

**LOS ANGELES DEPARTMENT OF WATER AND POWER
ANNUAL OWENS VALLEY REPORT**

**Annual Owens Valley Operations Report
Conditions of Owens Valley
Status of 1991 Environmental Impact Report Mitigation Measure
Status of Other Studies, Projects, and Activities**

Prepared by

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TABLE OF CONTENTS

Summary	iv
1. Introduction	
1.1 Water Agreement	1-1
1.2 Annual Operations Plan Obligations of Agreement	1-1
1.3 1997 Owens Valley MOU	1-2
1.4 1991 Owens Valley EIR Monitoring Program	1-2
1.5 2007 Amended Stipulation and Order	1-3
2. Annual Owens Valley Operations Plan for Runoff Year 2007-08	
2.1 Owens Valley Runoff Estimate	2-1
2.2 Owens Valley Groundwater Production	2-4
2.3 Owens Valley Uses (Including Enhancement/Mitigation Projects)	2-26
2.4 Aqueduct Operations	2-29
2.5 Water Exports to Los Angeles	2-29
3. Conditions in the Owens Valley	
3.1 Well On/Off Status	3-2
3.2 Wellfield Hydrographs	3-2
3.3 Precipitation Record and Runoff Forecast	3-11
3.4 Owens Valley Water Supply and Use	3-14
3.5 Vegetation Conditions	3-14
3.6 Reinhackle Spring Monitoring	3-22
3.7 Bishop Cone Audit	3-22
3.8 Water Spreading in the Owens Valley	3-24
3.9 Owens Lake Dust Mitigation	3-26
4. Enhancement/Mitigation Project Status	4-1
5. 1991 Environmental Impact Report Mitigation Measure Status	5-1
6. Status of Other Studies, Projects, and Activities	
6.1 Irrigation Project in the Laws Area 2006 Progress Report	6-1

TABLES

1	Owens Valley Runoff Forecast for 2007-2008 Runoff Year	2-2
2	Soil/Vegetation Water Balance Calculations According to Green Book for April 2007	2-6
3	Available Pumping Capacity According to Monitoring Sites with ON Status and Planned Pumping for Runoff Year 2007-2008	2-7
4	Summary of Estimated Recharge and Historical Pumping (1986-2006) In AF for Water Year 1987-2007	2-9
5	Measured Depth-to-Water in April 2007, and Forecasted for April 2008 In Selected Monitoring Wells	2-10
6	Exhibit B - List of Exempt Wells in the Owens Valley	2-11
7	Planned Owens Valley Pumping Groundwater Pumping for 2007-08 Runoff Year in Acre-Feet	2-12
8	Historic (1981-82) and Projected (2007-2008) Water Uses in the Owens Valley (ac-ft)	2-28
9	Owens Valley Groundwater Pumping for Production and E/M Wells (1984-2007)	2-28
10	Planned Los Angeles Aqueduct Operations for 2007-2008 Runoff Year	2-30
11	Owens Valley Monitoring Site Status (ON/OFF) as of April 2007	3-4
12	Owens Valley Precipitation during RY2006-07	3-12
13	Owens Valley Water Supply and Uses	3-15
14	Owens Valley Water Uses for 1985-86 through 2006-07 and Planned 2007-08 Runoff Year	3-18
15	Water Supplied to Enhancement/Mitigation Projects During 2006-2007 Runoff Year	3-19
16	Reinhackle Spring Flow in cfs During 2006-07 Runoff Year	3-23
16	E/M Project Status	4-2
17	1991 EIR Mitigation Measures	5-2
18	Laws Area Mitigation and Monitoring Program	6-8

19	Big Pine Area Mitigation and Monitoring Program	6-11
20	Agreement Provisions	6-12
21	MOU Provisions	6-17
22	Cooperative Studies	6-23
23	Revegetation Projects, Progress, and Proposed Future Work	6-26
24	Mitigation and Monitoring Program for the Lower Owens River Project	6-30
25	Annual Pump Station Report	6-39

