CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD LAHONTAN REGION

CEASE AND DESIST ORDER NO. R6V-2011-15A1 WDID NO. 6B369805001

REQUIRING ADELANTO PUBLIC UTILITY AUTHORITY TO CEASE AND DESIST FROM DISCHARGING OR THREATENING TO DISCHARGE WASTE IN VIOLATION OF WASTE DISCHARGE REQUIREMENTS SPECIFIED BY WATER BOARD ORDER NOS. R6V-2002-050 AND R6V-2009-0036

AND IN VIOLATION OF

CEASE AND DESIST ORDER NO. R6V-2007-24

AND CLEANUP AND ABATEMENT ORDER NO. R6V-2010-0054

FOR

ADELANTO DOMESTIC WASTEWATER TREATMENT FACILITY

AND

ADELANTO WASTEWATER TREATMENT PLANT

This Cease and Desist Order sets out requirements that the Adelanto Public Utility Authority must meet to maintain compliance with the waste discharge requirements for its wastewater collection, treatment and disposal system and is supported by more than a six-year history of violations of effluent limitations, influent flow limitations, and percolation pond freeboard limitations.

The California Regional Water Quality Control Board, Lahontan Region (Water Board) hereby finds:

1. Discharger

The Adelanto Public Utility Authority owns and operates wastewater collection, treatment, and disposal facilities within the City of Adelanto. The Adelanto Public Utility Authority is also identified as the "Discharger" in Waste Discharge Requirements (WDR) prescribed by Water Board Order Nos. R6V-2002-050 and R6V-2009-0036, Water Board Cease and Desist Order No. R6V-2007-24, and Water Board Cleanup and Abatement Order No. R6V-2010-0054. For the purpose of this Water Board Cease and Desist Order (Order), the Adelanto Public Utility Authority is referred to as the "Discharger."

2. Facility

a. The Discharger collects, treats and disposes of an average of 2.2 million gallons per day (mgd) of wastewater generated within the City of Adelanto. The wastewater consists of both domestic wastewater and industrial wastewater, some of which receives pretreatment. The Discharger has two wastewater treatment facilities authorized to discharge to four percolation ponds.

- b. The older of the two treatment systems is the Adelanto Domestic Wastewater Treatment Facility, also known as the Biolac system. The Biolac system is an activated sludge system that includes a septage receiving station (inactive as of March 10, 2011), headworks, lined activated sludge basins, secondary clarifiers, multi-media filtration system, and sludge dewatering system. This treatment system is authorized to receive and treat up to 1.5 million gallons per 24-hour period and a maximum instantaneous flow rate of 2.5 mgd. This facility is regulated by revised waste discharge requirements prescribed by Water Board Order No. R6V-2002-050.
- c. The newer of the two treatment facilities is the Adelanto Wastewater Treatment Plant, also know as the Micro-Media system. The Micro-Media system includes primary clean screens, flow equalization pond (not in existence as of March 10, 2011), "micro-media" sand filter biological treatment system, and solids dewatering system. The Micro-Media system is authorized to receive and treat up to 4.0 million gallons per 24-hour period and a maximum instantaneous flow rate of 6.0 mgd. This facility is regulated by waste discharge requirements prescribed by Water Board Order No. R6V-2009-0036. The Micro-Media system has never been put into operation because the Discharger has not been able to successfully maintain the microorganism (animox bacteria) populations that are the Micro-Media system's critical treatment element.
- d. Both the Biolac and Micro-Media treatment systems are designed to discharge un-disinfected secondary-treated wastewater effluent to four percolation ponds located within an 18-acre site owned by the Discharger. Pond No. 4 is divided into Pond No. 4N and Pond No. 4S, but is considered as a single pond. All four percolation ponds are designed to infiltrate un-disinfected secondary-treated wastewater effluent. Groundwater in the uppermost aquifer is generally located at a depth of 90 to 170 feet below ground surface (bgs). There is an aquitard (clayey soil layer) located 170 to 230 feet bgs separating the uppermost aquifer from the regional aquifer.
- e. For the purposes of this Order, the Biolac system, the Micro-Media system, and the four percolation ponds are referred to as the "Facility." The Facility is located on an 18-acre site at the northeast corner of the intersection of Jonathan Street and Auburn Avenue, in the City of Adelanto, San Bernardino County, California, as shown on Attachment A of this Order. The Discharger has contracted with United Water to operate the Facility.
- f. Prior to July 28, 2010, the Discharger was routing all wastewater flows through the Biolac system; the Micro-Media system remained inoperable. Beginning August 2009, the Discharger began diverting up to 1.2 mgd of secondary-treated wastewater flows to Victor Valley Wastewater Reclamation Authority's (VVWRA) wastewater treatment facility with the remaining secondary-treated wastewater flows discharged to the Discharger's percolation ponds. Beginning July 28,

2010, the Discharger temporarily ceased diverting secondary-treated wastewater flows to VVWRA and began diverting 800,000 gallons per day (gpd) of untreated influent wastewater flows to VVWRA.

g. At a November 18, 2010 meeting with Water Board staff, the Discharger described its plans to convert the Micro-Media system into a more traditional pure-oxygen activated sludge facility. The Discharger verbally provided the following schedule for bringing the converted Micro-Media system on line.

Date	Action
January 21, 2011	Complete design for flow equalization unit.
January 31, 2011	
	Complete bid process for flow
	equalization unit and select a
March 31, 2011	contractor.
	Construct flow equalization unit and
	other project elements necessary to
	convert the Micro-Media system into a
	pure-oxygen activated sludge
Spring, summer, and fall 2011	wastewater treatment system.
	Converted Micro-Media system is
November 30, 2011	operational and on line.

Initially, the Discharger will use both the Biolac and converted Micro-Media systems to treat wastewater. Eventually, all wastewater flows will be treated using the converted Micro-media system. The Biolac system will subsequently become a reserve treatment system.

3. Waste Discharge Requirements Permit History

- a. **WDR Order No. 6-98-56A1:** The Water Board initially established waste discharge requirements for the Biolac system and Percolation Pond Nos. 1, 2, and 3, covering a 4.9-acre area, under Water Board Waste Discharge Requirements (WDR) Order No. 6-98-56 on September 3, 1998. Water Board WDR Order No. 6-98-56A1 was adopted on November 5, 1998 to allow the Facility to receive and treat septage.
- b. WDR Order No. R6V-2002-050: Water Board WDR Order No. R6V-2002-050 was adopted on September 11, 2002 and remains in effect presently. Water Board WDR Order No. R6V-2002-050 rescinds Water Board WDR Order No.6-98-56, as amended, and provides the Discharger more flexibility in operating the Septage Receiving Station by increasing the septage flow limit for a 24-hour period from 0.020 to 0.028 million gallons.

Finding No. 10 of Order No. R6V-2002-050 states that the percolation ponds' disposal capacity had been reached at a 24-hour influent flow of approximately 1.2 mgd. The same finding also states that the facility's treatment capacity (1.5 million gallons per 24-hour period) may be reached within the next four years, if wastewater flows continued to increase as they had since the facility became operational in September 1998.

Water Board WDR Order No. R6V-2002-050, in part, contains the following Discharge Specifications:

- I.A.1. "The total volume of flow to the Adelanto Treatment Facility, during a 24-hour period, shall not exceed 1.5 million gallons."
- I.A.5. "All wastewater discharged to the authorized disposal sites shall not contain concentrations of parameter in excess of the following limits:

<u>Parameter</u>	<u>Units</u>	30-Day Mean ¹	<u>Daily</u> Maximum ²
BOD^3	mg/L	15	30

¹ Compliance is determined by comparing the limit to the arithmetic mean of laboratory results for any 6-hour composite samples collected during a period of 30 days.

- I.D.2. "Surface flow or visible discharge of sewage or sewage effluent at/or from the authorized disposal sites to adjacent land areas or surface waters is prohibited."
- I.D.3. "The vertical distance between the liquid surface elevation and the lowest point of a pond dike or the invert of an overflow structure shall not be less than two feet."
- I.D.5. "...The discharge of wastewater except to the authorized disposal sites is prohibited."
- c. **WDR Order No. R6V-2009-0036**: The Water Board adopted Water Board WDR Order No. R6V-2009-0036 on June 10, 2010, and remains in effect presently. It established new waste discharge requirements for the Micro-Media system. The WDR Order authorizes treated wastewater effluent discharges to Percolation

² Compliance is determined by comparing the limit to the laboratory result for any 6-hour composite sample.

