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13  
14 SUPERIOR COURT OF THE STATE OF CALIFORNIA  
15 COUNTY OF SAN BERNARDINO

16 CHINO BASIN MUNICIPAL WATER  
17 DISTRICT,

18 Plaintiff,

19 v.

20 CITY OF CHINO, et al.,

21 Defendants.

Case No. RCVRS 51010

**APPENDIX OF EVIDENCE IN  
SUPPORT OF CITY OF ONTARIO'S  
MOTION CHALLENGING  
WATERMASTER'S NOVEMBER 17,  
2022 ACTIONS/DECISION TO  
APPROVE THE FY 2022/2023  
ASSESSMENT PACKAGE**

**VOL 7: EXHIBITS 48 – 54**

Date: March 21, 2023  
Time: 9:00 a.m.  
Dept: S24  
Judge: Gilbert Ochoa

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1 City of Ontario (“Ontario”) submits this appendix of evidence referenced in its Motion  
 2 Challenging Watermaster’s November 17, 2022 Actions/Decision to Approve the FY 2022/2023  
 3 Assessment Package and Request for Judicial Notice, filed concurrently herewith.

EX. NO.	DESCRIPTION	VOL.
1.	Chino Basin Watermaster Restated Judgment, No. 51010	1
2.	Chino Basin Watermaster Rules and Regulations, updated 2019	1
3.	Report and Recommendation of Special Referee to Court Regarding: (1) Motion for Order That Audit Commissioned By Watermaster is Not a Watermaster Expense, and (2) Motion to Appoint a Nine-Member Watermaster Panel, dated December 12, 1997	1
4.	Court’s Ruling and Order, entered June 18, 2010	1
5.	Opinion of Fourth Appellate District Court of Appeal in Case No. E051653, dated April 10, 2012	1
6.	Order Post Appeal, entered June 29, 2012	1
7.	Order on the Motion to Approve Amendments to Appropriative Pool Pooling Plan, entered March 15, 2019	2
8.	Groundwater Storage Program Funding Agreement, Agreement No. 49960, dated March 1, 2003	2
9.	Order Concerning Groundwater Storage Program Funding Agreement – Agreement No. 49960, entered June 5, 2003	2
10.	Local Agency Agreement by and between Inland Empire Utilities Agency (“IEUA”) and Cucamonga County Water District, dated March 11, 2003	2
11.	Local Agency Agreement by and between IEUA and the City of Ontario, dated April 15, 2003	2
12.	Local Agency Agreement by and between IEUA and the City of Ontario and Jurupa Community Services District, dated January 12, 2004	2
13.	Chino Basin Watermaster Staff Report re MWD/IEUA/TVMWD Groundwater Storage Account, dated March 11, 2004	2
14.	Watermaster’s Motion for Approval of Storage and Recovery Program Agreement (with Exhibit A only), filed May 12, 2004	3
15.	Order Approving Storage and Recovery Program Storage Agreement re Implementation of Dry Year Yield Storage Project, entered June 24, 2004	3

EX. NO.	DESCRIPTION	VOL.
16.	Amendment No. 8 to Groundwater Storage Program Funding Agreement No. 49960, dated January 23, 2015	3
17.	Agenda for the Chino Basin Watermaster Appropriative Pool Meeting held October 9, 2014	3
18.	Chino Basin Watermaster Staff Report regarding Amendment No. 8 to MWD Dry Year Yield Agreement, dated October 9, 2014	3
19.	Agenda for the Chino Basin Watermaster Advisory Committee Meeting held on October 16, 2014	3
20.	Chino Basin Watermaster Staff Report regarding Amendment No. 8 to MWD Dry Year Yield Agreement, dated October 16, 2014	3
21.	Agenda for the Chino Basin Watermaster Board Meeting held October 23, 2014	3
22.	Chino Basin Watermaster Staff Report regarding Amendment No. 8 to MWD Dry Year Yield Agreement, dated October 23, 2014	3
23.	Peace Agreement Chino Basin, dated June 29, 2000.	4
24.	First Amendment to Peace Agreement, dated September 2, 2004.	4
25.	Second Amendment to Peace Agreement, dated October 25, 2007.	4
26.	Peace II Agreement: Party Support For Watermaster's OBMP Implementation Plan – Settlement and Release of Claims Regarding Future Desalters, dated October 25, 2007.	4
27.	Agenda for the Watermaster's Appropriative Pool Meeting held September 13, 2018.	4
28.	Agenda for the Watermaster's Advisory Committee Meeting held September 20, 2018.	4
29.	Agenda for the Watermaster's Board Meeting held September 27, 2018.	5
30.	Minutes of the Watermaster's Appropriative Pool Meeting held September 13, 2018.	5
31.	Minutes of the Watermaster's Advisory Committee Meeting held September 20, 2018.	5
32.	Minutes of the Watermaster's Board Meeting held September 27, 2018.	5

EX. NO.	DESCRIPTION	VOL.
33.	Minutes of the Watermaster Appropriative Pool – Special Meeting, held November 27, 2018.	5
34.	Letter Agreement entitled “Chino Basin Groundwater Storage Actions and Voluntary Purchase Methodology” by and between MWD, IEUA, TVMWD, and Watermaster, dated February 5, 2019.	5
35.	Chino Basin Watermaster Staff Report regarding Dry Year Yield Program – Information Only, dated January 27, 2022.	5
36.	Presentation given by the Watermaster staff regarding the Dry Year Yield Program at the January 27, 2022 Board meeting.	5
37.	Chino Basin Watermaster 2003/2004 Assessment Package (Production Year 2002/2003), approved November 27, 2003.	5
38.	Chino Basin Watermaster 2004/2005 Assessment Package (Production Year 2003/2004), approved November 18, 2004.	5
39.	Chino Basin Watermaster 2005/2006 Assessment Package (Production Year 2004/2005), approved November 8, 2005.	5
40.	Chino Basin Watermaster 2006/2007 Assessment Package (Production Year 2005/2006), approved February 22, 2007.	5
41.	Chino Basin Watermaster 2007/2008 Assessment Package (Production Year 2006/2007), approved December 20, 2007.	6
42.	Chino Basin Watermaster 2008/2009 Assessment Package (Production Year 2007/2008), approved November 20, 2008.	6
43.	Chino Basin Watermaster 2009/2010 Assessment Package (Production Year 2008/2009), approved October 22, 2009.	6
44.	Chino Basin Watermaster 2010/2011 Assessment Package (Production Year 2009/2010), approved October 28, 2010.	6
45.	Chino Basin Watermaster 2011/2012 Assessment Package (Production Year 2010/2011), approved January 26, 2012.	6
46.	Chino Basin Watermaster 2012/2013 Assessment Package (Production Year 2011/2012), approved November 15, 2012.	6
47.	Chino Basin Watermaster 2017/2018 Assessment Package (Production Year 2016/2017), approved November 16, 2017.	6

EX. NO.	DESCRIPTION	VOL.
48.	Chino Basin Watermaster 2017/2018 Revised Assessment Package (Production Year 2016/2017), approved September 26, 2019.	7
49.	Chino Basin Watermaster 2018/2019 Assessment Package (Production Year 2017/2018), approved November 15, 2018.	7
50.	Chino Basin Watermaster 2018/2019 Revised Assessment Package (Production Year 2017/2018), approved September 26, 2019.	7
51.	Chino Basin Watermaster 2019/2020 Assessment Package (Production Year 2018/2019), approved November 21, 2019.	7
52.	Chino Basin Watermaster 2020/2021 Assessment Package (Production Year 2019/2020), approved November 19, 2020.	7
53.	Chino Basin Watermaster 2021/2022 Assessment Package (Production Year 2020/2021), approved November 18, 2021.	7
54.	Agenda for the Watermaster's Board Meeting held November 17, 2022.	7
55.	Chino Basin Watermaster Staff Report regarding the Fiscal Year 2022/23 Assessment Package, dated November 17, 2022.	8
56.	Chino Basin Watermaster 2022/2023 Assessment Package (Production Year 2021/2022), approved November 17, 2022.	8
57.	City of Ontario's Combined Reply to the Oppositions of Watermaster, Fontana Water Company and Cucamonga Valley Water District, and Inland Empire Utilities Agency to Applications for an Order to Extend Time Under Paragraph 31(c) of the Judgment, to Challenge Watermaster Action/Decision on November 18, 2021 to Approve the FY 2021/2022 Assessment Package or Alternatively, City of Ontario's Challenge, filed May 27, 2022.	8

DATED: February 14, 2023

STOEL RIVES LLP

By: 

ELIZABETH A. EWENS  
MICHAEL B. BROWN  
WHITNEY A. BROWN  
Attorneys for City of Ontario

EXHIBIT 48



**CHINO BASIN WATERMASTER**

**APPROVED**

**REVISED**

**2017/2018 ASSESSMENT PACKAGE  
(PRODUCTION YEAR 2016/2017)**

**SEPTEMBER 26, 2019**



# Chino Basin Watermaster Assessment Package

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Assessment Year 2017-2018 (Production Year 2016-2017) - As Revised in 2019

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**Assessment Year 2017-2018 (Production Year 2016-2017) - As Revised in 2019**  
**Water Production Overview**

**AGRICULTURAL POOL SUMMARY IN ACRE FEET**

Agricultural Pool Safe Yield	82,800.0
Agricultural Total Pool Production	(26,862.6)
	<b>55,937.4</b>
Safe Yield Reduction (Backfill)	(5,000.0)
Total Conversions	(28,295.6)
	<b>(33,295.6)</b>
Under(Over) Production:	<b>22,641.8</b>

Well County	Physical Production	Voluntary Agreements	Total Ag Pool Production
Los Angeles County	124.9	0.0	124.9
Riverside County	2,521.6	0.0	2,521.6
San Bernardino County	15,243.1	8,973.0	24,216.1
	<b>17,889.6</b>	<b>8,973.0</b>	<b>26,862.6</b>



## Assessment Year 2017-2018 (Production Year 2016-2017) - As Revised in 2019

# Assessment Fee Summary

	AF Production	Non-Agricultural Pool		Replenishment Assessments		CURO Adjmnt	RTS Charges	Other Adjmnts	Total Assmnts Due
		\$18.03 AF/Admin	\$53.60 AF/OBMP	AF Over Annual Right	\$668.00 Per AF				
Ameron International Corporation	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00
Aqua Capital Management LP	0.0	0.00	0.00	0.0	0.00	(47.83)	0.00	0.00	(47.83)
California Speedway Corporation	410.5	7,400.47	22,000.28	0.0	0.00	0.00	0.00	0.00	29,400.75
California Steel Industries, Inc.	1,298.2	23,407.03	69,584.97	0.0	0.00	0.00	0.00	0.00	92,992.00
CalMat Co.	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00
CCG Ontario, LLC	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00
City of Ontario (Non-Ag)	1,647.5	29,704.23	88,305.41	0.0	0.00	0.00	0.00	0.00	118,009.64
County of San Bernardino (Non-Ag)	51.1	922.11	2,741.26	0.0	0.00	0.00	0.00	0.00	3,663.37
General Electric Company	0.0	0.00	0.00	0.0	0.00	3.90	0.00	0.00	3.90
GenOn California South, LP	211.1	3,805.77	11,313.89	0.0	0.00	0.00	0.00	0.00	15,119.66
Hamner Park Associates, a California Limited Partn	412.1	7,429.84	22,087.60	0.0	0.00	0.00	0.00	0.00	29,517.43
Monte Vista Water District (Non- Ag)	17.8	320.65	953.22	0.0	0.00	0.00	0.00	0.00	1,273.87
Praxair, Inc.	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00
Riboli Family and San Antonio Winery, Inc.	5.2	93.45	277.81	5.2	3,462.24	247.00	0.00	0.00	4,080.50
Southern Service Company	19.9	358.62	1,066.10	3.0	1,990.64	678.17	0.00	0.00	4,093.53
Space Center Mira Loma, Inc.	93.7	1,689.56	5,022.75	0.0	0.00	0.00	0.00	0.00	6,712.30
TAMCO	24.5	442.46	1,315.34	0.0	0.00	1,117.26	0.00	0.00	2,875.06
West Venture Development Company	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00
<b>4,191.6</b>	<b>75,574.16</b>	<b>224,668.63</b>	<b>8.2</b>	<b>5,452.88</b>	<b>1,998.50</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>307,694.18</b>
	2A	2B	2C	2D	2E	2F	2G	2H	2I

p2:  
1) August 2019 - Watermaster was notified that NRG California South LP changed its name to GenOn California South, LP in March of 2019.



## Assessment Year 2017-2018 (Production Year 2016-2017) - As Revised in 2019

# Water Production Overview

	Physical Production	Assignments	Other Adjustments	Actual FY Production (Assmnt Pkg Column 4H)
Ameron International Corporation	0.0	0.0	0.0	0.0
Aqua Capital Management LP	0.0	0.0	0.0	0.0
California Speedway Corporation	410.5	0.0	0.0	410.5
California Steel Industries, Inc.	1,298.2	0.0	0.0	1,298.2
CalMat Co.	0.0	0.0	0.0	0.0
CCG Ontario, LLC	0.0	0.0	0.0	0.0
City of Ontario (Non-Ag)	0.0	1,647.5	0.0	1,647.5
County of San Bernardino (Non-Ag)	0.0	51.1	0.0	51.1
General Electric Company	1,666.8	0.0	(1,666.8)	0.0
GenOn California South, LP	211.1	0.0	0.0	211.1
Hamner Park Associates, a California Limited Partn	0.0	412.1	0.0	412.1
Monte Vista Water District (Non-Ag)	0.0	17.8	0.0	17.8
Praxair, Inc.	0.0	0.0	0.0	0.0
Riboli Family and San Antonio Winery, Inc.	5.2	0.0	0.0	5.2
Southern Service Company	19.9	0.0	0.0	19.9
Space Center Mira Loma, Inc.	0.0	93.7	0.0	93.7
TAMCO	24.5	0.0	0.0	24.5
West Venture Development Company	0.0	0.0	0.0	0.0
	<b>3,636.2</b>	<b>2,222.2</b>	<b>(1,666.8)</b>	<b>4,191.6</b>
	<b>3A</b>	<b>3B</b>	<b>3C</b>	<b>3D</b>

p3:  
 General Electric Company extracted and subsequently injected 1,666.790 AF of water. No water was discharged into the Ely Basins during this period.



# Water Production Summary

	Percent of Safe Yield	Carryover Beginning Balance	Prior Year Adjustments	Assigned Share of Safe Yield (AF)	Water Transaction Activity	Other Adjustments	Annual Production Right	Actual Fiscal Year Production	Net Over Production	Under Production Balances		
										Total Under-Produced	Carryover: Next Year Begin Bal	To Excess Carryover Account
Ameron International Corporation	0.752%	82.9	0.0	55.2	(33.1)	0.0	105.0	0.0	0.0	105.0	55.2	49.7
Aqua Capital Management LP	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
California Speedway Corporation	13.605%	1,000.0	0.0	1,000.0	(100.0)	0.0	1,900.0	410.5	0.0	1,489.5	1,000.0	489.5
California Steel Industries, Inc.	21.974%	1,615.1	0.0	1,615.1	(161.5)	0.0	3,068.8	1,298.2	0.0	1,770.5	1,615.1	155.4
CalMat Co.	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CCG Ontario, LLC	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
City of Ontario (Non-Ag)	39.601%	2,910.8	0.0	2,910.8	(291.1)	0.0	5,530.5	1,647.5	0.0	3,883.0	2,910.8	972.2
County of San Bernardino (Non-Ag)	1.821%	133.9	0.0	133.9	(13.4)	0.0	254.4	51.1	0.0	203.2	133.9	69.3
General Electric Company	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GenOn California South, LP	12.986%	954.5	0.0	954.5	(95.5)	0.0	1,813.6	211.1	0.0	1,602.5	954.5	648.0
Hamner Park Associates, a California Limited Partn	6.316%	464.2	0.0	464.2	(46.4)	0.0	882.1	412.1	0.0	470.0	464.2	5.7
Monte Vista Water District (Non-Ag)	0.680%	32.4	0.0	50.0	(5.0)	0.0	77.4	17.8	0.0	59.6	50.0	9.6
Praxair, Inc.	0.014%	1.0	0.0	1.0	(0.1)	0.0	1.9	0.0	0.0	1.9	1.0	0.9
Riboli Family and San Antonio Winery, Inc.	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	5.2	5.2	0.0	0.0	0.0
Southern Service Company	0.256%	0.0	0.0	18.8	(1.9)	0.0	16.9	19.9	3.0	0.0	0.0	0.0
Space Center Mira Loma, Inc.	1.417%	0.0	0.0	104.1	(10.4)	0.0	93.7	93.7	0.0	0.0	0.0	0.0
TAMCO	0.579%	0.0	0.0	42.6	23.4	0.0	66.0	24.5	0.0	41.4	41.4	0.0
West Venture Development Company	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<b>100.00%</b>	<b>7,194.9</b>	<b>0.0</b>	<b>7,350.3</b>	<b>(735.0)</b>	<b>0.0</b>	<b>13,810.2</b>	<b>4,191.6</b>	<b>8.2</b>	<b>9,626.7</b>	<b>7,226.3</b>	<b>2,400.5</b>
	<b>4A</b>	<b>4B</b>	<b>4C</b>	<b>4D</b>	<b>4E</b>	<b>4F</b>	<b>4G</b>	<b>4H</b>	<b>4I</b>	<b>4J</b>	<b>4K</b>	<b>4L</b>

p4:

- 1) The annual transfer of 10 percent of the Non-Ag Safe Yield included in Column [4E] is now being utilized to offset the overall Desalter Replenishment Obligation in accordance with the Peace II Agreement Section 6.2.
- 2) In November 2016, Ameron International Corp. and TAMCO had reached a settlement which resulted in the following transfers from Ameron to TAMCO; 27.619 AF of Assigned Share of Operating Safe Yield, 27.619 AF of carryover balance from the previous year, and 169.358 AF of stored water.



## Assessment Year 2017-2018 (Production Year 2016-2017) - As Revised in 2019

# Local Storage Accounts Summary

	Local Excess Carry Over Storage Account (ECO)					Local Supplemental Storage Account				Combined
	Beginning Balance	0.07% Storage Loss	Transfers To / (From)	From Under-Production	Ending Balance	Beginning Balance	0.07% Storage Loss	Transfers To / (From)	Ending Balance	Ending Balance
Ameron International Corporation	508.1	(0.4)	(169.4)	49.7	388.1	0.0	0.0	0.0	0.0	388.1
Aqua Capital Management LP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
California Speedway Corporation	668.7	(0.5)	0.0	489.5	1,157.8	0.0	0.0	0.0	0.0	1,157.8
California Steel Industries, Inc.	1,600.3	(1.1)	0.0	155.4	1,754.6	0.0	0.0	0.0	0.0	1,754.6
CalMat Co.	5.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	5.0
CCG Ontario, LLC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
City of Ontario (Non-Ag)	3,971.0	(2.8)	(3,050.4)	972.2	1,890.1	0.0	0.0	0.0	0.0	1,890.1
County of San Bernardino (Non-Ag)	20.4	0.0	0.0	69.3	89.7	0.0	0.0	0.0	0.0	89.7
General Electric Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GenOn California South, LP	1,792.9	(1.3)	(1,000.0)	648.0	1,439.7	0.0	0.0	0.0	0.0	1,439.7
Hamner Park Associates, a California Limited Partn	1,322.7	(0.9)	0.0	5.7	1,327.5	0.0	0.0	0.0	0.0	1,327.5
Monte Vista Water District (Non-Ag)	0.0	0.0	0.0	9.6	9.6	0.0	0.0	0.0	0.0	9.6
Praxair, Inc.	60.0	0.0	0.0	0.9	60.9	0.0	0.0	0.0	0.0	60.9
Riboli Family and San Antonio Winery, Inc.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Southern Service Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Space Center Mira Loma, Inc.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TAMCO	0.0	0.0	169.4	0.0	169.4	0.0	0.0	0.0	0.0	169.4
West Venture Development Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<b>9,949.2</b>	<b>(7.0)</b>	<b>(4,050.4)</b>	<b>2,400.5</b>	<b>8,292.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>8,292.4</b>
	5A	5B	5C	5D	5E	5F	5G	5H	5I	5J

p5:  
 1) Hydraulic Control was achieved on February 1, 2016. Pursuant to Paragraph 7.4(b) of the Peace II Agreement, Storage Loss is now calculated at 0.07%.  
 2) Ameron International Corp. transferred 169.358 AF from their ECO storage account to TAMCO's ECO storage account as part of their November 2016 settlement.  
 3) City of Ontario (Non-Ag) transferred 3,050.402 AF from their ECO storage account through Exhibit "G" Paragraph 10 Form A to satisfy City of Ontario's 2017/18 DRO.



**Assessment Year 2017-2018 (Production Year 2016-2017) - As Revised in 2019**  
**Water Transaction Summary**

	Percent of Safe Yield	Assigned Share of Safe Yield (AF)	Water Transactions			Total Water Transactions
			10% of Operating Safe Yield ("Haircut")	Transfers (To) / From ECO Account	General Transfers / Exhibit G Water Sales	
Ameron International Corporation	0.752%	55.2	(5.5)	169.4	(197.0)	(33.1)
Aqua Capital Management LP	0.000%	0.0	0.0	0.0	0.0	0.0
California Speedway Corporation	13.605%	1,000.0	(100.0)	0.0	0.0	(100.0)
California Steel Industries, Inc.	21.974%	1,615.1	(161.5)	0.0	0.0	(161.5)
CalMat Co.	0.000%	0.0	0.0	0.0	0.0	0.0
CCG Ontario, LLC	0.000%	0.0	0.0	0.0	0.0	0.0
City of Ontario (Non-Ag)	39.601%	2,910.8	(291.1)	3,050.4	(3,050.4)	(291.1)
County of San Bernardino (Non-Ag)	1.821%	133.9	(13.4)	0.0	0.0	(13.4)
General Electric Company	0.000%	0.0	0.0	0.0	0.0	0.0
GenOn California South, LP	12.986%	954.5	(95.5)	1,000.0	(1,000.0)	(95.5)
Hamner Park Associates, a California Limit	6.316%	464.2	(46.4)	0.0	0.0	(46.4)
Monte Vista Water District (Non-Ag)	0.680%	50.0	(5.0)	0.0	0.0	(5.0)
Praxair, Inc.	0.014%	1.0	(0.1)	0.0	0.0	(0.1)
Riboli Family and San Antonio Winery, Inc.	0.000%	0.0	0.0	0.0	0.0	0.0
Southern Service Company	0.256%	18.8	(1.9)	0.0	0.0	(1.9)
Space Center Mira Loma, Inc.	1.417%	104.1	(10.4)	0.0	0.0	(10.4)
TAMCO	0.579%	42.6	(4.3)	(169.4)	197.0	23.4
West Venture Development Company	0.000%	0.0	0.0	0.0	0.0	0.0
	<b>100.000%</b>	<b>7,350.3</b>	<b>(735.0)</b>	<b>4,050.4</b>	<b>(4,050.4)</b>	<b>(735.0)</b>
	<b>6A</b>	<b>6B</b>	<b>6C</b>	<b>6D</b>	<b>6E</b>	<b>6F</b>

p6:  
 1) Ameron International Corp. transferred 169.358 AF from their ECO storage account to TAMCO's ECO storage account, and 27.619 AF from their Annual Account to TAMCO's Annual Account, as part of their November 2016 settlement.



## Assessment Year 2017-2018 (Production Year 2016-2017) - As Revised in 2019 Cumulative Unmet Replenishment Obligation (CURO)

Remaining Replenishment Obligation:	AF
Appropriative - 100	0.4
Appropriative - 15/85	0.0
Non-Agricultural - 100	0.0
	<b>0.4</b>

Replenishment Rates	
2017 Rate	\$668.00
2016 Rate	\$596.00

**Pool 2 Non-Agricultural**

Company	Outstanding Obligation (AF)	Fund Balance (\$)	Outstanding Obligation (\$)
Ameron International Corporation	0.0	\$0.00	\$0.00
Aqua Capital Management LP	0.0	\$47.83	(\$47.83)
California Speedway Corporation	0.0	\$0.00	\$0.00
California Steel Industries, Inc.	0.0	\$0.00	\$0.00
CalMat Co.	0.0	\$0.00	\$0.00
CCG Ontario, LLC	0.0	\$0.00	\$0.00
City of Ontario (Non-Ag)	0.0	\$0.00	\$0.00
County of San Bernardino (Non-Ag)	0.0	\$0.00	\$0.00
General Electric Company	0.0	(\$3.90)	\$3.90
GenOn California South, LP	0.0	\$0.00	\$0.00
Hamner Park Associates, a California Limited Partn	0.0	\$0.00	\$0.00
Kaiser Ventures, Inc.	0.0	\$0.00	\$0.00
KCO, LLC / The Koll Company	0.0	\$0.00	\$0.00
Loving Savior Of The Hills Lutheran Church	0.0	\$0.00	\$0.00
Monte Vista Water District (Non-Ag)	0.0	\$0.00	\$0.00
Praxair, Inc.	0.0	\$0.00	\$0.00
Riboli Family and San Antonio Winery, Inc.	0.0	(\$246.33)	\$247.00
Southern California Edison Co. (SCE)	0.0	\$0.00	\$0.00
Southern Service Company	0.0	(\$676.17)	\$678.17
Space Center Mira Loma, Inc.	0.0	\$0.00	\$0.00
Sunkist Growers, Inc.	0.0	\$0.00	\$0.00
TAMCO	0.0	(\$1,114.59)	\$1,117.26
West Venture Development Company	0.0	\$0.00	\$0.00
<b>Pool 2 Non-Agricultural Total</b>	<b>0.0</b>	<b>(\$1,993.16)</b>	<b>\$1,998.50</b>

7A

7B

7C

p7:  
1) There is no IEUA Surcharge in the 2017 Rate; an RTS charge will be applied for Assessment Years 16/17 and 17/18 over a period of ten years beginning with Assessment Year 18/19.



**Assessment Year 2017-2018 (Production Year 2016-2017) - As Revised in 2019**

**Assessment Fee Summary**

	AF Production and Exchanges	Appropriative Pool		Ag Pool SY Reallocation			Replenishment Assessments			85/15 Activity		CURO Adjmt	ASSESSMENTS DUE								
		\$18.03 AF/Admin	\$53.60 AF/OBMP	AF Total Reallocation	\$484,398 \$8.66 AF/Admin	\$1,439,871 \$25.74 AF/OBMP	\$100.20 AF/15%	\$567.80 AF/85%	\$668.00 AF/100%	15% Producer Credits	15% Pro-rated Debits		Total Production Based	Pomona Credit	Recharge Debt Payment	Recharge Imprvmt Project	RTS Charges	Other Adjmts	DRO	Total Due	
Arrowhead Mtn Spring Water Co	367.3	6,623.28	19,689.85	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22,079.23	48,392.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	48,392.37
Chino Hills, City Of	2,152.0	38,801.05	115,348.65	2,287.3	19,806.85	58,875.78	39.22	0.00	0.00	0.00	30,709.32	2.75	263,583.61	2,567.35	19,847.09	109,329.89	0.00	0.00	0.00	395,327.94	
Chino, City Of	388.9	7,012.59	20,847.18	10,489.4	90,834.47	270,005.08	7.09	0.00	0.00	0.00	5,550.15	0.50	394,257.06	4,904.69	37,916.14	208,865.23	0.00	0.00	0.00	645,943.11	
Cucamonga Valley Water District	16,562.0	298,612.68	887,722.66	2,423.0	20,982.31	62,369.83	301.81	0.00	0.00	0.00	236,338.76	21.20	1,506,349.24	4,400.69	34,019.90	187,402.39	0.00	0.00	0.00	1,732,172.22	
Desalter Authority	28,252.8	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Fontana Union Water Company	0.0	0.00	0.00	3,222.2	27,903.16	82,942.03	0.00	0.00	0.00	0.00	0.00	0.00	110,845.19	7,771.37	60,077.26	330,942.23	0.00	0.00	0.00	509,636.06	
Fontana Water Company	13,250.5	238,906.39	710,226.42	834.6	7,226.93	21,482.01	241.46	0.00	0.00	(1,012,513.30)	189,083.86	16.96	154,670.73	1.33	10.31	56.78	0.00	0.00	0.00	154,739.15	
Fontana, City Of	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Golden State Water Company	850.3	15,331.76	45,578.60	207.3	1,795.26	5,336.41	15.50	0.00	0.00	(10,426.43)	12,134.41	1.09	69,766.60	500.00	3,865.31	21,292.50	0.00	0.00	0.00	95,424.41	
Jurupa Community Services District	11,023.2	198,748.60	590,844.43	15,644.1	135,472.48	402,691.39	200.88	0.00	0.00	0.00	157,300.75	14.11	1,485,272.63	2,506.01	19,372.95	106,718.01	0.00	0.00	0.00	1,613,869.60	
Marygold Mutual Water Company	618.6	11,152.69	33,154.98	330.3	2,860.45	8,502.68	0.00	0.00	0.00	0.00	0.00	(65.45)	55,605.35	796.67	6,158.73	33,926.05	0.00	0.00	0.00	96,486.80	
Monte Vista Irrigation Company	0.0	0.00	0.00	341.1	2,953.79	8,780.14	0.00	0.00	0.00	0.00	0.00	0.00	11,733.93	822.67	6,359.73	35,033.26	0.00	0.00	0.00	53,949.59	
Monte Vista Water District	6,865.0	123,775.12	367,961.53	2,499.3	21,642.75	64,332.97	125.10	0.00	0.00	0.00	97,962.55	8.79	675,808.80	5,864.70	45,337.54	249,746.83	0.00	0.00	0.00	976,757.86	
Niagara Bottling, LLC	1,531.6	27,613.97	82,091.46	0.0	0.00	0.00	0.00	0.00	622,280.08	0.00	0.00	78,408.57	810,394.07	0.00	0.00	0.00	0.00	0.00	0.00	810,394.07	
Nicholson Trust	0.0	0.00	0.00	1.9	16.76	49.81	0.00	0.00	0.00	0.00	0.00	0.00	66.56	4.67	36.08	198.73	0.00	0.00	0.00	306.04	
Norco, City Of	0.0	0.00	0.00	101.7	880.88	2,618.40	0.00	0.00	0.00	0.00	0.00	0.00	3,499.27	245.34	1,896.58	10,447.52	0.00	0.00	0.00	16,088.71	
Ontario, City Of	18,970.2	342,033.10	1,016,803.90	8,245.5	71,402.68	212,244.15	345.69	0.00	0.00	0.00	270,704.11	24.28	1,913,557.91	13,828.07	106,899.08	588,865.38	0.00	0.00	0.00	2,623,150.44	
Pomona, City Of	8,066.8	145,444.44	432,380.59	5,653.9	48,960.39	145,534.54	0.00	0.00	0.00	0.00	0.00	0.00	772,319.95	(53,030.93)	105,414.80	580,689.06	0.00	0.00	0.00	1,405,392.88	
San Antonio Water Company	537.7	9,695.56	28,823.19	759.6	6,577.84	19,552.61	9.80	0.00	0.00	0.00	7,673.61	0.69	72,333.29	1,832.01	14,162.51	78,015.72	0.00	0.00	0.00	166,343.53	
San Bernardino, County of (Shooting Park)	13.0	235.06	698.78	0.0	0.00	0.00	0.24	7,402.41	0.00	0.00	186.04	519.95	9,042.47	0.00	0.00	0.00	0.00	0.00	0.00	9,042.47	
Santa Ana River Water Company	0.0	0.00	0.00	655.9	5,680.21	16,884.40	0.00	0.00	0.00	0.00	0.00	0.00	22,564.61	1,582.01	12,229.85	67,369.47	0.00	0.00	0.00	103,745.94	
Upland, City Of	1,071.9	19,326.65	57,454.70	1,437.9	12,451.94	37,013.32	19.53	0.00	0.00	0.00	15,296.19	1.37	141,563.69	3,468.02	26,809.81	147,684.78	0.00	0.00	0.00	319,526.30	
West End Consolidated Water Co	0.0	0.00	0.00	477.7	4,136.28	12,295.06	0.00	0.00	0.00	0.00	0.00	0.00	16,431.34	1,152.01	8,905.68	49,057.92	0.00	0.00	0.00	75,546.94	
West Valley Water District	0.0	0.00	0.00	324.8	2,812.58	8,360.38	0.00	0.00	0.00	0.00	0.00	0.00	11,172.96	783.34	6,055.66	33,358.25	0.00	0.00	0.00	51,370.21	
<b>110,522.0</b>	<b>1,483,312.93</b>	<b>4,409,626.92</b>	<b>55,937.4</b>	<b>484,398.00</b>	<b>1,439,871.00</b>	<b>1,306.30</b>	<b>7,402.41</b>	<b>622,280.08</b>	<b>(1,022,939.73)</b>	<b>1,022,939.73</b>	<b>101,034.03</b>	<b>8,549,231.64</b>	<b>0.00</b>	<b>515,374.99</b>	<b>2,839,000.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>11,903,606.64</b>	
	8A	8B	8C	8D	8E	8F	8G	8H	8I	8J	8K	8L	8M	8N	8O	8P	8Q	8R	8S	8T	





# Assessment Year 2017-2018 (Production Year 2016-2017) - As Revised in 2019

## Water Production Overview

	Physical Production	Voluntary Agreements (w/ Ag)	Assignments (w/ Non-Ag)	Other Adjustments	Actual FY Production (Assmnt Pkg Column 10J)
Arrowhead Mtn Spring Water Co	367.3	0.0	0.0	0.0	367.3
Chino Hills, City Of	2,246.3	(94.3)	0.0	0.0	2,152.0
Chino, City Of	4,971.5	(4,531.4)	(51.1)	0.0	388.9
Cucamonga Valley Water District	16,562.0	0.0	0.0	0.0	16,562.0
Desalter Authority	28,284.2	0.0	0.0	(31.4)	28,252.8
Fontana Union Water Company	0.0	0.0	0.0	0.0	0.0
Fontana Water Company	13,250.5	0.0	0.0	0.0	13,250.5
Fontana, City Of	0.0	0.0	0.0	0.0	0.0
Golden State Water Company	850.3	0.0	0.0	0.0	850.3
Jurupa Community Services District	11,497.6	0.0	(505.8)	31.4	11,023.2
Marygold Mutual Water Company	618.6	0.0	0.0	0.0	618.6
Monte Vista Irrigation Company	0.0	0.0	0.0	0.0	0.0
Monte Vista Water District	7,086.2	(125.3)	(17.8)	(78.1)	6,865.0
Niagara Bottling, LLC	1,531.6	0.0	0.0	0.0	1,531.6
Nicholson Trust	0.0	0.0	0.0	0.0	0.0
Norco, City Of	0.0	0.0	0.0	0.0	0.0
Ontario, City Of	24,839.7	(4,222.0)	(1,647.5)	0.0	18,970.2
Pomona, City Of	8,066.8	0.0	0.0	0.0	8,066.8
San Antonio Water Company	537.7	0.0	0.0	0.0	537.7
San Bernardino, County of (Shooting Park)	13.0	0.0	0.0	0.0	13.0
Santa Ana River Water Company	0.0	0.0	0.0	0.0	0.0
Upland, City Of	1,259.8	0.0	0.0	(187.9)	1,071.9
West End Consolidated Water Co	0.0	0.0	0.0	0.0	0.0
West Valley Water District	0.0	0.0	0.0	0.0	0.0
	<b>121,983.1</b>	<b>(8,973.0)</b>	<b>(2,222.2)</b>	<b>(266.0)</b>	<b>110,522.0</b>
					<b>(28,252.8)</b>
Less Desalter Authority Production					
Total Less Desalter Authority Production					<b>82,269.2</b>

**9A**

**9B**

**9C**

**9D**

**9E**

Other Adj:

- 1) CDA provided 31.408 AF to JCSD.
- 2) MVWD received credit of 78.112 AF due to Pump-to-Waste activities.
- 3) Upland received credit of 187.860 AF due to Pump-to-Waste activities.