FIGURES

1	Owens Valley Runoff and Pumping	2-3
2	Owens Valley Pumping Allowed Under Water Agreement and 2-81 Actual Pumping	
3	Laws Wellfield	2-15
4	Bishop Cone Wellfield	2-16
5	Water use on Los Angeles Owned Land, Pumping, and Flowing on Bishop Cone	2-17
6	Big Pine Wellfield	2-18
7	Taboose-Aberdeen Wellfield	2-22
8	Thibaut-Sawmill and Independence-Oak Wellfields	2-23
9	Bairs-Georges and Symmes-Shepherds Wellfields	2-24
10	Lone Pine Wellfield	2-25
11	Los Angeles Aqueduct Exports	2-31
12	Sources of Water for the City of Los Angeles	2-32
13	Summary of Owens Valley Conditions	3-3
14a	Depth to Water from April 1985 to April 2007 – Laws Well Field	3-5
14b	Depth to Water from April 1985 to April 2007 – Big Pine and Bairs-Georges Well Fields	3-6
14c	Depth to Water from April 1985 to April 2007 – Taboose–Aberdeen Well Field	3-7
14d	Depth to Water from April 1985 to April 2007 – Thibaut-Sawmill Well Field	3-8
14e	Depth to Water from April 1985 to April 2007 – Independence-Oak Well Field	3-9

14f	Depth to Water from April 1985 to April 2007 – Symmes-Shepherds Well Field	3-10
15	Owens Valley Runoff – Percent of Normal	3-13
16	Owens Valley Water Supply and Uses	3-16
17	Los Angeles Aqueduct Water Supply	3-17
18	Owens Valley Vegetation Conditions	3-21
19	Los Angeles Aqueduct Releases for Owens Lake Dust Mitigation Activities	3-27

APPENDICES

- A The Bishop Cone Audit for the 2005-2006 Runoff Year

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SUMMARY

This report includes LADWP's proposed Owens Valley operations plan for the 2007-2008 runoff year, an update on Owens Valley conditions, the current status of LADWP's environmental and mitigation projects, and other studies, projects, and activities.

Owens Valley Annual Operations Plan Summary

For the period of April 1, 2007 to March 31, 2008 the forecasted Owens Valley runoff is 241,300 acre-feet, or 58% of normal. According to the well ON/OFF provisions of the Water Agreement, approximately 140,300 acre-feet of water are available for groundwater pumping from Owens Valley wellfields.

Owens Valley Conditions

The 2007-2008 runoff year is forecasted to be one of the lowest on record. The overall Eastern Sierra snow pack as of April 1, 2007 was 22% of normal. Similarly, precipitation on the valley floor has been below normal with approximately 2.5 inches as compared to the long-term average of 5.9 inches. The actual precipitation in 2006-07 runoff year ranged between 1.41 inches at the Alabama Gates gauge and 5.9 inches at the Big Pine gauge. Due to last years' above-average precipitation and runoff, overall vegetation cover in the Owens Valley was above the mid-1980's baseline conditions in 2005 (2006 data is not available) and groundwater levels generally moved upward.

Enhancement/Mitigation Project Status

Enhancement/Mitigation projects are environmental projects that were implemented prior to the 1991 Owens Valley Groundwater Pumping EIR. Some of these projects were identified in the EIR as mitigations for impacts due to LADWP's water gathering activities. There are twenty six projects identified as enhancement/mitigation measures; 23 of these have been completed or are being implemented, and three are in the planning stages.

Mitigation Project Status

There are thirty-six mitigation projects identified for thirteen impacts considered in the EIR. The majority of these projects have been completed or are being implemented. Six of the mitigation projects have not been completed. All six are in the process of being constructed or implemented. Three of the six projects are Enhancement/Mitigation Projects.

Other Studies

Inyo County and LADWP are jointly working toward the completion of nine cooperative studies to develop a better understanding of Owens Valley natural resources and their connection to LADWP water gathering activities.

The status of the Mitigation Monitoring and Reporting Programs for the Laws 2004 revegetation project, Well 415 in Big Pine, and the LORP project has been updated. The status on implementation of the 1991 Water Agreement and the 1997 MOU provisions has also been updated.

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