³ Biological Oxygen Demand (five-day, 20^oC) of an unfiltered sample."

Pond No. 4 (north and south)¹, and authorizes constructing and discharging to a fifth percolation pond. Water Board WDR Order No. R6V-2009-0036, in part, contains the following Discharge Specifications:

- I.C.2. "Surface flow or visible discharge of sewage or sewage effluent at/or from the authorized disposal sites to adjacent land areas or surface waters is prohibited."
- ii. I.C.3. "The vertical distance between the liquid surface elevation and the lowest point of a pond dike or the invert of an overflow structure shall not be less than two feet."
- iii. I.C.5. "...The discharge of wastewater except to the authorized disposal sites is prohibited."

4. Formal Enforcement History

- a. **2007 Cease and Desist Order:** The Water Board adopted Cease and Desist Order No. R6V-2007-24 on August 29, 2007, in response to continual influent flow limitation violations, BOD effluent limitation violations, and discharges of waste to an unauthorized disposal site. Cease and Desist Order No. R6V-2007-24 established compliance dates for submitting and implementing an Interim Action Plan to reduce BOD concentrations, submitting a Long Term Action Plan to prepare the Facility to provide adequate wastewater treatment, storage, and disposal capacity, and to comply with Water Board WDR Order No. R6V-2002-050 by December 31, 2008. The Discharger has failed to comply with both its Interim Action Plan and its Long Term Action Plan. Attachment B, Table No. 1, lists ongoing effluent, flow, and freeboard limitation violations that have persisted beyond the compliance dates in the 2007 Cease and Desist Order. Attachment B, Table No. 1 is hereby incorporated into this Order by reference.²
- b. 2010 Investigative Order: The Water Board adopted Investigative Order No. R6V-2010-0035 on August 2, 2010 in response to continuing violations of the influent flow and BOD effluent limitations and continuing violation of the final compliance date (December 31, 2008) specified by Cease and Desist Order No. R6V-2007-024. The Investigative Order, in part, requires the Discharger to submit to the Water Board a Flow and Effluent Compliance Plan and Implementation Schedule by September 15, 2010. The Discharger has since received a Notice of Violation for submitting a deficient Flow and Effluent Compliance Plan and Implementation Schedule.

¹ Pond No. 4 was constructed and placed into operation in 2005 without prior Water Board authorization. The Discharger's construction and operation of Pond No. 4 was not authorized by the Water Board until Water Board WDR Order No. R6V-2009-0036 was adopted on June 10, 2010, four years later.

² Table No. 1 in Attachment B does not include all violations of the WDR orders.

- c. **2010 Cleanup and Abatement Order:** The Water Board adopted Cleanup and Abatement Order No. R6V-2010-0054 on November 1, 2010 to address violations increasing in severity and frequency of percolation pond freeboard requirements specified Water Board WDR Order Nos. R6V-2002-050 and R6V-2009-0036. The Discharger has since received two Notices of Violation for submitting both a deficient Spill Contingency Management Plan and final report. On April 18, 2011, the Discharger submitted a revised Spill Contingency Management Plan. The plan was determined to be deficient pursuant to a third Notice of Violation issued on May 5, 2011. The Discharger has not submitted a final report as required by the Notices of Violation.
- d. 2011 Cease and Desist Order: The Water Board adopted Cease and Desist Order No. R6V-2011-15 on March 10, 2011. Provision No. I.D. required the Discharger to submit a Wastewater Disposal Facilities Work Plan by May 2, 2011. The Plan was submitted by the required due date. However, pursuant to a Notice of Violation dated May 5, 2011, the Work Plan was deemed deficient. Therefore, the Discharger has not complied with this provision. Although the Discharger has made claims that its new and modified disposal facilities will be sufficient to support additional discharges to the Facility and not result in violations of the WDR, this claim needs to be quantified.

5. Summary of Violations

- a. Based upon data provided in the Discharger's self monitoring reports, the Discharger has been violating BOD effluent limitations specified by Water Board WDR Order No. R6V-2002-050 from February 2004 through August 30, 2010, as shown in Attachment B, Table No. 1. The Discharger's self monitoring reports state these violations were caused by influent flows consistently exceeding the Biolac system's design capacity.
- b. Based upon data provided in the Discharger's self monitoring reports, the Discharger has been violating influent flow limitations specified by Water Board WDR Order No. R6V-2002-050 from April 2004 through August 5, 2010, as shown in Attachment B, Table No. 1.
- c. Based upon data provided in the Discharger's self monitoring reports and weekly status reports, the Discharger most recently started violating freeboard requirements specified by Water Board WDR Order Nos. R6V-2002-050 and R6V-2009-0036 on September 29, 2010. The Discharger's December 10, 2010 weekly status report states that freeboard levels had returned to two feet or greater for all four percolation ponds. The Discharger again violated freeboard requirements on or before December 23, 2010, when Percolation Pond No. 4S

discharged to adjacent land areas. The Discharger has continued violating freeboard requirements through January 10, 2011³.

- d. In addition to the violations of effluent, flow, and freeboard limitations, the Discharger has been violating additional discharge requirements and authorized disposal site requirements specified by Water Board WDR Order Nos. R6V-2002-050 and R6V-2009-0036 beginning no later than November 2, 2010 and continuing through January 10, 2011⁴. Based upon Water Board staff's phone conversations and the Discharger's weekly status reports, the Discharger has been continuously violating these requirements as a result of constructing approximately 13 trenches through Percolation Pond No. 4's berm, as part of the Discharger's efforts to prevent an uncontrolled and unauthorized release from the percolation ponds. The trenches originally extended approximately 20 feet outward through the pond's berm into land areas adjacent to the pond, creating additional pond capacity and possibly increasing pond percolation rates. These trenches are not identified as authorized disposal sites by Water Board WDR Order Nos. R6V-2002-050 and R6V-2009-0036, and constitute sewage effluent discharges from the authorized disposal sites to adjacent land areas.
- e. On December 23, 2010 at approximately 2:00 a.m., the Discharger began an uncontrolled and unauthorized wastewater discharge from Percolation Pond No. 4S to adjacent open desert lands located south of the percolation pond. Water Board staff inspected the discharge area later in the day and observed that the wastewater discharged from Percolation Pond No. 4S had migrated to an adjacent land area under different ownership, and covered an area approximately 200 feet by 200 feet to an approximate average depth of eight inches (approximately 200,000 gallons). Water Board staff observed the Discharger further extending the trenches to increase Percolation Pond No. 4S capacity. This discharge and the additional trench extensions were not authorized by Water Board WDR Order Nos. R6V-2002-0050 and R6V-2009-0036, and constitute sewage effluent discharges from the authorized disposal sites to adjacent land areas.

6. Threatened Discharges from the Facility

a. The Discharger has a contract with VVWRA that allows the Discharger to divert up to 800,000 gpd of wastewater to VVWRA's facility for a 15-month period. On August 4, 2010, VVWRA indicated the Discharger could increase the diversion to 1.3 mgd of wastewater (800,000 gpd of untreated influent, and 500,000 gpd of secondary treated effluent) when a diversion pump temporarily failed.

³ Based upon January 10, 2011 Weekly Status Report provided by the Discharger.

⁴ Based upon January 10, 2011 Weekly Status Report provided by the Discharger.

Beginning August 2009, the Discharger began diverting up to 1.2 mgd of secondary-treated wastewater flows to VVWRA's wastewater treatment facility. On July 28, 2010, the Discharger began diverting a portion (800,000 gpd) of its wastewater influent to VVWRA's wastewater treatment facility and temporarily halted the diversion of the secondary-treated effluent. The Discharger began violating freeboard requirements on September 29, 2010, and yet, did not substantially increase wastewater flow diversions until Water Board staff identified and strongly recommended such action. On November 10, 2010, the Discharger increased wastewater flow diversions up to 1.081 mgd, and on November 26, 2010, the Discharger obtained and installed adequate pumps to increase wastewater flow diversions up to approximately 1.3 mgd, the maximum diversion amount identified in the Discharger's agreement with VVWRA.