Assessment Year 2017-2018 (Production Year 2016-2017) - As Revised in 2019

# Water Production Summary

	Percent of Operating Safe Yield	Carryover Beginning Balance	Prior Year Adjustments	Assigned Share of Operating Safe Yield	Net Ag Pool Reallocation	Water Transaction Activity	Stormwater New Yield	Other Adjustments	Annual Production Right	Actual Fiscal Year Production	Storage and Recovery Program(s)	Total Production and Exchanges	Net Over-Production		Under Production Balances		
													85/15%	100%	Total Under-Produced	Carryover: Next Year Begin Bal	To Excess Carryover Account
Arrowhead Mtn Spring Water Co	0.000%	0.0	0.0	0.0	0.0	891.7	0.0	0.0	891.7	367.3	0.0	367.3	0.0	0.0	524.3	0.0	524.3
Chino Hills, City Of	3.851%	1,919.1	0.0	1,919.1	2,287.3	0.0	0.0	0.0	6,125.5	2,152.0	0.0	2,152.0	0.0	0.0	3,973.4	1,919.1	2,054.3
Chino, City Of	7.357%	3,666.3	0.0	3,666.3	10,489.4	0.0	0.0	0.0	17,822.0	388.9	0.0	388.9	0.0	0.0	17,433.0	3,666.3	13,766.8
Cucamonga Valley Water District	6.601%	1,280.0	0.0	3,289.5	2,423.0	9,569.4	0.0	0.0	16,562.0	16,562.0	0.0	16,562.0	0.0	0.0	0.0	0.0	0.0
Desalter Authority	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28,252.8	0.0	28,252.8	0.0	28,252.8	0.0	0.0	0.0
Fontana Union Water Company	11.657%	0.0	0.0	5,809.1	3,222.2	(9,031.4)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fontana Water Company	0.002%	1.0	0.0	1.0	834.6	18,000.0	0.0	0.0	18,836.5	13,250.5	0.0	13,250.5	0.0	0.0	5,586.1	1.0	5,585.1
Fontana, City Of	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Golden State Water Company	0.750%	0.0	0.0	373.8	207.3	269.3	0.0	0.0	850.3	850.3	0.0	850.3	0.0	0.0	0.0	0.0	0.0
Jurupa Community Services District	3.759%	1,873.3	0.0	1,873.3	15,644.1	1,180.5	0.0	0.0	20,571.1	11,023.2	0.0	11,023.2	0.0	0.0	9,547.9	1,873.3	7,674.6
Marygold Mutual Water Company	1.195%	207.5	0.0	595.5	330.3	0.0	0.0	0.0	1,133.4	618.6	0.0	618.6	0.0	0.0	514.8	514.8	0.0
Monte Vista Irrigation Company	1.234%	615.0	0.0	615.0	341.1	0.0	0.0	0.0	1,571.0	0.0	0.0	0.0	0.0	0.0	1,571.0	615.0	956.1
Monte Vista Water District	8.797%	4,095.6	0.0	4,383.9	2,499.3	638.0	0.0	0.0	11,616.8	6,865.0	0.0	6,865.0	0.0	0.0	4,751.8	4,383.9	367.9
Niagara Bottling, LLC	0.000%	0.0	0.0	0.0	0.0	600.0	0.0	0.0	600.0	1,531.6	0.0	1,531.6	0.0	931.6	0.0	0.0	0.0
Nicholson Trust	0.007%	0.2	0.0	3.5	1.9	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0	5.6	3.5	2.1
Norco, City Of	0.368%	183.4	0.0	183.4	101.7	0.0	0.0	0.0	468.5	0.0	0.0	0.0	0.0	0.0	468.5	183.4	285.1
Ontario, City Of	20.742%	10,336.6	0.0	10,336.6	8,245.5	673.5	0.0	0.0	29,592.1	18,970.2	0.0	18,970.2	0.0	0.0	10,621.9	10,336.6	285.3
Pomona, City Of	20.454%	10,193.0	0.0	10,193.0	5,653.9	0.0	0.0	0.0	26,040.0	8,066.8	0.0	8,066.8	0.0	0.0	17,973.2	10,193.0	7,780.1
San Antonio Water Company	2.748%	140.5	0.0	1,369.4	759.6	(900.0)	0.0	0.0	1,369.6	537.7	0.0	537.7	0.0	0.0	831.8	831.8	0.0
San Bernardino, County of (Shooting P	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	13.0	13.0	0.0	0.0	0.0	0.0
Santa Ana River Water Company	2.373%	1,182.6	0.0	1,182.6	655.9	(1,100.0)	0.0	0.0	1,921.1	0.0	0.0	0.0	0.0	0.0	1,921.1	1,182.6	738.5
Upland, City Of	5.202%	2,592.4	0.0	2,592.4	1,437.9	(4,087.6)	0.0	0.0	2,535.1	1,071.9	0.0	1,071.9	0.0	0.0	1,463.2	1,463.2	0.0
West End Consolidated Water Co	1.728%	861.1	0.0	861.1	477.7	(1,612.4)	0.0	0.0	587.5	0.0	0.0	0.0	0.0	0.0	587.5	587.5	0.0
West Valley Water District	1.175%	585.6	0.0	585.6	324.8	0.0	0.0	0.0	1,495.9	0.0	0.0	0.0	0.0	0.0	1,495.9	585.6	910.3
	<b>100.00%</b>	<b>39,733.1</b>	<b>0.0</b>	<b>49,834.0</b>	<b>55,937.4</b>	<b>15,090.9</b>	<b>0.0</b>	<b>0.0</b>	<b>160,595.5</b>	<b>110,522.0</b>	<b>0.0</b>	<b>110,522.0</b>	<b>13.0</b>	<b>29,184.4</b>	<b>79,270.9</b>	<b>38,340.4</b>	<b>40,930.6</b>

Less Desalter Authority Production

Total Less Desalter Authority Production

	(28,252.8)	(28,252.8)	(28,252.8)														
	<b>82,269.2</b>	<b>82,269.2</b>	<b>931.6</b>														
	<b>10A</b>	<b>10B</b>	<b>10C</b>	<b>10D</b>	<b>10E</b>	<b>10F</b>	<b>10G</b>	<b>10H</b>	<b>10I</b>	<b>10J</b>	<b>10K</b>	<b>10L</b>	<b>10M</b>	<b>10N</b>	<b>10O</b>	<b>10P</b>	<b>10Q</b>

p10:

- 1) The Restated Judgment allowed an accumulated overdraft of 200,000 AF over 40 years. The total Operating Safe Yield will be 44,834 AF as of production year 2017/18.
- 2) On October 24, 2016, Monte Vista Water District had requested to place this year's Recharged Recycled Water into their Annual Account to "secure sufficient production rights" due to projected increase in groundwater production for the year.



## Assessment Year 2017-2018 (Production Year 2016-2017) - As Revised in 2019

# Local Excess Carry Over Storage Account Summary

	Excess Carry Over Account (ECO)					
	Beginning Balance	0.07% Storage Loss	Transfers To / (From)	From Supplemental Storage	From Under-Production	Ending Balance
Arrowhead Mtn Spring Water Co	0.0	0.0	0.0	0.0	524.3	524.3
Chino Hills, City Of	6,156.8	(4.3)	(515.6)	0.0	2,054.3	7,691.2
Chino, City Of	72,195.9	(50.5)	(1,705.1)	0.0	13,766.8	84,207.0
Cucamonga Valley Water District	35,729.4	(25.0)	(8,564.4)	0.0	0.0	27,140.0
Desalter Authority	0.0	0.0	0.0	0.0	0.0	0.0
Fontana Union Water Company	0.0	0.0	0.0	0.0	0.0	0.0
Fontana Water Company	3,069.4	(2.1)	(5,585.1)	0.0	5,585.1	3,067.2
Fontana, City Of	0.0	0.0	0.0	0.0	0.0	0.0
Golden State Water Company	769.7	(0.5)	(120.0)	0.0	0.0	649.2
Jurupa Community Services District	19,531.3	(13.7)	(1,567.5)	0.0	7,674.6	25,624.7
Marygold Mutual Water Company	615.7	(0.4)	0.0	0.0	0.0	615.3
Monte Vista Irrigation Company	6,847.0	(4.8)	0.0	0.0	956.1	7,798.3
Monte Vista Water District	7,980.0	(5.6)	(458.0)	638.0	367.9	8,522.4
Niagara Bottling, LLC	0.0	0.0	(600.0)	600.0	0.0	0.0
Nicholson Trust	0.0	0.0	(1.5)	0.0	2.1	0.6
Norco, City Of	3,434.2	(2.4)	(2,038.0)	0.0	285.1	1,678.9
Ontario, City Of	37,402.5	(26.2)	0.0	0.0	285.3	37,661.6
Pomona, City Of	24,382.0	(17.1)	(6,521.6)	0.0	7,780.1	25,623.4
San Antonio Water Company	133.8	(0.1)	(133.7)	0.0	0.0	0.0
San Bernardino, County of (Shooting Park)	0.0	0.0	0.0	0.0	0.0	0.0
Santa Ana River Water Company	2,458.6	(1.7)	(173.5)	0.0	738.5	3,022.0
Upland, City Of	16,407.6	(11.5)	(576.8)	0.0	0.0	15,819.3
West End Consolidated Water Co	4,174.2	(2.9)	(178.5)	0.0	0.0	3,992.7
West Valley Water District	6,724.4	(4.7)	(586.1)	0.0	910.3	7,043.9
	<b>248,012.5</b>	<b>(173.6)</b>	<b>(29,325.3)</b>	<b>1,238.0</b>	<b>40,930.6</b>	<b>260,682.2</b>
	<b>11A</b>	<b>11B</b>	<b>11C</b>	<b>11D</b>	<b>11E</b>	<b>11F</b>

- p11:
- 1) Hydraulic Control was achieved on February 1, 2016. Pursuant to Paragraph 7.4(b) of the Peace II Agreement, Storage Loss is now calculated at 0.07%.
  - 2) On October 24, 2016, Monte Vista Water District had requested to place this year's Recharged Recycled Water into their Annual Account to "secure sufficient production rights" due to projected increase in groundwater production for the year.
  - 3) In October 2017, Niagara transferred 600.00 AF from their Supplemental Storage Account to offset their Production Year 2016/2017 overproduction obligations.
  - 4) On September 8, 2017, Fontana Water Company had requested that their underproduced water for Production Year 2016/2017 be transferred to offset their share of Desalter Replenishment Obligation.
  - 5) In June 2019, Golden State Water Company transferred 11.278 AF from their ECO account to offset their new 2016/17 obligation.



Assessment Year 2017-2018 (Production Year 2016-2017) - As Revised in 2019

# Local Supplemental Storage Account Summary

	Recharged Recycled Account					Quantified (Pre 7/1/2000) Account					New (Post 7/1/2000) Account					Combined
	Beginning Balance	0.07% Storage Loss	Transfers To / (From)	Transfer to ECO Account	Ending Balance	Beginning Balance	0.07% Storage Loss	Transfers To / (From)	Transfer to ECO Account	Ending Balance	Beginning Balance	0.07% Storage Loss	Transfers To / (From)	Transfer to ECO Account	Ending Balance	Ending Balance
Arrowhead Mtn Spring Water Co	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chino Hills, City Of	6,297.9	(4.4)	1,321.0	0.0	7,614.5	4,802.9	(3.4)	0.0	0.0	4,799.5	0.0	0.0	0.0	0.0	0.0	12,414.0
Chino, City Of	7,332.6	(5.1)	0.0	0.0	7,327.4	1,054.7	(0.7)	0.0	0.0	1,054.0	1,932.0	(1.4)	0.0	0.0	1,930.7	10,312.1
Cucamonga Valley Water District	16,543.4	(11.6)	3,693.0	0.0	20,224.8	10,723.4	(7.5)	0.0	0.0	10,715.9	639.7	(0.4)	0.0	0.0	639.2	31,579.9
Desalter Authority	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fontana Union Water Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fontana Water Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	310.9	(0.2)	0.0	0.0	310.7	310.7
Fontana, City Of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Golden State Water Company	0.0	0.0	0.0	0.0	0.0	1,392.9	(1.0)	0.0	0.0	1,391.9	57.4	0.0	0.0	0.0	57.3	1,449.2
Jurupa Community Services District	3,895.3	(2.7)	950.0	0.0	4,842.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,842.6
Marygold Mutual Water Company	0.0	0.0	0.0	0.0	0.0	1,008.4	(0.7)	(74.0)	0.0	933.8	0.0	0.0	0.0	0.0	0.0	933.8
Monte Vista Irrigation Company	0.0	0.0	0.0	0.0	0.0	5,592.9	(3.9)	(127.5)	0.0	5,461.5	0.0	0.0	0.0	0.0	0.0	5,461.5
Monte Vista Water District	1,405.9	(1.0)	(528.9)	(638.0)	238.0	3,386.0	(2.4)	0.0	0.0	3,383.6	0.0	0.0	0.0	0.0	0.0	3,621.6
Niagara Bottling, LLC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,877.0	(1.3)	(56.3)	(600.0)	1,219.4	1,219.4
Nicholson Trust	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Norco, City Of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	96.6	(0.1)	0.0	0.0	96.6	96.6
Ontario, City Of	27,362.3	(19.2)	5,914.0	0.0	33,257.2	8,072.7	(5.7)	0.0	0.0	8,067.0	0.0	0.0	0.0	0.0	0.0	41,324.2
Pomona, City Of	0.0	0.0	0.0	0.0	0.0	10,942.7	(7.7)	0.0	0.0	10,935.0	1,564.2	(1.1)	0.0	0.0	1,563.1	12,498.1
San Antonio Water Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,181.7	(0.8)	851.0	0.0	2,031.9	2,031.9
San Bernardino, County of (Shooting Park)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Santa Ana River Water Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	482.4	(0.3)	0.0	0.0	482.1	482.1
Upland, City Of	6,983.8	(4.9)	1,418.0	0.0	8,396.9	5,819.4	(4.1)	0.0	0.0	5,815.4	0.0	0.0	0.0	0.0	0.0	14,212.3
West End Consolidated Water Co	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	453.8	(0.3)	0.0	0.0	453.5	453.5
West Valley Water District	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	308.6	(0.2)	0.0	0.0	308.4	308.4
	<b>69,821.1</b>	<b>(48.9)</b>	<b>12,767.1</b>	<b>(638.0)</b>	<b>81,901.4</b>	<b>52,795.9</b>	<b>(37.0)</b>	<b>(201.4)</b>	<b>0.0</b>	<b>52,557.5</b>	<b>8,904.4</b>	<b>(6.2)</b>	<b>794.7</b>	<b>(600.0)</b>	<b>9,092.9</b>	<b>143,551.9</b>
	<b>12A</b>	<b>12B</b>	<b>12C</b>	<b>12D</b>	<b>12E</b>	<b>12F</b>	<b>12G</b>	<b>12H</b>	<b>12I</b>	<b>12J</b>	<b>12K</b>	<b>12L</b>	<b>12M</b>	<b>12N</b>	<b>12O</b>	<b>12P</b>

81,901.4 + 9,092.9 = 90,994.3 \*  
 [ 12E ] [ 12O ]  
 \* See footnotes #1 and #2 below.

p12:  
 1) Peace Agreement Paragraph 5.2(b)(iv) states "Watermaster shall approve the Local Storage agreement so long as: (1) the total quantity of Supplemental Water authorized to be held in Local Storage under all then existing Local Storage agreements for all parties to the Judgment does not exceed the cumulative total of 50,000 acre-feet... Watermaster may approve a proposed agreement with conditions that mitigate any threatened or potential Material Physical Injury."  
 2) Second Amendment to Peace Agreement Section 2 increases the cumulative total from 50,000 acre-feet to 100,000 acre-feet.  
 3) Hydraulic Control was achieved on February 1, 2016. Pursuant to Paragraph 7.4(b) of the Peace II Agreement, Storage Loss is now calculated at 0.07%.  
 4) On October 24, 2016, Monte Vista Water District had requested to place this year's Recharged Recycled Water into their Annual Account to "secure sufficient production rights" due to projected increase in groundwater production for the year.



**Assessment Year 2017-2018 (Production Year 2016-2017) - As Revised in 2019**  
**Other Storage and Replenishment Accounts**

**DESALTER REPLENISHMENT**

	Beginning Balance	Water Purchases	Transfers To	Transfers From	Ending Balance
<b>CONTROLLED OVERDRAFT AND OFFSETS</b>					
Re-Op Offset Pre-Peace II / CDA	1,286.7	.....	0.0	0.0	1,286.7
Re-Op Offset Peace II Expansion	137,500.0	.....	0.0	(12,500.0)	125,000.0
Non-Ag OBMP Special Assessment	0.0	.....	735.0	(735.0)	0.0
Non-Ag Dedication	0.0	.....	0.0	0.0	0.0
<b>PREEMPTIVE REPLENISHMENT (2011)</b>					
Chino, City Of	0.0	.....	.....	0.0	0.0
Jurupa Community Services District	0.0	.....	.....	0.0	0.0
Ontario, City Of	0.0	.....	.....	0.0	0.0
<b>PURCHASES AND TRANSFERS</b>					
Arrowhead Mtn Spring Water Co	0.0	12.8	0.0	(12.8)	0.0
Chino Hills, City Of	0.0	0.0	0.0	0.0	0.0
Chino, City Of	0.0	0.0	0.0	0.0	0.0
Cucamonga Valley Water District	0.0	0.0	0.0	0.0	0.0
Fontana Union Water Company	0.0	0.0	0.0	0.0	0.0
Fontana Water Company	0.0	0.0	5,585.1	(2,636.7)	2,948.3
Fontana, City Of	0.0	0.0	0.0	0.0	0.0
Golden State Water Company	0.0	0.0	0.0	0.0	0.0
Jurupa Community Services District	0.0	0.0	0.0	0.0	0.0
Marygold Mutual Water Company	0.0	72.2	0.0	(72.2)	0.0
Monte Vista Irrigation Company	0.0	0.0	0.0	0.0	0.0
Monte Vista Water District	0.0	0.0	0.0	0.0	0.0
Niagara Bottling, LLC	0.0	0.0	0.0	0.0	0.0
Nicholson Trust	0.0	0.0	0.0	0.0	0.0
Norco, City Of	0.0	0.0	0.0	0.0	0.0
Ontario, City Of	0.0	0.0	3,050.4	(3,050.4)	0.0
Pomona, City Of	0.0	0.0	0.0	0.0	0.0
San Antonio Water Company	0.0	0.0	0.0	0.0	0.0
San Bernardino, County of (Shooting Park)	0.0	0.4	0.0	(0.4)	0.0
Santa Ana River Water Company	0.0	71.7	0.0	(71.7)	0.0
Upland, City Of	0.0	0.0	0.0	0.0	0.0
West End Consolidated Water Co	0.0	0.0	0.0	0.0	0.0
West Valley Water District	0.0	35.3	0.0	(35.3)	0.0

13A

13B

13C

13D

13E

**STORAGE AND RECOVERY**

	Beginning Balance	Storage Loss	Transfers To	Transfers From	Ending Balance
<b>METROPOLITAN WATER DISTRICT</b>					
Dry Year Yield / Conjunctive Use Program	0.0	0.0	6,314.9	0.0	6,314.9

13F

13G

13H

13I

13J

p13:  
 1) Beginning in Production Year 2016/2017, the "10% Haircut" from the Non-Agricultural Pool is to be utilized to offset the overall Desalter Replenishment Obligation. (See Page 18.1)



# Assessment Year 2017-2018 (Production Year 2016-2017) - As Revised in 2019

## Water Transaction Summary

	Water Transactions				Total Water Transactions
	Assigned Rights	General Transfer	Transfers (To) / From ECO Account	Transfers (To) Desalter Preemptive Replenishment	
Arrowhead Mtn Spring Water Co	891.7	0.0	0.0	0.0	891.7
Chino Hills, City Of	27.9	0.0	(27.9)	0.0	0.0
Chino, City Of	(399.3)	0.0	399.3	0.0	0.0
Cucamonga Valley Water District	(5,500.0)	12,069.4	3,000.0	0.0	9,569.4
Desalter Authority	0.0	0.0	0.0	0.0	0.0
Fontana Union Water Company	0.0	(9,031.4)	0.0	0.0	(9,031.4)
Fontana Water Company	18,000.0	0.0	5,585.1	(5,585.1)	18,000.0
Fontana, City Of	0.0	0.0	0.0	0.0	0.0
Golden State Water Company	258.0	0.0	11.3	0.0	269.3
Jurupa Community Services District	1,180.5	0.0	0.0	0.0	1,180.5
Marygold Mutual Water Company	0.0	0.0	0.0	0.0	0.0
Monte Vista Irrigation Company	0.0	0.0	0.0	0.0	0.0
Monte Vista Water District	180.0	0.0	458.0	0.0	638.0
Niagara Bottling, LLC	0.0	0.0	600.0	0.0	600.0
Nicholson Trust	0.0	0.0	0.0	0.0	0.0
Norco, City Of	(2,000.0)	0.0	2,000.0	0.0	0.0
Ontario, City Of	673.5	3,050.4	0.0	(3,050.4)	673.5
Pomona, City Of	(4,112.2)	0.0	4,112.2	0.0	0.0
San Antonio Water Company	(900.0)	0.0	0.0	0.0	(900.0)
San Bernardino, County of (Shooting Park)	0.0	0.0	0.0	0.0	0.0
Santa Ana River Water Company	(1,100.0)	0.0	0.0	0.0	(1,100.0)
Upland, City Of	(4,087.6)	0.0	0.0	0.0	(4,087.6)
West End Consolidated Water Co	(1,612.4)	0.0	0.0	0.0	(1,612.4)
West Valley Water District	(500.0)	0.0	500.0	0.0	0.0
	<b>1,000.0</b>	<b>6,088.4</b>	<b>16,638.0</b>	<b>(8,635.5)</b>	<b>15,090.9</b>
	<b>14A</b>	<b>14B</b>	<b>14C</b>	<b>14D</b>	<b>14E</b>

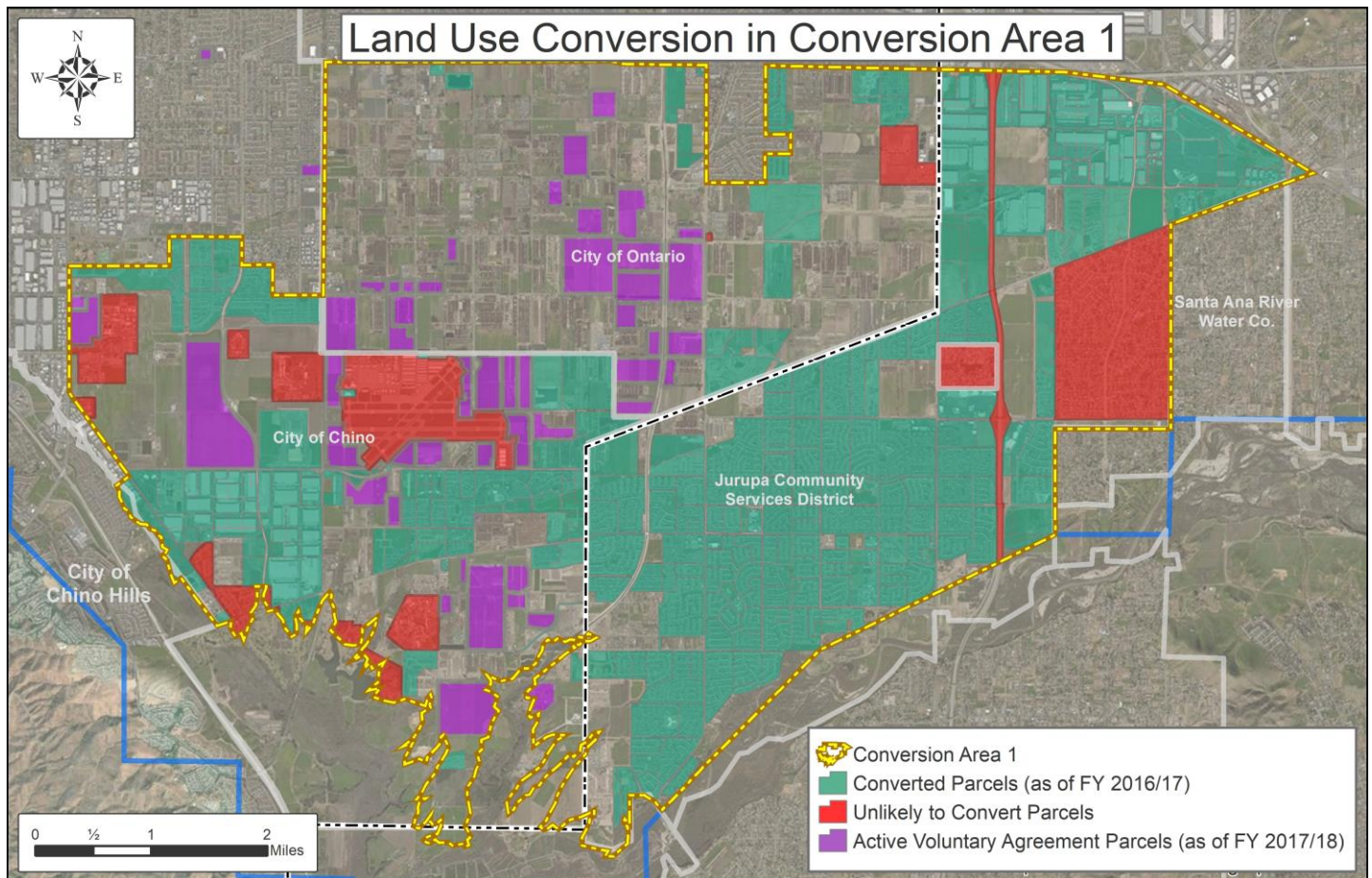
p14:  
 1) On October 24, 2016, Monte Vista Water District had requested to place this year's Recharged Recycled Water into their Annual Account to "secure sufficient production rights" due to projected increase in groundwater production for the year.



Assessment Year 2017-2018 (Production Year 2016-2017) - As Revised in 2019

# Land Use Conversion Summary

	Prior Conversion	Conversion @ 1.3 af/ac		Total Prior to Peace Agrmt Converted AF	Conversion @ 2.0 af/ac		Total Land Use Conversion Acre-Feet
		Acres	Acre-Feet		Acres	Acre-Feet	
Chino Hills, City Of	0.0	670.266	871.3	871.3	175.714	351.4	1,222.8
Chino, City Of	196.2	1,454.750	1,891.2	2,087.4	3,184.194	6,368.4	8,455.8
Cucamonga Valley Water District	0.0	460.280	598.4	598.4	0.000	0.0	598.4
Fontana Water Company	0.0	0.000	0.0	0.0	417.000	834.0	834.0
Jurupa Community Services District	0.0	2,756.920	3,584.0	3,584.0	5,510.538	11,021.1	14,605.1
Monte Vista Water District	0.0	28.150	36.6	36.6	15.510	31.0	67.6
Ontario, City Of	209.4	527.044	685.2	894.6	808.716	1,617.4	2,512.0
	<b>405.6</b>	<b>5,897.410</b>	<b>7,666.6</b>	<b>8,072.3</b>	<b>10,111.672</b>	<b>20,223.3</b>	<b>28,295.6</b>
	<b>15A</b>	<b>15B</b>	<b>15C</b>	<b>15D</b>	<b>15E</b>	<b>15F</b>	<b>15G</b>





# Assessment Year 2017-2018 (Production Year 2016-2017) - As Revised in 2019 Agricultural Pool Reallocation Summary

	% Share of Operating Safe Yield	Reallocation of Agricultural Pool Safe Yield			
		Safe Yield Reduction <sup>1</sup>	Land Use Conversions	Early Transfer	Total AG Pool Reallocation
Arrowhead Mtn Spring Water Co	0.000%	0.0	0.0	0.0	0.0
Chino Hills, City Of	3.851%	192.6	1,222.8	871.9	2,287.3
Chino, City Of	7.357%	367.9	8,455.8	1,665.8	10,489.4
Cucamonga Valley Water District	6.601%	330.1	598.4	1,494.6	2,423.0
Desalter Authority	0.000%	0.0	0.0	0.0	0.0
Fontana Union Water Company	11.657%	582.9	0.0	2,639.4	3,222.2
Fontana Water Company	0.002%	0.1	834.0	0.5	834.6
Fontana, City Of	0.000%	0.0	0.0	0.0	0.0
Golden State Water Company	0.750%	37.5	0.0	169.8	207.3
Jurupa Community Services District	3.759%	188.0	14,605.1	851.1	15,644.1
Marygold Mutual Water Company	1.195%	59.8	0.0	270.6	330.3
Monte Vista Irrigation Company	1.234%	61.7	0.0	279.4	341.1
Monte Vista Water District	8.797%	439.9	67.6	1,991.8	2,499.3
Niagara Bottling, LLC	0.000%	0.0	0.0	0.0	0.0
Nicholson Trust	0.007%	0.4	0.0	1.6	1.9
Norco, City Of	0.368%	18.4	0.0	83.3	101.7
Ontario, City Of	20.742%	1,037.1	2,512.0	4,696.4	8,245.5
Pomona, City Of	20.454%	1,022.7	0.0	4,631.2	5,653.9
San Antonio Water Company	2.748%	137.4	0.0	622.2	759.6
San Bernardino, County of (Shooting Park)	0.000%	0.0	0.0	0.0	0.0
Santa Ana River Water Company	2.373%	118.7	0.0	537.3	655.9
Upland, City Of	5.202%	260.1	0.0	1,177.8	1,437.9
West End Consolidated Water Co	1.728%	86.4	0.0	391.3	477.7
West Valley Water District	1.175%	58.8	0.0	266.0	324.8
	<b>100%</b>	<b>5,000.0</b>	<b>28,295.6</b>	<b>22,641.8</b>	<b>55,937.4</b>
Agricultural Pool Safe Yield	82,800.0				
Agricultural Pool Production	(26,862.6)	16A	16B	16C	16E
Safe Yield Reduction <sup>1</sup>	(5,000.0)				
Land Use Conversions	(28,295.6)				
Early Transfer [16D]	22,641.8				

p16:  
<sup>1</sup> Paragraph 10, Subdivision (a)(1) of Exhibit "H" of the Judgment states "to supplement, in the particular year, water available from Operating Safe Yield to compensate for any reduction in the Safe Yield by reason of recalculation thereof after the tenth year of operation hereunder."





Assessment Year 2017-2018 (Production Year 2016-2017) - As Revised in 2019

**Cumulative Unmet Replenishment Obligation (CURO)**

<b>Remaining Replenishment Obligation:</b>	<b>AF</b>	<b>Replenishment Rates</b>	
Appropriative - 100	0.4	2017 Rate	\$668.00
Appropriative - 15/85	0.0	2016 Rate	\$596.00
Non-Agricultural - 100	0.0		
	<b>0.4</b>		

Company	Outstanding Obligation (AF)	Fund Balance (\$)	Outstanding Obligation (\$)	AF Production and Exchanges	85/15 Producers	Percent	15%	85%	100%	Total
Arrowhead Mtn Spring Water Co	0.1	(\$22,019.78)	\$22,079.23	367.3	XXXXXXXXXX	0.000%	XXXXXXXXXX	XXXXXXXXXX	\$22,079.23	\$22,079.23
Chino Hills, City Of	0.0	\$0.00	\$0.00	2,152.0	2,152.0	3.002%	\$2.75	\$0.00	XXXXXXXXXX	\$2.75
Chino, City Of	0.0	\$0.00	\$0.00	388.9	388.9	0.543%	\$0.50	\$0.00	XXXXXXXXXX	\$0.50
Cucamonga Valley Water District	0.0	\$0.00	\$0.00	16,562.0	16,562.0	23.104%	\$21.20	\$0.00	XXXXXXXXXX	\$21.20
Desalter Authority	0.0	\$0.00	\$0.00	28,252.8	XXXXXXXXXX	0.000%	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	\$0.00
Fontana Union Water Company	0.0	\$0.00	\$0.00	0.0	0.0	0.000%	\$0.00	\$0.00	XXXXXXXXXX	\$0.00
Fontana Water Company	0.0	\$0.00	\$0.00	13,250.5	13,250.5	18.484%	\$16.96	\$0.00	XXXXXXXXXX	\$16.96
Fontana, City Of	0.0	\$0.00	\$0.00	0.0	XXXXXXXXXX	0.000%	XXXXXXXXXX	XXXXXXXXXX	\$0.00	\$0.00
Golden State Water Company	0.0	\$0.00	\$0.00	850.3	850.3	1.186%	\$1.09	\$0.00	XXXXXXXXXX	\$1.09
Jurupa Community Services District	0.0	\$0.00	\$0.00	11,023.2	11,023.2	15.377%	\$14.11	\$0.00	XXXXXXXXXX	\$14.11
Marygold Mutual Water Company	0.0	\$65.45	(\$65.45)	618.6	XXXXXXXXXX	0.000%	XXXXXXXXXX	XXXXXXXXXX	(\$65.45)	(\$65.45)
Monte Vista Irrigation Company	0.0	\$0.00	\$0.00	0.0	0.0	0.000%	\$0.00	\$0.00	XXXXXXXXXX	\$0.00
Monte Vista Water District	0.0	\$0.00	\$0.00	6,865.0	6,865.0	9.577%	\$8.79	\$0.00	XXXXXXXXXX	\$8.79
Niagara Bottling, LLC	0.3	(\$78,201.49)	\$78,408.57	1,531.6	XXXXXXXXXX	0.000%	XXXXXXXXXX	XXXXXXXXXX	\$78,408.57	\$78,408.57
Nicholson Trust	0.0	\$0.00	\$0.00	0.0	0.0	0.000%	\$0.00	\$0.00	XXXXXXXXXX	\$0.00
Norco, City Of	0.0	\$0.00	\$0.00	0.0	0.0	0.000%	\$0.00	\$0.00	XXXXXXXXXX	\$0.00
Ontario, City Of	0.0	\$0.00	\$0.00	18,970.2	18,970.2	26.463%	\$24.28	\$0.00	XXXXXXXXXX	\$24.28
Pomona, City Of	0.0	\$0.00	\$0.00	8,066.8	XXXXXXXXXX	0.000%	XXXXXXXXXX	XXXXXXXXXX	\$0.00	\$0.00
San Antonio Water Company	0.0	\$0.00	\$0.00	537.7	537.7	0.750%	\$0.69	\$0.00	XXXXXXXXXX	\$0.69
San Bernardino, County of (Shooting Park)	0.0	(\$610.35)	\$611.69	13.0	13.0	0.018%	\$0.02	\$519.93	XXXXXXXXXX	\$519.95
Santa Ana River Water Company	0.0	\$0.00	\$0.00	0.0	0.0	0.000%	\$0.00	\$0.00	XXXXXXXXXX	\$0.00
Upland, City Of	0.0	\$0.00	\$0.00	1,071.9	1,071.9	1.495%	\$1.37	\$0.00	XXXXXXXXXX	\$1.37
West End Consolidated Water Co	0.0	\$0.00	\$0.00	0.0	0.0	0.000%	\$0.00	\$0.00	XXXXXXXXXX	\$0.00
West Valley Water District	0.0	\$0.00	\$0.00	0.0	0.0	0.000%	\$0.00	\$0.00	XXXXXXXXXX	\$0.00
<b>Pool 3 Appropriative Total</b>	<b>0.4</b>	<b>(\$100,766.17)</b>	<b>\$101,034.04</b>	<b>110,522.0</b>	<b>71,684.9</b>	<b>100.000%</b>	<b>\$91.75</b>	<b>\$519.93</b>	<b>\$100,422.35</b>	<b>\$101,034.03</b>
	<b>17A</b>	<b>17B</b>	<b>17C</b>	<b>17D</b>	<b>17E</b>	<b>17F</b>	<b>17G</b>	<b>17H</b>	<b>17I</b>	<b>17J</b>

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 1) There is no IEUA Surcharge in the 2017 Rate; an RTS charge will be applied for Assessment Years 16/17 and 17/18 over a period of ten years beginning with Assessment Year 18/19.



Assessment Year 2017-2018 (Production Year 2016-2017) - As Revised in 2019

# Desalter Replenishment Accounting<sup>1</sup>

Production Year	Desalter Production			Desalter Replenishment									Remaining Desalter Replenishment Obligation <sup>4,7</sup> PIIA, 6.2(b)(iii)	
	Pre-Peace II Desalter Production	Peace II Desalter Expansion Production <sup>2</sup>	Total	Desalter (aka Kaiser) Account PIIA, 6.2 (a)(i)	Paragraph 31 Settlement Agreements Dedication <sup>3</sup> PIIA, 6.2(a)(ii)	"Leave Behind" Losses PIIA, 6.2(a)(iv)	Safe Yield Contributed by Parties PIIA, 6.2(a)(v)	Controlled Overdraft / Re-Op, PIIA, 6.2(a)(vi)			Appropriative Pool DRO Contribution PIIA, 6.2(b)(ii)	Non-Ag OBMP Assessment (10% Haircut) <sup>6</sup> PIIA, 6.2(b)(i)		
								Allocation to Pre-Peace II Desalters <sup>4</sup>	Allocation to All Desalters <sup>5</sup>	Balance				
2000 / 2001	7,989.0	0.0	7,989.0	3,994.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,994.5
2001 / 2002	9,457.8	0.0	9,457.8	4,728.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,728.9
2002 / 2003	10,438.5	0.0	10,438.5	5,219.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,219.3
2003 / 2004	10,605.0	0.0	10,605.0	5,302.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,302.5
2004 / 2005	9,853.6	0.0	9,853.6	4,926.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,926.8
2005 / 2006	16,475.8	0.0	16,475.8	11,579.1	0.0	0.0	0.0	0.0	0.0	0.0	400,000.0	0.0	0.0	4,896.7
2006 / 2007	26,356.2	0.0	26,356.2	608.4	4,273.1	0.0	0.0	21,474.7	0.0	378,525.3	0.0	0.0	0.0	0.0
2007 / 2008	26,972.1	0.0	26,972.1	0.0	0.0	0.0	0.0	26,972.1	0.0	351,553.2	0.0	0.0	0.0	0.0
2008 / 2009	32,920.5	0.0	32,920.5	0.0	0.0	0.0	0.0	61,989.1	0.0	289,564.1	0.0	0.0	0.0	(29,068.6)
2009 / 2010	28,516.7	0.0	28,516.7	0.0	0.0	0.0	0.0	28,516.7	0.0	261,047.4	0.0	0.0	0.0	0.0
2010 / 2011	29,318.7	0.0	29,318.7	0.0	0.0	0.0	0.0	29,318.7	0.0	231,728.7	0.0	0.0	0.0	0.0
2011 / 2012	28,378.9	0.0	28,378.9	0.0	0.0	0.0	0.0	28,378.9	0.0	203,349.7	0.0	0.0	0.0	0.0
2012 / 2013	27,061.7	0.0	27,061.7	0.0	0.0	0.0	0.0	27,061.7	0.0	176,288.1	0.0	0.0	0.0	0.0
2013 / 2014	29,228.0	14.6	29,242.6	0.0	0.0	0.0	0.0	0.0	12,500.0	163,788.1	10,000.0	0.0	0.0	6,742.6
2014 / 2015	29,541.3	448.7	29,990.0	0.0	0.0	0.0	0.0	0.0	12,500.0	151,288.1	10,000.0	0.0	0.0	7,490.0
2015 / 2016	27,008.8	1,154.1	28,162.9	0.0	0.0	0.0	0.0	0.0	12,500.0	138,788.1	10,000.0	0.0	0.0	5,662.9
<b>2016 / 2017</b>	<b>26,725.6</b>	<b>1,527.2</b>	<b>28,252.8</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>12,500.0</b>	<b>126,288.1</b>	<b>10,000.0</b>	<b>735.0</b>	<b>0.0</b>	<b>5,017.8</b>
2017 / 2018	28,589.8	1,462.5	30,052.3	0.0	0.0	0.0	0.0	0.0	12,500.0	113,788.1	10,000.0	735.0	0.0	6,817.3
2018 / 2019	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	12,500.0	101,288.1	10,000.0	735.0	0.0	16,765.0
2019 / 2020	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	12,500.0	88,788.1	10,000.0	735.0	0.0	16,765.0
2020 / 2021	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	12,500.0	76,288.1	10,000.0	735.0	0.0	16,765.0
2021 / 2022	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	12,500.0	63,788.1	10,000.0	735.0	0.0	16,765.0
2022 / 2023	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	12,500.0	51,288.1	10,000.0	735.0	0.0	16,765.0
2023 / 2024	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	12,500.0	38,788.1	10,000.0	735.0	0.0	16,765.0
2024 / 2025	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	12,500.0	26,288.1	10,000.0	735.0	0.0	16,765.0
2025 / 2026	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	5,000.0	21,288.1	10,000.0	735.0	0.0	24,265.0
2026 / 2027	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	5,000.0	16,288.1	10,000.0	735.0	0.0	24,265.0
2027 / 2028	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	5,000.0	11,288.1	10,000.0	735.0	0.0	24,265.0
2028 / 2029	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	5,000.0	6,288.1	10,000.0	735.0	0.0	24,265.0
2029 / 2030	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	5,000.0	1,288.1	10,000.0	735.0	0.0	24,265.0
	<b>765,438.0</b>	<b>124,607.0</b>	<b>890,045.1</b>	<b>36,359.6</b>	<b>4,273.1</b>	<b>0.0</b>	<b>0.0</b>	<b>223,711.9</b>	<b>175,000.0</b>	<b>170,000.0</b>	<b>10,290.5</b>	<b>0.0</b>	<b>0.0</b>	<b>270,410.5</b>
	<b>18A</b>	<b>18B</b>	<b>18C</b>	<b>18D</b>	<b>18E</b>	<b>18F</b>	<b>18G</b>	<b>18H</b>	<b>18I</b>	<b>18J</b>	<b>18K</b>	<b>18L</b>	<b>18M</b>	

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<sup>1</sup> Original table format and content: WEI, Response to Condition Subsequent Number 7, November 2008. Table has since been revised as a result of the March 15, 2019 Court Order.

