

APPENDIX L

TWENTY-EIGHTH ANNUAL REPORT

OF THE

MOJAVE BASIN AREA WATERMASTER

WATER YEAR 2020-21

CITY OF BARSTOW, ET AL, VS. CITY OF ADELANTO, ET AL,
CASE NO. 208568 -- RIVERSIDE COUNTY SUPERIOR COURT

MAY 1, 2022

APPENDIX L

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October 1, 1993 Through September 30, 2021260

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October 1, 1993 Through September 30, 2021285

**TWENTY-EIGHTH ANNUAL REPORT OF THE
MOJAVE BASIN AREA WATERMASTER
FOR WATER YEAR 2020-21**

APPENDIX L

**VERIFIED EXTRACTIONS
FROM THE MOJAVE BASIN AREA
CALENDAR YEARS 1986-90
AND
WATER YEARS 2016-17 THROUGH 2020-21**

INTRODUCTION

The provisions of Paragraphs 24 (c) and 24 (p) of the Judgment After Trial in Case No. 208568 provide that the Watermaster shall perform the following duties:

- 24 (c) ". . . determine the Makeup Obligations for each Subarea and Replacement Obligations for each Producer and each Subarea, pursuant to the terms of the Judgment."
- 24 (p) ". . . require each Producer to file with Watermaster, pursuant to procedures and time schedules to be established by Watermaster, a report on a form to be prescribed by Watermaster showing the total Production of such Party for each reporting period rounded off to the nearest tenth of an acre-foot, and such additional information and supporting documentation as Watermaster may require."

Paragraph 25 (b) also provides that:

"Replacement Water Assessments shall be levied against each Producer on account of such Producer's Production, after any adjustment pursuant to Paragraph 24 (q), in excess of such Producer's share of the Free Production Allowance in each Subarea during the prior year."

Compliance with these provisions of the Judgment requires an annual accounting and verification of the actual production of surface and groundwater within the Mojave Basin Area. Included in Appendix L is the verified accounting of such production by all parties for Water

Year 2020-21. The Base Annual Production (“BAP”) for the five year Base Period 1986-90 is also included as well as the verified amounts for 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21.

Two indexes are included which provide a cross index by Owner's Name and State Well Number. In addition, each index shows the Subarea within which the well is located and, to the extent available, the local designation for the well. Also shown is the type of notice or report filed with the State Water Resources Control Board (“SWRCB”), i.e. Recordation Notice (G), Report Pursuant to an Appropriative Water Right (A), or Statement of Water Diversion and Use (S or F). Those wells for which some type of production report is not filed with the SWRCB are designated NF.

Table 1 of Appendix L lists the individual wells by owner and the BAP for each well together with the year of maximum production and the verified production for Water Years 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21. Where production amounts for a well are not shown, the facility may have produced water but the amount was indeterminate due in part to a lack of power records, meter records or the existence of multiple electrical loads. Transfers of Base Annual Production Right and facility transfers are referred to in Table 1 and shown in Tables 8 and 9.

Table 1A shows total water production for certain producers of water for aquaculture and recreational lake purposes and the allocation of such production as verified BAP and recirculated water production. The total verified production and recirculated water production for Water Year 2020-21 is also shown.

Table 2 is a summary of verified owner total BAP together with the year of maximum production and the total verified water production by each owner for Water Years 2016-17 through 2020-21.

Tables 3 through 7 are summaries of verified owner total BAP and owner total production for Water Years 2016-17 through 2020-21 for each of the five Subareas within the Mojave Basin Area: Alto, Baja, Centro, Este and Oeste respectively.

Table 8 is a list of all BAP transfers processed by the Watermaster for the period October 1, 1993 through September 30, 2021.

Table 9 is a list of the facility changes reported to the Watermaster for the period October 1, 1993 through September 30, 2021.

The total Verified Production from each Subarea for all parties within the Mojave Basin Area for the 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21 Water Years is as follows:

| Subarea | Verified Production | | | | |
|----------------|----------------------------|----------------|----------------|----------------|----------------|
| | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 |
| Alto | 70,281 | 74,317 | 69,782 | 73,441 | 77,891 |
| Baja | 23,691 | 22,312 | 21,162 | 18,667 | 12,867 |
| Centro | 17,905 | 19,112 | 18,231 | 16,756 | 18,132 |
| Este | 4,233 | 4,101 | 4,029 | 4,227 | 4,304 |
| Oeste | 3,194 | 3,706 | 3,380 | 3,439 | 3,560 |
| Total | 119,304 | 123,548 | 116,584 | 116,530 | 116,754 |

MOJAVE BASIN AREA
WATER PRODUCTION FACILITIES
CROSS INDEX BY OWNER

MOJAVE BASIN AREA
WATER PRODUCTION FACILITIES
CROSS INDEX BY STATE WELL NUMBER

TABLE 1

MOJAVE BASIN AREA

VERIFIED PRODUCTION BY OWNER AND FACILITY

TABLE 1A

MOJAVE BASIN AREA

VERIFIED PRODUCTION FOR AQUACULTURE

AND RECREATIONAL LAKE PURPOSES

TABLE 2

MOJAVE BASIN AREA

SUMMARY OF VERIFIED PRODUCTION

OWNER TOTAL

TABLE 3

**MOJAVE BASIN AREA
SUMMARY OF VERIFIED PRODUCTION
IN ALTO SUBAREA, OWNER TOTAL**

TABLE 4

MOJAVE BASIN AREA

SUMMARY OF VERIFIED PRODUCTION

IN BAJA SUBAREA, OWNER TOTAL

TABLE 5

MOJAVE BASIN AREA

SUMMARY OF VERIFIED PRODUCTION

IN CENTRO SUBAREA, OWNER TOTAL

TABLE 6

MOJAVE BASIN AREA

SUMMARY OF VERIFIED PRODUCTION

IN ESTE SUBAREA, OWNER TOTAL

TABLE 7

MOJAVE BASIN AREA

SUMMARY OF VERIFIED PRODUCTION

IN OESTE SUBAREA, OWNER TOTAL

TABLE 8

MOJAVE BASIN AREA

PERMANENT TRANSFERS OF BASE ANNUAL PRODUCTION RIGHT

OCTOBER 1, 1993 THROUGH SEPTEMBER 30, 2021

TABLE 9

MOJAVE BASIN AREA

FACILITY TRANSFERS REPORTED TO WATERMASTER

OCTOBER 1, 1993 THROUGH SEPTEMBER 30, 2021