The diversion system implemented on July 28, 2010 allowed the Discharger to eliminate violations of the influent flow limitation beginning August 6, 2010, which in turn also allowed the Discharger to comply with the BOD effluent limitations contained in the WDR Orders beginning in the month of September 2010. However, this recent compliance with influent flow and effluent BOD limitations is currently temporary. It is possible the Discharger will again violate the influent flow and BOD effluent limitations if it is unable to consistently divert portions of its influent flows to an offsite treatment facility capable of handling and treating such flows until such time that it completes its proposed expansion of its treatment capacity. The Discharger had planned to expand its treatment capacity by bringing the converted Micro-Media system on line, but has not yet done so. Additionally, it is possible the Discharger will again violate the influent flow and BOD effluent limitations if it accepts additional flows into its collection system that increase influent flows above those it can adequately treat at its facilities and those it can divert to an offsite facility capable of handling and treating such flows. This situation constitutes an ongoing threatened violation of waste discharge requirements related to influent flow and effluent BOD.

b. Based upon data provided in the Discharger's December 10, 2010 weekly status report, the Discharger stated it was meeting freeboard requirements specified by the WDR Orders. This situation is likely the result of the Discharger's constructed trenches through Pond No. 4's berm, beginning percolation pond dredging operations, and increased diversions to VVWRA up to approximately 1.3 mgd. This situation is also temporary under current conditions, and dependent in part upon an unauthorized discharge to land areas adjacent to Percolation Pond No. 4 and ongoing, but temporary, diversions of wastewater flows to VVWRA. The Discharger has not provided information indicating whether the infiltration rates in the percolation ponds will increase as a result of dredging operations or for how long,⁵ or whether the four percolation ponds will be able to effectively percolate the flow currently diverted to VVWRA. This

⁵ Percolation Pond Nos. 1, 2, and 3 are scheduled to be dredged over a nine to twelve-week period.

situation constitutes an ongoing threatened violation of waste discharge requirements related to freeboard requirements.

7. Water Board Authority

a. California Water Code section 13301 states, in part:

"When a Regional Board finds that a discharge of waste is taking place, or threatening to take place, in violation of requirements or discharge prohibitions prescribed by the regional board or the state board, the [regional] board may issue an order to cease and desist and direct that those persons not complying with the requirements or discharge prohibitions (a) comply forthwith, (b) comply in accordance with a time schedule set by the [regional] board, or (c) in the event of a threatened violation, take appropriate remedial or preventive action. In the event of an existing or threatened violation of waste discharge requirements in the operation of a community sewer system, cease and desist orders may restrict or prohibit the volume, type, or concentrations of waste that might be added to that system by dischargers who did not discharge into the system prior to the issuance of the cease and desist order."

- b. Title 23, section 2244 of the California Code of Regulations authorizes prohibitions or appropriate restrictions on additional discharges to community sewer systems (also known as a connection ban) in cease and desist orders if the additional discharge volume, type, or concentration entering the sewer system would cause an increase in or increase the likelihood of WDR violations. The prohibitions or restrictions are for when WDR violations are not immediately corrected, are not used as a punitive measure, and the Water Board sends written notification to all appropriate local agencies. The prohibitions or restrictions should include, but not be limited to, new residential, commercial, industrial, and/or governmental connections as deemed appropriate by the Water Board. Pursuant to Title 23, section 2244.3 of the California Code of Regulations, additional discharge prohibitions shall not be removed until the WDR violations have ceased and consistent compliance with requirements in the WDR Orders is reached.
- c. Title 23, section 2244.1(a) of the California Code of Regulations provides that Orders prohibiting or restricting additional discharges should expressly exclude structures with building permits already issued at the time the notice of the cease and desist order hearing was given. Although no prohibition or restriction of additional discharges is being ordered at this time, the Water Board intends to consider imposing such a requirement no later than at its November 2011 Water Board meeting. Pursuant to Title 23, section 2244.1(a) of the California Code of Regulation, this constitutes notice that any prohibition or restriction on additional discharges could be imposed back to May 11, 2011 and may include discharges from structures that already have received building permits issued prior to May

11, 2011 but not yet commenced and/or completed construction and been issued an occupancy permit or equivalent, and those that have not been issued a building permit.

8. Water Code Section 13267 Justification

Water Code section 13267 authorizes the Water Board to require from the Dischargers technical or monitoring program reports submitted under penalty of perjury. Section 13267 requires that the Water Board explain why reports are required, and to identify the evidence that supports requirement the reports. See Attachment C of this Order, Water Code Section 13267 Fact Sheet.

The technical reports required by this Order are necessary to measure and ensure the Discharger's compliance with this Cease and Desist Order, in efforts to ensure protection of waters of the state, and to protect public health and the environment. Attachment B, Table No. 1 lists the numerous violations of effluent limitations, influent flow limitations, and minimum freeboard levels that evidence supporting requiring the reports. The burden, including costs, of the reports required by this Order bear a reasonable relationship to the need for the reports and the benefits to be obtained from them.

9. California Environmental Quality Act

Issuance of this Order is exempt from the provisions of the California Environmental Quality Act (Public Resources Code, section 21000, et seq.), in accordance with section 15321(a)(2), title 14, California Code of Regulations.

10. Notification of Interested Parties

The Water Board sent written notification to the Discharger, the City of Adelanto, the County of San Bernardino, and other affected and interested parties of its intent to consider adoption of this Cease and Desist Order, and provided an opportunity to submit written comments and appear at a public hearing. The Water Board, in a public hearing, heard and considered all comments.

11. Requesting Administrative Review by the State Water Board.

Any person aggrieved by an action of the Water Board that is subject to review as set forth in Water Code section 13320, subdivision (a), may petition the State Water Resources Control Board (State Water Board) to review the action. Any petition must be made in accordance with Water Code section 13320 and California Code of Regulations, title 23, section 2050 and following. The State Water Board must receive the petition within 30 days of the date the action was taken, except that if the thirtieth day following the date the action was taken falls on a Saturday, Sunday, or state holiday, then the State Water Board must receive the petition by 5:00 p.m. on

the next business day. Copies of the law and regulation applicable to filing petitions may be found on the internet at:

http://www.waterboards.ca.gov/publicnotices/petitions/waterquality or will be provided upon request.

THEREFORE, IT IS HEREBY ORDERED that, pursuant to Water Code sections 13301 and 13267, the Discharger shall cease and desist from discharging wastes or threatening to discharge wastes, in violation of provisions specified in Water Board WDR Order Nos. R6V-2002-050 and R6V-2009-0036, and shall comply with the other provisions of this Order:

I. ORDERS

A. Maintain full compliance with all requirements specified in WDR Order Nos. R6V-2002-050 and R6V-2009-0036. Section I.C. of this Order provides a schedule for compliance with section ID.2. of Order No. R6V-2002-050 and section I.C.2 of Order No. R6V-2009-0036 related to the discharge into the trenches as described in Finding No. 5.d. of this Order. Comply forthwith and according to the schedules contained in this Order with all requirements, including reporting requirements, specified by Cease and Desist Order No. R6V-2007-0024, Investigative Order No. R6V-2010-0035, and Cleanup and Abatement Order No. R6V-2010-0054.

Pursuant to title 23, section 2245 of the California Code of Regulations, the Discharger is expected to construct emergency facilities or modify the existing plant operation to achieve rapid compliance. Such emergency facilities include chemical treatment, ponding with or without aeration, and any other steps that can be immediately implemented.

The Discharger must complete construction of Pond 5, as described in Water Board WDR Order No. R6V-2009-0036, no later than **May 31, 2011**.

- B. By **April 15, 2011**, the Discharger shall provide a Percolation Pond Restoration Plan that, at a minimum, provides the following:
 - i. Design plans with a description and illustration of the measures the Discharger proposes to implement to restore the integrity of Percolation Pond No. 4 from having its berm breached and trenches installed. The design plans must identify materials, and design specifications regarding pond berm stability including, but not limited to, compaction specifications, materials gradation specifications, and soil moisture content during compaction activities. The design plans are to be stamped and signed by a California Registered Professional Engineer pursuant to California Business and Professions Code section 6735.

ii. A project schedule, including, but not limited to, completion dates for design, contracts, permits, and for completing the measures identified in this Order's Requirement No. I.B.i, above.

The compliance date for this task was established in Order No. R6V-2011-0015 adopted on March 10, 2011. The Water Board acknowledges that this due date has past and, as described in the Findings of this Order, the Discharger has submitted a deficient Percolation Pond Restoration Plan. The Water Board is specifically not providing the Discharger additional time to comply with this task.