<sup>2</sup> Peace II Desalter Expansion was anticipated to have an annual production of approximately 10,000 AF.

<sup>3</sup> 3,956.877 acre-feet + 316.177 acre-feet added as Non-Ag dedicated stored water per Paragraph 31 Settlement Agreements. Per Agreements, the water is deemed to have been dedicated as of June 30, 2007.

<sup>4</sup> Six years of Desalter tracking (Production Year 2000-2001 through Production Year 2005/2006) may have incorrectly assumed that a significant portion of Desalter production was being offset by Desalter Induced Recharge. Condition Subsequent 7 included an adjustment of 29,070 AF against Desalter replenishment in Production Year 2008/2009.

<sup>5</sup> Pursuant to section 7.2(e)(ii) of the Peace II Agreement, the initial schedule for the Peace II Desalter Expansion controlled overdraft of 175,000 acre-feet had been amended to be allocated to Desalter replenishment over a 17-year period, beginning in 2013/14 and ending in 2029/30.

<sup>6</sup> For the first 10 years following the Peace II Agreement (2006/2007 through 2015/2016), the Non-Ag "10% Haircut" water is apportioned among the specific seven members of the Appropriative Pool, per PIIA 9.2(a). In the eleventh year and in each year thereafter, it is dedicated to Watermaster to further offset desalter replenishment. However, to the extent there is no remaining desalter replenishment obligation in any year after applying the offsets set forth in 6.2(a), it will be distributed pro rata among the members of the Appropriative Pool based upon each Producer's combined total share of OSY and the previous year's actual production.

<sup>7</sup> Per the Peace II Agreement, Section 6.2(b)(iii) (as modified by the March 15, 2019 Court Order), the Remaining Desalter Replenishment Obligation is to be assessed against the Appropriative Pool, pro-rata based on each Producer's combined total share of OSY and their Adjusted Physical Production.



## Assessment Year 2017-2018 (Production Year 2016-2017) - As Revised in 2019 Desalter Replenishment Obligation Contribution

	Percent of Operating Safe Yield	Land Use Conversions	Percent of Land Use Conversions	85% DROC Based on % OSY	15% DROC Based on % of LUC	Total DRO Contribution
Arrowhead Mtn Spring Water Co	0.000%	0.0	0.000%	0.0	0.0	0.0
Chino Hills, City Of	3.851%	1,222.8	4.321%	327.3	64.8	392.2
Chino, City Of	7.357%	8,455.8	29.884%	625.3	448.3	1,073.6
Cucamonga Valley Water District	6.601%	598.4	2.115%	561.1	31.7	592.8
Fontana Union Water Company	11.657%	0.0	0.000%	990.8	0.0	990.8
Fontana Water Company	0.002%	834.0	2.947%	0.2	44.2	44.4
Fontana, City Of	0.000%	0.0	0.000%	0.0	0.0	0.0
Golden State Water Company	0.750%	0.0	0.000%	63.8	0.0	63.8
Jurupa Community Services District	3.759%	14,605.1	51.616%	319.5	774.2	1,093.8
Marygold Mutual Water Company	1.195%	0.0	0.000%	101.6	0.0	101.6
Monte Vista Irrigation Company	1.234%	0.0	0.000%	104.9	0.0	104.9
Monte Vista Water District	8.797%	67.6	0.239%	747.7	3.6	751.3
Niagara Bottling, LLC	0.000%	0.0	0.000%	0.0	0.0	0.0
Nicholson Trust	0.007%	0.0	0.000%	0.6	0.0	0.6
Norco, City Of	0.368%	0.0	0.000%	31.3	0.0	31.3
Ontario, City Of	20.742%	2,512.0	8.878%	1,763.1	133.2	1,896.2
Pomona, City Of	20.454%	0.0	0.000%	1,738.6	0.0	1,738.6
San Antonio Water Company	2.748%	0.0	0.000%	233.6	0.0	233.6
San Bernardino, County of (Shooting Park)	0.000%	0.0	0.000%	0.0	0.0	0.0
Santa Ana River Water Company	2.373%	0.0	0.000%	201.7	0.0	201.7
Upland, City Of	5.202%	0.0	0.000%	442.2	0.0	442.2
West End Consolidated Water Co	1.728%	0.0	0.000%	146.9	0.0	146.9
West Valley Water District	1.175%	0.0	0.000%	99.9	0.0	99.9
	100.000%	28,295.6	100.000%	8,500.0	1,500.0	10,000.0
	19A	19B	19C	19D	19E	19F

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 Section 6.2(b)(ii) of the Peace II Agreement as the amendment is shown in the March 15, 2019 Court Order states: "The members of the Appropriate Pool will contribute a total of 10,000 afy toward Desalter replenishment, allocated among the Appropriate Pool members as follows: 1) 85% of the total (8,500 afy) will be allocated according to the Operating Safe Yield percentage of each Appropriate Pool members; and 2) 15% of the total (1,500 afy) will be allocated according to each land use conversion agency's percentage of the total land use conversion claims. The formula is to be adjusted annually based on the actual land use conversion allocations of the year."



Assessment Year 2017-2018 (Production Year 2016-2017) - As Revised in 2019

**Remaining Desalter Replenishment Obligation (RDRO)**

	Assigned Share of Operating Safe Yield	CALCULATING THE ADJUSTED PHYSICAL PRODUCTION						ALLOCATING THE RDRO		
		Physical Production	50% of Voluntary Agreements with Ag	Assignments with Non-Ag	Storage and Recovery Programs	Other Adjustments	Total Adjusted Physical Production	Total Production and OSY Basis (20A+20G)	Percentage (20H) / Sum(20H)	Total Remaining Desalter Replenishment Obligation
Arrowhead Mtn Spring Water Co	0.0	367.3	0.0	0.0	0.0	0.0	367.3	367.3	0.269%	13.5
Chino Hills, City Of	1,919.1	2,246.3	(47.1)	0.0	0.0	0.0	2,199.2	4,118.3	3.015%	151.3
Chino, City Of	3,666.3	4,971.5	(2,265.7)	(51.1)	0.0	0.0	2,654.7	6,320.9	4.628%	232.2
Cucamonga Valley Water District	3,289.5	16,562.0	0.0	0.0	0.0	0.0	16,562.0	19,851.5	14.534%	729.3
Fontana Union Water Company	5,809.1	0.0	0.0	0.0	0.0	0.0	0.0	5,809.1	4.253%	213.4
Fontana Water Company	1.0	13,250.5	0.0	0.0	0.0	0.0	13,250.5	13,251.5	9.702%	486.8
Fontana, City Of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.0
Golden State Water Company	373.8	850.3	0.0	0.0	0.0	0.0	850.3	1,224.1	0.896%	45.0
Jurupa Community Services District	1,873.3	11,497.6	0.0	(505.8)	0.0	31.4	11,023.2	12,896.5	9.442%	473.8
Marygold Mutual Water Company	595.5	618.6	0.0	0.0	0.0	0.0	618.6	1,214.1	0.889%	44.6
Monte Vista Irrigation Company	615.0	0.0	0.0	0.0	0.0	0.0	0.0	615.0	0.450%	22.6
Monte Vista Water District	4,383.9	7,086.2	(62.7)	(17.8)	0.0	(78.1)	6,927.6	11,311.5	8.281%	415.5
Niagara Bottling, LLC	0.0	1,531.6	0.0	0.0	0.0	0.0	1,531.6	1,531.6	1.121%	56.3
Nicholson Trust	3.5	0.0	0.0	0.0	0.0	0.0	0.0	3.5	0.003%	0.1
Norco, City Of	183.4	0.0	0.0	0.0	0.0	0.0	0.0	183.4	0.134%	6.7
Ontario, City Of	10,336.6	24,839.7	(2,111.0)	(1,647.5)	0.0	0.0	21,081.2	31,417.8	23.002%	1,154.2
Pomona, City Of	10,193.0	8,066.8	0.0	0.0	0.0	0.0	8,066.8	18,259.8	13.368%	670.8
San Antonio Water Company	1,369.4	537.7	0.0	0.0	0.0	0.0	537.7	1,907.2	1.396%	70.1
San Bernardino, County of (Shooting Park)	0.0	13.0	0.0	0.0	0.0	0.0	13.0	13.0	0.010%	0.5
Santa Ana River Water Company	1,182.6	0.0	0.0	0.0	0.0	0.0	0.0	1,182.6	0.866%	43.4
Upland, City Of	2,592.4	1,259.8	0.0	0.0	0.0	(187.9)	1,071.9	3,664.3	2.683%	134.6
West End Consolidated Water Co	861.1	0.0	0.0	0.0	0.0	0.0	0.0	861.1	0.630%	31.6
West Valley Water District	585.6	0.0	0.0	0.0	0.0	0.0	0.0	585.6	0.429%	21.5
	<b>49,834.0</b>	<b>93,698.9</b>	<b>(4,486.5)</b>	<b>(2,222.2)</b>	<b>0.0</b>	<b>(234.6)</b>	<b>86,755.7</b>	<b>136,589.7</b>	<b>100.000%</b>	<b>5,017.8</b>
	<b>20A</b>	<b>20B</b>	<b>20C</b>	<b>20D</b>	<b>20E</b>	<b>20F</b>	<b>20G</b>	<b>20H</b>	<b>20I</b>	<b>20J</b>

p20: Section 6.2(b)(iii) of the Peace II Agreement as the amendment is shown in the March 15, 2019 Court Order states: "A Replenishment Assessment against the Appropriate Pool for any remaining Desalter replenishment obligation after applying both 6(b)(i) and 6(b)(ii), allocated pro-rata to each Appropriate Pool member according to the combined total of the member's share of Operating Safe Yield and the member's Adjusted Physical Production."



Assessment Year 2017-2018 (Production Year 2016-2017) - As Revised in 2019

# Desalter Replenishment Summary

	Desalter Replenishment Obligation in AF				Total DRO Fulfillment Activity							Assessments	
	Carry Over DRO Balance	Desalter Replenishment Obligation Contribution	Remaining Desalter Replenishment Obligation	Total Desalter Replenishment Obligation	Transfer from Preemptive Replenishment Account	Transfer from Excess Carry Over Storage Account	Transfer from Recharged Recycle Storage Account	Transfer from Quantified Storage Account	Transfer from Post 7/1/2000 Storage Account	Replenishment Water Purchase	Total Transfers and Water Purchases	Residual DRO (AF)	Assessmets Due On Residual DRO (\$)
Arrowhead Mtn Spring Water Co	(52.8)	0.0	(13.5)	(66.3)	12.8	0.0	0.0	0.0	0.0	0.0	12.8	(53.5)	0.00
Chino Hills, City Of	0.0	(392.2)	(151.3)	(543.4)	0.0	543.4	0.0	0.0	0.0	0.0	543.4	0.0	0.00
Chino, City Of	0.0	(1,073.6)	(232.2)	(1,305.8)	0.0	1,305.8	0.0	0.0	0.0	0.0	1,305.8	0.0	0.00
Cucamonga Valley Water District	0.0	(592.8)	(729.3)	(1,322.1)	0.0	1,322.1	0.0	0.0	0.0	0.0	1,322.1	0.0	0.00
Fontana Union Water Company	0.0	(990.8)	(213.4)	(1,204.3)	0.0	1,204.3	0.0	0.0	0.0	0.0	1,204.3	0.0	0.00
Fontana Water Company	(2,105.5)	(44.4)	(486.8)	(2,636.7)	2,636.7	0.0	0.0	0.0	0.0	0.0	2,636.7	0.0	0.00
Fontana, City Of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
Golden State Water Company	0.0	(63.8)	(45.0)	(108.7)	0.0	108.7	0.0	0.0	0.0	0.0	108.7	0.0	0.00
Jurupa Community Services District	0.0	(1,093.8)	(473.8)	(1,567.5)	0.0	1,567.5	0.0	0.0	0.0	0.0	1,567.5	0.0	0.00
Marygold Mutual Water Company	0.0	(101.6)	(44.6)	(146.2)	72.2	0.0	0.0	74.0	0.0	0.0	146.2	0.0	0.00
Monte Vista Irrigation Company	0.0	(104.9)	(22.6)	(127.5)	0.0	0.0	0.0	127.5	0.0	0.0	127.5	0.0	0.00
Monte Vista Water District	0.0	(751.3)	(415.5)	(1,166.9)	0.0	0.0	1,166.9	0.0	0.0	0.0	1,166.9	0.0	0.00
Niagara Bottling, LLC	0.0	0.0	(56.3)	(56.3)	0.0	0.0	0.0	0.0	56.3	0.0	56.3	0.0	0.00
Nicholson Trust	(1.2)	(0.6)	(0.1)	(1.9)	0.0	1.5	0.0	0.0	0.0	0.0	1.5	(0.4)	0.00
Norco, City Of	0.0	(31.3)	(6.7)	(38.0)	0.0	38.0	0.0	0.0	0.0	0.0	38.0	0.0	0.00
Ontario, City Of	0.0	(1,896.2)	(1,154.2)	(3,050.4)	3,050.4	0.0	0.0	0.0	0.0	0.0	3,050.4	0.0	0.00
Pomona, City Of	0.0	(1,738.6)	(670.8)	(2,409.4)	0.0	2,409.4	0.0	0.0	0.0	0.0	2,409.4	0.0	0.00
San Antonio Water Company	0.0	(233.6)	(70.1)	(303.6)	0.0	133.7	0.0	0.0	170.0	0.0	303.6	0.0	0.00
San Bernardino, County of (Shooting Park)	(1.6)	0.0	(0.5)	(2.1)	0.4	0.0	0.0	0.0	0.0	0.0	0.4	(1.7)	0.00
Santa Ana River Water Company	0.0	(201.7)	(43.4)	(245.1)	71.7	173.5	0.0	0.0	0.0	0.0	245.1	0.0	0.00
Upland, City Of	0.0	(442.2)	(134.6)	(576.8)	0.0	576.8	0.0	0.0	0.0	0.0	576.8	0.0	0.00
West End Consolidated Water Co	0.0	(146.9)	(31.6)	(178.5)	0.0	178.5	0.0	0.0	0.0	0.0	178.5	0.0	0.00
West Valley Water District	0.0	(99.9)	(21.5)	(121.4)	35.3	86.1	0.0	0.0	0.0	0.0	121.4	0.0	0.00
	<b>(2,161.1)</b>	<b>(10,000.0)</b>	<b>(5,017.8)</b>	<b>(17,178.9)</b>	<b>5,879.5</b>	<b>9,649.3</b>	<b>1,166.9</b>	<b>201.4</b>	<b>226.2</b>	<b>0.0</b>	<b>17,123.3</b>	<b>(55.6)</b>	<b>0.00</b>
	<b>21A</b>	<b>21B</b>	<b>21C</b>	<b>21D</b>	<b>21E</b>	<b>21F</b>	<b>21G</b>	<b>21H</b>	<b>21I</b>	<b>21J</b>	<b>21K</b>	<b>21L</b>	<b>21M</b>

p21:  
 1) Water held in a Preemptive Replenishment Account is utilized first to satisfy new or carried over Desalter Replenishment Obligation beginning with the fiscal year such water was made available.  
 2) Assessments on residual DRO will be levied at the end of the Assessment Package revision process. DRO assessments will be aggregated and later collected after the 2018/19 Assessment Package is revised.  
 3) Cucamonga Valley Water District transferred water out of their ECO Storage Account to satisfy Fontana Union Water Company's share of the Desalter Replenishment Obligation.  
 4) City of Chino, Jurupa Community Services District, and City of Ontario have depleted their 2011 Preemptive Replenishment Accounts.  
 5) City of Ontario (Non-Ag) transferred 3,050.402 AF from their ECO storage account through Exhibit "G" Paragraph 10 Form A to satisfy City of Ontario's 2017/18 DRO.



Assessment Year 2017-2018 (Production Year 2016-2017) - As Revised in 2019

**Assessment Calculation - Includes "10% Administrative and 15% OBMP/Project Operating Reserves"**

	FY 2016/17 Budget	FY 2017/18 Budget	ASSESSMENT	APPROPRIATIVE POOL		AGRICULTURAL POOL		NON-AG POOL	
<b>PRODUCTION BASIS</b>									
2015/2016 Production and Exchanges in Acre-Feet (Actuals)			119,475.939	89,906.000	75.250%	26,167.031	21.902%	3,402.908	2.848%
2016/2017 Production and Exchanges in Acre-Feet (Actuals)			113,323.292	82,269.159	72.597%	26,862.554	23.704%	4,191.579	3.699%
<b>BUDGET</b>				<b>General Administration</b>	<b>OBMP</b>	<b>General Administration</b>	<b>OBMP</b>	<b>General Administration</b>	<b>OBMP</b>
Administration, Advisory Committee and Watermaster Board <sup>1</sup>	\$1,938,787	\$2,043,498	\$2,043,498	\$1,483,516		\$484,398		\$75,584	
OBMP and Implementation Projects <sup>1</sup>	\$5,109,883	\$6,305,824	\$6,305,824		\$4,577,830		\$1,494,755		\$233,239
<b>General Admin and OBMP Assessments</b>	\$7,048,670	\$8,349,322	\$8,349,322	\$1,483,516	\$4,577,830	\$484,398	\$1,494,755	\$75,584	\$233,239
<b>TOTAL BUDGET</b>			\$8,349,322	\$1,483,516	\$4,577,830	\$484,398	\$1,494,755	\$75,584	\$233,239
Less: Budgeted Interest Income	(\$19,891)	(\$39,906)	(\$39,906)		(\$28,971)		(\$9,460)		(\$1,476)
Less: Contributions from Outside Agencies	(\$158,923)	(\$191,626)	(\$191,626)		(\$139,114)		(\$45,424)		(\$7,088)
<b>Subtotal: CASH DEMAND</b>	\$6,869,856	\$8,117,790	\$8,117,790	\$1,483,516	\$4,409,745	\$484,398	\$1,439,871	\$75,584	\$224,675
<b>Less: SB 222 FUND<sup>2</sup></b>	(\$158,251)	\$0	\$0		\$0		\$0		\$0
<b>Subtotal: CASH DEMAND AFTER SB222 FUND USE</b>	\$6,711,605	\$8,117,790	\$8,117,790	\$1,483,516	\$4,409,745	\$484,398	\$1,439,871	\$75,584	\$224,675
<b>Add: OPERATING RESERVE</b>									
Administrative (10%)	\$193,878	\$204,350	\$204,350	\$148,352		\$48,440		\$7,558	
OBMP (15%)	\$766,482	\$945,874	\$945,874		\$686,675		\$224,213		\$34,986
<b>Subtotal: OPERATING RESERVE</b>	\$960,360	\$1,150,224	\$1,150,224	\$148,352	\$686,675	\$48,440	\$224,213	\$7,558	\$34,986
<b>Less: Cash Balance on Hand Available for Assessments<sup>3</sup></b>	(\$960,361)	(\$1,150,224)	(\$1,150,224)	(\$148,352)	(\$686,675)	(\$48,440)	(\$224,213)	(\$7,558)	(\$34,986)
<b>Total: CASH REQUIRED TO BE ASSESSED</b>	\$6,711,605	\$8,117,790	\$8,117,790	\$1,483,516	\$4,409,745	\$484,398	\$1,439,871	\$75,584	\$224,675
<b>Current Year Assessments</b>									
General Administration/OBMP Assessments (Minimum \$5.00 Per Producer)		[A]	Per Acre-Foot	\$18.03	\$53.60	\$18.03	\$53.60	\$18.03	\$53.60
<b>Grand Total</b>					\$71.63		\$71.63		\$71.63
<b>Prior Year Assessments, (Actuals) Information Only</b>									
Prior Year Assessments, (Actuals) Information Only		[B]	Per Acre-Foot	\$16.23	\$39.95	\$16.23	\$39.95	\$16.23	\$39.95
<b>Grand Total</b>					\$56.18		\$56.18		\$56.18
<b>Variance Between Proposed Assessments and Prior Year Assessments</b>									
Variance Between Proposed Assessments and Prior Year Assessments		[A] - [B]		\$1.80	\$13.65	\$1.80	\$13.65	\$1.80	\$13.65
<b>Grand Total</b>					\$15.45		\$15.45		\$15.45
<b>Estimated Assessment as of "Approved" Budget May 25, 2017, Information Only</b>									
Estimated Assessment as of "Approved" Budget May 25, 2017, Information Only				\$16.25	\$50.84	\$16.25	\$50.84	\$16.25	\$50.84
<b>Grand Total</b>					\$67.09		\$67.09		\$67.09

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<sup>1</sup> Total costs are allocated to Pools by actual production percentages. Does not include Recharge Debt Payment, Recharge Improvement Projects or Replenishment Water purchases.

<sup>2</sup> Support and approval received from IEUA on August 31, 2016 that the remainder of the SB 222 funds be used "to pay for studies and investigations that aid in implementing the OBMP."

<sup>3</sup> June 30th fund balance (estimated) less funds required for Operating Reserves, Agricultural Pool Reserves, and Carryover replenishment obligations.



## Assessment Year 2017-2018 (Production Year 2016-2017) - As Revised in 2019

# Water Transaction Detail

### Standard Transactions

To:	From:	Date of Submittal	Quantity	\$ / Acre Feet	Total \$	If 85/15 Rule Applies:		
						85%	15%	WM Pays
Cucamonga Valley Water District	Pomona, City Of Storage Account	5/3/2017	4,000.0	550.00	2,200,000.00			
	West Valley Water District Storage Account	5/3/2017	500.0	520.00	260,000.00			
Fontana Water Company	Cucamonga Valley Water District Storage Account	1/30/2017	3,000.0	540.00	1,620,000.00	1,377,000.00	243,000.00	Fontana Water Company
	Cucamonga Valley Water District Annual Account	5/3/2017	4,000.0	550.00	2,200,000.00	1,870,000.00	330,000.00	Fontana Water Company
	Cucamonga Valley Water District Annual Account	5/3/2017	3,000.0	520.00	1,560,000.00	1,326,000.00	234,000.00	Fontana Water Company
	Norco, City Of Storage Account	12/7/2016	2,000.0	565.00	1,130,000.00	960,500.00	169,500.00	Fontana Water Company
	Upland, City Of Annual Account	6/14/2017	413.9	580.00	240,088.68	204,075.38	36,013.30	Fontana Water Company
	Upland, City Of Annual Account	6/14/2017	5,586.1	580.00	3,239,911.32			
Golden State Water Company	Upland, City Of Annual Account	5/24/2017	119.8	580.00	69,509.52	59,083.09	10,426.43	Golden State Water Company
	West End Consolidated Water Co Annual Account	5/24/2017	138.2	49.00	6,769.64			
	<i>85/15 Rule does not apply -- method of utilizing West End shares.</i>							
Jurupa Community Services District	Santa Ana River Water Company Annual Account	3/1/2017	1,100.0	520.00	572,000.00			
	Santa Ana River Water Company Storage Account	3/1/2017	11.9	570.00	6,763.62			
Monte Vista Water District	San Antonio Water Company Annual Account	5/22/2017	180.0	222.16	39,988.80			
	<i>85/15 Rule does not apply -- method of utilizing SAWCO shares.</i>							
Ontario, City Of	Chino, City Of Storage Account	4/17/2017	399.3	0.00	0.00			
	Pomona, City Of Storage Account	8/18/2016	112.2	0.00	0.00			
	San Antonio Water Company Annual Account	5/22/2017	162.0	222.16	35,989.92			
	<i>85/15 Rule does not apply -- method of utilizing SAWCO shares.</i>							
TAMCO	Ameron International Corporation Annual Account	11/30/2016	27.6	0.00	0.00			
	<i>A one time transfer of 27.619 AF from Annual Carry Over balance due to November 2016 settlement.</i>							
	Ameron International Corporation Storage Account	11/30/2016	169.4	0.00	0.00			
	<i>A one time transfer of 169.358 from ECO Storage Account due to November 2016 settlement.</i>							



## Assessment Year 2017-2018 (Production Year 2016-2017) - As Revised in 2019

# Water Transaction Detail

### Standard Transactions

To:	From:	Date of Submittal	Quantity	\$ / Acre Feet	Total \$	If 85/15 Rule Applies:		
						85%	15%	WM Pays
Upland, City Of	San Antonio Water Company Annual Account	5/22/2017	558.0	222.16	123,965.28			
	<i>85/15 Rule does not apply -- method of utilizing SAWCO shares.</i>							
	West End Consolidated Water Co Annual Account	5/24/2017	1,474.3	49.00	72,238.64			
	<i>85/15 Rule does not apply -- method of utilizing West End shares.</i>							
<b>26,952.6</b>					<b>13,377,225.43</b>	<b>5,796,658.47</b>	<b>1,022,939.73</b>	

### Exhibit G Transactions

To:	From:	Date of Submittal	Quantity	\$ / Acre Feet	Total \$	If 85/15 Rule Applies:			
						85%	15%	WM Pays	
Watermaster (Exhibit G Non-Ag Transfers)	GenOn California South, LP	12/31/2016	(1,000.0)						
	<i>Exhibit "G" water sale, sold from storage account.</i>								
Arrowhead Mtn Spring Water Co	Watermaster (Exhibit G Non-Ag Transfer)	3/1/2017	891.7	570.00	508,261.59				
	<i>Exhibit "G" Purchase</i>								
Chino Hills, City Of	Watermaster (Exhibit G Non-Ag Transfer)	3/1/2017	27.9	570.00	15,881.91				
	<i>Exhibit "G" Purchase</i>								
Jurupa Community Services District	Watermaster (Exhibit G Non-Ag Transfer)	3/1/2017	68.6	570.00	39,092.88				
	<i>Exhibit "G" Purchase</i>								
Santa Ana River Water Company	Watermaster (Exhibit G Non-Ag Transfer)	3/1/2017	11.9	570.00	6,763.62				
	<i>Exhibit "G" Purchase</i>								
<b>1,000.0</b>					<b>570,000.00</b>				
<b>Total 15% Credits from all Transactions:</b>							<b>\$1,022,939.73</b>		





## Assessment Year 2017-2018 (Production Year 2016-2017) - As Revised in 2019

# Water Transaction Detail

### Applied Recurring Transactions:

From:	To:	Quantity	\$ / Acre Feet	
Fontana Union Water Company Annual Account - Total AG SY Reallocation	Cucamonga Valley Water District Annual Account - Transfer (To) / From	All	0.00	<i>Transfer FUWC Total Ag SY to CVWD.</i>
Fontana Union Water Company Annual Account - Assigned Rights	Cucamonga Valley Water District Annual Account - Assigned Rights	All	0.00	<i>Transfer FUWC water transfer rights to CVWD.</i>
Fontana Union Water Company Annual Account - Transfer (To) / From	Cucamonga Valley Water District Annual Account - Transfer (To) / From	0.0	0.00	<i>Transfer FUWC water transfer rights to CVWD.</i>
Fontana Union Water Company Annual Account - Diff - Potential vs. Net	Cucamonga Valley Water District Annual Account - Transfer (To) / From	All	0.00	<i>Transfer FUWC Ag Pool Reallocation Difference (Potential vs. Net) to CVWD.</i>
Fontana Union Water Company Annual Account - Stormwater New Yield	Cucamonga Valley Water District Annual Account - Transfer (To) / From	All	0.00	<i>Transfer FUWC New Yield to CVWD.</i>
Fontana Union Water Company Annual Account - Assigned Share of Operating Safe Yield	Cucamonga Valley Water District Annual Account - Transfer (To) / From	All	0.00	<i>Transfer FUWC Share of Safe Yield to CVWD.</i>

p23:  
 1) The Water Transaction between Fontana Water Company and the City of Upland submitted on 6/14/2017 for the amount of 6,000 AF was split because the amount purchased exceeds what is required to satisfy overproduction; the 85/15 Rule only applies to the portion that satisfies overproduction per the direction of the Appropriate Pool on November 2, 2011.



# Assessment Year 2017-2018 (Production Year 2016-2017) - As Revised in 2019 Analysis of the 85/15 Rule Application to Water Transfers

To	(Over)/Under Production Excluding Water Transfer(s)	From	Date of Submittal	Transfer Quantity	Is Buyer an 85/15 Party?	Is Transfer Being Placed into Annual Account?	Is Purpose of Transfer to Utilize SAWCO or West End Shares?	Amount of Transfer Eligible for 85/15 Rule
Watermaster (Exhibit G Non-Ag Transfers)	0.0	GenOn California South, LP	12/31/2016	1,000.0	No	No	No	0.0
<i>Exhibit "G" water sale, sold from storage account.</i>								
Arrowhead Mtn Spring Water Co	(367.3)	Watermaster (Exhibit G Non-Ag Transfer)	3/1/2017	891.7	No	Yes	No	0.0
<i>Exhibit "G" Purchase</i>								
Chino Hills, City Of	3,973.4	Watermaster (Exhibit G Non-Ag Transfer)	3/1/2017	27.9	Yes	No	No	0.0
<i>Exhibit "G" Purchase</i>								
Cucamonga Valley Water District	2,500.0	Pomona, City Of Storage Account	5/3/2017	4,000.0	Yes	Yes	No	0.0
		West Valley Water District Storage Account	5/3/2017	500.0	Yes	Yes	No	0.0
Fontana Water Company	(12,413.9)	Cucamonga Valley Water District Storage Account	1/30/2017	3,000.0	Yes	Yes	No	3,000.0
		Cucamonga Valley Water District Annual Account	5/3/2017	4,000.0	Yes	Yes	No	4,000.0
		Cucamonga Valley Water District Annual Account	5/3/2017	3,000.0	Yes	Yes	No	3,000.0
		Norco, City Of Storage Account	12/7/2016	2,000.0	Yes	Yes	No	2,000.0
		Upland, City Of Annual Account	6/14/2017	413.9	Yes	Yes	No	413.9
		Upland, City Of Annual Account	6/14/2017	5,586.1	Yes	Yes	No	0.0
Golden State Water Company	(269.3)	Upland, City Of Annual Account	5/24/2017	119.8	Yes	Yes	No	119.8
		West End Consolidated Water Co Annual Account	5/24/2017	138.2	Yes	Yes	Yes	0.0
<i>85/15 Rule does not apply -- method of utilizing West End shares.</i>								
Jurupa Community Services District	8,367.4	Watermaster (Exhibit G Non-Ag Transfer)	3/1/2017	68.6	Yes	Yes	No	0.0
<i>Exhibit "G" Purchase</i>								
		Santa Ana River Water Company Annual Account	3/1/2017	1,100.0	Yes	Yes	No	0.0
		Santa Ana River Water Company Storage Account	3/1/2017	11.9	Yes	Yes	No	0.0
Monte Vista Water District	4,113.8	San Antonio Water Company Annual Account	5/22/2017	180.0	Yes	No	Yes	0.0
<i>85/15 Rule does not apply -- method of utilizing SAWCO shares.</i>								



## Assessment Year 2017-2018 (Production Year 2016-2017) - As Revised in 2019 Analysis of the 85/15 Rule Application to Water Transfers

To	(Over)/Under Production Excluding Water Transfer(s)	From	Date of Submittal	Transfer Quantity	Is Buyer an 85/15 Party?	Is Transfer Being Placed into Annual Account?	Is Purpose of Transfer to Utilize SAWCO or West End Shares?	Amount of Transfer Eligible for 85/15 Rule
Ontario, City Of	12,998.8	Chino, City Of Storage Account	4/17/2017	399.3	Yes	Yes	No	0.0
		Pomona, City Of Storage Account	8/18/2016	112.2	Yes	Yes	No	0.0
		San Antonio Water Company Annual Account	5/22/2017	162.0	Yes	Yes	Yes	0.0
<i>85/15 Rule does not apply -- method of utilizing SAWCO shares.</i>								
Santa Ana River Water Company	3,021.1	Watermaster (Exhibit G Non-Ag Transfer)	3/1/2017	11.9	Yes	No	No	0.0
<i>Exhibit "G" Purchase</i>								
TAMCO	18.1	Ameron International Corporation Storage Account	11/30/2016	169.4	No	No	No	0.0
		<i>A one time transfer of 169.358 from ECO Storage Account due to November 2016 settlement.</i>						
		Ameron International Corporation Annual Account	11/30/2016	27.6	No	Yes	No	0.0
<i>A one time transfer of 27.619 AF from Annual Carry Over balance due to November 2016 settlement.</i>								
Upland, City Of	5,550.7	San Antonio Water Company Annual Account	5/22/2017	558.0	Yes	Yes	Yes	0.0
		<i>85/15 Rule does not apply -- method of utilizing SAWCO shares.</i>						
		West End Consolidated Water Co Annual Account	5/24/2017	1,474.3	Yes	Yes	Yes	0.0
<i>85/15 Rule does not apply -- method of utilizing West End shares.</i>								

p24:  
 1) The Water Transaction between Fontana Water Company and the City of Upland submitted on 6/14/2017 for the amount of 6,000 AF was split because the amount purchased exceeds what is required to satisfy overproduction; the 85/15 Rule only applies to the portion that satisfies overproduction per the direction of the Appropriate Pool on November 2, 2011.



# Assessment Year 2017-2018 (Production Year 2016-2017) - As Revised in 2019

## Watermaster Replenishment Calculation

**Cost of Replenishment Water per acre foot:**

Watermaster Replenishment Cost	\$666.00
Projected Spreading - OCWD Connection Fee	\$2.00
Projected Spreading - IEUA Surcharge	\$0.00
Pre-purchased Credit	\$0.00
<b>Total Replenishment Cost per acre foot (see footnote)</b>	<b>\$668.00</b>

Replenishment Obligation:	AF @ \$668.00	15%	85%	Total
Appropriative - 100	931.6			\$622,280.08
Appropriative - 15/85	13.0	\$1,306.31	\$7,402.41	\$8,708.72
Non-Agricultural - 100	8.2			\$5,452.88
	<b>952.8</b>			<b>\$636,441.68</b>

Company	AF Production and Exchanges	85/15 Producers	Percent of Total 85/15 Producers	15% Replenishment Assessment	15% Water Transaction Debits
Arrowhead Mtn Spring Water Co	367.3			-	-
Chino Hills, City Of	2,152.0	2,152.0	3.002%	\$39.22	\$30,709.32
Chino, City Of	388.9	388.9	0.543%	\$7.09	\$5,550.15
Cucamonga Valley Water District	16,562.0	16,562.0	23.104%	\$301.81	\$236,338.76
Desalter Authority	28,252.8			-	-
Fontana Union Water Company	0.0	0.0	0.000%	-	\$0.00
Fontana Water Company	13,250.5	13,250.5	18.484%	\$241.46	\$189,083.86
Fontana, City Of	0.0			-	-
Golden State Water Company	850.3	850.3	1.186%	\$15.50	\$12,134.41
Jurupa Community Services District	11,023.2	11,023.2	15.377%	\$200.88	\$157,300.75
Marygold Mutual Water Company	618.6			-	-
Monte Vista Irrigation Company	0.0	0.0	0.000%	-	\$0.00
Monte Vista Water District	6,865.0	6,865.0	9.577%	\$125.10	\$97,962.55
Niagara Bottling, LLC	1,531.6			-	-
Nicholson Trust	0.0	0.0	0.000%	-	\$0.00
Norco, City Of	0.0	0.0	0.000%	-	\$0.00
Ontario, City Of	18,970.2	18,970.2	26.463%	\$345.69	\$270,704.11
Pomona, City Of	8,066.8			-	-
San Antonio Water Company	537.7	537.7	0.750%	\$9.80	\$7,673.61
San Bernardino, County of (Shooting Park)	13.0	13.0	0.018%	\$0.24	\$186.04
Santa Ana River Water Company	0.0	0.0	0.000%	-	\$0.00
Upland, City Of	1,071.9	1,071.9	1.495%	\$19.53	\$15,296.19
West End Consolidated Water Co	0.0	0.0	0.000%	-	\$0.00
West Valley Water District	0.0	0.0	0.000%	-	\$0.00

** Fee assessment total is 15% of Appropriative 15/85 replenishment obligation	<b>110,522.0</b>	<b>71,684.9</b>	**	<b>\$1,306.30</b>	<b>\$1,022,939.73</b>
				<b>Transfers to 8G</b>	<b>Transfers to 8K</b>

p25:  
 1) The "Watermaster Replenishment Cost" listed is MWD's 2017 Tier 1 Full Service Untreated Rate.  
 2) There is no "Projected Spreading - IEUA Surcharge"; an RTS charge will be applied for Assessment Years 16/17 and 17/18 over a period of ten years beginning with Assessment Year 18/19.



## Assessment Year 2017-2018 (Production Year 2016-2017) - As Revised in 2019

# Assessment Package Notes

Page	Note
pg04 (a)	Transfers in Column [4E] include the annual transfer of 10 percent of the Non-Ag Safe Yield to be utilized to offset the overall Desalter Replenishment Obligation in accordance with the Peace II Agreement Section 6.2, and also the Exhibit "G" physical solution transfers to the Appropriate Pool. (See Page 23.2)
pg04 (b)	Column [4H], "Actual Fiscal Year Production," includes physical production and Assignments between Appropriators and Non-Ag Pool Parties.
pg05	When applicable, column [5C] includes the Exhibit "G" physical solution transfers to the Appropriate Pool. (See Page 23.2)
pg06	Transfers in Column [6C] is the annual transfer of 10 percent of the Non-Ag Safe Yield to be utilized to offset the overall Desalter Replenishment Obligation in accordance with the Peace II Agreement Section 6.2.
pg07 (a)	The financial Outstanding Obligations are reconciled on pages 7.1 and 17.1.
pg07 (b)	Fund Balance is maintained on a spreadsheet by Watermaster.
pg07 (c)	Outstanding Obligation (\$) is calculated by multiplying Outstanding Obligation (AF) by the current rate, reduced by the Fund Balance (\$).
pg07 (d)	Fund Balance is the money collected by Watermaster, Outstanding Obligation (\$) is the money owed by the Parties or credited to the Parties.
pg08 (a)	Recharge Debt Payment expenses [8O] and Recharge Improvement Project expenses [8P] are each allocated on % OSY, based on the approved budget.
pg08 (b)	Pursuant to Paragraph 5.4(b) of the Peace Agreement, the City of Pomona shall be allowed a credit of up to \$2 million against OBMP Assessments through 2030. This equates to \$66,667 per year. TVMWD elected to discontinue payment of the "Pomona Credit," effective FY 2012/2013. It is now paid by the Appropriate Pool Parties, allocated on % OSY.
pg09	Other Adjustments include water provided to another Appropriator, pump-to-waste that has been captured in a recharge basin, and ASR injection of native water.
pg10 (a)	Stormwater New Yield was addressed in the Court's April 28, 2017 Order and as part of the new Safe Yield implemented in Production Year 2014/15. Based on the reset methodology, no Stormwater New Yield is allocated.
pg10 (b)	Column [10J], "Actual Fiscal Year Production," includes physical production, Voluntary Agreements, Assignments, and, if applicable, other adjustments. A detailed breakdown can be found on page 9.1..
pg11 (a)	The Assessment Package database is set up so that all water must go through the Party Annual Accounts on the way to or from ECO Storage Accounts, and through the ECO Storage Accounts on the way to or from Supplemental Storage Accounts.
pg11 (b)	Column [11C] includes transfers to the Desalter Replenishment Obligation.
pg12 (a)	The Assessment Package database is set up so that all water must go through the Party Annual Accounts on the way to or from ECO Storage Accounts, and through the ECO Storage Accounts on the way to or from Supplemental Storage Accounts.
pg12 (b)	Columns [12C], [12H], and [12M] include transfers to the Desalter Replenishment Obligation.
pg12 (c)	The first 3,000 AF of City of Fontana's recharged recycled water transfers to the City of Ontario, and all of the City of Montclair's recharged recycled water transfers to MVWD.
pg13 (a)	"Re-Operation Offset: Pre-Peace II Desalters" had an original beginning balance of 225,000.000 AF. The 29,070 AF correction required by Condition Subsequent 7 is included. (See Page 18.1)
pg13 (b)	"Re-Operation Offset: Peace II Expansion" had an original beginning balance of 175,000.000 AF. It will now be allocated to Desalter replenishment over a 17-year period, beginning in 2013/14 and ending in 2029/30, according to a schedule. (See Page 18.1)
pg13 (c)	There is no loss assessed on the native Basin water allocated to offset Desalter production as a result of Basin Reoperation as approved in the Peace II Agreement.



## Assessment Year 2017-2018 (Production Year 2016-2017) - As Revised in 2019

# Assessment Package Notes

Page	Note
pg13 (d)	Chino, Ontario, and JCSD Preemptive Replenishment Agreement water is shown. Per the Agreements, no losses are deducted against these accounts. As of the Revised 2015/16 Assessment Package, these accounts have been depleted.
pg13 (e)	"Non-Ag Dedication" was used in a prior Assessment Package to indicate the Paragraph 31 Settlement Agreements Dedication.
pg13 (f)	The "Non-Ag" OBMP Special Assessment", also referred to as the "10% Haircut", will indicate the movement of water when it is being utilized to further offset the Desalter Replenishment Obligation. See [18L] on Page 18.1.
pg14	Transfers in Column [14A] include annual water transfers/leases between Appropriators and/or from Appropriators to Watermaster for replenishment purposes, and also the Exhibit "G" physical solution transfers from the Non-Ag Pool.
pg15 (a)	Most of the remaining eligible parcels for Land Use Conversion are within the Conversion Area 1 boundary.
pg15 (b)	"Unlikely to Convert Parcels" regardless of eligibility are not likely to convert due to pre-existing land use. Eligibility will be determined on a case by case basis.
pg16	Beginning with the 2015/16 Assessment Package, the Agricultural Pool Safe Yield Reallocation is now being calculated with a new formula in accordance with the March 15, 2019 Court Order.
pg17 (a)	The financial Outstanding Obligations are reconciled on pages 7.1 and 17.1.
pg17 (b)	Fund Balance is maintained on a spreadsheet by Watermaster.
pg17 (c)	Outstanding Obligation is calculated by multiplying Outstanding Obligation (AF) by the current rate, reduced by the Fund Balance.
pg17 (d)	Fund Balance is the money collected by Watermaster, Outstanding Obligation (\$) is the money owed by the Parties or credited to the Parties.
pg24	The column titled "(Over)/Under Production Excluding Water Transfer(s)" excludes Exhibit "G" water sales and water transfers between Appropriators and to Watermaster (if any). ([10B]+[10C]+[10D]+[10E]+[14B]-[10J])
pg25	The "15% Water Transaction Debits" total is the "Total 15% Credits from all Transactions" from Page 23.2.



# Assessment Year 2017-2018 (Production Year 2016-2017) - As Revised in 2019

## Assessment Package References and Definitions

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<b>2A</b>	<b>AF Production</b> Actual fiscal year production by each Party. Copied from [4H].
<b>2B</b>	<b>Non-Agricultural Pool - AF/Admin</b> Production [2A] <times> per acre-foot Admin fee.
<b>2C</b>	<b>Non-Agricultural Pool - AF/OBMP</b> Production [2A] <times> per acre-foot OBMP fee.
<b>2D</b>	<b>Replenishment Assessments - AF Exceeding Annual Right</b> Over-production for each Party beyond their annual production right. Copied from [4I].
<b>2E</b>	<b>Replenishment Assessments - Per AF</b> Amount overproduced [2D] <times> the current replenishment rate.
<b>2F</b>	<b>CURO Adjustment</b> Monetary amount needed (or to be credited) for each Party's Cumulative Unmet Replenishment Obligation (CURO). Calculated on Page 7.1.
<b>2G</b>	<b>RTS Charges</b> Annual Readiness to Serve charges for water purchased in prior years.
<b>2H</b>	<b>Other Adjustments</b> Used as necessary for any other monetary adjustments needed to the Assessment Package.
<b>2I</b>	<b>Total Assessments Due</b> Total fees assessed based on Party production. [2B] + [2C] + [2E] + [2F] + [2G] + [2H].
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<b>3A</b>	<b>Physical Production</b> Fiscal year physical production by each Party.
<b>3B</b>	<b>Assignments</b> Total of water received from an Appropriator by each Party.
<b>3C</b>	<b>Other Adjustments</b> Any other adjustments that result in off-set of the fiscal year's production.
<b>3D</b>	<b>Actual FY Production (Assmnt Pkg Column 4H)</b> Total adjusted production for the fiscal year. Also known as Assessable Production. [3A] + [3B] + [3C].
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<b>4A</b>	<b>Percent of Safe Yield</b> The Party's yearly percentage of Safe Yield.
<b>4B</b>	<b>Carryover Beginning Balance</b> The beginning balance in each Annual Account. This number carries forward from the ending balance in the previous period Assessment Package.
<b>4C</b>	<b>Prior Year Adjustments</b> This number reflects the adjusted production rights from a previous Assessment Package, in the event that corrections are needed.
<b>4D</b>	<b>Assigned Share of Safe Yield (AF)</b> The Party's yearly volume of Safe Yield.
<b>4E</b>	<b>Water Transaction Activity</b> Total of one-time water transfers between Parties for this period, including the annual transfer of 10 percent of the Non-Ag Safe Yield to be utilized to offset the overall Desalter Replenishment Obligation, as stated in the Peace II Agreement, and Exhibit G.
<b>4F</b>	<b>Other Adjustments</b> This number reflects adjusted production rights, in the event that corrections are needed.
<b>4G</b>	<b>Annual Production Right</b> Current Year Production Right. [4B] + [4C] + [4D] + [4E] + [4F].
<b>4H</b>	<b>Actual Fiscal Year Production</b> Fiscal year production, including Assignments, from CBWM's production system (as verified by each Party on their Water Activity Report). Also known as Assessable Production.
<b>4I</b>	<b>Net Over Production</b> Over-production, if any, for each Party beyond their annual production right. [4H] <minus> [4G], equaling more than zero.
<b>4J</b>	<b>Under Production Balances - Total Under-Produced</b> Production rights [4G] <minus> production [4H], equaling more than zero.



# Assessment Year 2017-2018 (Production Year 2016-2017) - As Revised in 2019

## Assessment Package References and Definitions

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<b>4K</b>	<b>Under Production Balances - Carryover: Next Year Begin Bal</b> Either total under-produced [4J] or share of Safe Yield [4D], whichever is less.
<b>4L</b>	<b>Under Production Balances - To Excess Carryover Account</b> Total under-produced [4J] <minus> Carryover to next year [4K], equaling more than zero.
<b>5A</b>	<b>Local Excess Carry Over Storage Account (ECO) - Beginning Balance</b> The beginning balance in each ECO account. This number will carry forward from the ending balance in the previous period Assessment Package.
<b>5B</b>	<b>Local Excess Carry Over Storage Account (ECO) - 0.07% Storage Loss</b> Beginning balance [5A] <times> -0.0007.
<b>5C</b>	<b>Local Excess Carry Over Storage Account (ECO) - Transfers To / (From)</b> Total of water transferred to and from the ECO Account.
<b>5D</b>	<b>Local Excess Carry Over Storage Account (ECO) - From Under-Production</b> Total of water transferred from the Annual Account due to under production. Copied from [4L].
<b>5E</b>	<b>Local Excess Carry Over Storage Account (ECO) - Ending Balance</b> The current balance in each ECO account. [5A] + [5B] + [5C] + [5D]
<b>5F</b>	<b>Local Supplemental Storage Account - Beginning Balance</b> The beginning balance in each Supplemental Account. This number will carry forward from the ending balance in the previous period Assessment Package.
<b>5G</b>	<b>Local Supplemental Storage Account - 0.07% Storage Loss</b> Beginning balance [5F] <times> -0.0007.
<b>5H</b>	<b>Local Supplemental Storage Account - Transfers To / (From)</b> Total of water transferred to and from the Annual and/or ECO Account.
<b>5I</b>	<b>Local Supplemental Storage Account - Ending Balance</b> The current balance in each Supplemental Account. [5F] + [5G] + [5H].
<b>5J</b>	<b>Combined - Ending Balance</b> The combined amount in all local storage accounts. [5E] + [5I]
<b>6A</b>	<b>Percent of Safe Yield</b> The Party's yearly percentage of Operating Safe Yield.
<b>6B</b>	<b>Assigned Share of Safe Yield (AF)</b> The Party's yearly volume of Operating Safe Yield.
<b>6C</b>	<b>Water Transactions - 10% of Operating Safe Yield ("Haircut")</b> Operating Safe Yield [6B] <times> -0.1
<b>6D</b>	<b>Water Transactions - Transfers (To) / From ECO Account</b> Total of water transferred between the Annual Account and ECO Account.
<b>6E</b>	<b>Water Transactions - General Transfers and Exhibit G Water Sales</b> Total of water transfers between Parties for this period including Exhibit G Water Sales.
<b>6F</b>	<b>Water Transactions - Total Water Transactions</b> Total water transactions. [6C] + [6D] + [6E]. This column is used to populate [4E].
<b>7A</b>	<b>Outstanding Obligation (AF)</b> The amount of obligation carried over from prior Assessment Package(s) that were not met due to MWD not having replenishment water available to purchase.
<b>7B</b>	<b>Fund Balance (\$)</b> The amount of money collected or owed for replenishment assessments from prior Assessment Package(s).
<b>7C</b>	<b>Outstanding Obligation (\$)</b> The amount of money that each Party owes or is credited based on current replenishment rate. [7A] <times> [CURRENT RATE] <minus> [7B].
<b>8A</b>	<b>AF Production and Exchanges</b> Total production and exchanges. Copied from [10L].
<b>8B</b>	<b>Appropriative Pool - AF/Admin</b> Production and Exchanges [8A] <times> per acre-foot Admin fee.

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# Assessment Year 2017-2018 (Production Year 2016-2017) - As Revised in 2019

## Assessment Package References and Definitions

- 8C Appropriative Pool - AF/OBMP**  
Production and Exchanges [8A] <times> per acre-foot OBMP fee.
- 8D Ag Pool SY Reallocation - AF Total Reallocation**  
Reallocation of Ag Pool Safe Yield. Copied from [10E] and [16E].
- 8E Ag Pool SY Reallocation - AF/Admin**  
Party Ag Pool reallocation [8D] <divided by> Total Ag Pool Reallocation [8D Total] <times> total dollar amount needed for Ag Pool Administration.
- 8F Ag Pool SY Reallocation - AF/OBMP**  
Party Ag Pool reallocation [8D] <divided by> Total Ag Pool Reallocation [8D Total] <times> total dollar amount needed for Ag Pool OBMP.
- 8G Replenishment Assessments - AF/15%**  
For Parties participating in the 85/15 Rule: Percentage of total 85/15 participant production <times> required credit amount. Copied from Page 25.1.
- 8H Replenishment Assessments - AF/85%**  
For parties participating in the 85/15 Rule: Total volume overproduced [10M] <times> 85% of the replenishment rate.
- 8I Replenishment Assessments - AF/100%**  
For parties not participating in the 85/15 Rule: Total volume overproduced [10N] <times> 100% of the replenishment rate.
- 8J 85/15 Water Transaction Activity - 15% Producer Credits**  
For parties participating in the 85/15 Rule: Credit amount equals 15% of the cost of the water purchased. Total copied from Page 23.2.
- 8K 85/15 Water Transaction Activity - 15% Pro-rated Debits**  
For parties participating in the 85/15 Rule: Percentage of total 85/15 participant production <times> required credit amount. Copied from Page 25.1.
- 8L CURO Adjustment**  
Monetary amount needed (or to be credited) for each Party's Cumulative Unmet Replenishment Obligation (CURO). Calculated on Page 17.1.
- 8M ASSESSMENTS DUE - Total Production Based**  
Total fees assessed based on Party production. [8B] + [8C] + [8E] + [8F] + [8G] + [8H] + [8I] + [8J] + [8K] + [8L].
- 8N ASSESSMENTS DUE - Pomona Credit**  
Debit amount to Pomona <times> -1 <times> percent share of Operating Safe Yield [10A].
- 8O ASSESSMENTS DUE - Recharge Debt Payment**  
Total recharge debt payment <times> percent share of Operating Safe Yield [10A].
- 8P ASSESSMENTS DUE - Recharge Improvement Project**  
Total Recharge Improvement Project <times> Percent Share of Operating Safe Yield [10A].
- 8Q ASSESSMENTS DUE - RTS Charges**  
Annual Readiness to Serve charges for water purchased in prior years.
- 8R ASSESSMENTS DUE - Other Adjustments**  
Used as necessary for any other monetary adjustments needed to the Assessment Package.
- 8S ASSESSMENTS DUE - DRO**  
Total assessments due for Desalter Replenishment. Copied from [21M].
- 8T ASSESSMENTS DUE - Total Due**  
Total assessments. [8M] + [8N] + [8O] + [8P] + [8Q] + [8R] + [8S].

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- 9A Physical Production**  
Fiscal year physical production by each Party.
- 9B Voluntary Agreements (w/ Ag)**  
Total of water provided to Agricultural Pool Parties.
- 9C Assignments (w / Non-Ag)**  
Total of water provided to Non-Agricultural Pool Parties.
- 9D Other Adjustments**  
Total of water received from, or provided to, another Appropriator. Also includes production off-sets.
- 9E Actual FY Production (Assmnt Pkg Column 10J)**  
Total adjusted production for the fiscal year. [9A] + [9B] + [9C] + [9D].



# Assessment Year 2017-2018 (Production Year 2016-2017) - As Revised in 2019

## Assessment Package References and Definitions

- 10A Percent of Operating Safe Yield**  
The Party's yearly percentage of Operating Safe Yield.
- 10B Carryover Beginning Balance**  
The beginning balance in each Annual Account. This number carries forward from the ending balance in the previous period Assessment Package.
- 10C Prior Year Adjustments**  
This number reflects the adjusted production rights from a previous Assessment Package, in the event that corrections are needed.
- 10D Assigned Share of Operating Safe Yield**  
The Party's yearly volume of Operating Safe Yield.
- 10E Net Ag Pool Reallocation**  
Reallocation of Ag Pool Safe Yield. Copied from [16E]. The calculations that lead to this are made on Page 16.1.
- 10F Water Transaction Activity**  
Water transactions. Copied from [14E]. The calculations that lead to this are made on Page 14.1.
- 10G Stormwater New Yield**  
Stormwater New Yield <times> percent share of Operating Safe Yield [10A].
- 10H Other Adjustments**  
This number reflects adjusted production rights, in the event that corrections are needed.
- 10I Annual Production Right**  
Current Year Production Right. [10B] + [10C] + [10D] + [10E] + [10F] + [10G] + [10H].
- 10J Actual Fiscal Year Production**  
Fiscal year production, including Assignments and Voluntary Agreements, from CBWM's production system (as verified by each Party on their Water Activity Report). Includes a sub note subtracting Desalter production.
- 10K Storage and Recover Program(s)**  
Total exchanges for the period (July 1 - June 30) including MZ1 forbearance and DYY deliveries (as reported to CBWM by IEUA and TVMWD and as verified by each Party on their Water Activity Report). A DYY in-lieu "put" is shown as a positive number and a DY
- 10L Total Production and Exchanges**  
Actual production [10J] <plus> Storage and Recovery exchanges [10K]. Includes a sub note subtracting Desalter production. Also known as Assessable Production.
- 10M Net Over-Production - 85/15%**  
For 85/15 Rule participants: Production rights [10I] <minus> total production and exchanges [10L], equaling less than zero.
- 10N Net Over-Production - 100%**  
For non-85/15 Rule participants: Production rights [10I] <minus> total production and exchanges [10L], equaling less than zero. Includes a sub note subtracting Desalter production.
- 10O Under Production Balances - Total Under-Produced**  
Production rights [10I] <minus> total production and exchanges [10L], equaling more than zero.
- 10P Under Production Balances - Carryover: Next Year Begin Bal**  
Either total under-produced [10O] or share of Operating Safe Yield [10D], whichever is less.
- 10Q Under Production Balances - To Excess Carryover Account**  
Total under produced [10O] <minus> Carryover to next year [10P], equaling more than zero.

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- 11A Excess Carry Over Account (ECO) - Beginning Balance**  
The beginning balance in each ECO account. This carries forward from the ending balance in the previous period Assessment Package.
- 11B Excess Carry Over Account (ECO) - 0.07% Storage Loss**  
Beginning balance [11A] <times> -0.0007.
- 11C Excess Carry Over Account (ECO) - Transfers To / (From)**  
Total of water transferred to and from ECO and the Annual Account. Also includes Desalter Replenishment Obligation transfers.
- 11D Excess Carry Over Account (ECO) - From Supplemental Storage**  
Total of water transferred to and from Local Supplemental Storage accounts, as shown on Page 12.1.
- 11E Excess Carry Over Account (ECO) - From Under-Production**  
Total of water transferred from the Annual Account due to under production. Copied from [10Q].
- 11F Excess Carry Over Account (ECO) - Ending Balance**  
The current balance in each ECO account. [11A] + [11B] + [11C] + [11D] + [11E].



# Assessment Year 2017-2018 (Production Year 2016-2017) - As Revised in 2019

## Assessment Package References and Definitions

- 12A Recharged Recycled Account - Beginning Balance**  
The beginning balance in each Recharged Recycled Account. This number carries forward from the ending balance in the previous period Assessment Package.
- 12B Recharged Recycled Account - 0.07% Storage Loss**  
Beginning balance [12A]  $\times$  -0.0007.
- 12C Recharged Recycled Account - Transfers To / (From)**  
Total recharged recycled water credited to each Party for the year, as provided by IEUA. Also includes Desalter Replenishment Obligation transfers.
- 12D Recharged Recycled Account - Transfer to ECO Account**  
Total of water transferred to the ECO Account, as shown on Page 11.1.
- 12E Recharged Recycled Account - Ending Balance**  
The current balance in each Recharged Recycled account. [12A] + [12B] + [12C] + [12D].
- 12F Quantified (Pre 7/1/2000) Account - Beginning Balance**  
The beginning balance in each Quantified Supplemental Account. This number carries forward from the ending balance in the previous period Assessment Package.
- 12G Quantified (Pre 7/1/2000) Account - 0.07% Storage Loss**  
Beginning balance [12F]  $\times$  -0.0007.
- 12H Quantified (Pre 7/1/2000) Account - Transfers To / (From)**  
Total of water transferred to and from the Annual Account. Also includes Desalter Replenishment Obligation transfers.
- 12I Quantified (Pre 7/1/2000) Account - Transfer to ECO Account**  
Total of water transferred to the ECO Account, as shown on Page 11.1.
- 12J Quantified (Pre 7/1/2000) Account - Ending Balance**  
The current balance in each Quantified Supplemental account. [12F] + [12G] + [12H] + [12I].
- 12K New (Post 7/1/2000) Account - Beginning Balance**  
The beginning balance in each New Supplemental Account. This number carries forward from the ending balance in the previous period Assessment Package.
- 12L New (Post 7/1/2000) Account - 0.07% Storage Loss**  
Beginning balance [12K]  $\times$  -0.0007.
- 12M New (Post 7/1/2000) Account - Transfers To / (From)**  
Total of water transferred to and from the Annual Account. Also includes Desalter Replenishment Obligation transfers.
- 12N New (Post 7/1/2000) Account - Transfer to ECO Account**  
Total of water transferred to the ECO Account, as shown on Page 11.1.
- 12O New (Post 7/1/2000) Account - Ending Balance**  
The current balance in each New Supplemental Account. [12K] + [12L] + [12M] + [12N].
- 12P Combined - Ending Balance**  
The combined amount in all supplemental storage accounts [12E] + [12J] + [12O].

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- 13A Desalter Replenishment - Beginning Balance**  
The beginning balances in each Desalter Replenishment account. These numbers carry forward from the ending balances in the previous period Assessment Package.
- 13B Desalter Replenishment - Water Purchases**  
Where applicable, the total of water purchased by each Desalter Replenishment account.
- 13C Desalter Replenishment - Transfers To**  
Where applicable, the total of water transferred to each Desalter Replenishment account.
- 13D Desalter Replenishment - Transfers From**  
Total of water transferred from each Desalter Replenishment account.
- 13E Desalter Replenishment - Ending Balance**  
The current balances in each Desalter Replenishment account. [13A] + [13B] + [13C] + [13D].
- 13F Storage and Recovery - Beginning Balance**  
The beginning balance in the Storage and Recovery (DYY) Account. This number carries forward from the ending balance in the previous period Assessment Package.



# Assessment Year 2017-2018 (Production Year 2016-2017) - As Revised in 2019

## Assessment Package References and Definitions

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<b>13G</b>	<b>Storage and Recovery - Storage Loss</b> Beginning balance [13F] <times> -0.0007.
<b>13H</b>	<b>Storage and Recovery - Transfers To</b> Total of water transferred to the Storage and Recovery Account ("puts").
<b>13I</b>	<b>Storage and Recovery - Transfers From</b> Total of water transferred from the Storage and Recovery Account ("takes").
<b>13J</b>	<b>Storage and Recovery - Ending Balance</b> The current balance in the Storage and Recovery Account. [13F] + [13G] + [13H] + [13I].
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<b>14A</b>	<b>Water Transactions - Assigned Rights</b> Total of assigned transactions for this period, including annual water transfers/leases between Appropriators and/or from Appropriators to Watermaster for replenishment purposes, and also the Exhibit "G" physical solution transfers from the Non-Ag Pool. Detailed in Pages 20.1 - 20.4.
<b>14B</b>	<b>Water Transactions - General Transfer</b> Total of water transfers between Parties for this period.
<b>14C</b>	<b>Water Transactions - Transfers (To) / From ECO Account</b> Total of water transferred between the Annual Account and ECO Account.
<b>14D</b>	<b>Water Transactions - Transfers (To) Desalter Preemptive Replenishment</b> Total of water transferred from the ECO Account to the Desalter Preemptive Replenishment Account.
<b>14E</b>	<b>Water Transactions - Total Water Transactions</b> Total water transactions. [14A]+ [14B] + [14C] + [14D]. This column is used to populate [10F].
<hr/>	
<b>15A</b>	<b>Prior Conversion</b> Prior Land Use Conversion in acre-feet.
<b>15B</b>	<b>Conversion @ 1.3 af/ac - Acres</b> Converted parcels in acres at 1.3 acre-feet per acre.
<b>15C</b>	<b>Conversion @ 1.3 af/ac - Acre-Feet</b> Converted parcels in acre-feet at 1.3 acre-feet per acre. [15B] <times> 1.3.
<b>15D</b>	<b>Total Prior to Peace Agrmt</b> Total Land Use Conversion in acre-feet prior to the Peace Agreement. [15A] + [15C].
<b>15E</b>	<b>Conversion @ 2.0 af/ac - Acres</b> Converted parcels in acres at 2.0 acre-feet per acre.
<b>15F</b>	<b>Conversion @ 2.0 af/ac - Acre-Feet</b> Converted parcels in acre-feet at 2.0 acre-feet per acre. [15E] <times> 2.0.
<b>15G</b>	<b>Total Land Use Conversion Acre-Feet</b> Total Land Use Conversion in acre-feet for each Party. [15D] + [15F].
<hr/>	
<b>16A</b>	<b>% Share of Operating Safe Yield</b> The Party's yearly percentage of Operating Safe Yield. Copied from [10A].
<b>16B</b>	<b>Reallocation of Agricultural Pool Safe Yield - Safe Yield Reduction</b> The Party's percent share of Operating Safe Yield [16A] multiplied by 5,000.
<b>16C</b>	<b>Reallocation of Agricultural Pool Safe Yield - Land Use Conversions</b> Total land use conversions claimed on Page 15.1 (as verified by each Party on their Water Activity Report). Copied from [15G].
<b>16D</b>	<b>Reallocation of Agricultural Pool Safe Yield - Early Transfer</b> The remaining Agricultural Pool Safe Yield (82,800 <minus> Agricultural Pool Production <minus> Safe Yield Reduction <minus> Land Use Conversion) multiplied by percent share of Operating Safe Yield [16A].
<b>16E</b>	<b>Reallocation of Agricultural Pool Safe Yield - Total Ag Pool Reallocation</b> Each Party's Agricultural Pool Reallocation. [16B] + [16C] + [16D]. This column is used to populate [10E].
<hr/>	
<b>17A</b>	<b>Outstanding Obligation (AF)</b> The amount of obligation carried over from prior Assessment Package(s) that were not met due to MWD not having replenishment water available to purchase.
<b>17B</b>	<b>Fund Balance (\$)</b> The amount of money collected or owed for replenishment assessments from prior Assessment Packages(s).



## Assessment Year 2017-2018 (Production Year 2016-2017) - As Revised in 2019

# Assessment Package References and Definitions

- 17C Outstanding Obligation (\$)**  
The amount of money that each Party owes or is credited based on current replenishment rate.  $[17A] \times \{CURRENT RATE\} - [17B]$ .
- 17D AF Production and Exchanges**  
Each Party's total production and exchanges. Copied from [10L].
- 17E 85/15 Producers**  
The total production and exchanges of 85/15 Producers only.
- 17F Percent**  
The percentage of each 85/15 Producer's total production and exchanges [17E] divided by the sum of [17E].
- 17G 15%**  
If an 85/15 Producer, then the 85/15 Producers' total Outstanding Obligation (\$) at 15%, multiplied by their production and exchanges percentage.  $[17C] \text{ total of 85/15 Producers} \times 15\% \times [17F]$ .
- 17H 85%**  
If an 85/15 Producer, then the Outstanding Obligation (\$) at 85%.
- 17I 100%**  
If not an 85/15 Producer, then the Outstanding Obligation (\$) at 100%.
- 17J Total**  
The total CURO for the year.  $[17G] + [17H] + [17I]$ .
- 
- 18A Desalter Production - Pre-Peace II Desalter Production**  
Production from the Pre-Peace II Desalter Wells.
- 18B Desalter Production - Peace II Desalter Expansion Production**  
Production from the Peace II Desalter Expansion Wells.
- 18C Desalter Production - Total**  
The combined production from all Desalter Wells.  $[18A] + [18B]$ .
- 18D Desalter Replenishment - Desalter (aka Kaiser) Account PIIA, 6.2(a)(i)**  
Credit applied to the total Desalter Production from the Kaiser account.
- 18E Desalter Replenishment - Paragraph 31 Settlement Agreements Dedication PIIA, 6.2(a)(ii)**  
Credit applied to the total Desalter Production from "dedication of water from the Overlying (Non-Agricultural) Pool Storage Account or from any contribution arising from an annual authorized Physical Solution Transfer in accordance with amended Exhibit G
- 18F Desalter Replenishment - "Leave Behind" Losses PIIA, 6.2(a)(iv)**  
Credit applied to the total Desalter Production from "any declared losses from storage in excess of actual losses enforced as a "Leave Behind".
- 18G Desalter Replenishment - Safe Yield Contributed by Parties PIIA, 6.2(a)(v)**  
Credit applied to the total Desalter Production from "Safe Yield that may be contributed by the parties."
- 18H Desalter Replenishment - Controlled Overdraft / Re-Op, PIIA, 6.2(a)(vi) - Allocation to Pre-Peace II Desalters**  
The 225,000 AF portion of the 400,000 AF Controlled Overdraft that was originally allocated to the Pre-Peace II Desalter production.
- 18I Desalter Replenishment - Controlled Overdraft / Re-Op, PIIA, 6.2(a)(vi) - Allocation to All Desalters**  
The 175,000 AF portion of the 400,000 AF Controlled Overdraft that was originally allocated to the Peace II Desalter Expansion production but is now allocated to all Desalter production per set schedule.
- 18J Desalter Replenishment - Controlled Overdraft / Re-Op, PIIA, 6.2(a)(vi) - Balance**  
The remaining balance of the 400,000 AF Controlled Overdraft.
- 18K Desalter Replenishment - Appropriative Pool DRO Contribution PIIA, 6.2(b)(ii)**  
The 10,000 AF contribution to the Desalter Replenishment Obligation by the Appropriative Pool.
- 18L Desalter Replenishment - Non-Ag OBMP Assessment (10% Haircut) PIIA, 6.2(b)(i)**  
The 10% of the Non-Agricultural Pool Safe Yield used to offset the total Desalter Replenishment Obligation beginning with production year 2016/2017.
- 18M Remaining Desalter Replenishment Obligation PIIA, 6.2(b)(iii)**  
Total Desalter Production minus Desalter Replenishment.  $[18C] - [18D] - [18E] - [18F] - [18G] - [18H] - [18I] - [18K] - [18L]$ .
- 
- 19A Percent of Operating Safe Yield**  
The Party's yearly percentage of Operating Safe Yield. Copied from [10A].



# Assessment Year 2017-2018 (Production Year 2016-2017) - As Revised in 2019

## Assessment Package References and Definitions

- 19B Land Use Conversions**  
Total Land Use Conversion in acre-feet for each Party. Copied from [15G].
- 19C Percent of Land Use Conversions**  
Each Party's pro rata share of Land Use Conversions [19B] from the total of [19B].
- 19D 85% DRO Based on Percent OSY**  
Each Party's share of the 10,000 AF Desalter Replenishment Obligation based on OSY.  $10,000 \times 0.85 \times [19A]$ .
- 19E 15% DRO Based on Percent of LUC**  
Each Party's share of the 10,000 AF Desalter Replenishment Obligation based on Percent of Land Use Conversions.  $10,000 \times 0.15 \times [19C]$ .
- 19F Total Desalter Replenishment**  
Each Party's share of the 10,000 AF Desalter Replenishment Obligation.  $[19D] + [19E]$ .

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- 20A Assigned Share of Operating Safe Yield**  
The Party's yearly volume of Operating Safe Yield. Copied from [10D].
- 20B Physical Production Adjustment Calculation - Physical Production**  
Fiscal year physical production by each Party. Copied from [9A].
- 20C Physical Production Adjustment Calculation - 50% of Voluntary Agreements with Ag**  
Total of water provided to Agricultural Pool Parties multiplied by 50%.  $[9B] \times 0.50$ .
- 20D Physical Production Adjustment Calculation - Assignments with Non-Ag**  
Total of water provided to Non-Agricultural Pool Parties. Copied from [9C].
- 20E Physical Production Adjustment Calculation - Storage and Recovery Programs**  
Total exchanges for the period (July 1 - June 30) including MZ1 forbearance and DYY deliveries (as reported to CBWM by IEUA and TVMWD and as verified by each Party on their Water Activity Report). Copied from [10K].
- 20F Physical Production Adjustment Calculation - Other Adjustments**  
Total of water received from, or provided to, another Appropriator. Also includes production off-sets. Copied from [9D] but does not include production adjustments to prevent a negative annual production to a Party.
- 20G Physical Production Adjustment Calculation - Total Adjusted Production**  
Each Party's Adjusted Physical Production.  $[20B] + [20C] + [20D] + [20E] + [20F]$ .
- 20H RDRO Calculation - Total Production and OSY Basis**  
The sum of each Party's Adjusted Physical Production and Assigned Share of Operating Safe Yield.  $[20A] + [20G]$ .
- 20I RDRO Calculation - Percentage**  
The percentage of each Party's Adjusted Physical Production and Assigned Share of Operating Safe Yield basis.  $[20H]$  divided by the sum of  $[20H]$ .
- 20J RDRO Calculation - Individual Party RDRO**  
Each Party's pro rata share of the Remaining Desalter Replenishment Obligation.  $[20I] \times \text{Total RDRO}$ .

---

- 21A Desalter Replenishment Obligation in AF - Carry Over DRO Balance**  
The beginning balance in each DRO account. This carries forward from the ending balance in the previous period Assessment Package.
- 21B Desalter Replenishment Obligation in AF - Desalter Replenishment Obligation Contribution (DROC)**  
Each Party's share of the 10,000 AF Desalter Replenishment Obligation Contribution. Copied from [19F].
- 21C Desalter Replenishment Obligation in AF - Remaining Desalter Replenishment Obligation (RDRO)**  
Each Party's pro rata share of the Remaining Desalter Replenishment Obligation. Copied from [20J].
- 21D Desalter Replenishment Obligation in AF - Total Desalter Replenishment Obligation**  
The sum of Carry Over DRO, Desalter Replenishment Obligation Contribution, and Remaining Desalter Replenishment Obligation.  $[21A] + [21B] + [21C]$ .
- 21E Total DRO Fulfillment Activity - Transfer from Preemptive Replenishment Account**  
Total of water transferred from Desalter Preemptive Replenishment Account to satisfy the desalter replenishment obligation.
- 21F Total DRO Fulfillment Activity - Transfer from Excess Carry Over Storage Account**  
Total of water transferred from Excess Carry Over Storage Account to satisfy the desalter replenishment obligation.
- 21G Total DRO Fulfillment Activity - Transfer from Recharged Recycled Storage Account**  
Total of water transferred from Recharged Recycle Storage Account to satisfy the desalter replenishment obligation.
- 21H Total DRO Fulfillment Activity - Transfer from Quantified Storage Account**  
Total of water transferred from Quantified Storage Account to satisfy the desalter replenishment obligation.



# Assessment Year 2017-2018 (Production Year 2016-2017) - As Revised in 2019

## Assessment Package References and Definitions

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<b>21I</b>	<b>Total DRO Fulfillment Activity - Transfer from Post 7/1/2000 Storage Account</b> Total of water transferred from Post 7/1/2000 Storage Account to satisfy the desalter replenishment obligation.
<b>21J</b>	<b>Total DRO Fulfillment Activity - Replenishment Water Purchase</b> Total of water purchased to satisfy the desalter replenishment obligation.
<b>21K</b>	<b>Total DRO Fulfillment Activity - Total Transfers and Water Purchases</b> The sum of all transfers and purchases to satisfy the desalter replenishment obligation. [21E] + [21F] + [21G] + [21H] + [21I] + [21J].
<b>21L</b>	<b>Assessments - Residual DRO (AF)</b> Total residual Desalter Replenishment Obligation after transfers and purchases. [21D] + [21K].
<b>21M</b>	<b>Assessments - Assessments Due On Residual DRO (\$)</b> Total assessments due for Desalter Replenishment. This column is used to populate [8S].

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EXHIBIT 49





**CHINO BASIN WATERMASTER**

**APPROVED 2018/2019 ASSESSMENT PACKAGE  
(PRODUCTION YEAR 2017/2018)**

**NOVEMBER 15, 2018**



# Chino Basin Watermaster Assessment Breakdown

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Assessment Year 2018-2019 (Production Year 2017-2018)

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Assessment Year 2018-2019 (Production Year 2017-2018)

# Water Production Overview

## AGRICULTURAL POOL SUMMARY IN ACRE FEET

Agricultural Pool Safe Yield	82,800.0
Agricultural Total Pool Production	(28,460.6)
	<b>54,339.4</b>
Early Transfer	(32,800.0)
Total Conversions	(29,031.1)
	<b>(61,831.1)</b>
Under(Over) Production:	<b>(7,491.7)</b>

Well County	Physical Production	Voluntary Agreements	Total Ag Pool Production
Los Angeles County	194.5	0.0	194.5
Riverside County	3,238.8	0.0	3,238.8
San Bernardino County	15,507.0	9,520.4	25,027.3
	<b>18,940.3</b>	<b>9,520.4</b>	<b>28,460.6</b>



**Assessment Year 2018-2019 (Production Year 2017-2018)**

**Assessment Fee Summary**

	Non-Agricultural Pool			Replenishment Assessments		CURO Adjmnt	RTS Charges	Other Adjmnts	Total Assmnts Due
	AF Production	\$18.00 AF/Admin	\$54.57 AF/OBMP	AF Over Annual Right	\$697.00 Per AF				
Ameron International Corporation	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00
Aqua Capital Management LP	0.0	0.00	0.00	0.0	0.00	(35.07)	289.84	0.00	254.77
California Speedway Corporation	438.2	7,887.82	23,913.23	0.0	0.00	0.00	0.00	0.00	31,801.04
California Steel Industries, Inc.	1,266.0	22,787.51	69,084.15	0.0	0.00	0.00	0.00	0.00	91,871.66
CalMat Co.	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00
CCG Ontario, LLC	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00
City of Ontario (Non-Ag)	1,542.0	27,756.32	84,147.92	0.0	0.00	0.00	0.00	0.00	111,904.25
County of San Bernardino (Non-Ag)	149.9	2,698.15	8,179.88	0.0	0.00	0.00	0.00	0.00	10,878.02
General Electric Company	0.0	0.00	0.00	0.0	0.00	0.09	0.31	0.00	0.40
Hamner Park Associates, a California Limited Partn	331.9	5,973.95	18,111.02	0.0	0.00	0.00	0.00	0.00	24,084.97
Monte Vista Water District (Non-Ag)	16.1	289.53	877.76	0.0	0.00	0.00	0.00	0.00	1,167.29
NRG California South LP	212.0	3,816.86	11,571.46	0.0	0.00	0.00	0.00	0.00	15,388.32
Praxair, Inc.	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00
Riboli Family and San Antonio Winery, Inc.	6.0	108.56	329.11	6.0	4,203.61	20.24	165.23	0.00	4,826.75
Southern Service Company	20.9	375.77	1,139.20	4.0	2,764.30	(3.65)	367.51	0.00	4,643.13
Space Center Mira Loma, Inc.	93.7	1,686.74	5,113.65	0.0	0.00	0.00	0.00	0.00	6,800.39
TAMCO	18.0	324.58	984.01	0.0	0.00	12.75	183.36	0.00	1,504.69
West Venture Development Company	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00
	<b>4,094.8</b>	<b>73,705.79</b>	<b>223,451.38</b>	<b>10.0</b>	<b>6,967.91</b>	<b>(5.64)</b>	<b>1,006.25</b>	<b>0.00</b>	<b>305,125.68</b>
	<b>2A</b>	<b>2B</b>	<b>2C</b>	<b>2D</b>	<b>2E</b>	<b>2F</b>	<b>2G</b>	<b>2H</b>	<b>2I</b>



**Assessment Year 2018-2019 (Production Year 2017-2018)**

**Water Production Overview**

	Physical Production	Assignments	Other Adjustments	Actual FY Production (Assmnt Pkg Column 4H)
Ameron International Corporation	0.0	0.0	0.0	0.0
Aqua Capital Management LP	0.0	0.0	0.0	0.0
California Speedway Corporation	438.2	0.0	0.0	438.2
California Steel Industries, Inc.	1,266.0	0.0	0.0	1,266.0
Calmat Co.	0.0	0.0	0.0	0.0
CCG Ontario, LLC	0.0	0.0	0.0	0.0
City of Ontario (Non-Ag)	0.0	1,542.0	0.0	1,542.0
County of San Bernardino (Non-Ag)	0.0	149.9	0.0	149.9
General Electric Company	957.5	0.0	(957.5)	0.0
Hamner Park Associates, a California Limited Partn	0.0	331.9	0.0	331.9
Monte Vista Water District (Non-Ag)	0.0	16.1	0.0	16.1
NRG California South LP	212.0	0.0	0.0	212.0
Praxair, Inc.	0.0	0.0	0.0	0.0
Riboli Family and San Antonio Winery, Inc.	6.0	0.0	0.0	6.0
Southern Service Company	20.9	0.0	0.0	20.9
Space Center Mira Loma, Inc.	0.0	93.7	0.0	93.7
TAMCO	18.0	0.0	0.0	18.0
West Venture Development Company	0.0	0.0	0.0	0.0
	<b>2,918.7</b>	<b>2,133.6</b>	<b>(957.5)</b>	<b>4,094.8</b>
	<b>3A</b>	<b>3B</b>	<b>3C</b>	<b>3D</b>

p3:  
 General Electric Company extracted, and subsequently injected, 957.480 AF of water. No extracted groundwater was discharged to the Ely Basins during the fiscal year.