- C. No later than <u>October 15, 2011</u>, the Discharger shall complete its restoring Percolation Pond No. 4 as described in its accepted Percolation Pond Restoration Plan.
- D. By <u>April 30, 2011</u>, the Discharger shall provide a Wastewater Disposal Facilities Work Plan that, at a minimum, provides the following:
 - i. Final design plans for wastewater disposal facilities that can adequately dispose of all Facility wastewater flows projected through at least December 31, 2016. The final design plans shall include all design parameters and specifications. The final design plans shall include all supporting technical information (e.g., flow projections and supporting documentation; disposal site(s) assessments/characterizations/data; calculations and/or modeling results, including all assumptions) used to demonstrate that the wastewater disposal facilities will have adequate capacity for all Facility wastewater flows projected through at least December 31, 2016. The final design plans shall also identify final disposal locations and stabilization measures for all currently stockpiled excavated soil from Pond No. 4, and any additional soils excavated during construction of additional wastewater disposal facilities. The final design plans are to be stamped and signed by a California Registered Professional Engineer pursuant to California Business and Professions Code section 6735.
 - ii. A project schedule, including, but not limited to, completion dates for contracts, CEQA process (e.g., draft CEQA document, public comment period, final CEQA document approval, Notice of Determination submission, end of appeal period), permits, and construction period.

The compliance date for this task was established in Order No. R6V-2011-0015 adopted on March 10, 2011. The Water Board acknowledges that this due date has past and, as described in the Findings of this Order, the Discharger has submitted a deficient Wastewater Disposal Facilities Work Plan. The Water Board is specifically not providing the Discharger additional time to comply with this task.

- E. By <u>October 15, 2011</u>, the Discharger shall complete implementation of its accepted Wastewater Disposal Facilities Work Plan to provide adequate disposal capacity for all wastewater flows, including those diverted to VVWRA, and maintain compliance with freeboard requirements.
- F. The Water Board will consider adoption of a restriction on additional discharges as described in Finding No. 7c no later than at its November 2011 meeting. The Water Board preserves its ability, should it issue a connection ban at a future meeting, to have the connection ban apply back to May 11, 2011.

II. REPORTING REQUIREMENTS

- A. Beginning <u>July 15, 2011</u>, and quarterly thereafter (October 15, January 15, and April 15) the Discharger shall provide to the Water Board, under penalty of perjury, the status of compliance with the requirements of this Order. These reports shall include information on the status of compliance with Requirement I.A through E. of this Order and any changes in information or status as required in Requirements II.B.2 and 3 of this Order.
- B. By **August 1, 2011**, the Discharger shall submit a report that:
 - 1. Quantifies the percolation capacity of ponds 1 5, on an individual basis. This shall be based on a water balance accounting for evaporation, after demonstrating that steady-state conditions are reached and after completion of any improvements that the Discharger believes would support its claim that it has sufficient capacity to provide disposal capacity to accommodate current and increased flows. The Discharger may also estimate the quantifiable benefit of other actions that it intends to take and when it will have such actions completed.
 - Provides a detailed status report on its efforts to provide additional treatment capacity at its Facility (Micro-media or equivalent) including actions it has taken and plans to implement, a schedule of each future action and when specific additional capacity (in million gallons per day) is expected to be fully functional.
 - 3. Provides a detailed description of the amount of flow it can consistently divert to VVWRA, the conditions under which this can occur, all measures put in place to ensure that whatever flow is purported can be maintained. This must be documented by actual diversions.
- C. **Signatory Requirements.** All reports required under this Cease and Desist Order shall be signed and certified by a duly authorized representative of the Discharger and submitted to the Water Board. A person is a duly authorized representative of the Discharger only if: (1) the authorization is made in writing by

the Discharger and (2) the authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity. A duly authorized representative may thus be either a named individual or any individual occupying a named position.

D. **Certification.** Include the following signed certification with all reports submitted pursuant to this Order:

"I certify under penalty of perjury under the laws of the State of California 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 gather 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 submitted, the document and all attachments are, 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."

E. **Report Submittals.** All monitoring and technical reports required under this Order shall be submitted via electronic e-mail and/or hard copy to:

California Regional Water Quality Control Board-Lahontan Region 2501 South Lake Tahoe Blvd.
South Lake Tahoe, CA 96150

California Regional Water Quality Control Board-Lahontan Region 14440 Civic Drive, Suite 200 Victorville, CA 92392

III. NOTIFICATION

Enforcement Notification. Failure to comply with the terms or conditions of this Cease and Desist Order may result in additional enforcement action, which may include the imposition of administrative civil liability pursuant to California Water Code section 13350 for up to \$5,000 a day for each violation or \$10 per gallon discharged; and/or section 13268 for up to \$1,000 a day for each violation; and/or referral to the Attorney General of the State of California for injunctive relief or civil or criminal liability. The Water Board reserves its right to take any further enforcement action authorized by law.

IV. PROVISIONS

This Order replaces Order No. R6V-2011-15 in its entirety.

criminal liability. The Water Board reserves its right to take any further enforcement action authorized by law.

IV. PROVISIONS

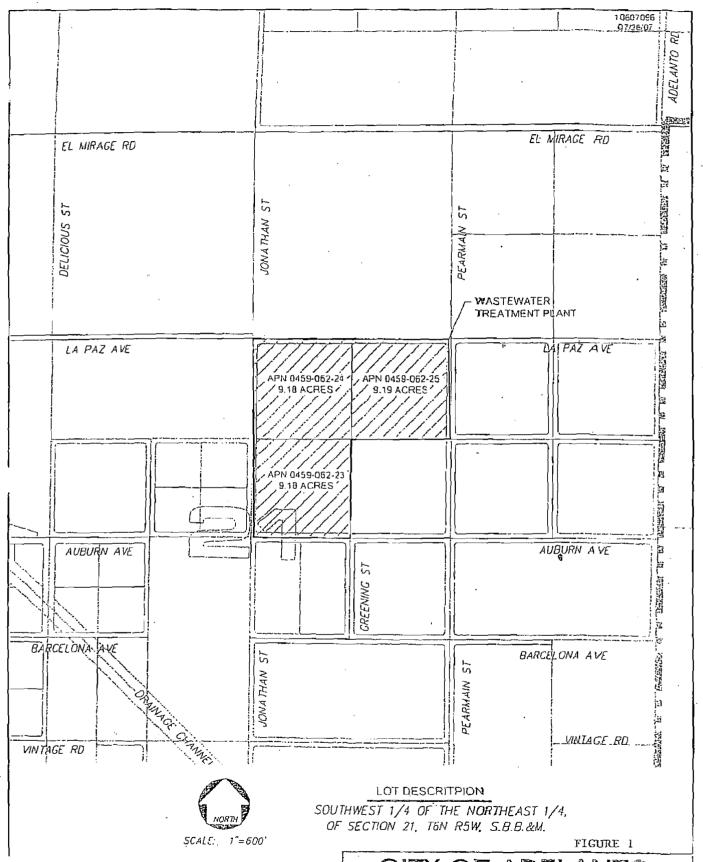
This Order replaces Order No. R6V-2011-15 in its entirety.

I, Harold J. Singer, Executive Officer, do hereby certify that the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, Lahontan Region on May 11, 2011.

HAROLD J/SINGER EXECUTIVE OFFICER

Attachments:

- A. Location Map
- B. Table No. 1 Adelanto Wastewater Treatment Facility Violations
- C. Water Code Section 13267 Fact Sheet



ATTACHMENT A

CITY OF ADELANTO
WASTEWATER TREATMENT PLANT
LOCATION MAP

Table No. 1
Adelanto Wastewater Treatment Facility Violations (Feb. 1, 2004 - Dec. 23, 2010)¹

Month/Year	Violation Type	Violation Description	Sampling Frequency	Number of Violations
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation two		
February-04	per 24 hours	days during the month.	Daily	2
		Exceeded Daily Maximum		
	BOD Effluent Limitation -	BOD Effluent Limitation one		
February-04	Daily Maximum - 30 mg/L	day during the month.	Weekly	1
	BOD Effluent Limitation -	Exceeded Monthly Average		
February-04	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1
		Exceeded Daily Maximum		
	BOD Effluent Limitation -	BOD Effluent Limitation three		
March-04	Daily Maximum - 30 mg/L	days during the month.	Weekly	3
	BOD Effluent Limitation -	Exceeded Monthly Average		
March-04	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1
		Exceeded Daily Maximum		
	BOD Effluent Limitation -	BOD Effluent Limitation two		
April-04	Daily Maximum - 30 mg/L	days during the month.	Weekly	2
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation one		
May-04	per 24 hours	day during the month.	Daily	1
		Exceeded Daily Maximum		
	BOD Effluent Limitation -	BOD Effluent Limitation one		
May-04	Daily Maximum - 30 mg/L	day during the month.	Weekly	1
	BOD Effluent Limitation -	Exceeded Monthly Average		
May-04	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation six		
June-04	per 24 hours	days during the month.	Daily	6
		Exceeded Daily Maximum		
	BOD Effluent Limitation -	BOD Effluent Limitation three		
June-04	Daily Maximum - 30 mg/L	days during the month.	Weekly	3

This table does not identify all facility violations.

It only identifies violations of influent flow limitations,
BOD effluent limitations, and minimum freeboard levels.

Table No. 1
Adelanto Wastewater Treatment Facility Violations (Feb. 1, 2004 - Dec. 23, 2010)¹

Month/Year	Violation Type	Violation Description	Sampling Frequency	Number of Violations
	BOD Effluent Limitation -	Exceeded Monthly Average		
June-04	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation one		
July-04	per 24 hours	day during the month.	Daily	1
		Exceeded Daily Maximum	-	
	BOD Effluent Limitation -	BOD Effluent Limitation four		
July-04	Daily Maximum - 30 mg/L	days during the month.	Weekly	4
	BOD Effluent Limitation -	Exceeded Monthly Average	-	
July-04	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1
_	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 12		
August-04	per 24 hours	days during the month.	Daily	12
		Exceeded Daily Maximum		
	BOD Effluent Limitation -	BOD Effluent Limitation four		
August-04	Daily Maximum - 30 mg/L	days during the month.	Weekly	4
	BOD Effluent Limitation -	Exceeded Monthly Average		
August-04	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 21		
September-04	per 24 hours	days during the month.	Daily	21
		Exceeded Daily Maximum		
	BOD Effluent Limitation -	BOD Effluent Limitation four		
September-04	Daily Maximum - 30 mg/L	days during the month.	Weekly	4
	BOD Effluent Limitation -	Exceeded Monthly Average		
September-04	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 28		
October-04	per 24 hours	days during the month.	Daily	28

¹This table does not identify all facility violations. It only identifies violations of influent flow limitations, BOD effluent limitations, and minimum freeboard levels.

Table No. 1
Adelanto Wastewater Treatment Facility Violations (Feb. 1, 2004 - Dec. 23, 2010)¹

Month/Year	Violation Type	Violation Description	Sampling Frequency	Number of Violations
		Exceeded Daily Maximum		
	BOD Effluent Limitation -	BOD Effluent Limitation one		
October-04	Daily Maximum - 30 mg/L	day during the month.	Weekly	1
	BOD Effluent Limitation -	Exceeded Monthly Average	-	
October-04	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 26		
November-04	per 24 hours	days during the month.	Daily	26
		Exceeded Daily Maximum		
	BOD Effluent Limitation -	BOD Effluent Limitation one		
November-04	Daily Maximum - 30 mg/L	day during the month.	Weekly	1
	BOD Effluent Limitation -	Exceeded Monthly Average		
November-04	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 31		
December-04	per 24 hours	days during the month.	Daily	31
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 29		
January-05	per 24 hours	days during the month.	Daily	29
	BOD Effluent Limitation -	Exceeded Monthly Average		
January-05	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1
		Failed to maintain minimum		
		freeboard levels in one or		
	Freeboard Level Req	more percolation ponds for		
January-05	Minimum of 2 feet	seven days.	Daily	7
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 28		
February-05	per 24 hours	days during the month.	Daily	28

¹This table does not identify all facility violations. It only identifies violations of influent flow limitations, BOD effluent limitations, and minimum freeboard levels.

Table No. 1
Adelanto Wastewater Treatment Facility Violations (Feb. 1, 2004 - Dec. 23, 2010)¹

Month/Year	Violation Type	Violation Description	Sampling Frequency	Number of Violations
		Exceeded Daily Maximum		
	BOD Effluent Limitation -	BOD Effluent Limitation one		
February-05	Daily Maximum - 30 mg/L	day during the month.	Weekly	1
	BOD Effluent Limitation -	Exceeded Monthly Average	-	
February-05	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1
		Failed to maintain minimum		
		freeboard levels in one or		
	Freeboard Level Req	more percolation ponds for		
February-05	Minimum of 2 feet	seven days.	Daily	7
	Influent Flow Limitation - Daily	Exceeded Daily Maximum	-	
	Maximum - 1.5 million gallons	Influent Flow Limitation 28		
March-05	per 24 hours	days during the month.	Daily	31
		Exceeded Daily Maximum		
	BOD Effluent Limitation -	BOD Effluent Limitation two		
March-05	Daily Maximum - 30 mg/L	days during the month.	Weekly	2
	BOD Effluent Limitation -	Exceeded Monthly Average		
March-05	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1
		Failed to maintain minimum		
		freeboard levels in one or		
	Freeboard Level Req	more percolation ponds for		
March-05	Minimum of 2 feet	10 days.	Daily	10
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 29		
April-05	per 24 hours	days during the month.	Daily	29
		Exceeded Daily Maximum		
	BOD Effluent Limitation -	BOD Effluent Limitation two		
April-05	Daily Maximum - 30 mg/L	days during the month.	Weekly	2
_	BOD Effluent Limitation -	Exceeded Monthly Average		
April-05	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1

¹This table does not identify all facility violations. It only identifies violations of influent flow limitations, BOD effluent limitations, and minimum freeboard levels.

Table No. 1
Adelanto Wastewater Treatment Facility Violations (Feb. 1, 2004 - Dec. 23, 2010)¹

Month/Year	Violation Type	Violation Description	Sampling Frequency	Number of Violations
		Failed to maintain minimum		
		freeboard levels in one or		
	Freeboard Level Req	more percolation ponds for		
April-05	Minimum of 2 feet	seven days.	Daily	7
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 29		
May-05	per 24 hours	days during the month.	Daily	29
		Exceeded Daily Maximum		
	BOD Effluent Limitation -	BOD Effluent Limitation one		
May-05	Daily Maximum - 30 mg/L	day during the month.	Weekly	1
	BOD Effluent Limitation -	Exceeded Monthly Average		
May-05	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 29		
June-05	per 24 hours	days during the month.	Daily	29
		Exceeded Daily Maximum		
	BOD Effluent Limitation -	BOD Effluent Limitation one		
June-05	Daily Maximum - 30 mg/L	day during the month.	Weekly	1
	BOD Effluent Limitation -	Exceeded Monthly Average		
June-05	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 31		
July-05	per 24 hours	days during the month.	Daily	31
		Exceeded Daily Maximum		
	BOD Effluent Limitation -	BOD Effluent Limitation one		
July-05	Daily Maximum - 30 mg/L	day during the month.	Weekly	1
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 11		
August-05	per 24 hours	days during the month.	Daily	11

¹This table does not identify all facility violations. It only identifies violations of influent flow limitations, BOD effluent limitations, and minimum freeboard levels.

Table No. 1
Adelanto Wastewater Treatment Facility Violations (Feb. 1, 2004 - Dec. 23, 2010)¹

Month/Year	Violation Type	Violation Description	Sampling Frequency	Number of Violations
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 30		
September-05	per 24 hours	days during the month.	Daily	30
		Exceeded Daily Maximum		
	BOD Effluent Limitation -	BOD Effluent Limitation one		
October-05	Daily Maximum - 30 mg/L	day during the month.	Weekly	1
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 26		
October-05	per 24 hours	days during the month.	Daily	26
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 30		
November-05	per 24 hours	days during the month.	Daily	30
		Exceeded Daily Maximum		
	BOD Effluent Limitation -	BOD Effluent Limitation two		
November-05	Daily Maximum - 30 mg/L	days during the month.	Weekly	2
	BOD Effluent Limitation -	Exceeded Monthly Average		
November-05	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 30		
December-05	per 24 hours	days during the month.	Daily	30
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 29		
January-06	per 24 hours	days during the month.	Daily	29
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 28		
February-06	per 24 hours	days during the month.	Daily	28
		Exceeded Daily Maximum		
	BOD Effluent Limitation -	BOD Effluent Limitation two		
February-06	Daily Maximum - 30 mg/L	days during the month.	Weekly	2

¹This table does not identify all facility violations. It only identifies violations of influent flow limitations, BOD effluent limitations, and minimum freeboard levels.