**Assessment Year 2018-2019 (Production Year 2017-2018)**

**Water Production Summary**

	Percent of Safe Yield	Carryover Beginning Balance	Prior Year Adjustments	Assigned Share of Safe Yield (AF)	Water Transaction Activity	Other Adjustments	Annual Production Right	Actual Fiscal Year Production	Net Over Production	Under Production Balances		
										Total Under-Produced	Carryover: Next Year Begin Bal	To Excess Carryover Account
Ameron International Corporation	0.000%	55.2	0.0	0.0	(55.2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aqua Capital Management LP	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
California Speedway Corporation	13.605%	1,000.0	0.0	1,000.0	(100.0)	0.0	1,900.0	438.2	0.0	1,461.8	1,000.0	461.8
California Steel Industries, Inc.	21.974%	1,615.1	0.0	1,615.1	(161.5)	0.0	3,068.8	1,266.0	0.0	1,802.8	1,615.1	187.7
CalMat Co.	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CCG Ontario, LLC	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
City of Ontario (Non-Ag)	40.352%	2,910.8	0.0	2,966.0	(241.4)	0.0	5,635.5	1,542.0	0.0	4,093.4	2,966.0	1,127.4
County of San Bernardino (Non-Ag)	1.821%	133.9	0.0	133.9	(13.4)	0.0	254.4	149.9	0.0	104.5	104.5	0.0
General Electric Company	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hamner Park Associates, a California Limited Partn	6.316%	464.2	0.0	464.2	(46.4)	0.0	882.1	331.9	0.0	550.2	464.2	85.9
Monte Vista Water District (Non-Ag)	0.680%	50.0	0.0	50.0	(5.0)	0.0	95.0	16.1	0.0	78.9	50.0	28.9
NRG California South LP	12.986%	954.5	0.0	954.5	(95.5)	0.0	1,813.6	212.0	0.0	1,601.6	954.5	647.0
Praxair, Inc.	0.014%	1.0	0.0	1.0	(0.1)	0.0	1.9	0.0	0.0	1.9	1.0	0.9
Riboli Family and San Antonio Winery, Inc.	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	6.0	6.0	0.0	0.0	0.0
Southern Service Company	0.256%	0.0	0.0	18.8	(1.9)	0.0	16.9	20.9	4.0	0.0	0.0	0.0
Space Center Mira Loma, Inc.	1.417%	0.0	0.0	104.1	(10.4)	0.0	93.7	93.7	0.0	0.0	0.0	0.0
TAMCO	0.579%	41.4	0.0	42.6	(4.3)	0.0	79.8	18.0	0.0	61.8	42.6	19.1
West Venture Development Company	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<b>100.00%</b>	<b>7,226.3</b>	<b>0.0</b>	<b>7,350.3</b>	<b>(735.0)</b>	<b>0.0</b>	<b>13,841.6</b>	<b>4,094.8</b>	<b>10.0</b>	<b>9,756.8</b>	<b>7,198.0</b>	<b>2,558.8</b>
	<b>4A</b>	<b>4B</b>	<b>4C</b>	<b>4D</b>	<b>4E</b>	<b>4F</b>	<b>4G</b>	<b>4H</b>	<b>4I</b>	<b>4J</b>	<b>4K</b>	<b>4L</b>

p4:

1) In October 2017, Ameron International Corporation transferred 55.239 AF of carryover balance from the previous year, 387.810 AF of stored water, and permanently transferred 55.239 AF of Assigned Share of Operating Safe Yield to City of Ontario (Non-Ag).



Assessment Year 2018-2019 (Production Year 2017-2018)

# Local Storage Accounts Summary

**POOL 2**

	Local Excess Carry Over Storage Account (ECO)					Local Supplemental Storage Account					Combined
	Beginning Balance	0.07% Storage Loss	Transfers To / (From)	From Under-Production	Ending Balance	Beginning Balance	0.07% Storage Loss	Transfers To / (From)	Transfers (To) / From ECO Account	Ending Balance	Ending Balance
Ameron International Corporation	388.1	(0.3)	(387.8)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aqua Capital Management LP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
California Speedway Corporation	1,157.8	(0.8)	0.0	461.8	1,618.8	0.0	0.0	0.0	0.0	0.0	1,618.8
California Steel Industries, Inc.	1,754.6	(1.2)	0.0	187.7	1,941.0	0.0	0.0	0.0	0.0	0.0	1,941.0
CalMat Co.	5.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	5.0
CCG Ontario, LLC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
City of Ontario (Non-Ag)	4,940.5	(3.5)	387.8	1,127.4	6,452.2	0.0	0.0	0.0	0.0	0.0	6,452.2
County of San Bernardino (Non-Ag)	89.7	(0.1)	0.0	0.0	89.7	0.0	0.0	0.0	0.0	0.0	89.7
General Electric Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hamner Park Associates, a California Limited Partn	1,327.5	(0.9)	0.0	85.9	1,412.5	0.0	0.0	0.0	0.0	0.0	1,412.5
Monte Vista Water District (Non-Ag)	9.6	0.0	0.0	28.9	38.5	0.0	0.0	0.0	0.0	0.0	38.5
NRG California South LP	1,439.7	(1.0)	0.0	647.0	2,085.7	0.0	0.0	0.0	0.0	0.0	2,085.7
Praxair, Inc.	60.9	0.0	0.0	0.9	61.7	0.0	0.0	0.0	0.0	0.0	61.7
Riboli Family and San Antonio Winery, Inc.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Southern Service Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Space Center Mira Loma, Inc.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TAMCO	169.4	(0.1)	0.0	19.1	188.4	0.0	0.0	0.0	0.0	0.0	188.4
West Venture Development Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<b>11,342.8</b>	<b>(7.9)</b>	<b>0.0</b>	<b>2,558.8</b>	<b>13,893.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>13,893.6</b>
	<b>5A</b>	<b>5B</b>	<b>5C</b>	<b>5D</b>	<b>5E</b>	<b>5F</b>	<b>5G</b>	<b>5H</b>	<b>5I</b>	<b>5J</b>	<b>5K</b>

p5:  
Ameron International Corporation transferred 387.810 AF from their ECO storage account to City of Ontario's (Non-Ag) ECO storage account.



**Assessment Year 2018-2019 (Production Year 2017-2018)**

**Water Transaction Summary**

	Water Transactions					
	Percent of Safe Yield	Assigned Share of Safe Yield (AF)	10% of Operating Safe Yield ("Haircut")	Transfers (To) / From ECO Account	General Transfers / Exhibit G Water Sales	Total Water Transactions
Ameron International Corporation	0.000%	0.0	0.0	387.8	(443.0)	(55.2)
Aqua Capital Management LP	0.000%	0.0	0.0	0.0	0.0	0.0
California Speedway Corporation	13.605%	1,000.0	(100.0)	0.0	0.0	(100.0)
California Steel Industries, Inc.	21.974%	1,615.1	(161.5)	0.0	0.0	(161.5)
Calmat Co.	0.000%	0.0	0.0	0.0	0.0	0.0
CCG Ontario, LLC	0.000%	0.0	0.0	0.0	0.0	0.0
City of Ontario (Non-Ag)	40.352%	2,966.0	(296.6)	(387.8)	443.0	(241.4)
County of San Bernardino (Non-Ag)	1.821%	133.9	(13.4)	0.0	0.0	(13.4)
General Electric Company	0.000%	0.0	0.0	0.0	0.0	0.0
Hamner Park Associates, a California L	6.316%	464.2	(46.4)	0.0	0.0	(46.4)
Monte Vista Water District (Non-Ag)	0.680%	50.0	(5.0)	0.0	0.0	(5.0)
NRG California South LP	12.986%	954.5	(95.5)	0.0	0.0	(95.5)
Praxair, Inc.	0.014%	1.0	(0.1)	0.0	0.0	(0.1)
Riboli Family and San Antonio Winery,	0.000%	0.0	0.0	0.0	0.0	0.0
Southern Service Company	0.256%	18.8	(1.9)	0.0	0.0	(1.9)
Space Center Mira Loma, Inc.	1.417%	104.1	(10.4)	0.0	0.0	(10.4)
TAMCO	0.579%	42.6	(4.3)	0.0	0.0	(4.3)
West Venture Development Company	0.000%	0.0	0.0	0.0	0.0	0.0
	<b>100.000%</b>	<b>7,350.3</b>	<b>(735.0)</b>	<b>0.0</b>	<b>0.0</b>	<b>(735.0)</b>
	<b>6A</b>	<b>6B</b>	<b>6C</b>	<b>6D</b>	<b>6E</b>	<b>6F</b>

p6:  
 1) Transfers in Column [6C] is the annual transfer of 10 percent of the Non-Ag Safe Yield to be utilized to offset the overall Desalter Replenishment Obligation in accordance with the Peace II Agreement Section 6.2.  
 2) Ameron International Corporation transferred 387.810 AF from their ECO storage account to City of Ontario's (Non-Ag) ECO storage account, and 55.239 AF from their Annual Account to City of Ontario's (Non-Ag) Annual Account.  
 3) There were no Exhibit "G" Water Sales in FY 2017/2018.





# Watermaster Cumulative Unmet Replenishment Obligation (CURO)

Remaining Replenishment Obligation:	AF
Appropriative - 100	0.0
Appropriative - 15/85	0.0
Non-Agricultural - 100	0.0
	<b>0.0</b>

Replenishment Rate	
2018 Rate	\$697.00
2017 Rate	\$668.00

## Pool 2 Non-Agricultural

Company	Outstanding Obligation (AF)	Fund Balance (\$)	Outstanding Obligation (\$)
Ameron International Corporation	0.0	\$0.00	\$0.00
Aqua Capital Management LP	0.0	\$35.07	(\$35.07)
California Speedway Corporation	0.0	\$0.00	\$0.00
California Steel Industries, Inc.	0.0	\$0.00	\$0.00
Calmat Co.	0.0	\$0.00	\$0.00
CCG Ontario, LLC	0.0	\$0.00	\$0.00
City of Ontario (Non-Ag)	0.0	\$0.00	\$0.00
County of San Bernardino (Non-Ag)	0.0	\$0.00	\$0.00
General Electric Company	0.0	(\$0.09)	\$0.09
Hamner Park Associates, a California Limited Partn	0.0	\$0.00	\$0.00
Kaiser Ventures, Inc.	0.0	\$0.00	\$0.00
KCO, LLC / The Koll Company	0.0	\$0.00	\$0.00
Loving Savior Of The Hills Lutheran Church	0.0	\$0.00	\$0.00
Monte Vista Water District (Non-Ag)	0.0	\$0.00	\$0.00
NRG California South LP	0.0	\$0.00	\$0.00
Praxair, Inc.	0.0	\$0.00	\$0.00
Riboli Family and San Antonio Winery, Inc.	0.0	(\$20.24)	\$20.24
Southern California Edison Co. (SCE)	0.0	\$0.00	\$0.00
Southern Service Company	0.0	\$3.65	(\$3.65)
Space Center Mira Loma, Inc.	0.0	\$0.00	\$0.00
Sunkist Growers, Inc.	0.0	\$0.00	\$0.00
TAMCO	0.0	(\$12.75)	\$12.75
West Venture Development Company	0.0	\$0.00	\$0.00
<b>Pool 2 Non-Agricultural Total</b>	<b>0.0</b>	<b>\$5.64</b>	<b>(\$5.64)</b>

p7:

1) There is no IEUA Surcharge in the 2018 Rate; an RTS charge will be applied for Assessment Year 18/19 for a period of ten years beginning with Assessment Year 20/21.



Assessment Year 2018-2019 (Production Year 2017-2018)

Assessment Fee Summary

	AF Production and Exchanges	Appropriative Pool		Ag Pool SY Reallocation		Replenishment Assessments			85/15 Transaction Activity			ASSESSMENTS DUE							
		\$18.00 AF/Admin	\$54.57 AF/OBMP	AF Total Reallocation	\$512,300.00 \$9.43 AF/Admin	\$1,553,005.00 \$28.58 AF/OBMP	AF/15%	\$592.45 AF/85%	\$697.00 AF/100%	15% Producer Credits	15% Pro-rated Debits	CURO Adjustment	Total Production Based	Pomona Credit	Recharge Debt Payment	Recharge Imprmnt Project	RTS Charges	Other Adjustment	Total Due
Arrowhead Mtn Spring Water Co	307.9	5,542.74	16,803.74	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(188.37)	22,158.11	0.00	0.00	0.00	7,482.85	0.00	29,640.96
CalMat Co. (Appropriative)	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chino Hills, City Of	2,764.8	49,766.47	150,875.35	2,233.2	21,054.57	63,825.59	49.60	0.00	0.00	0.00	34,831.16	0.45	320,403.19	2,567.35	22,358.33	0.00	0.73	0.00	345,329.60
Chino, City Of	609.3	10,967.99	33,251.30	9,697.8	91,428.68	277,160.26	10.93	0.00	0.00	0.00	7,676.41	0.10	420,495.68	4,904.69	42,713.64	0.00	0.00	0.00	468,114.01
Cucamonga Valley Water District	6,828.8	122,918.58	372,648.16	2,428.7	22,896.84	69,410.32	122.50	0.00	0.00	0.00	86,029.75	1.12	674,027.27	4,400.69	38,324.42	0.00	9.72	0.00	716,762.10
Desalter Authority	30,052.3	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fontana Union Water Company	0.0	0.00	0.00	3,360.2	31,679.48	96,034.34	0.00	0.00	0.00	0.00	0.00	0.00	127,713.82	7,771.37	67,678.79	0.00	0.00	0.00	203,163.98
Fontana Water Company	11,392.1	205,057.06	621,664.66	733.5	6,915.52	20,963.97	204.36	0.00	0.00	(815,736.52)	143,517.83	1.86	182,588.75	1.33	11.61	0.00	7.25	0.00	182,608.94
Fontana, City Of	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Golden State Water Company	147.8	2,659.70	8,063.32	216.2	2,038.23	6,178.77	2.65	0.00	0.00	0.00	1,861.50	0.02	20,804.19	500.00	4,354.39	0.00	0.38	0.00	25,658.95
Jurupa Community Services District	14,843.7	267,186.94	810,021.75	14,079.9	132,742.63	402,400.88	266.28	0.00	0.00	0.00	187,002.05	2.43	1,799,622.95	2,506.01	21,824.19	0.00	4.24	0.00	1,823,957.39
Marygold Mutual Water Company	944.2	16,996.19	51,526.79	344.5	3,247.58	9,844.83	0.00	0.00	0.00	0.00	0.00	(48.00)	81,567.40	796.67	6,937.99	0.00	760.87	0.00	90,062.93
Monte Vista Irrigation Company	0.0	0.00	0.00	355.7	3,353.57	10,166.12	0.00	0.00	0.00	0.00	0.00	0.00	13,519.69	822.67	7,164.42	0.00	0.00	0.00	21,506.78
Monte Vista Water District	6,334.6	114,022.01	345,676.72	2,595.2	24,467.26	74,170.96	113.63	0.00	0.00	0.00	79,803.11	1.04	638,254.73	5,864.70	51,074.06	0.00	3.90	0.00	695,197.39
NCL Co, LLC	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Niagara Bottling, LLC	1,571.3	28,283.13	85,745.02	0.0	0.00	0.00	0.00	0.00	746,685.65	0.00	0.00	5,929.61	866,643.41	0.00	0.00	0.00	19,049.78	0.00	885,693.19
Nicholson Trust	0.0	0.00	0.00	2.0	19.03	57.67	0.00	0.00	0.00	0.00	0.00	0.00	76.70	4.67	40.64	0.00	0.00	0.00	122.01
Norco, City Of	0.0	0.00	0.00	106.1	1,000.09	3,031.71	0.00	0.00	0.00	0.00	0.00	0.00	4,031.80	245.34	2,136.55	0.00	0.00	0.00	6,413.68
Ontario, City Of	19,816.0	356,687.39	1,081,357.26	8,477.8	79,926.54	242,292.25	355.47	0.00	0.00	0.00	249,642.71	3.24	2,010,264.87	13,828.07	120,424.94	0.00	8.54	0.00	2,144,526.42
Pomona, City Of	9,285.5	167,139.22	506,710.39	5,896.0	55,586.53	168,507.03	0.00	0.00	0.00	0.00	0.00	0.00	897,943.17	(53,030.93)	118,752.86	0.00	0.00	0.00	963,665.09
San Antonio Water Company	428.4	7,710.66	23,376.15	792.1	7,468.07	22,638.97	7.68	0.00	0.00	0.00	5,396.63	0.07	66,598.23	1,832.01	15,954.48	0.00	0.49	0.00	84,385.21
San Bernardino, County of (Shootin	11.1	199.98	606.27	0.0	0.00	0.00	0.20	6,582.12	0.00	0.00	139.96	60.02	7,588.55	0.00	0.00	0.00	208.78	0.00	7,797.33
Santa Ana River Water Company	52.6	946.53	2,869.56	684.0	6,448.95	19,549.59	0.94	0.00	0.00	0.00	662.47	0.01	30,478.05	1,582.01	13,777.28	0.00	361.51	0.00	46,198.85
Upland, City Of	1,521.9	27,394.11	83,049.81	1,499.5	14,137.14	42,855.84	27.30	0.00	0.00	0.00	19,172.92	0.25	186,637.37	3,468.02	30,202.03	0.00	1.23	0.00	220,308.65
West End Consolidated Water Co	0.0	0.00	0.00	498.1	4,696.07	14,235.85	0.00	0.00	0.00	0.00	0.00	0.00	18,931.92	1,152.01	10,032.51	0.00	0.00	0.00	30,116.43
West Valley Water District	0.0	0.00	0.00	338.7	3,193.22	9,680.04	0.00	0.00	0.00	0.00	0.00	0.00	12,873.26	783.34	6,821.87	0.00	177.78	0.00	20,656.25
	106,912.2	1,383,478.70	4,194,246.26	54,339.4	512,300.00	1,553,005.00	1,161.55	6,582.12	746,685.65	(815,736.52)	815,736.51	5,763.85	8,403,223.09	0.00	580,584.99	0.00	28,078.05	0.00	9,011,886.13
	8A	8B	8C	8D	8E	8F	8G	8H	8I	8J	8K	8L	8M	8N	8O	8P	8Q	8R	8S

p8:  
1) Pursuant to Paragraph 5.4(b) of the Peace Agreement, the City of Pomona shall be allowed a credit of up to \$2 million against OBMP Assessments through 2030. This equates to \$66,667 per year. TVMWD elected to discontinue payment of the "Pomona Credit," effective FY 2012/2013. It is now paid by the Appropriative Pool Parties, allocated on % OSY.  
2) There are no Recharge Improvement Project expenses this fiscal year.



**Assessment Year 2018-2019 (Production Year 2017-2018)**

**Water Production Overview**

	Physical Production	Voluntary Agreements (w/ Ag)	Assignments (w/ Non-Ag)	Other Adjustments	Actual FY Production (Assmnt Pkg Column 10J)
Arrowhead Mtn Spring Water Co	307.9	0.0	0.0	0.0	307.9
CalMat Co. (Appropriative)	0.0	0.0	0.0	0.0	0.0
Chino Hills, City Of	2,838.6	(73.8)	0.0	0.0	2,764.8
Chino, City Of	5,162.1	(4,402.9)	(149.9)	0.0	609.3
Cucamonga Valley Water District	6,837.9	0.0	0.0	(9.1)	6,828.8
Desalter Authority	30,087.8	0.0	0.0	(35.5)	30,052.3
Fontana Union Water Company	0.0	0.0	0.0	0.0	0.0
Fontana Water Company	11,392.1	0.0	0.0	0.0	11,392.1
Fontana, City Of	0.0	0.0	0.0	0.0	0.0
Golden State Water Company	147.8	0.0	0.0	0.0	147.8
Jurupa Community Services District	15,286.4	0.0	(425.6)	(17.1)	14,843.7
Marygold Mutual Water Company	944.2	0.0	0.0	0.0	944.2
Metropolitan Water District	0.0	0.0	0.0	0.0	0.0
Monte Vista Irrigation Company	0.0	0.0	0.0	0.0	0.0
Monte Vista Water District	6,482.6	(121.3)	(16.1)	(10.7)	6,334.6
NCL Co, LLC	0.0	0.0	0.0	0.0	0.0
Niagara Bottling, LLC	1,571.3	0.0	0.0	0.0	1,571.3
Nicholson Trust	0.0	0.0	0.0	0.0	0.0
Norco, City Of	0.0	0.0	0.0	0.0	0.0
Ontario, City Of	26,280.4	(4,922.4)	(1,542.0)	0.0	19,816.0
Pomona, City Of	9,285.5	0.0	0.0	0.0	9,285.5
San Antonio Water Company	428.4	0.0	0.0	0.0	428.4
San Bernardino, County of (Shooting)	11.1	0.0	0.0	0.0	11.1
Santa Ana River Water Company	0.0	0.0	0.0	52.6	52.6
Upland, City Of	1,764.0	0.0	0.0	(242.1)	1,521.9
West End Consolidated Water Co	0.0	0.0	0.0	0.0	0.0
West Valley Water District	0.0	0.0	0.0	0.0	0.0
	<b>118,828.1</b>	<b>(9,520.4)</b>	<b>(2,133.6)</b>	<b>(261.9)</b>	<b>106,912.2</b>

Less Desalter Authority Production

**(30,052.3)**

Total Less Desalter Authority Production

**76,859.9**

**9A**

**9B**

**9C**

**9D**

**9E**

p9:

Evaporative Losses will be applied to recharged water from Pump-to-Waste activities beginning in October 2017. (Evaporative Loss Rates: 1.5% Nov - Mar; 4.2% Apr - Oct)

Other Adj:

- 1) CDA provided 35.464 AF to JCSD for irrigation at Orchard Park.
- 2) Cucamonga Valley Water District received credit of 9.120 AF due to Pump-to-Waste activities. No evaporative losses were applied because recharge occurred before October 2017.
- 3) Santa Ana River Water Company had an over-allotment of 52.585 AF with Jurupa Community Services District.
- 4) Monte Vista Water District received credit of 10.819 AF minus evaporative losses due to Pump-to-Waste activities.
- 5) City of Upland received credit of 245.516 AF minus evaporative losses due to Pump-to-Waste activities.



Assessment Year 2018-2019 (Production Year 2017-2018)

# Water Production Summary

	Percent of Operating Safe Yield	Carryover Beginning Balance	Prior Year Adjustments	Assigned Share of Operating Safe Yield	Net Ag Pool Reallocation	Water Transaction Activity	Stormwater New Yield	Other Adjustments	Annual Production Right	Actual Fiscal Year Production	Storage and Recovery Program(s)	Total Production and Exchanges	Net Over-Production		Under Production Balances		
													85/15%	100%	Total Under-Produced	Carryover: Next Year Begin Bal	To Excess Carryover Account
Arrowhead Mtn Spring Water Co	0.000%	0.0	0.0	0.0	0.0	307.9	0.0	0.0	307.9	307.9	0.0	307.9	0.0	0.0	0.0	0.0	0.0
CalMat Co. (Appropriative)	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chino Hills, City Of	3.851%	2,111.4	0.0	1,919.1	2,233.2	0.0	0.0	0.0	6,263.8	2,764.8	0.0	2,764.8	0.0	0.0	3,499.0	1,919.1	1,579.9
Chino, City Of	7.357%	4,033.9	0.0	3,666.3	9,697.8	0.0	0.0	0.0	17,397.9	609.3	0.0	609.3	0.0	0.0	16,788.6	3,666.3	13,122.3
Cucamonga Valley Water District	6.601%	0.0	0.0	3,289.5	2,428.7	1,110.6	0.0	0.0	6,828.8	6,828.8	0.0	6,828.8	0.0	0.0	0.0	0.0	0.0
Desalter Authority	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,052.3	0.0	30,052.3	0.0	30,052.3	0.0	0.0	0.0
Fontana Union Water Company	11.657%	0.0	0.0	5,809.1	3,360.2	(9,169.4)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fontana Water Company	0.002%	1.0	0.0	1.0	733.5	12,509.0	0.0	0.0	13,244.5	11,392.1	0.0	11,392.1	0.0	0.0	1,852.5	1.0	1,851.5
Fontana, City Of	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Golden State Water Company	0.750%	83.0	(573.3)	373.8	216.2	80.0	0.0	0.0	179.6	147.8	0.0	147.8	0.0	0.0	31.8	31.8	0.0
Jurupa Community Services District	3.759%	2,061.1	0.0	1,873.3	14,079.9	0.0	0.0	0.0	18,014.3	14,843.7	0.0	14,843.7	0.0	0.0	3,170.6	1,873.3	1,297.3
Marygold Mutual Water Company	1.195%	655.3	0.0	595.5	344.5	0.0	0.0	0.0	1,595.3	944.2	0.0	944.2	0.0	0.0	651.1	595.5	55.6
Monte Vista Irrigation Company	1.234%	676.8	0.0	615.0	355.7	0.0	0.0	0.0	1,647.4	0.0	0.0	0.0	0.0	0.0	1,647.4	615.0	1,032.5
Monte Vista Water District	8.797%	4,824.0	0.0	4,383.9	2,595.2	0.0	0.0	0.0	11,803.1	6,334.6	0.0	6,334.6	0.0	0.0	5,468.5	4,383.9	1,084.6
NCL Co, LLC	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Niagara Bottling, LLC	0.000%	0.0	0.0	0.0	0.0	500.0	0.0	0.0	500.0	1,571.3	0.0	1,571.3	0.0	1,071.3	0.0	0.0	0.0
Nicholson Trust	0.007%	4.0	0.0	3.5	2.0	(9.0)	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.0
Norco, City Of	0.368%	201.5	0.0	183.4	106.1	0.0	0.0	0.0	491.0	0.0	0.0	0.0	0.0	0.0	491.0	183.4	307.6
Ontario, City Of	20.742%	11,373.8	0.0	10,336.6	8,477.8	62.1	0.0	0.0	30,250.2	19,816.0	0.0	19,816.0	0.0	0.0	10,434.3	10,336.6	97.7
Pomona, City Of	20.454%	11,215.9	0.0	10,193.0	5,896.0	0.0	0.0	0.0	27,304.9	9,285.5	0.0	9,285.5	0.0	0.0	18,019.4	10,193.0	7,826.4
San Antonio Water Company	2.748%	1,217.7	0.0	1,369.4	792.1	0.0	0.0	0.0	3,379.2	428.4	0.0	428.4	0.0	0.0	2,950.9	1,369.4	1,581.4
San Bernardino, County of (Shooting P	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.1	0.0	11.1	11.1	0.0	0.0	0.0	0.0
Santa Ana River Water Company	2.373%	1,301.4	0.0	1,182.6	684.0	0.0	0.0	0.0	3,168.0	52.6	0.0	52.6	0.0	0.0	3,115.4	1,182.6	1,932.8
Upland, City Of	5.202%	2,107.5	0.0	2,592.4	1,499.5	853.7	0.0	0.0	7,053.1	1,521.9	0.0	1,521.9	0.0	0.0	5,531.2	2,592.4	2,938.8
West End Consolidated Water Co	1.728%	801.9	0.0	861.1	498.1	(933.7)	0.0	0.0	1,227.5	0.0	0.0	0.0	0.0	0.0	1,227.5	861.1	366.4
West Valley Water District	1.175%	644.3	0.0	585.6	338.7	0.0	0.0	0.0	1,568.6	0.0	0.0	0.0	0.0	0.0	1,568.6	585.6	983.0
	<b>100.00%</b>	<b>43,314.4</b>	<b>(573.3)</b>	<b>49,834.0</b>	<b>54,339.4</b>	<b>5,311.3</b>	<b>0.0</b>	<b>0.0</b>	<b>152,225.7</b>	<b>106,912.2</b>	<b>0.0</b>	<b>106,912.2</b>	<b>11.1</b>	<b>31,123.6</b>	<b>76,448.2</b>	<b>40,390.4</b>	<b>36,057.8</b>
Less Desalter Authority Production										<b>(30,052.3)</b>		<b>(30,052.3)</b>		<b>(30,052.3)</b>			
Total Less Desalter Authority Production										<b>76,859.9</b>		<b>76,859.9</b>		<b>1,071.3</b>			
	<b>10A</b>	<b>10B</b>	<b>10C</b>	<b>10D</b>	<b>10E</b>	<b>10F</b>	<b>10G</b>	<b>10H</b>	<b>10I</b>	<b>10J</b>	<b>10K</b>	<b>10L</b>	<b>10M</b>	<b>10N</b>	<b>10O</b>	<b>10P</b>	<b>10Q</b>

p10:  
 1) The Restated Judgment allowed an accumulated overdraft of 200,000 AF over 40 years. The total Operating Safe Yield is now 49,834 AF, allocated by percentage of Operating Safe Yield.  
 2) Due to the ongoing Safe Yield Recalculation process and related questions as to the proper method for allocating Stormwater New Yield, 0 AF will be allocated during 2017/2018. When the Safe Yield Recalculation and Stormwater New Yield allocation matters are resolved, the 2017/18 allocation will be recalculated and credited, if necessary.  
 3) An adjustment of (573.345) was applied to this year's Golden State Water Company's production right due to two years of under-reporting of production.



**Assessment Year 2018-2019 (Production Year 2017-2018)**

**Local Excess Carry Over Storage Account Summary**

	Excess Carry Over Account (ECO)					
	Beginning Balance	0.07% Storage Loss	Transfers To / (From)	From Supplemental Storage	From Under-Production	Ending Balance
Arrowhead Mtn Spring Water Co	524.3	(0.4)	(307.9)	0.0	0.0	216.0
CalMat Co. (Appropriative)	0.0	0.0	0.4	0.0	0.0	0.4
Chino Hills, City Of	10,582.2	(7.4)	(2,567.0)	0.0	1,579.9	9,587.6
Chino, City Of	87,497.2	(61.2)	0.0	0.0	13,122.3	100,558.3
Cucamonga Valley Water District	41,591.9	(29.1)	(8,941.2)	0.0	0.0	32,621.5
Desalter Authority	0.0	0.0	0.0	0.0	0.0	0.0
Fontana Union Water Company	0.0	0.0	0.0	0.0	0.0	0.0
Fontana Water Company	2,944.1	(2.1)	0.0	0.0	1,851.5	4,793.6
Fontana, City Of	0.0	0.0	0.0	0.0	0.0	0.0
Golden State Water Company	1,177.0	(0.8)	0.0	0.0	0.0	1,176.2
Jurupa Community Services District	26,011.0	(18.2)	(5,000.0)	0.0	1,297.3	22,290.1
Marygold Mutual Water Company	642.6	(0.4)	0.0	0.0	55.6	697.7
Monte Vista Irrigation Company	8,000.6	(5.6)	0.0	0.0	1,032.5	9,027.5
Monte Vista Water District	9,949.2	(7.0)	0.0	0.0	1,084.6	11,026.9
NCL Co, LLC	0.0	0.0	4.0	0.0	0.0	4.0
Niagara Bottling, LLC	0.0	0.0	(500.0)	500.0	0.0	0.0
Nicholson Trust	4.7	0.0	0.0	0.0	0.0	4.7
Norco, City Of	1,894.2	(1.3)	0.0	0.0	307.6	2,200.5
Ontario, City Of	40,526.8	(28.4)	(6,000.0)	0.0	97.7	34,596.1
Pomona, City Of	39,531.2	(27.7)	(8,500.0)	0.0	7,826.4	38,829.9
San Antonio Water Company	1,377.6	(1.0)	(1,436.5)	62.1	1,581.4	1,583.7
San Bernardino, County of (Shooting Par	0.0	0.0	0.0	0.0	0.0	0.0
Santa Ana River Water Company	4,344.3	(3.0)	0.0	0.0	1,932.8	6,274.1
Upland, City Of	18,924.6	(13.2)	(2,500.0)	0.0	2,938.8	19,350.2
West End Consolidated Water Co	4,878.7	(3.4)	(700.0)	0.0	366.4	4,541.6
West Valley Water District	7,697.8	(5.4)	0.0	0.0	983.0	8,675.4
	<b>308,100.1</b>	<b>(215.7)</b>	<b>(36,448.3)</b>	<b>562.1</b>	<b>36,057.8</b>	<b>308,056.0</b>
	<b>11A</b>	<b>11B</b>	<b>11C</b>	<b>11D</b>	<b>11E</b>	<b>11F</b>

p11:

1) In May 2018, the following Appropriators transferred water out of their Excess Carry Over Storage Account to be used toward their future Desalter replenishment obligation: City of Ontario (6,000 AF), City of Pomona (6,000 AF), Jurupa Community Services District (5,000 AF), Cucamonga Valley Water District (5,000 AF), Fontana Union Water Company via CVWD (2,000 AF), City of Chino Hills (2,567 AF), City of Upland (2,500 AF), San Antonio Water Company (1,370 AF), and West End Consolidated Water Company (700 AF).

2) In September 2018, Arrowhead Mtn Spring Water Co transferred 307.930 AF from their Excess Carry Over Storage Account to offset their Production Year 2017/2018 overproduction obligations.



Assessment Year 2018-2019 (Production Year 2017-2018)

# Local Supplemental Storage Account Summary

	Recharged Recycled Account					Quantified (Pre 7/1/2000) Account					New (Post 7/1/2000) Account					Combined
	Beginning Balance	0.07% Storage Loss	Current Recharged Recycled	Transfer to ECO Account	Ending Balance	Beginning Balance	0.07% Storage Loss	Transfers To / (From)	Transfer to ECO Account	Ending Balance	Beginning Balance	0.07% Storage Loss	Transfers To / (From)	Transfer to ECO Account	Ending Balance	Ending Balance
Arrowhead Mtn Spring Water Co	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CalMat Co. (Appropriative)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chino Hills, City Of	7,614.5	(5.3)	1,329.9	0.0	8,939.0	4,799.5	(3.4)	0.0	0.0	4,796.1	0.0	0.0	0.0	0.0	0.0	13,735.2
Chino, City Of	7,327.4	(5.1)	0.0	0.0	7,322.3	1,054.0	(0.7)	0.0	0.0	1,053.2	1,930.7	(1.4)	0.0	0.0	1,929.3	10,304.8
Cucamonga Valley Water District	20,224.8	(14.2)	3,718.6	0.0	23,929.3	10,715.9	(7.5)	0.0	0.0	10,708.4	639.2	(0.4)	0.0	0.0	638.8	35,276.4
Desalter Authority	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fontana Union Water Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fontana Water Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	310.7	(0.2)	0.0	0.0	310.5	310.5
Fontana, City Of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Golden State Water Company	0.0	0.0	0.0	0.0	0.0	1,391.9	(1.0)	0.0	0.0	1,390.9	57.3	0.0	0.0	0.0	57.3	1,448.2
Jurupa Community Services District	5,311.7	(3.7)	0.0	0.0	5,307.9	0.0	0.0	0.0	0.0	0.0	986.5	(0.7)	0.0	0.0	985.8	6,293.7
Marygold Mutual Water Company	0.0	0.0	0.0	0.0	0.0	1,529.9	(1.1)	0.0	0.0	1,528.9	95.8	(0.1)	0.0	0.0	95.8	1,624.6
Monte Vista Irrigation Company	0.0	0.0	0.0	0.0	0.0	5,659.3	(4.0)	0.0	0.0	5,655.3	323.8	(0.2)	0.0	0.0	323.6	5,978.9
Monte Vista Water District	3,079.5	(2.2)	641.5	0.0	3,718.8	3,383.6	(2.4)	0.0	0.0	3,381.2	2,125.4	(1.5)	0.0	0.0	2,124.0	9,224.0
NCL Co, LLC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Niagara Bottling, LLC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,466.1	(1.0)	0.0	(500.0)	965.1	965.1
Nicholson Trust	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Norco, City Of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	96.6	(0.1)	0.0	0.0	96.5	96.5
Ontario, City Of	34,463.8	(24.1)	6,119.2	0.0	40,558.9	8,067.0	(5.6)	0.0	0.0	8,061.4	4,817.1	(3.4)	0.0	0.0	4,813.8	53,434.1
Pomona, City Of	0.0	0.0	0.0	0.0	0.0	10,935.0	(7.7)	0.0	0.0	10,927.4	1,563.1	(1.1)	0.0	0.0	1,562.0	12,489.4
San Antonio Water Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,201.9	(1.5)	0.0	(62.1)	2,138.2	2,138.2
San Bernardino, County of (Shooting Park)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Santa Ana River Water Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	482.1	(0.3)	0.0	0.0	481.8	481.8
Upland, City Of	8,396.9	(5.9)	1,402.8	0.0	9,793.8	5,815.4	(4.1)	0.0	0.0	5,811.3	0.0	0.0	0.0	0.0	0.0	15,605.1
West End Consolidated Water Co	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	453.5	(0.3)	0.0	0.0	453.2	453.2
West Valley Water District	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	308.4	(0.2)	0.0	0.0	308.1	308.1
	<b>86,418.6</b>	<b>(60.5)</b>	<b>13,212.0</b>	<b>0.0</b>	<b>99,570.1</b>	<b>53,351.5</b>	<b>(37.3)</b>	<b>0.0</b>	<b>0.0</b>	<b>53,314.1</b>	<b>17,858.3</b>	<b>(12.5)</b>	<b>0.0</b>	<b>(562.1)</b>	<b>17,283.7</b>	<b>170,168.0</b>
	<b>12A</b>	<b>12B</b>	<b>12C</b>	<b>12D</b>	<b>12E</b>	<b>12F</b>	<b>12G</b>	<b>12H</b>	<b>12I</b>	<b>12J</b>	<b>12K</b>	<b>12L</b>	<b>12M</b>	<b>12N</b>	<b>12O</b>	<b>12P</b>

99,570.1 + 17,283.7 = 116,853.8 \*  
 [ 12E ] [ 12O ]  
 \* See footnotes #1 and #2 below.

p12:  
 1) Peace Agreement Paragraph 5.2(b)(iv) states "Watermaster shall approve the Local Storage agreement so long as: (1) the total quantity of Supplemental Water authorized to be held in Local Storage under all then existing Local Storage agreements for all parties to the Judgment does not exceed the cumulative total of 50,000 acre-feet... Watermaster may approve a proposed agreement with conditions that mitigate any threatened or potential Material Physical Injury."  
 2) Second Amendment to Peace Agreement Section 2 increases the cumulative total from 50,000 acre-feet to 100,000 acre-feet.