Table No. 1
Adelanto Wastewater Treatment Facility Violations (Feb. 1, 2004 - Dec. 23, 2010)¹

Month/Year	Violation Type	Violation Description	Sampling Frequency	Number of Violations
	BOD Effluent Limitation -	Exceeded Monthly Average		
February-06	Monthly Average - 15 mg/L	BOD Effluent Limitation	N/A	1
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 31		
March-06	per 24 hours	days during the month.	Daily	31
		Exceeded Daily Maximum	-	
	BOD Effluent Limitation -	BOD Effluent Limitation two		
March-06	Daily Maximum - 30 mg/L	days during the month.	Weekly	2
	BOD Effluent Limitation -	Exceeded Monthly Average	-	
March-06	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 30		
April-06	per 24 hours	days during the month.	Daily	30
		Exceeded Daily Maximum		
	BOD Effluent Limitation -	BOD Effluent Limitation one		
April-06	Daily Maximum - 30 mg/L	day during the month.	Weekly	1
	BOD Effluent Limitation -	Exceeded Monthly Average		
April-06	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 30		
May-06	per 24 hours	days during the month.	Daily	30
	BOD Effluent Limitation -	Exceeded Monthly Average		
May-06	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 30		
June-06	per 24 hours	days during the month.	Daily	30
		Exceeded Daily Maximum		
	BOD Effluent Limitation -	BOD Effluent Limitation three		
June-06	Daily Maximum - 30 mg/L	days during the month.	Weekly	3

¹This table does not identify all facility violations. It only identifies violations of influent flow limitations, BOD effluent limitations, and minimum freeboard levels.

Table No. 1
Adelanto Wastewater Treatment Facility Violations (Feb. 1, 2004 - Dec. 23, 2010)¹

Month/Year	Violation Type	Violation Description	Sampling Frequency	Number of Violations
	BOD Effluent Limitation -	Exceeded Monthly Average		
June-06	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 31		
July-06	per 24 hours	days during the month.	Daily	31
		Exceeded Daily Maximum		
	BOD Effluent Limitation -	BOD Effluent Limitation two		
July-06	Daily Maximum - 30 mg/L	days during the month.	Weekly	2
	BOD Effluent Limitation -	Exceeded Monthly Average		
July-06	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 31		
August-06	per 24 hours	days during the month.	Daily	31
		Exceeded Daily Maximum		
	BOD Effluent Limitation -	BOD Effluent Limitation one		
August-06	Daily Maximum - 30 mg/L	day during the month.	Weekly	1
	BOD Effluent Limitation -	Exceeded Monthly Average		
August-06	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 30		
September-06	per 24 hours	days during the month.	Daily	30
	BOD Effluent Limitation -	Exceeded Monthly Average		
September-06	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1
		Failed to maintain minimum		
		freeboard levels in one or		
	Freeboard Level Req	more percolation ponds for		
September-06	Minimum of 2 feet	two days.	Daily	2

¹This table does not identify all facility violations. It only identifies violations of influent flow limitations, BOD effluent limitations, and minimum freeboard levels.

Table No. 1
Adelanto Wastewater Treatment Facility Violations (Feb. 1, 2004 - Dec. 23, 2010)¹

Month/Year	Violation Type	Violation Description	Sampling Frequency	Number of Violations
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 29		
October-06	per 24 hours	days during the month.	Daily	29
		Exceeded Daily Maximum		
	BOD Effluent Limitation -	BOD Effluent Limitation one		
October-06	Daily Maximum - 30 mg/L	day during the month.	Weekly	1
	BOD Effluent Limitation -	Exceeded Monthly Average		
October-06	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 30		
November-06	per 24 hours	days during the month.	Daily	30
	BOD Effluent Limitation -	Exceeded Monthly Average		
November-06	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 31		
December-06	per 24 hours	days during the month.	Daily	31
		Exceeded Daily Maximum		
	BOD Effluent Limitation -	BOD Effluent Limitation one		
December-06	Daily Maximum - 30 mg/L	day during the month.	Weekly	1
	BOD Effluent Limitation -	Exceeded Monthly Average		
December-06	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1
		Failed to maintain minimum		
		freeboard levels in one or		
	Freeboard Level Req	more percolation ponds for		
December-06	Minimum of 2 feet	one day.	Daily	1
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 31		
January-07	per 24 hours	days during the month.	Daily	31

¹This table does not identify all facility violations. It only identifies violations of influent flow limitations, BOD effluent limitations, and minimum freeboard levels.

Table No. 1
Adelanto Wastewater Treatment Facility Violations (Feb. 1, 2004 - Dec. 23, 2010)¹

Month/Year	Violation Type	Violation Description	Sampling Frequency	Number of Violations
	BOD Effluent Limitation -	Exceeded Monthly Average		
January-07	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 28		
February-07	per 24 hours	days during the month.	Daily	28
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 31		
March-07	per 24 hours	days during the month.	Daily	31
		Exceeded Daily Maximum		
	BOD Effluent Limitation -	BOD Effluent Limitation one		
March-07	Daily Maximum - 30 mg/L	day during the month.	Weekly	1
	BOD Effluent Limitation -	Exceeded Monthly Average		
March-07	Monthly Average - 15 mg/L	BOD Effluent Limitation	N/A	1
		Failed to maintain minimum		
		freeboard levels in one or		
	Freeboard Level Req	more percolation ponds for		
March-07	Minimum of 2 feet	three days.	Daily	3
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 30		
April-07	per 24 hours	days during the month.	Daily	30
		Failed to maintain minimum		
		freeboard levels in one or		
	Freeboard Level Req	more percolation ponds for		
April-07	Minimum of 2 feet	three days.	Daily	3
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 31		
May-07	per 24 hours	days during the month.	Daily	31

¹This table does not identify all facility violations. It only identifies violations of influent flow limitations, BOD effluent limitations, and minimum freeboard levels.

Table No. 1
Adelanto Wastewater Treatment Facility Violations (Feb. 1, 2004 - Dec. 23, 2010)¹

Month/Year	Violation Type	Violation Description	Sampling Frequency	Number of Violations
		Exceeded Daily Maximum		
	BOD Effluent Limitation -	BOD Effluent Limitation one		
May-07	Daily Maximum - 30 mg/L	day during the month.	Weekly	1
	BOD Effluent Limitation -	Exceeded Monthly Average		
May-07	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1
		Failed to maintain minimum		
		freeboard levels in one or		
	Freeboard Level Req	more percolation ponds for		
May-07	Minimum of 2 feet	six days.	Daily	6
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 30		
June-07	per 24 hours	days during the month.	Daily	30
	BOD Effluent Limitation -	Exceeded Monthly Average		
June-07	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1
		Failed to maintain minimum		
		freeboard levels in one or		
	Freeboard Level Req	more percolation ponds for		
June-07	Minimum of 2 feet	four days.	Daily	4
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 31		
July-07	per 24 hours	days during the month.	Daily	31
		Exceeded Daily Maximum		
	BOD Effluent Limitation -	BOD Effluent Limitation one		
July-07	Daily Maximum - 30 mg/L	day during the month.	Weekly	1
	BOD Effluent Limitation -	Exceeded Monthly Average		
July-07	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1

¹This table does not identify all facility violations. It only identifies violations of influent flow limitations, BOD effluent limitations, and minimum freeboard levels.

Table No. 1
Adelanto Wastewater Treatment Facility Violations (Feb. 1, 2004 - Dec. 23, 2010)¹

Month/Year	Violation Type	Violation Description	Sampling Frequency	Number of Violations
		Failed to maintain minimum		
		freeboard levels in one or		
	Freeboard Level Req	more percolation ponds for		
July-07	Minimum of 2 feet	two days.	Daily	2
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 31		
August-07	per 24 hours	days during the month.	Daily	31
		Exceeded Daily Maximum		
	BOD Effluent Limitation -	BOD Effluent Limitation five		
August-07	Daily Maximum - 30 mg/L	days during the month.	Weekly	5
	BOD Effluent Limitation -	Exceeded Monthly Average		
August-07	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 30		
September-07	per 24 hours	days during the month.	Daily	30
		Exceeded Daily Maximum		
	BOD Effluent Limitation -	BOD Effluent Limitation two		
September-07	Daily Maximum - 30 mg/L	days during the month.	Weekly	2
	BOD Effluent Limitation -	Exceeded Monthly Average		
September-07	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 31		
October-07	per 24 hours	days during the month.	Daily	31
	BOD Effluent Limitation -	Exceeded Monthly Average		
October-07	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 30		
November-07	per 24 hours	days during the month.	Daily	30

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Table No. 1
Adelanto Wastewater Treatment Facility Violations (Feb. 1, 2004 - Dec. 23, 2010)¹

Month/Year	Violation Type	Violation Description	Sampling Frequency	Number of Violations
		Exceeded Daily Maximum		
	BOD Effluent Limitation -	BOD Effluent Limitation three		
November-07	Daily Maximum - 30 mg/L	days during the month.	Weekly	3
	BOD Effluent Limitation -	Exceeded Monthly Average	-	
November-07	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 31		
December-07	per 24 hours	days during the month.	Daily	31
		Exceeded Daily Maximum		
	BOD Effluent Limitation -	BOD Effluent Limitation three		
December-07	Daily Maximum - 30 mg/L	days during the month.	Weekly	3
	BOD Effluent Limitation -	Exceeded Monthly Average	-	
December-07	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 31		
January-08	per 24 hours	days during the month.	Daily	31
	BOD Effluent Limitation -	Exceeded Monthly Average		
January-08	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 29		
February-08	per 24 hours	days during the month.	Daily	29
		Exceeded Daily Maximum	•	
	BOD Effluent Limitation -	BOD Effluent Limitation one		
February-08	Daily Maximum - 30 mg/L	day during the month.	Weekly	1
,	BOD Effluent Limitation -	Exceeded Monthly Average		
February-08	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1
Ĭ	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 31		
March-08	per 24 hours	days during the month.	Daily	31

¹This table does not identify all facility violations. It only identifies violations of influent flow limitations, BOD effluent limitations, and minimum freeboard levels.

Table No. 1
Adelanto Wastewater Treatment Facility Violations (Feb. 1, 2004 - Dec. 23, 2010)¹

Month/Year	Violation Type	Violation Description	Sampling Frequency	Number of Violations
		Exceeded Daily Maximum		
	BOD Effluent Limitation -	BOD Effluent Limitation one		
March-08	Daily Maximum - 30 mg/L	day during the month.	Weekly	1
	BOD Effluent Limitation -	Exceeded Monthly Average		
March-08	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 30		
April-08	per 24 hours	days during the month.	Daily	30
		Exceeded Daily Maximum		
	BOD Effluent Limitation -	BOD Effluent Limitation five		
April-08	Daily Maximum - 30 mg/L	days during the month.	Weekly	5
	BOD Effluent Limitation -	Exceeded Monthly Average		
April-08	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 31		
May-08	per 24 hours	days during the month.	Daily	31
		Exceeded Daily Maximum		
	BOD Effluent Limitation -	BOD Effluent Limitation one		
May-08	Daily Maximum - 30 mg/L	day during the month.	Weekly	1
	BOD Effluent Limitation -	Exceeded Monthly Average		
May-08	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 30		
June-08	per 24 hours	days during the month.	Daily	30
		Exceeded Daily Maximum		
	BOD Effluent Limitation -	BOD Effluent Limitation four		
June-08	Daily Maximum - 30 mg/L	days during the month.	Weekly	4
	BOD Effluent Limitation -	Exceeded Monthly Average		
June-08	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1

¹This table does not identify all facility violations. It only identifies violations of influent flow limitations, BOD effluent limitations, and minimum freeboard levels.

Table No. 1
Adelanto Wastewater Treatment Facility Violations (Feb. 1, 2004 - Dec. 23, 2010)¹

Month/Year	Violation Type	Violation Description	Sampling Frequency	Number of Violations
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 31		
July-08	per 24 hours	days during the month.	Daily	31
		Exceeded Daily Maximum		
	BOD Effluent Limitation -	BOD Effluent Limitation four		
July-08	Daily Maximum - 30 mg/L	days during the month.	Weekly	4
	BOD Effluent Limitation -	Exceeded Monthly Average		
July-08	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 31		
August-08	per 24 hours	days during the month.	Daily	31
		Exceeded Daily Maximum		
	BOD Effluent Limitation -	BOD Effluent Limitation one		
August-08	Daily Maximum - 30 mg/L	day during the month.	Weekly	1
	BOD Effluent Limitation -	Exceeded Monthly Average		
August-08	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 30		
September-08	per 24 hours	days during the month.	Daily	30
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 31		
October-08	per 24 hours	days during the month.	Daily	31
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 30		
November-08	per 24 hours	days during the month.	Daily	30
		Exceeded Daily Maximum		
	BOD Effluent Limitation -	BOD Effluent Limitation four		
November-08	Daily Maximum - 30 mg/L	days during the month.	Weekly	4

¹This table does not identify all facility violations. It only identifies violations of influent flow limitations, BOD effluent limitations, and minimum freeboard levels.

Table No. 1
Adelanto Wastewater Treatment Facility Violations (Feb. 1, 2004 - Dec. 23, 2010)¹

Month/Year	Violation Type	Violation Description	Sampling Frequency	Number of Violations
	BOD Effluent Limitation -	Exceeded Monthly Average		
November-08	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 31		
December-08	per 24 hours	days during the month.	Daily	31
		Exceeded Daily Maximum	-	
	BOD Effluent Limitation -	BOD Effluent Limitation five		
December-08	Daily Maximum - 30 mg/L	days during the month.	Weekly	5
	BOD Effluent Limitation -	Exceeded Monthly Average	-	
December-08	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 31		
January-09	per 24 hours	days during the month.	Daily	31
		Exceeded Daily Maximum		
	BOD Effluent Limitation -	BOD Effluent Limitation four		
January-09	Daily Maximum - 30 mg/L	days during the month.	Weekly	4
	BOD Effluent Limitation -	Exceeded Monthly Average		
January-09	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 28		
February-09	per 24 hours	days during the month.	Daily	28
		Exceeded Daily Maximum		
	BOD Effluent Limitation -	BOD Effluent Limitation four		
February-09	Daily Maximum - 30 mg/L	days during the month.	Weekly	4
•	BOD Effluent Limitation -	Exceeded Monthly Average	•	
February-09	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 31		
March-09	per 24 hours	days during the month.	Daily	31

¹This table does not identify all facility violations. It only identifies violations of influent flow limitations, BOD effluent limitations, and minimum freeboard levels.

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Adelanto Wastewater Treatment Facility Violations (Feb. 1, 2004 - Dec. 23, 2010)¹

Month/Year	Violation Type	Violation Description	Sampling Frequency	Number of Violations
		Exceeded Daily Maximum		
	BOD Effluent Limitation -	BOD Effluent Limitation three		
March-09	Daily Maximum - 30 mg/L	days during the month.	Weekly	3
	BOD Effluent Limitation -	Exceeded Monthly Average	-	
March-09	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 30		
April-09	per 24 hours	days during the month.	Daily	30
	BOD Effluent Limitation -	Exceeded Monthly Average		
April-09	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 31		
May-09	per 24 hours	days during the month.	Daily	31
	BOD Effluent Limitation -	Exceeded Monthly Average		
May-09	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 30		
June-09	per 24 hours	days during the month.	Daily	30
	BOD Effluent Limitation -	Exceeded Monthly Average		
June-09	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 31		
July-09	per 24 hours	days during the month.	Daily	31
		Exceeded Daily Maximum		
	BOD Effluent Limitation -	BOD Effluent Limitation one		
July-09	Daily Maximum - 30 mg/L	day during the month.	Weekly	1
	BOD Effluent Limitation -	Exceeded Monthly Average		
July-09	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1

¹This table does not identify all facility violations. It only identifies violations of influent flow limitations, BOD effluent limitations, and minimum freeboard levels.

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Month/Year	Violation Type	Violation Description	Sampling Frequency	Number of Violations
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 31		
August-09	per 24 hours	days during the month.	Daily	31
		Exceeded Daily Maximum		
	BOD Effluent Limitation -	BOD Effluent Limitation two		
August-09	Daily Maximum - 30 mg/L	days during the month.	Weekly	2
	BOD Effluent Limitation -	Exceeded Monthly Average		
August-09	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 30		
September-09	per 24 hours	days during the month.	Daily	30
		Exceeded Daily Maximum		
	BOD Effluent Limitation -	BOD Effluent Limitation three		
September-09	Daily Maximum - 30 mg/L	days during the month.	Weekly	3
	BOD Effluent Limitation -	Exceeded Monthly Average		
September-09	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 31		
October-09	per 24 hours	days during the month.	Daily	31
		Exceeded Daily Maximum		
	BOD Effluent Limitation -	BOD Effluent Limitation two		
October-09	Daily Maximum - 30 mg/L	days during the month.	Weekly	2
	BOD Effluent Limitation -	Exceeded Monthly Average		
October-09	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 30		
November-09	per 24 hours	days during the month.	Daily	30
	BOD Effluent Limitation -	Exceeded Monthly Average		
November-09	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1

¹This table does not identify all facility violations. It only identifies violations of influent flow limitations, BOD effluent limitations, and minimum freeboard levels.