Assessment Year 2018-2019 (Production Year 2017-2018)

# Other Storage and Replenishment Accounts Summary

Desalter Replenishment	Desalter Replenishment Account								Storage and Recovery Account					
	Preemptive Replenishment (2011)			Replenishment Purchases and Transfers					Overall	Beginning Balance	Storage Loss	Transfers To	Transfers From	Ending Balance
	Beginning Balance	Transfers From	Ending Balance	Beginning Balance	Water Purchases	Transfers To	Transfers From	Ending Balance	Combined Balance					
Re-Op Offset Pre-Peace II / CDA				0.0		0.0	0.0	0.0						
Re-Op Offset Peace II Expansion				171,855.5		0.0	(1,462.5)	170,393.0						
Non-Ag Dedication				0.0		0.0	0.0	0.0						
Non-Ag 10% Haircut				0.0		735.0	(735.0)	0.0						

**Desalter Replenishment Storage Account**

Arrowhead Mtn Spring Water Co	0.0	0.0	0.0	12.8	0.0	0.0	0.0	12.8	12.8			0.0	
CalMat Co. (Appropriative)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0	
Chino Hills, City Of	0.0	0.0	0.0	0.0	0.0	2,567.0	0.0	2,567.0	2,567.0			0.0	
Chino, City Of	1,416.5	0.0	1,416.5	0.0	0.0	0.0	0.0	0.0	1,416.5			0.0	
Cucamonga Valley Water District	0.0	0.0	0.0	0.0	0.0	5,000.0	0.0	5,000.0	5,000.0			0.0	
Desalter Authority	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0	
Fontana Union Water Company	0.0	0.0	0.0	0.0	0.0	2,000.0	0.0	2,000.0	2,000.0			0.0	
Fontana Water Company	0.0	0.0	0.0	5,514.7	0.0	0.0	0.0	5,514.7	5,514.7			0.0	
Fontana, City Of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0	
Golden State Water Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0	
Jurupa Community Services District	2,360.8	0.0	2,360.8	0.0	0.0	5,000.0	0.0	5,000.0	7,360.8			0.0	
Marygold Mutual Water Company	0.0	0.0	0.0	72.2	0.0	0.0	0.0	72.2	72.2			0.0	
Monte Vista Irrigation Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0	
Monte Vista Water District	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0	
NCL Co, LLC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0	
Niagara Bottling, LLC	0.0	0.0	0.0	35.5	0.0	0.0	0.0	35.5	35.5			0.0	
Nicholson Trust	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0	
Norco, City Of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0	
Ontario, City Of	3,322.2	0.0	3,322.2	0.0	0.0	6,000.0	0.0	6,000.0	9,322.2			0.0	
Pomona, City Of	0.0	0.0	0.0	0.0	0.0	6,000.0	0.0	6,000.0	6,000.0			0.0	
San Antonio Water Company	0.0	0.0	0.0	0.0	0.0	1,370.0	0.0	1,370.0	1,370.0			0.0	
San Bernardino, County of (Shooting Park)	0.0	0.0	0.0	0.4	0.8	0.0	0.0	1.2	1.2			0.0	
Santa Ana River Water Company	0.0	0.0	0.0	71.7	118.7	0.0	0.0	190.3	190.3			0.0	
Upland, City Of	0.0	0.0	0.0	0.0	0.0	2,500.0	0.0	2,500.0	2,500.0			0.0	
West End Consolidated Water Co	0.0	0.0	0.0	0.0	0.0	700.0	0.0	700.0	700.0			0.0	
West Valley Water District	0.0	0.0	0.0	35.3	58.8	0.0	0.0	94.0	94.0			0.0	
<b>Storage and Recovery</b>	<b>7,099.5</b>	<b>0.0</b>	<b>7,099.5</b>	<b>5,742.6</b>	<b>178.2</b>	<b>31,137.0</b>	<b>0.0</b>	<b>37,057.8</b>	<b>44,157.3</b>			<b>0.0</b>	

Metropolitan Water District DYY/CUP										6,314.9	(4.4)	35,069.5	0.0	41,380.0
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p13:  
 Column [13F] includes water that was made available by several Appropriative Pool Parties through the Preemptive Replenishment Agreement in May 2018.



**Assessment Year 2018-2019 (Production Year 2017-2018)**

**Water Transaction Summary**

	Water Transactions				Total Water Transactions
	Assigned Rights	General Transfer	Transfers (To) / From ECO Account	Transfers (To) Desalter Replenishment	
Arrowhead Mtn Spring Water Co	0.0	307.9	0.0	0.0	307.9
CalMat Co. (Appropriative)	0.4	0.0	(0.4)	0.0	0.0
Chino Hills, City Of	0.0	0.0	2,567.0	(2,567.0)	0.0
Chino, City Of	0.0	0.0	0.0	0.0	0.0
Cucamonga Valley Water District	(10,000.0)	9,110.6	7,000.0	(5,000.0)	1,110.6
Desalter Authority	0.0	0.0	0.0	0.0	0.0
Fontana Union Water Company	0.0	(7,169.4)	0.0	(2,000.0)	(9,169.4)
Fontana Water Company	12,509.0	0.0	0.0	0.0	12,509.0
Fontana, City Of	0.0	0.0	0.0	0.0	0.0
Golden State Water Company	80.0	0.0	0.0	0.0	80.0
Jurupa Community Services District	0.0	0.0	5,000.0	(5,000.0)	0.0
Marygold Mutual Water Company	0.0	0.0	0.0	0.0	0.0
Monte Vista Irrigation Company	0.0	0.0	0.0	0.0	0.0
Monte Vista Water District	0.0	0.0	0.0	0.0	0.0
NCL Co, LLC	4.0	0.0	(4.0)	0.0	0.0
Niagara Bottling, LLC	0.0	500.0	0.0	0.0	500.0
Nicholson Trust	(9.0)	0.0	0.0	0.0	(9.0)
Norco, City Of	0.0	0.0	0.0	0.0	0.0
Ontario, City Of	62.1	0.0	6,000.0	(6,000.0)	62.1
Pomona, City Of	(2,500.0)	0.0	8,500.0	(6,000.0)	0.0
San Antonio Water Company	(66.5)	0.0	1,436.5	(1,370.0)	0.0
San Bernardino, County of (Shooting Park)	0.0	0.0	0.0	0.0	0.0
Santa Ana River Water Company	0.0	0.0	0.0	0.0	0.0
Upland, City Of	853.7	0.0	2,500.0	(2,500.0)	853.7
West End Consolidated Water Co	(933.7)	0.0	700.0	(700.0)	(933.7)
West Valley Water District	0.0	0.0	0.0	0.0	0.0
	<b>0.0</b>	<b>2,749.2</b>	<b>33,699.1</b>	<b>(31,137.0)</b>	<b>5,311.3</b>
	<b>14A</b>	<b>14B</b>	<b>14C</b>	<b>14D</b>	<b>14E</b>

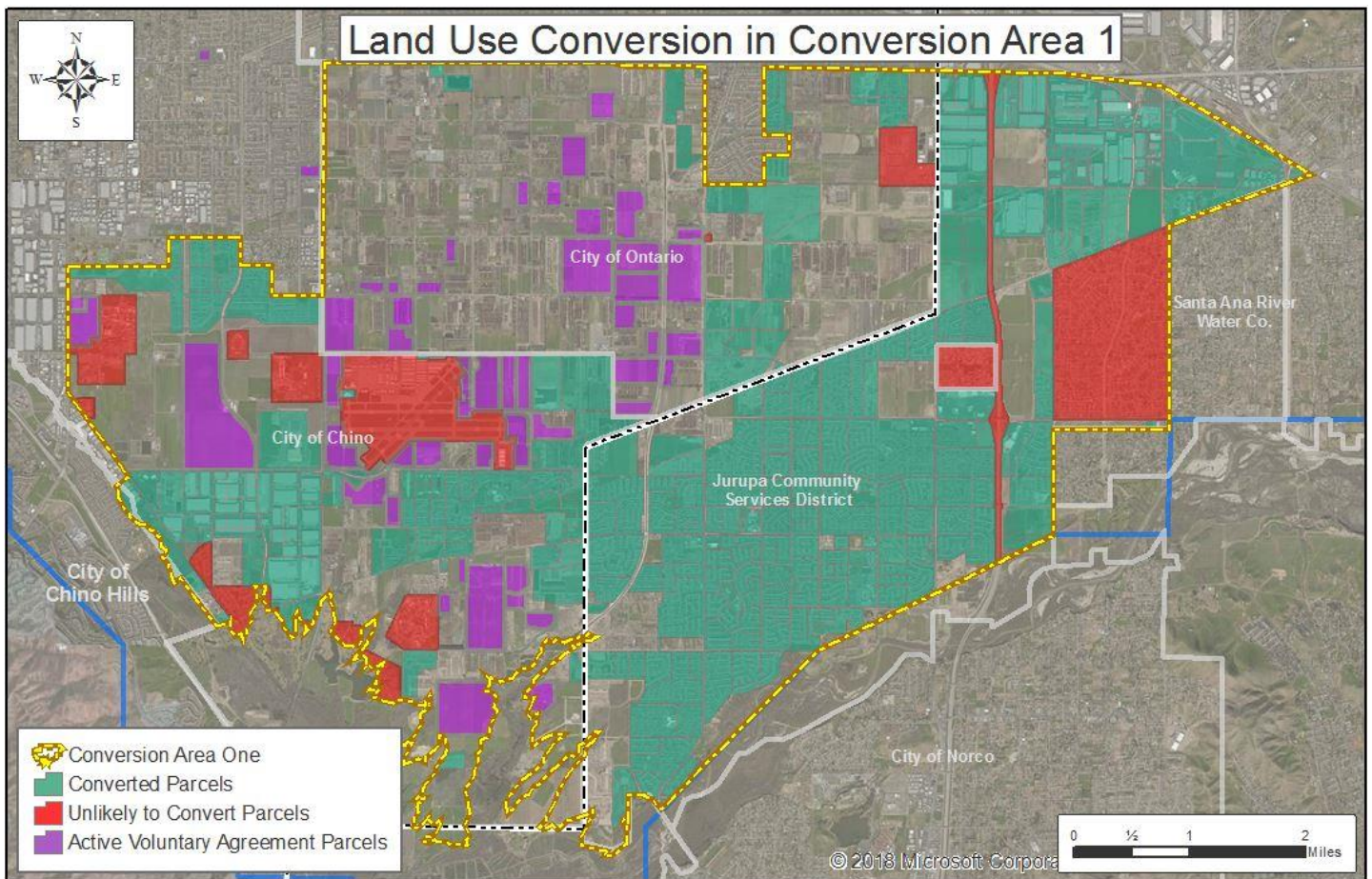




Assessment Year 2018-2019 (Production Year 2017-2018)

# 2018-2019 Land Use Conversion Summary

	Prior Conversion	Conversion @ 1.3 af/ac		Total Prior to Peace Agrmt	Conversion @ 2.0 af/ac		Total Land Use Conversion Acre-Feet
		Acres	Acre-Feet		Acres	Acre-Feet	
Chino Hills, City Of	0.0	670.266	871.3	871.3	203.334	406.7	1,278.0
Chino, City Of	196.2	1,454.750	1,891.2	2,087.4	3,267.154	6,534.3	8,621.7
Cucamonga Valley Water District	0.0	460.280	598.4	598.4	0.000	0.0	598.4
Fontana Water Company	0.0	0.000	0.0	0.0	417.000	834.0	834.0
Jurupa Community Services District	0.0	2,756.920	3,584.0	3,584.0	5,602.088	11,204.2	14,788.2
Monte Vista Water District	0.0	28.150	36.6	36.6	15.510	31.0	67.6
Ontario, City Of	209.4	527.044	685.2	894.6	974.326	1,948.7	2,843.2
	<b>405.6</b>	<b>5,897.410</b>	<b>7,666.6</b>	<b>8,072.3</b>	<b>10,479.412</b>	<b>20,958.8</b>	<b>29,031.1</b>
	<b>15A</b>	<b>15B</b>	<b>15C</b>	<b>15D</b>	<b>15E</b>	<b>15F</b>	<b>15G</b>



p15: Remaining eligible parcels for Land Use Conversion are mostly within the Conversion Area 1 boundary.



**Assessment Year 2018-2019 (Production Year 2017-2018)**

# Pool 3 Agricultural Pool Reallocation Summary

**Reallocation of Agricultural Pool Safe Yield**

	<i>% Share of Operating Safe Yield</i>	<b>32,800 AF Early Transfer</b>	<b>Land Use Conversions</b>	<b>Potential for Reallocation (AF)</b>	<i>Percent of Ag Pool Reallocation</i>	<b>Difference: Potential vs. Net</b>	<b>Net Ag Pool Reallocation</b>
Arrowhead Mtn Spring Water Co	0.000%	0.0	0.0	0.0	0.000%	0.0	0.0
CalMat Co. (Appropriative)	0.000%	0.0	0.0	0.0	0.000%	0.0	0.0
Chino Hills, City Of	3.851%	1,263.1	1,278.0	2,541.1	4.110%	(307.9)	2,233.2
Chino, City Of	7.357%	2,413.1	8,621.7	11,034.8	17.847%	(1,337.0)	9,697.8
Cucamonga Valley Water District	6.601%	2,165.1	598.4	2,763.5	4.469%	(334.8)	2,428.7
Desalter Authority	0.000%	0.0	0.0	0.0	0.000%	0.0	0.0
Fontana Union Water Company	11.657%	3,823.5	0.0	3,823.5	6.184%	(463.3)	3,360.2
Fontana Water Company	0.002%	0.7	834.0	834.7	1.350%	(101.1)	733.5
Fontana, City Of	0.000%	0.0	0.0	0.0	0.000%	0.0	0.0
Golden State Water Company	0.750%	246.0	0.0	246.0	0.398%	(29.8)	216.2
Jurupa Community Services District	3.759%	1,233.0	14,788.2	16,021.1	25.911%	(1,941.2)	14,079.9
Marygold Mutual Water Company	1.195%	392.0	0.0	392.0	0.634%	(47.5)	344.5
Monte Vista Irrigation Company	1.234%	404.8	0.0	404.8	0.655%	(49.0)	355.7
Monte Vista Water District	8.797%	2,885.4	67.6	2,953.0	4.776%	(357.8)	2,595.2
NCL Co, LLC	0.000%	0.0	0.0	0.0	0.000%	0.0	0.0
Niagara Bottling, LLC	0.000%	0.0	0.0	0.0	0.000%	0.0	0.0
Nicholson Trust	0.007%	2.3	0.0	2.3	0.004%	(0.3)	2.0
Norco, City Of	0.368%	120.7	0.0	120.7	0.195%	(14.6)	106.1
Ontario, City Of	20.742%	6,803.4	2,843.2	9,646.6	15.602%	(1,168.8)	8,477.8
Pomona, City Of	20.454%	6,708.9	0.0	6,708.9	10.850%	(812.9)	5,896.0
San Antonio Water Company	2.748%	901.3	0.0	901.3	1.458%	(109.2)	792.1
San Bernardino, County of (Shooting	0.000%	0.0	0.0	0.0	0.000%	0.0	0.0
Santa Ana River Water Company	2.373%	778.3	0.0	778.3	1.259%	(94.3)	684.0
Upland, City Of	5.202%	1,706.3	0.0	1,706.3	2.760%	(206.7)	1,499.5
West End Consolidated Water Co	1.728%	566.8	0.0	566.8	0.917%	(68.7)	498.1
West Valley Water District	1.175%	385.4	0.0	385.4	0.623%	(46.7)	338.7

**100.000%    32,800.0    29,031.1    61,831.1    100.000%    (7,491.7)    54,339.4**

**16A    16B    16C    16D    16E    16F    16G**



Assessment Year 2018-2019 (Production Year 2017-2018)

**Watermaster Cumulative Unmet Replenishment Obligation (CURO)**

Remaining Replenishment Obligation:	AF
Appropriative - 100	0.0
Appropriative - 15/85	0.0
Non-Agricultural - 100	0.0
<b>Total</b>	<b>0.0</b>

Replenishment Rate	
2018 Rate	\$697.00
2017 Rate	\$668.00

Company	Outstanding Obligation (AF)	Fund Balance (\$)	Outstanding Obligation (\$)	AF Production and Exchanges	85/15 Producers	Percent	15%	85%	100%	Total
Arrowhead Mtn Spring Water Co	0.0	\$188.37	(\$188.37)	307.9	x x x x x x x x	0.000%	x x x x x x x x	x x x x x x x x	(\$188.37)	(\$188.37)
CalMat Co. (Appropriative)	0.0	\$0.00	\$0.00	0.0	x x x x x x x x	0.000%	x x x x x x x x	x x x x x x x x	\$0.00	\$0.00
Chino Hills, City Of	0.0	\$0.00	\$0.00	2,764.8	2,764.8	4.270%	\$0.45	\$0.00	x x x x x x x x	\$0.45
Chino, City Of	0.0	\$0.00	\$0.00	609.3	609.3	0.941%	\$0.10	\$0.00	x x x x x x x x	\$0.10
Cucamonga Valley Water District	0.0	\$0.00	\$0.00	6,828.8	6,828.8	10.546%	\$1.12	\$0.00	x x x x x x x x	\$1.12
Fontana Union Water Company	0.0	\$0.00	\$0.00	0.0	0.0	0.000%	\$0.00	\$0.00	x x x x x x x x	\$0.00
Fontana Water Company	0.0	\$0.00	\$0.00	11,392.1	11,392.1	17.594%	\$1.86	\$0.00	x x x x x x x x	\$1.86
Fontana, City Of	0.0	\$0.00	\$0.00	0.0	x x x x x x x x	0.000%	x x x x x x x x	x x x x x x x x	\$0.00	\$0.00
Golden State Water Company	0.0	\$0.00	\$0.00	147.8	147.8	0.228%	\$0.02	\$0.00	x x x x x x x x	\$0.02
Jurupa Community Services District	0.0	\$0.00	\$0.00	14,843.7	14,843.7	22.924%	\$2.43	\$0.00	x x x x x x x x	\$2.43
Marygold Mutual Water Company	0.0	\$48.00	(\$48.00)	944.2	x x x x x x x x	0.000%	x x x x x x x x	x x x x x x x x	(\$48.00)	(\$48.00)
Monte Vista Irrigation Company	0.0	\$0.00	\$0.00	0.0	0.0	0.000%	\$0.00	\$0.00	x x x x x x x x	\$0.00
Monte Vista Water District	0.0	\$0.00	\$0.00	6,334.6	6,334.6	9.783%	\$1.04	\$0.00	x x x x x x x x	\$1.04
NCL Co, LLC	0.0	\$0.00	\$0.00	0.0	x x x x x x x x	0.000%	x x x x x x x x	x x x x x x x x	\$0.00	\$0.00
Niagara Bottling, LLC	0.0	(\$5,929.61)	\$5,929.61	1,571.3	x x x x x x x x	0.000%	x x x x x x x x	x x x x x x x x	\$5,929.61	\$5,929.61
Nicholson Trust	0.0	\$0.00	\$0.00	0.0	0.0	0.000%	\$0.00	\$0.00	x x x x x x x x	\$0.00
Norco, City Of	0.0	\$0.00	\$0.00	0.0	0.0	0.000%	\$0.00	\$0.00	x x x x x x x x	\$0.00
Ontario, City Of	0.0	\$0.00	\$0.00	19,816.0	19,816.0	30.603%	\$3.24	\$0.00	x x x x x x x x	\$3.24
Pomona, City Of	0.0	\$0.00	\$0.00	9,285.5	x x x x x x x x	0.000%	x x x x x x x x	x x x x x x x x	\$0.00	\$0.00
San Antonio Water Company	0.0	\$0.00	\$0.00	428.4	428.4	0.662%	\$0.07	\$0.00	x x x x x x x x	\$0.07
San Bernardino, County of (Shooting Park)	0.0	(\$70.61)	\$70.61	11.1	11.1	0.017%	\$0.00	\$60.02	x x x x x x x x	\$60.02
Santa Ana River Water Company	0.0	\$0.00	\$0.00	52.6	52.6	0.081%	\$0.01	\$0.00	x x x x x x x x	\$0.01
Upland, City Of	0.0	\$0.00	\$0.00	1,521.9	1,521.9	2.350%	\$0.25	\$0.00	x x x x x x x x	\$0.25
West End Consolidated Water Co	0.0	\$0.00	\$0.00	0.0	0.0	0.000%	\$0.00	\$0.00	x x x x x x x x	\$0.00
West Valley Water District	0.0	\$0.00	\$0.00	0.0	0.0	0.000%	\$0.00	\$0.00	x x x x x x x x	\$0.00
<b>Pool 3 Appropriative Total</b>	<b>0.0</b>	<b>(\$5,763.85)</b>	<b>\$5,763.85</b>	<b>76,859.9</b>	<b>64,751.0</b>	<b>100.000%</b>	<b>\$10.59</b>	<b>\$60.02</b>	<b>\$5,693.24</b>	<b>\$5,763.85</b>

p17:  
1) There is no IEUA Surcharge in the 2018 Rate; an RTS charge will be applied for Assessment Year 18/19 for a period of ten years beginning with Assessment Year 20/21.



# Desalter Replenishment Accounting, Shortfall Deducted from the Pre-Peace II Desalters Re-Operation Account<sup>1</sup> Per Peace II Agreement, Section 6.2 (PIIA, 6.2)

Production Year	Desalter Production			Desalter Replenishment									Residual Replenishment Obligation <sup>5,8,9</sup>	
	Pre-Peace II Desalter Production	Peace II Desalter Expansion Production <sup>2</sup>	Total	Desalter (aka Kaiser) Account PIIA, 6.2 (a)(i)	Paragraph 31 Settlement Agreements Dedication <sup>3</sup> PIIA, 6.2(a)(ii)	Desalter Induced Recharge <sup>4</sup> (DIR) PIIA, 6.2(a)(iii)	"Leave Behind" Losses PIIA, 6.2(a)(iv)	Safe Yield Contributed by Parties PIIA, 6.2(a)(v)	Controlled Overdraft / Re-Op, PIIA, 6.2(a)(vi)			Non-Ag OBMP Assessment (10% Haircut) <sup>7</sup> PIIA, 6.2(b)(i)		
									Allocation to Pre-Peace II Desalters <sup>5</sup>	Allocation for Peace II Desalter Expansion <sup>6</sup>	Balance			
2001	7,989.0	0.0	7,989.0	3,994.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,994.5
2002	9,457.8	0.0	9,457.8	4,728.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,728.9
2003	10,438.5	0.0	10,438.5	5,219.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,219.3
2004	10,605.0	0.0	10,605.0	5,302.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,302.5
2005	9,853.6	0.0	9,853.6	4,926.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,926.8
2006	16,475.8	0.0	16,475.8	11,579.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	400,000.0	0.0	4,896.7
2007	26,356.2	0.0	26,356.2	608.4	4,273.1	0.0	0.0	0.0	0.0	21,474.7	0.0	378,525.3	0.0	0.0
2008	26,972.1	0.0	26,972.1	0.0	0.0	0.0	0.0	0.0	0.0	26,972.1	0.0	351,553.2	0.0	0.0
2009	32,920.5	0.0	32,920.5	0.0	0.0	0.0	0.0	0.0	0.0	61,989.1	0.0	289,564.1	0.0	(29,068.6)
2010	28,516.7	0.0	28,516.7	0.0	0.0	0.0	0.0	0.0	0.0	28,516.7	0.0	261,047.4	0.0	0.0
2011	29,318.7	0.0	29,318.7	0.0	0.0	0.0	0.0	0.0	0.0	29,318.7	0.0	231,728.7	0.0	0.0
2012	28,378.9	0.0	28,378.9	0.0	0.0	0.0	0.0	0.0	0.0	28,378.9	0.0	203,349.7	0.0	0.0
2013	27,061.7	0.0	27,061.7	0.0	0.0	0.0	0.0	0.0	0.0	27,061.7	0.0	176,288.1	0.0	0.0
2014	29,228.0	14.6	29,242.6	0.0	0.0	0.0	0.0	0.0	0.0	1,288.1	14.6	174,985.4	0.0	27,939.9
2015	29,541.3	448.7	29,990.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	448.7	174,536.8	0.0	29,541.3
2016	27,008.8	1,154.1	28,162.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,154.1	173,382.7	0.0	27,008.8
2017	26,725.6	1,527.2	28,252.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,527.2	171,855.5	735.0	25,990.6
<b>2018</b>	<b>28,589.8</b>	<b>1,462.5</b>	<b>30,052.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1,462.5</b>	<b>170,393.0</b>	<b>735.0</b>	<b>27,854.8</b>
2019	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000.0	160,393.0	735.0	29,265.0
2020	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000.0	150,393.0	735.0	29,265.0
2021	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000.0	140,393.0	735.0	29,265.0
2022	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000.0	130,393.0	735.0	29,265.0
2023	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000.0	120,393.0	735.0	29,265.0
2024	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000.0	110,393.0	735.0	29,265.0
2025	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000.0	100,393.0	735.0	29,265.0
2026	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000.0	90,393.0	735.0	29,265.0
2027	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000.0	80,393.0	735.0	29,265.0
2028	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000.0	70,393.0	735.0	29,265.0
2029	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000.0	60,393.0	735.0	29,265.0
2030	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000.0	50,393.0	735.0	29,265.0
	<b>765,438.0</b>	<b>124,607.0</b>	<b>890,045.1</b>	<b>36,359.6</b>	<b>4,273.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>225,000.0</b>	<b>124,607.0</b>	<b>10,290.5</b>	<b>489,515.0</b>		

p18:  
 1) Table and content of the original Desalter Replenishment Accounting: WEI, Response to Condition Subsequent Number 7, November 2008.  
 2) Peace II Desalter Expansion expected to increase total desalter production in October 2015.  
 3) 3,956.877 acre-feet + 316.177 acre-feet added as Non-Ag dedicated stored water per Paragraph 31 Settlement Agreements. Per Agreements, the water is deemed to have been dedicated as of June 30, 2007.  
 4) The projection of the Desalter Induced Recharge (DIR), previously referred to as the Santa Ana River Underflow New Yield (SARUNY), in the table is shown as zero for each year. In the near future, through the modeling work and Safe Yield Recalculation process, Watermaster will determine the DIR and will produce a new schedule.  
 5) Six years of Desalter tracking (Production Year 2000-2001 through Production Year 2005/2006) may have incorrectly assumed that a significant portion of Desalter production was being offset by Desalter Induced Recharge. Condition Subsequent 7 included an adjustment of 29,070 AF against Desalter replenishment in Production Year 2008/2009.  
 6) The Peace I Agreement terminates in 2030. Per this schedule, the Peace II Desalter expansion would not fully utilize its available 175,000 acre-feet.  
 7) For the first 10 years following the Peace II Agreement (2006/2007 through 2015/2016), the Non-Ag "10% Haircut" water is apportioned among the specific seven members of the Appropriate Pool, per PIIA 9.2(a). In the eleventh year and in each year thereafter, it is dedicated to Watermaster to further offset desalter replenishment. However, to the extent there is no remaining desalter replenishment obligation in any year after applying the offsets set forth in 6.2(a), it will be distributed pro rata among the members of the Appropriate Pool based upon each Producer's combined total share of OSY and the previous year's actual production.  
 8) Per the Peace II Agreement, Section 6.2(b)(ii), the residual replenishment assessment is against the Appropriate Pool, pro-rata based on each Producer's combined total share of OSY and the previous year's actual production.  
 9) Through production year 2017/2018, the desalter replenishment obligation could be as high as 138,335 AF. Due to the ongoing Safe Yield Recalculation process and related DIR matter, the desalter replenishment obligation is not being assessed at this time. When the Safe Yield Recalculation and DIR matters are resolved, the desalter replenishment obligation will be recalculated and assessed, if necessary.



Assessment Year 2018-2019 (Production Year 2017-2018)

**Assessment Calculation - Includes "10% Administrative and 15% OBMP/Project Operating Reserves"**

	FY 2017/18 BUDGET	FY 2018/19 BUDGET	ASSESSMENT	APPROPRIATIVE POOL		AGRICULTURAL POOL		NON-AG POOL	
<b>PRODUCTION BASIS</b>									
2016/17 Production & Exchanges in Acre-Feet (Actuals)			113,323.292	82,269.159	72.597%	26,862.554	23.704%	4,191.579	3.699%
2017/18 Production & Exchanges in Acre-Feet (Actuals)			109,415.299	76,859.928	70.246%	28,460.605	26.012%	4,094.766	3.742%
<b>BUDGET</b>				<b>General Administration</b>	<b>OBMP</b>	<b>General Administration</b>	<b>OBMP</b>	<b>General Administration</b>	<b>OBMP</b>
Administration, Advisory Committee & Watermaster Board <sup>1</sup>	\$2,043,498	\$2,046,203	\$2,046,203	\$1,437,377		\$532,249		\$76,577	
OBMP & Implementation Projects <sup>1</sup>	6,305,824	6,125,437	6,125,437		4,302,877		1,593,320		229,239
<b>General Admin &amp; OBMP Assessments</b>	<b>\$8,349,322</b>	<b>\$8,171,640</b>	<b>8,171,640</b>	<b>1,437,377</b>	<b>4,302,877</b>	<b>532,249</b>	<b>1,593,320</b>	<b>76,577</b>	<b>229,239</b>
<b>TOTAL BUDGET</b>			<b>8,171,640</b>	<b>1,437,377</b>	<b>4,302,877</b>	<b>532,249</b>	<b>1,593,320</b>	<b>76,577</b>	<b>229,239</b>
Less: Budgeted Interest Income	(39,906)	(63,968)	(63,968)		(44,935)		(16,639)		(2,394)
Less: Contributions from Outside Agencies	(191,626)	(167,712)	(167,712)		(117,811)		(43,625)		(6,276)
<b>Subtotal: CASH DEMAND</b>	<b>8,117,790</b>	<b>7,939,960</b>	<b>7,939,960</b>	<b>1,437,377</b>	<b>4,140,131</b>	<b>532,249</b>	<b>1,533,056</b>	<b>76,577</b>	<b>220,569</b>
<b>Add: OPERATING RESERVE</b>									
Administrative (10%)	204,350	204,620	\$204,620	\$143,737		\$53,225		\$7,658	
OBMP (15%)	945,874	918,816	918,816		645,432		238,998		34,386
<b>Subtotal: OPERATING RESERVE</b>	<b>1,150,223</b>	<b>1,123,436</b>	<b>1,123,436</b>	<b>143,737</b>	<b>645,432</b>	<b>53,225</b>	<b>238,998</b>	<b>7,658</b>	<b>34,386</b>
Less: Cash Balance On Hand Available for Assessments <sup>2</sup>	(1,150,223)	(1,123,436)	(1,123,436)	(197,610)	(591,559)	(73,174)	(219,050)	(10,528)	(31,516)
<b>Total: CASH REQUIRED TO BE ASSESSED</b>	<b>\$8,117,790</b>	<b>\$7,939,960</b>	<b>\$7,939,960</b>	<b>\$1,383,504.02</b>	<b>\$4,194,004</b>	<b>\$512,300</b>	<b>\$1,553,005</b>	<b>\$73,707</b>	<b>\$223,439</b>
<b>Current Year Assessments</b>									
General Administration/OBMP Assessments (Minimum \$5.00 Per Producer)		A	Per Acre-Foot	\$18.00	\$54.57	\$18.00	\$54.57	\$18.00	\$54.57
<b>Grand Total</b>					<b>\$72.57</b>		<b>\$72.57</b>		<b>\$72.57</b>
<b>Prior Year Assessments, (Actuals) Information Only</b>		B	Per Acre-Foot	\$18.03	\$53.60	\$18.03	\$53.60	\$18.03	\$53.60
<b>Grand Total</b>					<b>\$71.63</b>		<b>\$71.63</b>		<b>\$71.63</b>
<b>Variance Between Proposed Assessments and Prior Year Assessments</b>		A - B		(\$0.03)	\$0.97	(\$0.03)	\$0.97	(\$0.03)	\$0.97
<b>Grand Total</b>					<b>\$0.94</b>		<b>\$0.94</b>		<b>\$0.94</b>
<b>Estimated Assessment as of "Approved" Budget May 24, 2018, Information Only</b>				\$17.72	\$53.72	\$17.72	\$53.72	\$17.72	\$53.72
<b>Grand Total</b>					<b>\$71.44</b>		<b>\$71.44</b>		<b>\$71.44</b>

<sup>1</sup> Total costs are allocated to Pools by actual production percentages. Does not include Recharge Debt Payment, Recharge Improvement Projects, Replenishment Water purchases, or RTS charges.

<sup>2</sup> June 30th fund balance (estimated) less funds required for Operating Reserves, Agricultural Pool Reserves, and Carryover replenishment obligations.

May 24, 2018

ASSESSMENT CALCULATION - APPROVED



**Assessment Year 2018-2019 (Production Year 2017-2018)**

**2018-2019 Water Transaction Detail**

To:	From:	Date of Submittal	Quantity	\$ / Acre Feet	Total \$	If 85/15 Rule Applies:		
						85%	15%	WM Pays
CalMat Co. (Appropriative)	San Antonio Water Company Storage Account	12/19/2017	4.4	296.20	1,295.88			
City of Ontario (Non-Ag)	Ameron International Corporation Storage Account <i>Transfer from Ameron ECO to Ont Non-Ag ECO</i>	10/31/2017	387.8	0.00	0.00			
	Ameron International Corporation Annual Account	10/31/2017	55.2	0.00	0.00			
Fontana Water Company	Cucamonga Valley Water District Annual Account <i>* Using blended rate for all 2/20/18 transactions (see footnote on page 20.2). Original AF rate for this transaction was \$500.40.</i>	2/20/2018	10,000.0	510.32	5,103,200.00	4,337,720.00	765,480.00	Fontana Water Company
	Nicholson Trust Annual Account	3/19/2018	9.0	550.00	4,950.00			
	Pomona, City Of Storage Account <i>* Using blended rate for all 2/20/18 transactions (see footnote on page 20.2). Original AF rate for this transaction was \$550.00.</i>	2/20/2018	1,843.5	510.32	940,756.55			
	Pomona, City Of Storage Account <i>* Using blended rate for all 2/20/18 transactions (see footnote on page 20.2). Original AF rate for this transaction was \$550.00.</i>	2/20/2018	656.5	510.32	335,043.45	284,786.93	50,256.52	Fontana Water Company
Golden State Water Company	West End Consolidated Water Co Annual Account <i>85/15 Rule does not apply -- method of utilizing West End shares.</i>	5/10/2018	80.0	49.00	3,920.00			
NCL Co, LLC	CalMat Co. (Appropriative) Storage Account <i>Transfer from ECO account to ECO account.</i>	12/19/2017	4.0	0.00	0.00			
Ontario, City Of	San Antonio Water Company Storage Account <i>85/15 Rule does not apply -- method of utilizing SAWCO shares.</i>	3/1/2018	62.1	296.00	18,377.46			
Upland, City Of	West End Consolidated Water Co Annual Account <i>85/15 Rule does not apply -- method of utilizing West End shares.</i>	5/31/2018	853.7	49.00	41,830.17			
					<b>13,956.2</b>	<b>6,449,373.50</b>	<b>4,622,506.93</b>	<b>815,736.52</b>
							<b>Total 15% Credits from all Transactions: \$815,736.52</b>	



**Assessment Year 2018-2019 (Production Year 2017-2018)**

**2018-2019 Water Transaction Detail**

**Applied Recurring Transactions:**

<b>From:</b>	<b>To:</b>	<b>Quantity</b>	<b>\$ / Acre Feet</b>	
Fontana Union Water Company Annual Account - Assigned Rights	Cucamonga Valley Water District Annual Account - Assigned Rights	All	0.00	<i>Transfer FUWC water transfer rights to CVWD.</i>
Fontana Union Water Company Annual Account - Transfer (To) / From	Cucamonga Valley Water District Annual Account - Transfer (To) / From	0.0	0.00	<i>Transfer FUWC water transfer rights to CVWD.</i>
Fontana Union Water Company Annual Account - 32,800 AF Early Transfer	Cucamonga Valley Water District Annual Account - Transfer (To) / From	All	0.00	<i>Transfer FUWC Ag Pool Reallocation Early Transfer to CVWD.</i>
Fontana Union Water Company Annual Account - Diff - Potential vs. Net	Cucamonga Valley Water District Annual Account - Transfer (To) / From	All	0.00	<i>Transfer FUWC Ag Pool Reallocation Difference (Potential vs. Net) to CVWD.</i>
Fontana Union Water Company Annual Account - Stormwater New Yield	Cucamonga Valley Water District Annual Account - Transfer (To) / From	All	0.00	<i>Transfer FUWC New Yield to CVWD.</i>
Fontana Union Water Company Annual Account - Assigned Share of Operating Safe Yield	Cucamonga Valley Water District Annual Account - Transfer (To) / From	All	0.00	<i>Transfer FUWC Share of Safe Yield to CVWD.</i>

**P20:**

\* Fontana Water Company had two Water Transactions on 2/20/2018. Because each of the transaction had a different cost per AF, a blended rate was used for both transactions (see below for blended rate calculation):

From	AF	\$/AF	Total \$
Cucamonga Valley Water District	10,000	\$500.40	\$5,004,000
City of Pomona	2,500	\$550.00	\$1,375,000
	-----		-----
	12,500		\$6,379,000

2/20/18 Blended Rate: \$510.32 (\$6,379,000 / 12,500 AF)

1) The Water Transaction between Fontana Water Company and the City of Pomona submitted on 2/20/2018 for the amount of 2,500 AF had been split because the amount purchased exceeds what is required to satisfy overproduction; the 85/15 Rule only applies to the portion that satisfies overproduction per the direction of the Appropriate Pool on November 2, 2011.