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Month/Year	Violation Type	Violation Description	Sampling Frequency	Number of Violations
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 31		
December-09	per 24 hours	days during the month.	Daily	31
		Exceeded Daily Maximum		
	BOD Effluent Limitation -	BOD Effluent Limitation two		
December-09	Daily Maximum - 30 mg/L	days during the month.	Weekly	2
	BOD Effluent Limitation -	Exceeded Monthly Average	•	
December-09	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 31		
January-10	per 24 hours	days during the month.	Daily	31
	BOD Effluent Limitation -	Exceeded Monthly Average		
January-10	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 28		
February-10	per 24 hours	days during the month.	Daily	28
		Exceeded Daily Maximum		
	BOD Effluent Limitation -	BOD Effluent Limitation one		
February-10	Daily Maximum - 30 mg/L	day during the month.	Weekly	1
	BOD Effluent Limitation -	Exceeded Monthly Average		
February-10	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 31		
March-10	per 24 hours	days during the month.	Daily	31
		Exceeded Daily Maximum		
	BOD Effluent Limitation -	BOD Effluent Limitation one		
March-10	Daily Maximum - 30 mg/L	day during the month.	Weekly	1
	BOD Effluent Limitation -	Exceeded Monthly Average	-	
March-10	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1

¹This table does not identify all facility violations. It only identifies violations of influent flow limitations, BOD effluent limitations, and minimum freeboard levels.

Table No. 1
Adelanto Wastewater Treatment Facility Violations (Feb. 1, 2004 - Dec. 23, 2010)¹

Month/Year	Violation Type	Violation Description	Sampling Frequency	Number of Violations
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 30		
April-10	per 24 hours	days during the month.	Daily	30
		Exceeded Daily Maximum	-	
	BOD Effluent Limitation -	BOD Effluent Limitation four		
April-10	Daily Maximum - 30 mg/L	days during the month.	Weekly	4
	BOD Effluent Limitation -	Exceeded Monthly Average	-	
April-10	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 31		
May-10	per 24 hours	days during the month.	Daily	31
		Exceeded Daily Maximum		
	BOD Effluent Limitation -	BOD Effluent Limitation four		
May-10	Daily Maximum - 30 mg/L	days during the month.	Weekly	4
	BOD Effluent Limitation -	Exceeded Monthly Average		
May-10	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 30		
June-10	per 24 hours	days during the month.	Daily	30
		Exceeded Daily Maximum		
	BOD Effluent Limitation -	BOD Effluent Limitation five		
June-10	Daily Maximum - 30 mg/L	days during the month.	Weekly	5
	BOD Effluent Limitation -	Exceeded Monthly Average		
June-10	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation 31		
July-10	per 24 hours	days during the month.	Daily	31

¹This table does not identify all facility violations. It only identifies violations of influent flow limitations, BOD effluent limitations, and minimum freeboard levels.

Table No. 1
Adelanto Wastewater Treatment Facility Violations (Feb. 1, 2004 - Dec. 23, 2010)¹

Month/Year	Violation Type	Violation Description	Sampling Frequency	Number of Violations
		Exceeded Daily Maximum		
	BOD Effluent Limitation -	BOD Effluent Limitation four		
July-10	Daily Maximum - 30 mg/L	days during the month.	Weekly	4
	BOD Effluent Limitation -	Exceeded Monthly Average		
July-10	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1
	Influent Flow Limitation - Daily	Exceeded Daily Maximum		
	Maximum - 1.5 million gallons	Influent Flow Limitation one		
August-10	per 24 hours	day during the month.	Daily	1
		Exceeded Daily Maximum		
	BOD Effluent Limitation -	BOD Effluent Limitation one		
August-10	Daily Maximum - 30 mg/L	day during the month.	Weekly	1
	BOD Effluent Limitation -	Exceeded Monthly Average		
August-10	Monthly Average - 15 mg/L	BOD Effluent Limitation.	N/A	1
		Failed to maintain minimum		
		freeboard levels in one or		
	Freeboard Level Req	more percolation ponds for		
September-10	Minimum of 2 feet	one day.	Daily	1
		Failed to maintain minimum	-	
		freeboard levels in one or		
	Freeboard Level Req	more percolation ponds for		
October-10	Minimum of 2 feet	nine days.	Daily	9

¹This table does not identify all facility violations. It only identifies violations of influent flow limitations, BOD effluent limitations, and minimum freeboard levels.

Table No. 1
Adelanto Wastewater Treatment Facility Violations (Feb. 1, 2004 - Dec. 23, 2010)¹

Month/Year	Violation Type	Violation Description	Sampling Frequency	Number of Violations
		Failed to maintain minimum		
		freeboard levels in one or		
	Freeboard Level Req	more percolation ponds for		
November-10	Minimum of 2 feet	30 days.	Daily	30
		Failed to maintain minimum		
		freeboard levels in one or		
	Freeboard Level Req	more percolation ponds for 7		
December-10	Minimum of 2 feet	days. (*)	Daily	7
			Total Violations	2418

(*)This violation count includes the 12/23/2010 freeboard violation that occurred when Percolation Pond No. 4S discharged to open desert lands located south of the percolation pond.

¹This table does not identify all facility violations. It only identifies violations of influent flow limitations, BOD effluent limitations, and minimum freeboard levels.

Fact Sheet – Requirements for Submitting Technical Reports Under Section 13267 of the California Water Code

October 8, 2008

What does it mean when the regional water board requires a technical report?

Section 13267¹ of the California Water Code provides that "...the regional board may require that any person who has discharged, discharges, or who is suspected of having discharged...waste that could affect the quality of waters...shall furnish, under penalty of perjury, technical or monitoring program reports which the regional board requires".

This requirement for a technical report seems to mean that I am guilty of something, or at least responsible for cleaning something up. What if that is not so?

Providing the required information in a technical report is not an admission of guilt or responsibility. However, the information provided can be used by the regional water board to clarify whether a given party has responsibility.

Are there limits to what the regional water board can ask for?

Yes. The information required must relate to an actual or suspected discharge of waste, and the burden of compliance must bear a reasonable relationship to the need for the report and the benefits obtained. The regional water board is required to explain the reasons for its request.

What if I can provide the information, but not by the date specified?

A time extension can be given for good cause. Your request should be submitted in writing, giving reasons. A request for a time extension should be made as soon as it is apparent that additional time will be needed and preferably before the due date for the information.

Are there penalties if I don't comply?

Depending on the situation, the regional water board can impose a fine of up to \$1,000 per day, and a court can impose fines of up to \$25,000 per day as well as criminal penalties. A person who submits false information is guilty of a misdemeanor and may be fined as well.

What if I disagree with the 13267 requirement and the regional water board staff will not change the requirement and/or date to comply?

Any person aggrieved by this action of the Regional Water Board may petition the State Water Board to review the action in accordance with Water Code section 13320 and California Code of Regulations, title 23, sections 2050 and following. The State Water Board must *receive* the petition by 5:00 p.m., 30 days after the date of the Order, except that if the thirtieth day following the date of this Order falls on a Saturday, Sunday, or state holiday, the petition must be received by the State Water Board by 5:00 p.m. on the next business day. Copies of the law and regulations applicable to filing petitions may be found on the Internet at:

http://www.waterboards.ca.gov/public notices/petitions/water quality or will be provided upon request.

Claim of Copyright or other Protection

Any and all reports and other documents submitted to the Regional Board pursuant to this request will need to be copied for some or all of the following reasons: 1) normal internal use of the document, including staff copies, record copies, copies for Board members and agenda packets, 2) any further proceedings of the Regional Board and the State Water Resources Control Board, 3) any court proceeding that may involve the document, and 4) any copies requested by members of the public pursuant to the Public Records Act or other legal proceeding.

If the discharger or its contractor claims any copyright or other protection, the submittal must include a notice, and the notice will accompany all documents copied for the reasons stated above. If copyright protection for a submitted document is claimed, failure to expressly grant permission for the copying stated above will render the document unusable for the Regional Board's purposes, and will result in the document being returned to the discharger as if the task had not been completed.

If I have more questions, who do I ask?

Requirements for technical reports normally indicate the name, telephone number, and email address of the regional water board staff person involved at the end of the letter.

¹ All code sections referenced herein can be found by going to www.leginfo.ca.gov . Copies of the regulations cited are available from the Regional Board upon request.