# 2018-2019 Analysis of the Application of the 85/15 Rule to Water Transfers

To	(Over)/Under Production Excluding Water Transfer(s)	From	Date of Submittal	Transfer Quantity	Is Buyer an 85/15 Party?	Is Transfer Being Placed into Annual Account?	Is Purpose of Transfer to Utilize SAWCO or West End Shares?	Amount of Transfer Eligible for 85/15 Rule	
CalMat Co. (Appropriative)	0.0	San Antonio Water Company Storage Account	12/19/2017	4.4	No	No	Yes	0.0	
City of Ontario (Non-Ag)	4,334.8	Ameron International Corporation Storage Account	10/31/2017	387.8	No	No	No	0.0	
		<i>Transfer from Ameron ECO to Ont Non-Ag ECO</i>							
		Ameron International Corporation Annual Account	10/31/2017	55.2	No	Yes	No	0.0	
Fontana Water Company	(10,656.5)	Cucamonga Valley Water District Annual Account	2/20/2018	10,000.0	Yes	Yes	No	10,000.0	
		<i>* Using blended rate for all 2/20/18 transactions (see footnote on page 20.2). Original AF rate for this transaction was \$500.40.</i>							
		Nicholson Trust Annual Account	3/19/2018	9.0	Yes	Yes	No	0.0	
		Pomona, City Of Storage Account	2/20/2018	1,843.5	Yes	Yes	No	0.0	
		<i>* Using blended rate for all 2/20/18 transactions (see footnote on page 20.2). Original AF rate for this transaction was \$550.00.</i>							
		Pomona, City Of Storage Account	2/20/2018	656.5	Yes	Yes	No	656.5	
		<i>* Using blended rate for all 2/20/18 transactions (see footnote on page 20.2). Original AF rate for this transaction was \$550.00.</i>							
Golden State Water Company	(48.2)	West End Consolidated Water Co Annual Account	5/10/2018	80.0	Yes	Yes	Yes	0.0	
<i>85/15 Rule does not apply -- method of utilizing West End shares.</i>									
NCL Co, LLC	0.0	CalMat Co. (Appropriative) Storage Account	12/19/2017	4.0	No	No	No	0.0	
<i>Transfer from ECO account to ECO account.</i>									
Ontario, City Of	10,372.2	San Antonio Water Company Storage Account	3/1/2018	62.1	Yes	Yes	Yes	0.0	
<i>85/15 Rule does not apply -- method of utilizing SAWCO shares.</i>									
Upland, City Of	4,677.5	West End Consolidated Water Co Annual Account	5/31/2018	853.7	Yes	Yes	Yes	0.0	
<i>85/15 Rule does not apply -- method of utilizing West End shares.</i>									

p21:

The Water Transaction between Fontana Water Company and the City of Pomona submitted on 2/20/2018 for the amount of 2,500 AF had been split because the amount purchased exceeds what is required to satisfy overproduction; the 85/15 Rule only applies to the portion that satisfies overproduction per the direction of the Appropriative Pool on November 2, 2011.





**Assessment Year 2018-2019 (Production Year 2017-2018)**

**Watermaster Replenishment Calculation**

**Cost of Replenishment Water per acre foot:**

Watermaster Replenishment Cost	\$695.00
Projected Spreading - OCWD Connection Fee	\$2.00
Projected Spreading - IEUA Surcharge	\$0.00
Pre-purchased Credit	\$0.00
<b>Total Replenishment Cost per acre foot (see footnote)</b>	<b>\$697.00</b>

<b>Replenishment Obligation:</b>	<b>AF @ \$697.00</b>	<b>15%</b>	<b>85%</b>	<b>Total</b>
Appropriative - 100	1,071.3			\$746,685.65
Appropriative - 15/85	11.1	\$1,161.55	\$6,582.12	\$7,743.67
Non-Agricultural - 100	10.0			\$6,967.91
	<b>1,092.4</b>			<b>\$761,397.22</b>

<b>Company</b>	<b>AF Production and Exchanges</b>	<b>85/15 Producers</b>	<b>Percent of Total 85/15 Producers</b>	<b>15% Replenishment Assessment</b>	<b>15% Water Transaction Debits</b>
Arrowhead Mtn Spring Water Co	307.9			-	-
CalMat Co. (Appropriative)	0.0			-	-
Chino Hills, City Of	2,764.8	2,764.8	4.270%	\$49.60	\$34,831.16
Chino, City Of	609.3	609.3	0.941%	\$10.93	\$7,676.41
Cucamonga Valley Water District	6,828.8	6,828.8	10.546%	\$122.50	\$86,029.75
Desalter Authority	30,052.3			-	-
Fontana Union Water Company	0.0	0.0	0.000%	-	\$0.00
Fontana Water Company	11,392.1	11,392.1	17.594%	\$204.36	\$143,517.83
Fontana, City Of	0.0			-	-
Golden State Water Company	147.8	147.8	0.228%	\$2.65	\$1,861.50
Jurupa Community Services District	14,843.7	14,843.7	22.924%	\$266.28	\$187,002.05
Marygold Mutual Water Company	944.2			-	-
Monte Vista Irrigation Company	0.0	0.0	0.000%	-	\$0.00
Monte Vista Water District	6,334.6	6,334.6	9.783%	\$113.63	\$79,803.11
NCL Co, LLC	0.0			-	-
Niagara Bottling, LLC	1,571.3			-	-
Nicholson Trust	0.0	0.0	0.000%	-	\$0.00
Norco, City Of	0.0	0.0	0.000%	-	\$0.00
Ontario, City Of	19,816.0	19,816.0	30.603%	\$355.47	\$249,642.71
Pomona, City Of	9,285.5			-	-
San Antonio Water Company	428.4	428.4	0.662%	\$7.68	\$5,396.63
San Bernardino, County of (Shooting Park)	11.1	11.1	0.017%	\$0.20	\$139.96
Santa Ana River Water Company	52.6	52.6	0.081%	\$0.94	\$662.47
Upland, City Of	1,521.9	1,521.9	2.350%	\$27.30	\$19,172.92
West End Consolidated Water Co	0.0	0.0	0.000%	-	\$0.00
West Valley Water District	0.0	0.0	0.000%	-	\$0.00
<b>** Fee assessment total is 15% of Appropriative 15/85 replenishment obligation</b>	<b>106,912.2</b>	<b>64,751.0</b>	<b>**</b>	<b>\$1,161.55</b>	<b>\$815,736.51</b>

Transfers to  
**8G**

Transfers to  
**8K**

p22: There is no IEUA Surcharge in the 2018 Rate; an RTS charge will be applied for Assessment Year 18/19 for a period of ten years beginning with Assessment Year 20/21.



Assessment Year 2018-2019 (Production Year 2017-2018)

Readiness to Serve Charges for Water Purchased in Fiscal Year 2016/2017

yyyyymmdd = Order #

RO = Replenishment Obligation

DRO = Desalter Replenishment Obligation

RTS = "Readiness to Serve" Charge

	Purchased Water in Acre-Feet					Actual FY 2015/16 Production from 85/15 Producers (For Reference)	Year 1 RTS Charges									Total
	20160623		20161216		20170418		20160623			20161216		20170418				
	For RO	For DRO	For DRO	For RO	Total		RO			DRO		RO				
							15%	85%	100%	100%	100%	15%	85%	100%		
						\$0.76	\$4.29	\$5.04	\$5.04	\$5.04	\$0.76	\$4.29	\$5.04			
<b>Pool 3 Appropriate</b>																
Arrowhead Mtn Spring Water Co	1,135.3	8.9	4.0	335.7	1,483.8			5,725.43	44.64	19.98			1,692.80	7,482.85		
Chino Hills, City of	-	-	-	-	-	1,548.3	0.59	-	-	-	0.14	-	-	0.73		
Chino, City of	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Cucamonga Valley Water District	-	-	-	-	-	20,534.7	7.83	-	-	-	1.89	-	-	9.72		
Desalter Authority	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Fontana Union Water Company	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Fontana Water Company	-	-	-	-	-	15,317.2	5.84	-	-	-	1.41	-	-	7.25		
Fontana, City of	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Golden State Water Company	-	-	-	-	-	807.4	0.31	-	-	-	0.07	-	-	0.38		
Jurupa Community Services District	-	-	-	-	-	8,952.8	3.41	-	-	-	0.83	-	-	4.24		
Marygold Mutual Water Company	78.7	51.9	20.3	-	150.9	-	-	396.67	261.71	102.49	-	-	-	760.87		
Monte Vista Irrigation Company	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Monte Vista Water District	-	-	-	-	-	8,203.7	3.13	-	-	-	0.77	-	-	3.90		
Niagara Bottling, LLC	2,567.5	35.5	-	1,174.3	3,777.3	-	-	12,948.63	179.11	-	-	-	5,922.04	19,049.78		
Nicholson Trust	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Norco, City of	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Ontario, City of	-	-	-	-	-	18,053.8	6.88	-	-	-	1.66	-	-	8.54		
Pomona, City of	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
San Antonio Water Company	-	-	-	-	-	1,030.8	0.39	-	-	-	0.10	-	-	0.49		
San Bernardino, County of (Shooting Park)	38.8	0.3	0.1	9.4	48.6	9.4	0.01	166.49	1.48	0.53	-	40.27	-	208.78		
Santa Ana River Water Company	-	48.0	23.7	-	71.7	-	-	-	241.82	119.69	-	-	-	361.51		
Upland, City of	-	-	-	-	-	2,600.7	0.99	-	-	-	0.24	-	-	1.23		
West End Consolidated Water Co	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
West Valley Water District	-	23.5	11.8	-	35.3	-	-	-	118.52	59.26	-	-	-	177.78		
<b>Pool 2 Non-Agricultural</b>																
Ameron International Corporation	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Aqua Capital Management LP	57.5	-	-	-	57.5	-	-	289.84	-	-	-	-	-	289.84		
California Speedway Corporation	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
California Steel Industries, Inc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
CalMat Co.	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
CCG Ontario, LLC	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
General Electric Company	0.0	-	-	0.1	0.1	-	-	0.02	-	-	-	-	0.29	0.31		
Hamner Park Associates, a California Limited Partn	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Monte Vista Water District (Non-Ag)	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NRG California South LP	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
City of Ontario (Non-Ag)	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Praxair, Inc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Riboli Family and San Antonio Winery, Inc.	28.8	-	-	4.0	32.8	-	-	145.30	-	-	-	-	19.93	165.23		
County of San Bernardino (Non-Ag)	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Southern California Edison Company	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Southern Service Company	62.2	-	-	10.6	72.9	-	-	313.85	-	-	-	-	53.66	367.51		
Space Center Mira Loma, Inc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TAMCO	19.8	-	-	16.5	36.4	-	-	99.98	-	-	-	-	83.38	183.36		
West Venture Development Company	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	<b>3,988.7</b>	<b>168.0</b>	<b>59.9</b>	<b>1,550.5</b>	<b>5,767.0</b>		<b>29.38</b>	<b>166.49</b>	<b>19,919.72</b>	<b>847.28</b>	<b>301.95</b>	<b>7.11</b>	<b>40.27</b>	<b>7,772.10</b>		
														<b>29,084.30</b>		



**Assessment Year 2018-2019 (Production Year 2017-2018)**

**Assessment Package Notes**

<b>Page</b>	<b>Note</b>
pg01	"Agricultural Total Pool Production" includes Voluntary Agreements between Appropriators and Agricultural Pool Parties.
pg04 (a)	Transfers in Column [4E] include the annual transfer of 10% of the Non-Ag Safe Yield to be utilized to offset the overall Desalter Replenishment Obligation in accordance with the Peace II Agreement Section 6.2, and also the Exhibit "G" physical solution
pg04 (b)	Column [4H], "Actual Fiscal Year Production," includes physical production and Assignments between Appropriators and Non-Ag Pool Parties.
pg04 (c)	"Net Over Production" does not include evaporative loss. Additional water will be purchased in order to adequately cover evaporative losses. The rates are 1.5% from November through March, 4.2% from April through October.
pg05 (a)	Hydraulic Control was achieved on February 1, 2016. Pursuant to Paragraph 7.4(b) of the Peace II Agreement, Storage Loss is now calculated at 0.07%.
pg05 (b)	When applicable, column [5C] includes the Exhibit "G" physical solution transfers to the Appropriative Pool.
pg07 (a)	The financial Outstanding Obligations are reconciled on pages 7.1 and 17.1.
pg07 (b)	Fund Balance is maintained on a spreadsheet by Watermaster.
pg07 (c)	Outstanding Obligation is calculated by multiplying Outstanding Obligation (AF) by the current rate, reduced by the Fund Balance.
pg07 (d)	Fund Balance is the money collected by Watermaster, Outstanding Obligation is the money owed by the Parties or credited to the Parties.
pg08	Recharge Debt Project expenses [8O] and Recharge Improvement Project expenses [8P] are each allocated on % OSY, based on the approved budget.
pg09	Other Adjustments include water provided to another Appropriator, pump-to-waste that has been captured in a recharge basin (as verified by IEUA), and other miscellaneous recharge / injection of native water.
pg10 (a)	Stormwater New Yield is allocated to the Appropriators based on their % OSY. Watermaster has completed the process for correction of prior over-allocation that was documented through Condition Subsequent 7.
pg10 (b)	Column [10J], "Actual Fiscal Year Production," includes physical production, Voluntary Agreements, Assignments, and, if applicable, other adjustments. A detailed breakdown can be found on Page 9.1.
pg10 (c)	"Net Over Production" does not include evaporative loss. Additional water will be purchased in order to adequately cover evaporative losses. The rates are 1.5% from November through March, 4.2% from April through October.
pg11 pg12	The Assessment Package database is set up so that all water must go through the Party Annual Accounts on the way to or from ECO Storage Accounts, and through the ECO Storage Accounts on the way to or from Supplemental Storage Accounts.
pg13 (a)	"Re-Operation Offset: Pre-Peace II Desalters" had a starting balance of 225,000.000 AF. The account will need adjustment following the current modeling and Safe Yield Redetermination work (i.e. DIR) and will be adjusted in future Assessment Package.
pg13 (b)	The 29,070 AF correction required by Condition Subsequent 7 has been included in the "Re-Operation Offset: Pre-Peace II Desalters". (See Page 18.1)
pg13 (c)	"Re-Operation Offset: Peace II Expansion" had an original beginning balance of 175,000.000 AF. The "Transfer From" amount includes Expansion production for this year. The table shows information under existing rules.

**Assessment Year 2018-2019 (Production Year 2017-2018)****Assessment Package Notes****Page Note**

pg13 (d) There is no loss assessed on the native Basin water allocated to offset Desalter production as a result of Basin Reoperation as approved in the Peace II Agreement.

pg13 (e) Chino, Ontario, and JCSD Preemptive Replenishment Agreement water is shown. Per the Agreements, no losses are deducted against these accounts.

pg13 (f) "Non-Ag Dedication" was used in a prior Assessment Package to indicate Non-Ag Pool desalter dedication.

pg14 Transfers in Column [14A] include annual water transfers/leases between Appropriators and/or from Appropriators to Watermaster for replenishment purposes. Also included are the Exhibit "G" physical solution transfers from the Non-Ag Pool when applicable.

pg17 (a) The financial Outstanding Obligations are reconciled on pages 7.1 and 17.1.

pg17 (b) Fund Balance is maintained on a spreadsheet by Watermaster.

pg17 (c) Outstanding Obligation is calculated by multiplying Outstanding Obligation (AF) by the current rate, reduced by the Fund Balance.

pg17 (d) Fund Balance is the money collected by Watermaster, Outstanding Obligation is the money owed by the Parties or credited to the Parties.

pg21 The column titled "(Over)/Under Production Excluding Water Transfer(s)" excludes Exhibit "G" water sales and water transfers between Appropriators and to Watermaster (if any).  
([10B] + [10C] + [10D] + [10E] + [14B] - [10J])

pg22 (a) The "15% Water Transaction Debits" total is the "Total 15% Credits from all Transaction" from Page 20.1.

pg22 (b) "Replenishment Obligation" does not include evaporative loss. Additional water will be purchased in order to adequately cover evaporative losses. The rates are 1.5% from November through March, 4.2% from April through October.



Assessment Year 2018-2019 (Production Year 2017-2018)

## Assessment Package References and Definitions

- 
- 2A AF Production**  
Actual fiscal year production by each Party. Copied from [4H].
- 2B Non-Agricultural Pool - AF/Admin**  
Production [2A] <times> per acre-foot Admin fee.
- 2C Non-Agricultural Pool - AF/OBMP**  
Production [2A] <times> per acre-foot OBMP fee.
- 2D Replenishment Assessments - AF Exceeding Annual Right**  
Over-production for each Party beyond their annual production right. Copied from [4I].
- 2E Replenishment Assessments - Per AF**  
Amount overproduced [2D] <times> the current replenishment rate.
- 2F CURO Adjustment**  
Monetary amount needed (or to be credited) for each Party's Cumulative Unmet Replenishment Obligation (CURO). Calculated on Page 7.1.
- 2G RTS Charges**  
Annual Readiness to Serve charges for water purchased in prior years.
- 2H Other Adjustments**  
Used as necessary for any other monetary adjustments needed to the Assessment Package.
- 2I Total Assessments Due**  
Total fees assessed based on Party production. [2B] + [2C] + [2E] + [2F] + [2G] + [2H].
- 
- 3A Physical Production**  
Fiscal year physical production by each Party.
- 3B Assignments**  
Total of water received from an Appropriator by each Party.
- 3C Other Adjustments**  
Any other adjustments that result in off-set of the fiscal year's production.
- 3D Actual FY Production (Assmnt Pkg Column 4H)**  
Total adjusted production for the fiscal year. Also known as Assessable Production. [3A] + [3B] + [3C].
- 
- 4A Percent of Safe Yield**  
The Party's yearly percentage of Safe Yield.
- 4B Carryover Beginning Balance**  
The beginning balance in each Annual Account. This number carries forward from the ending balance in the previous period Assessment Package.
- 4C Prior Year Adjustments**  
This number reflects the adjusted production rights from a previous Assessment Package, in the event that corrections are needed.
- 4D Assigned Share of Safe Yield (AF)**  
The Party's yearly volume of Safe Yield.



Assessment Year 2018-2019 (Production Year 2017-2018)

## Assessment Package References and Definitions

- 4E Water Transaction Activity**  
Total of one-time water transfers between Parties for this period, including the annual transfer of 10 percent of the Non-Ag Safe Yield to be utilized to offset the overall Desalter Replenishment Obligation, as stated in the Peace II Agreement, and Exhibit G.
- 4F Other Adjustments**  
This number reflects adjusted production rights, in the event that corrections are needed.
- 4G Annual Production Right**  
Current Year Production Right.  $[4B] + [4C] + [4D] + [4E] + [4F]$ .
- 4H Actual Fiscal Year Production**  
Fiscal year production, including Assignments, from CBWM's production system (as verified by each Party on their Water Activity Report). Also known as Assessable Production.
- 4I Net Over Production**  
Over-production, if any, for each Party beyond their annual production right.  $[4H] - [4G]$ , equaling more than zero.
- 4J Under Production Balances - Total Under-Produced**  
Production rights  $[4G]$  <minus> production  $[4H]$ , equaling more than zero.
- 4K Under Production Balances - Carryover: Next Year Begin Bal**  
Either total under-produced  $[4J]$  or share of Safe Yield  $[4D]$ , whichever is less.
- 4L Under Production Balances - To Excess Carryover Account**  
Total under-produced  $[4J]$  <minus> Carryover to next year  $[4K]$ , equaling more than zero.
- 
- 5A Local Excess Carry Over Storage Account (ECO) - Beginning Balance**  
The beginning balance in each ECO account. This number will carry forward from the ending balance in the previous period Assessment Package.
- 5B Local Excess Carry Over Storage Account (ECO) - 0.07% Storage Loss**  
Beginning balance  $[5A]$  <times>  $-0.0007$ .
- 5C Local Excess Carry Over Storage Account (ECO) - Transfers To / (From)**  
Total of water transferred to and from the Annual Account.
- 5D Local Excess Carry Over Storage Account (ECO) - From Under-Production**  
Total of water transferred from the Annual Account due to under production. Copied from  $[4L]$ .
- 5E Local Excess Carry Over Storage Account (ECO) - Ending Balance**  
The current balance in each ECO account.  $[5A] + [5B] + [5C] + [5D]$ .
- 5F Local Supplemental Storage Account - Beginning Balance**  
The beginning balance in each Supplemental Account. This number will carry forward from the ending balance in the previous period Assessment Package.
- 5G Local Supplemental Storage Account - 0.07% Storage Loss**  
Beginning balance  $[5F]$  <times>  $-0.0007$ .
- 5H Local Supplemental Storage Account - Transfers To / (From)**  
Total of water transferred to and from the Annual Account.



Assessment Year 2018-2019 (Production Year 2017-2018)

# Assessment Package References and Definitions

- 
- 5I Local Supplemental Storage Account - Transfers (To) / From ECO Account**  
Total of water transferred to the ECO Account.
  - 5J Local Supplemental Storage Account - Ending Balance**  
The current balance in each Supplemental Account.  $[5F] + [5G] + [5H] + [5I]$ .
  - 5K Combined - Ending Balance**  
The combined amount in all local storage accounts.  $[5E] + [5J]$ .
- 
- 6A Percent of Safe Yield**  
The Party's yearly percentage of Operating Safe Yield.
  - 6B Assigned Share of Safe Yield (AF)**  
The Party's yearly volume of Operating Safe Yield.
  - 6C Water Transactions - 10% of Operating Safe Yield ("Haircut")**  
Operating Safe Yield  $[6B] \times 0.1$
  - 6D Water Transactions - Transfers (To) / From ECO Account**  
Total of water transferred between the Annual Account and ECO Account.
  - 6E Water Transactions - General Transfers and Exhibit G Water Sales**  
Total of water transfers between Parties for this period including Exhibit G Water Sales.
  - 6F Water Transactions - Total Water Transactions**  
Total water transactions.  $[6C] + [6D] + [6E]$ . This column is used to populate  $[4E]$ .
- 
- 8A AF Production and Exchanges**  
Total production and exchanges. Copied from  $[10L]$ .
  - 8B Appropriative Pool - AF/Admin**  
Production and Exchanges  $[8A] \times$  per acre-foot Admin fee.
  - 8C Appropriative Pool - AF/OBMP**  
Production and Exchanges  $[8A] \times$  per acre-foot OBMP fee.
  - 8D Ag Pool SY Reallocation - AF Total Reallocation**  
Reallocation of Ag Pool Safe Yield. Copied from  $[10E]$  and  $[16G]$ .
  - 8E Ag Pool SY Reallocation - AF/Admin**  
Party Ag Pool reallocation  $[8D] \div$  Total Ag Pool Reallocation  $[8D \text{ Total}] \times$  total dollar amount needed for Ag Pool Administration.
  - 8F Ag Pool SY Reallocation - AF/OBMP**  
Party Ag Pool reallocation  $[8D] \div$  Total Ag Pool Reallocation  $[8D \text{ Total}] \times$  total dollar amount needed for Ag Pool OBMP.
  - 8G Replenishment Assessments - AF/15%**  
For Parties participating in the 85/15 Rule: Percentage of total 85/15 participant production  $\times$  required credit amount. Copied from Page 22.1.



Assessment Year 2018-2019 (Production Year 2017-2018)

## Assessment Package References and Definitions

**8H Replenishment Assessments - AF/85%**  
For parties participating in the 85/15 Rule: Total volume overproduced [10M]  $\times$  85% of the replenishment rate.

**8I Replenishment Assessments - AF/100%**  
For parties not participating in the 85/15 Rule: Total volume overproduced [10N]  $\times$  100% of the replenishment rate.

**8J 85/15 Water Transaction Activity - 15% Producer Credits**  
For parties participating in the 85/15 Rule: Credit amount equals 15% of the cost of the water purchased. Total copied from Page 20.1.

**8K 85/15 Water Transaction Activity - 15% Pro-rated Debits**  
For parties participating in the 85/15 Rule: Percentage of total 85/15 participant production  $\times$  required credit amount. Copied from Page 22.1.

**8L CURO Adjustment**  
Monetary amount needed (or to be credited) for each Party's Cumulative Unmet Replenishment Obligation (CURO). Calculated on Page 17.1.

**8M ASSESSMENTS DUE - Total Production Based**  
Total fees assessed based on Party production. [8B] + [8C] + [8E] + [8F] + [8G] + [8H] + [8I] + [8J] + [8K] + [8L].

**8N ASSESSMENTS DUE - Pomona Credit**  
Debit amount to Pomona  $\times$  -1  $\times$  percent share of Operating Safe Yield [10A].

**8O ASSESSMENTS DUE - Recharge Debt Payment**  
Total recharge debt payment  $\times$  percent share of Operating Safe Yield [10A].

**8P ASSESSMENTS DUE - Recharge Improvement Project**  
Total Recharge Improvement Project  $\times$  Percent Share of Operating Safe Yield [10A].

**8Q ASSESSMENTS DUE - RTS Charges**  
Annual Readiness to Serve charges for water purchased in prior years.

**8R ASSESSMENTS DUE - Other Adjustments**  
Used as necessary for any other monetary adjustments needed to the Assessment Package.

**8S ASSESSMENTS DUE - Total Due**  
Total assessments. [8M] + [8N] + [8O] + [8P] + [8Q] + [8R].

**9A Physical Production**  
Fiscal year physical production by each Party.

**9B Voluntary Agreements (w/ Ag)**  
Total of water provided to Agricultural Pool Parties.

**9C Assignments (w / Non-Ag)**  
Total of water provided to Non-Agricultural Pool Parties.

**9D Other Adjustments**  
Total of water received from, or provided to, another Appropriator. Also includes production off-sets.





Assessment Year 2018-2019 (Production Year 2017-2018)

## Assessment Package References and Definitions

- 
- 9E Actual FY Production (Assmnt Pkg Column 10J)**  
Total adjusted production for the fiscal year. [9A] + [9B] + [9C] + [9D].
- 
- 10A Percent of Operating Safe Yield**  
The Party's yearly percentage of Operating Safe Yield.
- 10B Carryover Beginning Balance**  
The beginning balance in each Annual Account. This number carries forward from the ending balance in the previous period Assessment Package.
- 10C Prior Year Adjustments**  
This number reflects the adjusted production rights from a previous Assessment Package, in the event that corrections are needed.
- 10D Assigned Share of Operating Safe Yield**  
The Party's yearly volume of Operating Safe Yield.
- 10E Net Ag Pool Reallocation**  
Reallocation of Ag Pool Safe Yield. Copied from [16G]. The calculations that lead to this are made on Page 16.1.
- 10F Water Transaction Activity**  
Water transactions. Copied from [14E]. The calculations that lead to this are made on Page 14.1.
- 10G Stormwater New Yield**  
Stormwater New Yield <times> percent share of Operating Safe Yield [10A].
- 10H Other Adjustments**  
This number reflects adjusted production rights, in the event that corrections are needed.
- 10I Annual Production Right**  
Current Year Production Right. [10B] + [10C] + [10D] + [10E] + [10F] + [10G] + [10H].
- 10J Actual Fiscal Year Production**  
Fiscal year production, including Assignments and Voluntary Agreements, from CBWM's production system (as verified by each Party on their Water Activity Report). Includes a sub note subtracting Desalter production. See Page 9.1.
- 10K Storage and Recover Program(s)**  
Total exchanges for the period (July 1 - June 30) including MZ1 forbearance and DYY deliveries (as reported to CBWM by IEUA and TVMWD and as verified by each Party on their Water Activity Report). A DYY in-lieu "put" is shown as a positive number and a DYY "take" is shown as a negative number.
- 10L Total Production and Exchanges**  
Actual production [10J] <plus> Storage and Recovery exchanges [10K]. Includes a sub note subtracting Desalter production. Also known as Assessable Production.
- 10M Net Over-Production - 85/15%**  
For 85/15 Rule participants: Production rights [10I] <minus> total production and exchanges [10L], equaling less than zero.
- 10N Net Over-Production - 100%**  
For non-85/15 Rule participants: Production rights [10I] <minus> total production and exchanges [10L], equaling less than zero. Includes a sub note subtracting Desalter production.



Assessment Year 2018-2019 (Production Year 2017-2018)

## Assessment Package References and Definitions

- 
- 10O Under Production Balances - Total Under-Produced**  
Production rights [10I] <minus> total production and exchanges [10L], equaling more than zero.
- 10P Under Production Balances - Carryover: Next Year Begin Bal**  
Either total under-produced [10O] or share of Operating Safe Yield [10D], whichever is less.
- 10Q Under Production Balances - To Excess Carryover Account**  
Total under produced [10O] <minus> Carryover to next year [10P], equaling more than zero.
- 
- 11A Excess Carry Over Account (ECO) - Beginning Balance**  
The beginning balance in each ECO account. This carries forward from the ending balance in the previous period Assessment Package.
- 11B Excess Carry Over Account (ECO) - 0.07% Storage Loss**  
Beginning balance [11A] <times> -0.0007.
- 11C Excess Carry Over Account (ECO) - Transfers To / (From)**  
Total of water transferred to and from ECO and the Annual Account.
- 11D Excess Carry Over Account (ECO) - From Supplemental Storage**  
Total of water transferred to and from Local Supplemental Storage accounts, as shown on Page 12.1.
- 11E Excess Carry Over Account (ECO) - From Under-Production**  
Total of water transferred from the Annual Account due to under production. Copied from [10Q].
- 11F Excess Carry Over Account (ECO) - Ending Balance**  
The current balance in each ECO account. [11A] + [11B] + [11C] + [11D] + [11E].
- 
- 12A Recharged Recycled Account - Beginning Balance**  
The beginning balance in each Recharged Recycled Account. This number carries forward from the ending balance in the previous period Assessment Package.
- 12B Recharged Recycled Account - 0.07% Storage Loss**  
Beginning balance [12A] <times> -0.0007.
- 12C Recharged Recycled Account - Current Recharged Recycled**  
Total recharged recycled water credited to each Party for the year, as provided by IEUA.
- 12D Recharged Recycled Account - Transfer to ECO Account**  
Total of water transferred to the ECO Account, as shown on Page 11.1.
- 12E Recharged Recycled Account - Ending Balance**  
The current balance in each Recharged Recycled account. [12A] + [12B] + [12C] + [12D].
- 12F Quantified (Pre 7/1/2000) Account - Beginning Balance**  
The beginning balance in each Quantified Supplemental Account. This number carries forward from the ending balance in the previous period Assessment Package.
- 12G Quantified (Pre 7/1/2000) Account - 0.07% Storage Loss**  
Beginning balance [12F] <times> -0.0007.
- 12H Quantified (Pre 7/1/2000) Account - Transfers To / (From)**  
Total of water transferred to and from the Annual Account.



Assessment Year 2018-2019 (Production Year 2017-2018)

# Assessment Package References and Definitions

- 12I Quantified (Pre 7/1/2000) Account - Transfer to ECO Account**  
Total of water transferred to the ECO Account, as shown on Page 11.1.
- 12J Quantified (Pre 7/1/2000) Account - Ending Balance**  
The current balance in each Quantified Supplemental account. [12F] + [12G] + [12H] + [12I].
- 12K New (Post 7/1/2000) Account - Beginning Balance**  
The beginning balance in each New Supplemental Account. This number carries forward from the ending balance in the previous period Assessment Package.
- 12L New (Post 7/1/2000) Account - 0.07% Storage Loss**  
Beginning balance [12K] <times> -0.0007.
- 12M New (Post 7/1/2000) Account - Transfers To / (From)**  
Total of water transferred to and from the Annual Account.
- 12N New (Post 7/1/2000) Account - Transfer to ECO Account**  
Total of water transferred to the ECO Account, as shown on Page 11.1.
- 12O New (Post 7/1/2000) Account - Ending Balance**  
The current balance in each New Supplemental Account. [12K] + [12L] + [12M] + [12N].
- 12P Combined - Ending Balance**  
The combined amount in all supplemental storage accounts [12E] + [12J] + [12O].

---

- 13A Desalter Replenishment Account - Preemptive Replenishment (2011) - Beginning Balance**  
The beginning balances in each Desalter Preemptive Replenishment account. These numbers carry forward from the ending balances in the previous period Assessment Package.
- 13B Desalter Replenishment Account - Preemptive Replenishment (2011) - Transfers From**  
Total of water transferred from each 2011 Desalter Replenishment account.
- 13C Desalter Replenishment Account - Preemptive Replenishment (2011) - Ending Balance**  
The current balance in each 2011 Desalter Preemptive Replenishment account. [13A] + [13B].
- 13D Desalter Replenishment Account - Replenishment Purchases and Transfers - Beginning Balance**  
The beginning balances in each Desalter Replenishment account post 2011. These numbers carry forward from the ending balances in the previous period Assessment Package.
- 13E Desalter Replenishment Account - Replenishment Purchases and Transfers - Water Purchases**  
Total of water purchased by each Desalter Replenishment account.
- 13F Desalter Replenishment Account - Replenishment Purchases and Transfers - Transfers To**  
Total of water transferred to each Desalter Replenishment account.
- 13G Desalter Replenishment Account - Replenishment Purchases and Transfers - Transfers From**  
Total of water transferred from each Desalter Replenishment account.
- 13H Desalter Replenishment Account - Replenishment Purchases and Transfers - Ending Balance**  
The current balances in each Desalter Replenishment account. [13D] + [13E] + [13F] + [13G].
- 13I Desalter Replenishment Account - Overall - Combined Balance**  
The combined amount in all Desalter Replenishment accounts. [13C] + [13H].



Assessment Year 2018-2019 (Production Year 2017-2018)

# Assessment Package References and Definitions

- 13J Storage and Recovery Account - Beginning Balance**  
The beginning balance in the Storage and Recovery (DYY) account. This number carries forward from the ending balance in the previous period Assessment Package.
- 13K Storage and Recovery Account - Storage Loss**  
Beginning balance [13J] <times> -0.0007
- 13L Storage and Recovery Account - Transfers To**  
Total of water transferred to the Storage and Recovery Account ("puts"), and/or to each Storage and Recovery accounts.
- 13M Storage and Recovery Account - Transfers From**  
Total of water transferred from the Storage and Recovery Account ("takes").
- 13N Storage and Recovery Account - Ending Balance**  
The current balances in each Storage and Recovery accounts. [13J] + [13K] + [13L] + [13M].

---

- 14A Water Transactions - Assigned Rights**  
Total of assigned transactions for this period, including annual water transfers/leases between Appropriators and/or from Appropriators to Watermaster for replenishment purposes, and also the Exhibit "G" physical solution transfers from the Non-Ag Pool. Detailed in Pages 20.1 - 20.2.
- 14B Water Transactions - General Transfer**  
Total of water transfers between Parties for this period.
- 14C Water Transactions - Transfers (To) / From ECO Account**  
Total of water transferred between the Annual Account and ECO Account.
- 14D Water Transactions - Transfers (To) Desalter Replenishment**  
Total of water transferred from the ECO Account to the Desalter Replenishment Obligation.
- 14E Water Transactions - Total Water Transactions**  
Total water transactions. [14A]+ [14B] + [14C] + [14D]. This column is used to populate [10F].

---

- 15A Prior Conversion**  
Prior Land Use Conversion in acre-feet.
- 15B Conversion @ 1.3 af/ac - Acres**  
Converted parcels in acres at 1.3 acre-feet per acre.
- 15C Conversion @ 1.3 af/ac - Acre-Feet**  
Converted parcels in acre-feet at 1.3 acre-feet per acre. [15B] <times> 1.3.
- 15D Total Prior to Peace Agrmt**  
Total Land Use Conversion in acre-feet prior to the Peace Agreement. [15A] + [15C].
- 15E Conversion @ 2.0 af/ac - Acres**  
Converted parcels in acres at 2.0 acre-feet per acre.
- 15F Conversion @ 2.0 af/ac - Acre-Feet**  
Converted parcels in acre-feet at 2.0 acre-feet per acre. [15E] <times> 2.0.



Assessment Year 2018-2019 (Production Year 2017-2018)

# Assessment Package References and Definitions

- 
- 15G Total Land Use Conversion Acre-Feet**  
Total Land Use Conversion in acre-feet for each Party. [15D] + [15F].

---

  - 16A % Share of Operating Safe Yield**  
The Party's yearly percentage of Operating Safe Yield. Copied from [10A].
  - 16B Reallocation of Agricultural Pool Safe Yield - 32,800 AF Early Transfer**  
The Party's percent share of Operating Safe Yield [16A] multiplied by 32,800.
  - 16C Reallocation of Agricultural Pool Safe Yield - Land Use Conversions**  
Total land use conversions claimed on Page 15.1 (as verified by each Party on their Water Activity Report). Copied from [15G].
  - 16D Reallocation of Agricultural Pool Safe Yield - Potential for Reallocation (AF)**  
The Agricultural Pool Reallocation amount potentially available to each Appropriator. [16B] + [16C].
  - 16E Reallocation of Agricultural Pool Safe Yield - Percent of Ag Pool Reallocation**  
Each Party's pro rata share of the potential for reallocation [16D] from the total of [16D].
  - 16F Reallocation of Agricultural Pool Safe Yield - Difference: Potential vs. Net**  
The total over or under Agricultural Pool Reallocation (from Page 1.1)  $\times$  each Party's percent of Ag Pool reallocation [16E].
  - 16G Reallocation of Agricultural Pool Safe Yield - Net Ag Pool Reallocation**  
Net Agricultural Pool Reallocation to each Party. [16D] + [16F]. This column is used to populate [10E].
-

EXHIBIT 50



**CHINO BASIN WATERMASTER**

**APPROVED**

**REVISED**

**2018/2019 ASSESSMENT PACKAGE  
(PRODUCTION YEAR 2017/2018)**

**SEPTEMBER 26, 2019**



# Chino Basin Watermaster Assessment Package

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Assessment Year 2018-2019 (Production Year 2017-2018) - As Revised in 2019

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**Assessment Year 2018-2019 (Production Year 2017-2018) - As Revised in 2019**  
**Water Production Overview**

**AGRICULTURAL POOL SUMMARY IN ACRE FEET**

Agricultural Pool Safe Yield	82,800.0
Agricultural Total Pool Production	(28,460.6)
	<b>54,339.4</b>
Safe Yield Reduction (Backfill)	(5,000.0)
Total Conversions	(29,031.1)
	<b>(34,031.1)</b>
Under(Over) Production:	<b>20,308.3</b>

Well County	Physical Production	Voluntary Agreements	Total Ag Pool Production
Los Angeles County	194.5	0.0	194.5
Riverside County	3,238.8	0.0	3,238.8
San Bernardino County	15,507.0	9,520.4	25,027.3
	<b>18,940.3</b>	<b>9,520.4</b>	<b>28,460.6</b>



**Assessment Year 2018-2019 (Production Year 2017-2018) - As Revised in 2019**  
**Assessment Fee Summary**

	AF Production	Non-Agricultural Pool		Replenishment Assessments		CURO Adjmnt	RTS Charges	Other Adjmnts	Total Assmnts Due
		\$18.00 AF/Admin	\$54.57 AF/OBMP	AF Over Annual Right	\$697.00 Per AF				
Ameron International Corporation	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00
Aqua Capital Management LP	0.0	0.00	0.00	0.0	0.00	(35.07)	289.84	0.00	254.77
California Speedway Corporation	438.2	7,887.82	23,913.23	0.0	0.00	0.00	0.00	0.00	31,801.04
California Steel Industries, Inc.	1,266.0	22,787.51	69,084.15	0.0	0.00	0.00	0.00	0.00	91,871.66
CalMat Co.	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00
CCG Ontario, LLC	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00
City of Ontario (Non-Ag)	1,542.0	27,756.32	84,147.92	0.0	0.00	0.00	0.00	0.00	111,904.25
County of San Bernardino (Non-Ag)	149.9	2,698.15	8,179.88	0.0	0.00	0.00	0.00	0.00	10,878.02
General Electric Company	0.0	0.00	0.00	0.0	0.00	0.09	0.31	0.00	0.40
GenOn California South, LP	212.0	3,816.86	11,571.46	0.0	0.00	0.00	0.00	0.00	15,388.32
Hamner Park Associates, a California Limited Partn	331.9	5,973.95	18,111.02	0.0	0.00	0.00	0.00	0.00	24,084.97
Monte Vista Water District (Non- Ag)	16.1	289.53	877.76	0.0	0.00	0.00	0.00	0.00	1,167.29
Praxair, Inc.	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00
Riboli Family and San Antonio Winery, Inc.	6.0	108.56	329.11	6.0	4,203.61	20.24	165.23	0.00	4,826.75
Southern Service Company	20.9	375.77	1,139.20	4.0	2,764.30	(3.65)	367.51	0.00	4,643.13
Space Center Mira Loma, Inc.	93.7	1,686.74	5,113.65	0.0	0.00	0.00	0.00	0.00	6,800.39
TAMCO	18.0	324.58	984.01	0.0	0.00	12.75	183.36	0.00	1,504.69
West Venture Development Company	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00
	<b>4,094.8</b>	<b>73,705.79</b>	<b>223,451.38</b>	<b>10.0</b>	<b>6,967.91</b>	<b>(5.64)</b>	<b>1,006.25</b>	<b>0.00</b>	<b>305,125.68</b>
	<b>2A</b>	<b>2B</b>	<b>2C</b>	<b>2D</b>	<b>2E</b>	<b>2F</b>	<b>2G</b>	<b>2H</b>	<b>2I</b>

p2:  
 1) August 2019 - Watermaster was notified that NRG California South LP changed its name to GenOn California South, LP in March of 2019.



## Assessment Year 2018-2019 (Production Year 2017-2018) - As Revised in 2019

# Water Production Overview

	Physical Production	Assignments	Other Adjustments	Actual FY Production (Assmnt Pkg Column 4H)
Ameron International Corporation	0.0	0.0	0.0	0.0
Aqua Capital Management LP	0.0	0.0	0.0	0.0
California Speedway Corporation	438.2	0.0	0.0	438.2
California Steel Industries, Inc.	1,266.0	0.0	0.0	1,266.0
CalMat Co.	0.0	0.0	0.0	0.0
CCG Ontario, LLC	0.0	0.0	0.0	0.0
City of Ontario (Non-Ag)	0.0	1,542.0	0.0	1,542.0
County of San Bernardino (Non-Ag)	0.0	149.9	0.0	149.9
General Electric Company	957.5	0.0	(957.5)	0.0
GenOn California South, LP	212.0	0.0	0.0	212.0
Hamner Park Associates, a California Limited Partn	0.0	331.9	0.0	331.9
Monte Vista Water District (Non-Ag)	0.0	16.1	0.0	16.1
Praxair, Inc.	0.0	0.0	0.0	0.0
Riboli Family and San Antonio Winery, Inc.	6.0	0.0	0.0	6.0
Southern Service Company	20.9	0.0	0.0	20.9
Space Center Mira Loma, Inc.	0.0	93.7	0.0	93.7
TAMCO	18.0	0.0	0.0	18.0
West Venture Development Company	0.0	0.0	0.0	0.0
	<b>2,918.7</b>	<b>2,133.6</b>	<b>(957.5)</b>	<b>4,094.8</b>
	<b>3A</b>	<b>3B</b>	<b>3C</b>	<b>3D</b>

p3:  
 General Electric Company extracted, and subsequently injected, 957.480 AF of water. No extracted groundwater was discharged to the Ely Basins during the fiscal year.



Assessment Year 2018-2019 (Production Year 2017-2018) - As Revised in 2019

# Water Production Summary

	Percent of Safe Yield	Carryover Beginning Balance	Prior Year Adjustments	Assigned Share of Safe Yield (AF)	Water Transaction Activity	Other Adjustments	Annual Production Right	Actual Fiscal Year Production	Net Over Production	Under Production Balances		
										Total Under-Produced	Carryover: Next Year Begin Bal	To Excess Carryover Account
Ameron International Corporation	0.000%	55.2	0.0	0.0	(55.2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aqua Capital Management LP	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
California Speedway Corporation	13.605%	1,000.0	0.0	1,000.0	(100.0)	0.0	1,900.0	438.2	0.0	1,461.8	1,000.0	461.8
California Steel Industries, Inc.	21.974%	1,615.1	0.0	1,615.1	(161.5)	0.0	3,068.8	1,266.0	0.0	1,802.8	1,615.1	187.7
CalMat Co.	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CCG Ontario, LLC	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
City of Ontario (Non-Ag)	40.352%	2,910.8	0.0	2,966.0	(241.4)	0.0	5,635.5	1,542.0	0.0	4,093.4	2,966.0	1,127.4
County of San Bernardino (Non-Ag)	1.821%	133.9	0.0	133.9	(13.4)	0.0	254.4	149.9	0.0	104.5	104.5	0.0
General Electric Company	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GenOn California South, LP	12.986%	954.5	0.0	954.5	(95.5)	0.0	1,813.6	212.0	0.0	1,601.6	954.5	647.0
Hamner Park Associates, a California Limited Partn	6.316%	464.2	0.0	464.2	(46.4)	0.0	882.1	331.9	0.0	550.2	464.2	85.9
Monte Vista Water District (Non-Ag)	0.680%	50.0	0.0	50.0	(5.0)	0.0	95.0	16.1	0.0	78.9	50.0	28.9
Praxair, Inc.	0.014%	1.0	0.0	1.0	(0.1)	0.0	1.9	0.0	0.0	1.9	1.0	0.9
Riboli Family and San Antonio Winery, Inc.	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	6.0	6.0	0.0	0.0	0.0
Southern Service Company	0.256%	0.0	0.0	18.8	(1.9)	0.0	16.9	20.9	4.0	0.0	0.0	0.0
Space Center Mira Loma, Inc.	1.417%	0.0	0.0	104.1	(10.4)	0.0	93.7	93.7	0.0	0.0	0.0	0.0
TAMCO	0.579%	41.4	0.0	42.6	(4.3)	0.0	79.8	18.0	0.0	61.8	42.6	19.1
West Venture Development Company	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<b>100.00%</b>	<b>7,226.3</b>	<b>0.0</b>	<b>7,350.3</b>	<b>(735.0)</b>	<b>0.0</b>	<b>13,841.6</b>	<b>4,094.8</b>	<b>10.0</b>	<b>9,756.8</b>	<b>7,198.0</b>	<b>2,558.8</b>
	4A	4B	4C	4D	4E	4F	4G	4H	4I	4J	4K	4L

p4:

1) In October 2017, Ameron International Corporation transferred 55.239 AF of carryover balance from the previous year, 387.810 AF of stored water, and permanently transferred 55.239 AF of Assigned Share of Operating Safe Yield to City of Ontario (Non-Ag).



**Assessment Year 2018-2019 (Production Year 2017-2018) - As Revised in 2019**

**Local Storage Accounts Summary**

	Local Excess Carry Over Storage Account (ECO)					Local Supplemental Storage Account				Combined
	Beginning Balance	0.07% Storage Loss	Transfers To / (From)	From Under-Production	Ending Balance	Beginning Balance	0.07% Storage Loss	Transfers To / (From)	Ending Balance	Ending Balance
Ameron International Corporation	388.1	(0.3)	(387.8)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aqua Capital Management LP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
California Speedway Corporation	1,157.8	(0.8)	(70.1)	461.8	1,548.7	0.0	0.0	0.0	0.0	1,548.7
California Steel Industries, Inc.	1,754.6	(1.2)	0.0	187.7	1,941.0	0.0	0.0	0.0	0.0	1,941.0
CalMat Co.	5.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	5.0
CCG Ontario, LLC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
City of Ontario (Non-Ag)	1,890.1	(1.3)	387.8	1,127.4	3,404.0	0.0	0.0	0.0	0.0	3,404.0
County of San Bernardino (Non-Ag)	89.7	(0.1)	0.0	0.0	89.7	0.0	0.0	0.0	0.0	89.7
General Electric Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GenOn California South, LP	1,439.7	(1.0)	0.0	647.0	2,085.7	0.0	0.0	0.0	0.0	2,085.7
Hamner Park Associates, a California Limited Partn	1,327.5	(0.9)	0.0	85.9	1,412.5	0.0	0.0	0.0	0.0	1,412.5
Monte Vista Water District (Non-Ag)	9.6	0.0	0.0	28.9	38.5	0.0	0.0	0.0	0.0	38.5
Praxair, Inc.	60.9	0.0	0.0	0.9	61.7	0.0	0.0	0.0	0.0	61.7
Riboli Family and San Antonio Winery, Inc.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Southern Service Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Space Center Mira Loma, Inc.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TAMCO	169.4	(0.1)	0.0	19.1	188.4	0.0	0.0	0.0	0.0	188.4
West Venture Development Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<b>8,292.4</b>	<b>(5.8)</b>	<b>(70.1)</b>	<b>2,558.8</b>	<b>10,775.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>10,775.2</b>
	<b>5A</b>	<b>5B</b>	<b>5C</b>	<b>5D</b>	<b>5E</b>	<b>5F</b>	<b>5G</b>	<b>5H</b>	<b>5I</b>	<b>5J</b>

p5:

- 1) Ameron International Corporation transferred 387.810 AF from their ECO storage account to City of Ontario's (Non-Ag) ECO storage account.
- 2) California Speedway sold 70.094 AF to Arrowhead Mtn Spring Water Co through Exhibit "G" Paragraph 10 Form A to satisfy Arrowhead's accumulated DRO.



# Assessment Year 2018-2019 (Production Year 2017-2018) - As Revised in 2019

## Water Transaction Summary

	Percent of Safe Yield	Assigned Share of Safe Yield (AF)	Water Transactions			Total Water Transactions
			10% of Operating Safe Yield ("Haircut")	Transfers (To) / From ECO Account	General Transfers / Exhibit G Water Sales	
Ameron International Corporation	0.000%	0.0	0.0	387.8	(443.0)	(55.2)
Aqua Capital Management LP	0.000%	0.0	0.0	0.0	0.0	0.0
California Speedway Corporation	13.605%	1,000.0	(100.0)	70.1	(70.1)	(100.0)
California Steel Industries, Inc.	21.974%	1,615.1	(161.5)	0.0	0.0	(161.5)
CalMat Co.	0.000%	0.0	0.0	0.0	0.0	0.0
CCG Ontario, LLC	0.000%	0.0	0.0	0.0	0.0	0.0
City of Ontario (Non-Ag)	40.352%	2,966.0	(296.6)	(387.8)	443.0	(241.4)
County of San Bernardino (Non-Ag)	1.821%	133.9	(13.4)	0.0	0.0	(13.4)
General Electric Company	0.000%	0.0	0.0	0.0	0.0	0.0
GenOn California South, LP	12.986%	954.5	(95.5)	0.0	0.0	(95.5)
Hamner Park Associates, a California Limit	6.316%	464.2	(46.4)	0.0	0.0	(46.4)
Monte Vista Water District (Non-Ag)	0.680%	50.0	(5.0)	0.0	0.0	(5.0)
Praxair, Inc.	0.014%	1.0	(0.1)	0.0	0.0	(0.1)
Riboli Family and San Antonio Winery, Inc.	0.000%	0.0	0.0	0.0	0.0	0.0
Southern Service Company	0.256%	18.8	(1.9)	0.0	0.0	(1.9)
Space Center Mira Loma, Inc.	1.417%	104.1	(10.4)	0.0	0.0	(10.4)
TAMCO	0.579%	42.6	(4.3)	0.0	0.0	(4.3)
West Venture Development Company	0.000%	0.0	0.0	0.0	0.0	0.0
	<b>100.000%</b>	<b>7,350.3</b>	<b>(735.0)</b>	<b>70.1</b>	<b>(70.1)</b>	<b>(735.0)</b>
	<b>6A</b>	<b>6B</b>	<b>6C</b>	<b>6D</b>	<b>6E</b>	<b>6F</b>

p6:  
 1) Transfers in Column [6C] is the annual transfer of 10 percent of the Non-Ag Safe Yield to be utilized to offset the overall Desalter Replenishment Obligation in accordance with the Peace II Agreement Section 6.2.  
 2) Ameron International Corporation transferred 387.810 AF from their ECO storage account to City of Ontario's (Non-Ag) ECO storage account, and 55.239 AF from their Annual Account to City of Ontario's (Non-Ag) Annual Account.  
 3) There were no Exhibit "G" Water Sales in FY 2017/2018.



# Assessment Year 2018-2019 (Production Year 2017-2018) - As Revised in 2019 Cumulative Unmet Replenishment Obligation (CURO)

Remaining Replenishment Obligation:	AF
Appropriative - 100	0.0
Appropriative - 15/85	0.0
Non-Agricultural - 100	0.0
	<b>0.0</b>

Replenishment Rates	
2018 Rate	\$697.00
2017 Rate	\$668.00

**Pool 2 Non-Agricultural**

Company	Outstanding Obligation (AF)	Fund Balance (\$)	Outstanding Obligation (\$)
Ameron International Corporation	0.0	\$0.00	\$0.00
Aqua Capital Management LP	0.0	\$35.07	(\$35.07)
California Speedway Corporation	0.0	\$0.00	\$0.00
California Steel Industries, Inc.	0.0	\$0.00	\$0.00
CalMat Co.	0.0	\$0.00	\$0.00
CCG Ontario, LLC	0.0	\$0.00	\$0.00
City of Ontario (Non-Ag)	0.0	\$0.00	\$0.00
County of San Bernardino (Non-Ag)	0.0	\$0.00	\$0.00
General Electric Company	0.0	(\$0.09)	\$0.09
GenOn California South, LP	0.0	\$0.00	\$0.00
Hamner Park Associates, a California Limited Partn	0.0	\$0.00	\$0.00
Kaiser Ventures, Inc.	0.0	\$0.00	\$0.00
KCO, LLC / The Koll Company	0.0	\$0.00	\$0.00
Loving Savior Of The Hills Lutheran Church	0.0	\$0.00	\$0.00
Monte Vista Water District (Non-Ag)	0.0	\$0.00	\$0.00
Praxair, Inc.	0.0	\$0.00	\$0.00
Riboli Family and San Antonio Winery, Inc.	0.0	(\$20.24)	\$20.24
Southern California Edison Co. (SCE)	0.0	\$0.00	\$0.00
Southern Service Company	0.0	\$3.65	(\$3.65)
Space Center Mira Loma, Inc.	0.0	\$0.00	\$0.00
Sunkist Growers, Inc.	0.0	\$0.00	\$0.00
TAMCO	0.0	(\$12.75)	\$12.75
West Venture Development Company	0.0	\$0.00	\$0.00
<b>Pool 2 Non-Agricultural Total</b>	<b>0.0</b>	<b>\$5.64</b>	<b>(\$5.64)</b>
	<b>7A</b>	<b>7B</b>	<b>7C</b>

p7:  
1) There is no IEUA Surcharge in the 2018 Rate; an RTS charge will be applied for Assessment Year 18/19 for a period of ten years beginning with Assessment Year 20/21.



**Assessment Year 2018-2019 (Production Year 2017-2018) - As Revised in 2019**

**Assessment Fee Summary**

	AF Production and Exchanges	Appropriative Pool		Ag Pool SY Reallocation			Replenishment Assessments			85/15 Activity		CURO Adjmt	ASSESSMENTS DUE							
		\$18.00 AF/Admin	\$54.57 AF/OBMP	AF Total Reallocation	\$512,300 \$9.43 AF/Admin	\$1,553,005 \$28.58 AF/OBMP	\$104.55 AF/15%	\$592.45 AF/85%	\$697.00 AF/100%	15% Producer Credits	15% Pro-rated Debits		Total Production Based	Pomona Credit	Recharge Debt Payment	Recharge Imprvmt Project	RTS Charges	Other Adjmts	DRO	Total Due
Arrowhead Mtn Spring Water Co	307.9	5,542.74	16,803.74	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(188.37)	22,158.11	0.00	0.00	0.00	7,482.85	0.00	0.00	29,640.96
CalMat Co. (Appropriative)	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chino Hills, City Of	2,764.8	49,766.47	150,875.35	2,252.6	21,237.37	64,379.75	49.60	0.00	0.00	0.00	34,501.44	0.45	320,810.45	2,567.35	22,358.33	0.00	0.73	0.00	0.00	345,736.85
Chino, City Of	609.3	10,967.99	33,251.30	10,483.7	98,837.58	299,619.87	10.93	0.00	0.00	0.00	7,603.75	0.10	450,291.52	4,904.69	42,713.64	0.00	0.00	0.00	0.00	497,909.85
Cucamonga Valley Water District	6,828.8	122,918.58	372,648.16	2,269.0	21,391.31	64,846.40	122.50	0.00	0.00	0.00	85,215.38	1.12	667,143.45	4,400.69	38,324.42	0.00	9.72	0.00	0.00	709,878.27
Desalter Authority	30,052.3	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fontana Union Water Company	0.0	0.00	0.00	2,950.2	27,813.74	84,315.60	0.00	0.00	0.00	0.00	0.00	0.00	112,129.34	7,771.37	67,678.79	0.00	0.00	0.00	0.00	187,579.51
Fontana Water Company	11,392.1	205,057.06	621,664.66	834.5	7,867.54	23,849.95	204.36	0.00	0.00	(808,014.59)	142,159.26	1.86	192,790.11	1.33	11.61	0.00	7.25	0.00	0.00	192,810.31
Fontana, City Of	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Golden State Water Company	147.8	2,659.70	8,063.32	189.8	1,789.51	5,424.78	2.65	0.00	0.00	0.00	1,843.88	0.02	19,783.85	500.00	4,354.39	0.00	0.38	0.00	0.00	24,638.62
Jurupa Community Services District	14,843.7	267,186.94	810,021.75	15,739.5	148,388.70	449,830.95	266.28	0.00	0.00	0.00	185,231.85	2.43	1,860,928.89	2,506.01	21,824.19	0.00	4.24	0.00	0.00	1,885,263.33
Marygold Mutual Water Company	944.2	16,996.19	51,526.79	302.4	2,851.27	8,643.45	0.00	0.00	0.00	0.00	0.00	(48.00)	79,969.71	796.67	6,937.99	0.00	760.87	0.00	0.00	88,465.24
Monte Vista Irrigation Company	0.0	0.00	0.00	312.3	2,944.33	8,925.56	0.00	0.00	0.00	0.00	0.00	0.00	11,869.90	822.67	7,164.42	0.00	0.00	0.00	0.00	19,856.99
Monte Vista Water District	6,334.6	114,022.01	345,676.72	2,294.0	21,627.20	65,561.50	113.63	0.00	0.00	0.00	79,047.68	1.04	626,049.77	5,864.70	51,074.06	0.00	3.90	0.00	0.00	682,992.43
NCL Co, LLC	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Niagara Bottling, LLC	1,571.3	28,283.13	85,745.02	0.0	0.00	0.00	0.00	0.00	746,685.65	0.00	0.00	5,929.61	866,643.41	0.00	0.00	0.00	19,049.78	0.00	62,939.53	948,632.72
Nicholson Trust	0.0	0.00	0.00	1.8	16.70	50.61	0.00	0.00	0.00	0.00	0.00	0.00	67.31	4.67	40.64	0.00	0.00	0.00	835.13	947.75
Norco, City Of	0.0	0.00	0.00	93.1	878.06	2,661.77	0.00	0.00	0.00	0.00	0.00	0.00	3,539.83	245.34	2,136.55	0.00	0.00	0.00	0.00	5,921.72
Ontario, City Of	19,816.0	356,687.39	1,081,357.26	8,092.7	76,295.81	231,285.91	355.47	0.00	0.00	0.00	247,279.54	3.24	1,993,264.62	13,828.07	120,424.94	0.00	8.54	0.00	0.00	2,127,526.17
Pomona, City Of	9,285.5	167,139.22	506,710.39	5,176.6	48,803.48	147,944.65	0.00	0.00	0.00	0.00	0.00	0.00	870,597.73	(53,030.93)	118,752.86	0.00	0.00	0.00	0.00	936,319.65
San Antonio Water Company	428.4	7,710.66	23,376.15	695.5	6,556.76	19,876.40	7.68	0.00	0.00	0.00	5,345.54	0.07	62,873.27	1,832.01	15,954.48	0.00	0.49	0.00	0.00	80,660.24
San Bernardino, County of (Shooting Park)	11.1	199.98	606.27	0.0	0.00	0.00	0.20	6,582.12	0.00	0.00	138.64	60.02	7,587.23	0.00	0.00	0.00	208.78	0.00	1,136.79	8,932.80
Santa Ana River Water Company	52.6	946.53	2,869.56	600.6	5,662.01	17,164.01	0.94	0.00	0.00	0.00	656.20	0.01	27,299.26	1,582.01	13,777.28	0.00	361.51	0.00	0.00	43,020.06
Upland, City Of	1,521.9	27,394.11	83,049.81	1,316.5	12,412.04	37,626.30	27.30	0.00	0.00	0.00	18,991.43	0.25	179,501.23	3,468.02	30,202.03	0.00	1.23	0.00	0.00	213,172.51
West End Consolidated Water Co	0.0	0.00	0.00	437.3	4,123.02	12,498.69	0.00	0.00	0.00	0.00	0.00	0.00	16,621.71	1,152.01	10,032.51	0.00	0.00	0.00	0.00	27,806.22
West Valley Water District	0.0	0.00	0.00	297.4	2,803.57	8,498.84	0.00	0.00	0.00	0.00	0.00	0.00	11,302.41	783.34	6,821.87	0.00	177.78	0.00	0.00	19,085.40
	<b>106,912.2</b>	<b>1,383,478.70</b>	<b>4,194,246.26</b>	<b>54,339.4</b>	<b>512,300.00</b>	<b>1,553,005.00</b>	<b>1,161.55</b>	<b>6,582.12</b>	<b>746,685.65</b>	<b>(808,014.59)</b>	<b>808,014.58</b>	<b>5,763.85</b>	<b>8,403,223.09</b>	<b>0.00</b>	<b>580,584.99</b>	<b>0.00</b>	<b>28,078.05</b>	<b>0.00</b>	<b>64,911.45</b>	<b>9,076,797.58</b>
	<b>8A</b>	<b>8B</b>	<b>8C</b>	<b>8D</b>	<b>8E</b>	<b>8F</b>	<b>8G</b>	<b>8H</b>	<b>8I</b>	<b>8J</b>	<b>8K</b>	<b>8L</b>	<b>8M</b>	<b>8N</b>	<b>8O</b>	<b>8P</b>	<b>8Q</b>	<b>8R</b>	<b>8S</b>	<b>8T</b>





## Assessment Year 2018-2019 (Production Year 2017-2018) - As Revised in 2019

# Water Production Overview

	Physical Production	Voluntary Agreements (w/ Ag)	Assignments (w/ Non-Ag)	Other Adjustments	Actual FY Production (Assmnt Pkg Column 10J)
Arrowhead Mtn Spring Water Co	307.9	0.0	0.0	0.0	307.9
CalMat Co. (Appropriative)	0.0	0.0	0.0	0.0	0.0
Chino Hills, City Of	2,838.6	(73.8)	0.0	0.0	2,764.8
Chino, City Of	5,162.1	(4,402.9)	(149.9)	0.0	609.3
Cucamonga Valley Water District	6,837.9	0.0	0.0	(9.1)	6,828.8
Desalter Authority	30,087.8	0.0	0.0	(35.5)	30,052.3
Fontana Union Water Company	0.0	0.0	0.0	0.0	0.0
Fontana Water Company	11,392.1	0.0	0.0	0.0	11,392.1
Fontana, City Of	0.0	0.0	0.0	0.0	0.0
Golden State Water Company	147.8	0.0	0.0	0.0	147.8
Jurupa Community Services District	15,286.4	0.0	(425.6)	(17.1)	14,843.7
Marygold Mutual Water Company	944.2	0.0	0.0	0.0	944.2
Monte Vista Irrigation Company	0.0	0.0	0.0	0.0	0.0
Monte Vista Water District	6,482.6	(121.3)	(16.1)	(10.7)	6,334.6
NCL Co, LLC	0.0	0.0	0.0	0.0	0.0
Niagara Bottling, LLC	1,571.3	0.0	0.0	0.0	1,571.3
Nicholson Trust	0.0	0.0	0.0	0.0	0.0
Norco, City Of	0.0	0.0	0.0	0.0	0.0
Ontario, City Of	26,280.4	(4,922.4)	(1,542.0)	0.0	19,816.0
Pomona, City Of	9,285.5	0.0	0.0	0.0	9,285.5
San Antonio Water Company	428.4	0.0	0.0	0.0	428.4
San Bernardino, County of (Shooting Park)	11.1	0.0	0.0	0.0	11.1
Santa Ana River Water Company	0.0	0.0	0.0	52.6	52.6
Upland, City Of	1,764.0	0.0	0.0	(242.1)	1,521.9
West End Consolidated Water Co	0.0	0.0	0.0	0.0	0.0
West Valley Water District	0.0	0.0	0.0	0.0	0.0
	<b>118,828.1</b>	<b>(9,520.4)</b>	<b>(2,133.6)</b>	<b>(261.9)</b>	<b>106,912.2</b>
Less Desalter Authority Production					<b>(30,052.3)</b>
Total Less Desalter Authority Production					<b>76,859.9</b>

**9A**

**9B**

**9C**

**9D**

**9E**

p9:  
 Evaporative Losses will be applied to recharged water from Pump-to-Waste activities beginning in October 2017.  
 (Evaporative Loss Rates: 1.5% Nov - Mar; 4.2% Apr - Oct)

- Other Adj:
- 1) CDA provided 35.464 AF to JCSD for irrigation at Orchard Park.
  - 2) Cucamonga Valley Water District received credit of 9.120 AF due to Pump-to-Waste activities. No evaporative losses were applied because recharge occurred before October 2017.
  - 3) Santa Ana River Water Company had an over-allotment of 52.585 AF with Jurupa Community Services District.
  - 4) Monte Vista Water District received credit of 10.819 AF minus evaporative losses due to Pump-to-Waste activities.
  - 5) City of Upland received credit of 245.516 AF minus evaporative losses due to Pump-to-Waste activities.



Assessment Year 2018-2019 (Production Year 2017-2018) - As Revised in 2019

# Water Production Summary

	Percent of Operating Safe Yield	Carryover Beginning Balance	Prior Year Adjustments	Assigned Share of Operating Safe Yield	Net Ag Pool Reallocation	Water Transaction Activity	Stormwater New Yield	Other Adjustments	Annual Production Right	Actual Fiscal Year Production	Storage and Recovery Program(s)	Total Production and Exchanges	Net Over-Production		Under Production Balances		
													85/15%	100%	Total Under-Produced	Carryover: Next Year Begin Bal	To Excess Carryover Account
Arrowhead Mtn Spring Water Co	0.000%	0.0	0.0	0.0	0.0	307.9	0.0	0.0	307.9	307.9	0.0	307.9	0.0	0.0	0.0	0.0	0.0
CalMat Co. (Appropriative)	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chino Hills, City Of	3.851%	1,919.1	0.0	1,726.6	2,252.6	0.0	0.0	0.0	5,898.3	2,764.8	0.0	2,764.8	0.0	0.0	3,133.5	1,726.6	1,406.9
Chino, City Of	7.357%	3,666.3	0.0	3,298.4	10,483.7	0.0	0.0	0.0	17,448.4	609.3	0.0	609.3	0.0	0.0	16,839.0	3,298.4	13,540.6
Cucamonga Valley Water District	6.601%	0.0	0.0	2,959.5	2,269.0	1,600.4	0.0	0.0	6,828.8	6,828.8	0.0	6,828.8	0.0	0.0	0.0	0.0	0.0
Desalter Authority	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,052.3	0.0	30,052.3	0.0	30,052.3	0.0	0.0	0.0
Fontana Union Water Company	11.657%	0.0	0.0	5,226.3	2,950.2	(8,176.5)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fontana Water Company	0.002%	1.0	0.0	0.9	834.5	12,509.0	0.0	0.0	13,345.4	11,392.1	0.0	11,392.1	0.0	0.0	1,953.3	0.9	1,952.4
Fontana, City Of	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Golden State Water Company	0.750%	0.0	(573.3)	336.3	189.8	195.0	0.0	0.0	147.8	147.8	0.0	147.8	0.0	0.0	0.0	0.0	0.0
Jurupa Community Services District	3.759%	1,873.3	0.0	1,685.3	15,739.5	0.0	0.0	0.0	19,298.1	14,843.7	0.0	14,843.7	0.0	0.0	4,454.4	1,685.3	2,769.1
Marygold Mutual Water Company	1.195%	514.8	0.0	535.8	302.4	0.0	0.0	0.0	1,353.0	944.2	0.0	944.2	0.0	0.0	408.8	408.8	0.0
Monte Vista Irrigation Company	1.234%	615.0	0.0	553.3	312.3	0.0	0.0	0.0	1,480.5	0.0	0.0	0.0	0.0	0.0	1,480.5	553.3	927.3
Monte Vista Water District	8.797%	4,383.9	0.0	3,944.0	2,294.0	0.0	0.0	0.0	10,621.9	6,334.6	0.0	6,334.6	0.0	0.0	4,287.4	3,944.0	343.3
NCL Co, LLC	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Niagara Bottling, LLC	0.000%	0.0	0.0	0.0	0.0	500.0	0.0	0.0	500.0	1,571.3	0.0	1,571.3	0.0	1,071.3	0.0	0.0	0.0
Nicholson Trust	0.007%	3.5	0.0	3.1	1.8	(8.4)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Norco, City Of	0.368%	183.4	0.0	165.0	93.1	0.0	0.0	0.0	441.5	0.0	0.0	0.0	0.0	0.0	441.5	165.0	276.5
Ontario, City Of	20.742%	10,336.6	0.0	9,299.5	8,092.7	62.1	0.0	0.0	27,790.8	19,816.0	0.0	19,816.0	0.0	0.0	7,974.8	7,974.8	0.0
Pomona, City Of	20.454%	10,193.0	0.0	9,170.3	5,176.6	0.0	0.0	0.0	24,540.0	9,285.5	0.0	9,285.5	0.0	0.0	15,254.4	9,170.3	6,084.1
San Antonio Water Company	2.748%	831.8	0.0	1,232.0	695.5	(1,374.4)	0.0	0.0	1,385.0	428.4	0.0	428.4	0.0	0.0	956.6	956.6	0.0
San Bernardino, County of (Shooting P	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.1	0.0	11.1	11.1	0.0	0.0	0.0	0.0
Santa Ana River Water Company	2.373%	1,182.6	0.0	1,063.9	600.6	0.0	0.0	0.0	2,847.0	52.6	0.0	52.6	0.0	0.0	2,794.5	1,063.9	1,730.5
Upland, City Of	5.202%	1,463.2	0.0	2,332.3	1,316.5	853.7	0.0	0.0	5,965.6	1,521.9	0.0	1,521.9	0.0	0.0	4,443.7	2,332.3	2,111.5
West End Consolidated Water Co	1.728%	587.5	0.0	774.7	437.3	(933.7)	0.0	0.0	865.9	0.0	0.0	0.0	0.0	0.0	865.9	774.7	91.1
West Valley Water District	1.175%	585.6	0.0	526.8	297.4	0.0	0.0	0.0	1,409.7	0.0	0.0	0.0	0.0	0.0	1,409.7	526.8	882.9
	<b>100.00%</b>	<b>38,340.4</b>	<b>(573.3)</b>	<b>44,834.0</b>	<b>54,339.4</b>	<b>5,535.1</b>	<b>0.0</b>	<b>0.0</b>	<b>142,475.6</b>	<b>106,912.2</b>	<b>0.0</b>	<b>106,912.2</b>	<b>11.1</b>	<b>31,123.6</b>	<b>66,698.0</b>	<b>34,581.7</b>	<b>32,116.3</b>
Less Desalter Authority Production										<b>(30,052.3)</b>		<b>(30,052.3)</b>		<b>(30,052.3)</b>			
Total Less Desalter Authority Production										<b>76,859.9</b>		<b>76,859.9</b>		<b>1,071.3</b>			
	<b>10A</b>	<b>10B</b>	<b>10C</b>	<b>10D</b>	<b>10E</b>	<b>10F</b>	<b>10G</b>	<b>10H</b>	<b>10I</b>	<b>10J</b>	<b>10K</b>	<b>10L</b>	<b>10M</b>	<b>10N</b>	<b>10O</b>	<b>10P</b>	<b>10Q</b>

p10:  
 1) The Restated Judgment allowed an accumulated overdraft of 200,000 AF over 40 years. The total Operating Safe Yield is now 44,834 AF, allocated by percentage of Operating Safe Yield.  
 2) An adjustment of (573.345) was applied to this year's Golden State Water Company's production right due to two years of under-reporting of production.



## Assessment Year 2018-2019 (Production Year 2017-2018) - As Revised in 2019

# Local Excess Carry Over Storage Account Summary

	Excess Carry Over Account (ECO)					
	Beginning Balance	0.07% Storage Loss	Transfers To / (From)	From Supplemental Storage	From Under-Production	Ending Balance
Arrowhead Mtn Spring Water Co	524.3	(0.4)	(307.9)	0.0	0.0	216.0
CalMat Co. (Appropriative)	0.0	0.0	0.4	0.0	0.0	0.4
Chino Hills, City Of	7,691.2	(5.4)	(2,567.0)	0.0	1,406.9	6,525.8
Chino, City Of	84,207.0	(58.9)	(1,400.2)	0.0	13,540.6	96,288.5
Cucamonga Valley Water District	27,140.0	(19.0)	(10,423.9)	0.0	0.0	16,697.2
Desalter Authority	0.0	0.0	0.0	0.0	0.0	0.0
Fontana Union Water Company	0.0	0.0	0.0	0.0	0.0	0.0
Fontana Water Company	3,067.2	(2.1)	0.0	0.0	1,952.4	5,017.5
Fontana, City Of	0.0	0.0	0.0	0.0	0.0	0.0
Golden State Water Company	649.2	(0.5)	(204.9)	0.0	0.0	443.9
Jurupa Community Services District	25,624.7	(17.9)	(5,000.0)	0.0	2,769.1	23,375.9
Marygold Mutual Water Company	615.3	(0.4)	0.0	0.0	0.0	614.9
Monte Vista Irrigation Company	7,798.3	(5.5)	(134.7)	0.0	927.3	8,585.4
Monte Vista Water District	8,522.4	(6.0)	(407.0)	0.0	343.3	8,452.7
NCL Co, LLC	0.0	0.0	4.0	0.0	0.0	4.0
Niagara Bottling, LLC	0.0	0.0	(500.0)	500.0	0.0	0.0
Nicholson Trust	0.6	0.0	(0.6)	0.0	0.0	0.0
Norco, City Of	1,678.9	(1.2)	(40.2)	0.0	276.5	1,914.0
Ontario, City Of	37,661.6	(26.4)	(6,000.0)	0.0	0.0	31,635.2
Pomona, City Of	25,623.4	(17.9)	(8,500.0)	0.0	6,084.1	23,189.6
San Antonio Water Company	0.0	0.0	(62.1)	62.1	0.0	0.0
San Bernardino, County of (Shooting Park)	0.0	0.0	0.0	0.0	0.0	0.0
Santa Ana River Water Company	3,022.0	(2.1)	(143.2)	0.0	1,730.5	4,607.2
Upland, City Of	15,819.3	(11.1)	(2,500.0)	0.0	2,111.5	15,419.7
West End Consolidated Water Co	3,992.7	(2.8)	(700.0)	0.0	91.1	3,381.1
West Valley Water District	7,043.9	(4.9)	(69.5)	0.0	882.9	7,852.4
	<b>260,682.2</b>	<b>(182.5)</b>	<b>(38,956.8)</b>	<b>562.1</b>	<b>32,116.3</b>	<b>254,221.3</b>
	<b>11A</b>	<b>11B</b>	<b>11C</b>	<b>11D</b>	<b>11E</b>	<b>11F</b>

p11:  
 1) In May 2018, the following Appropriators transferred water out of their Excess Carry Over Storage Account to be used toward their future Desalter replenishment obligation: City of Ontario (6,000 AF), City of Pomona (6,000 AF), Jurupa Community Services District (5,000 AF), Cucamonga Valley Water District (5,000 AF), Fontana Union Water Company via CVWD (2,000 AF), City of Chino Hills (2,567 AF), City of Upland (2,500 AF), San Antonio Water Company (1,370 AF), and West End Consolidated Water Company (700 AF).  
 2) In September 2018, Arrowhead Mtn Spring Water Co transferred 307.930 AF from their Excess Carry Over Storage Account to offset their Production Year 2017/2018 overproduction obligations.



Assessment Year 2018-2019 (Production Year 2017-2018) - As Revised in 2019

**Local Supplemental Storage Account Summary**

	Recharged Recycled Account					Quantified (Pre 7/1/2000) Account					New (Post 7/1/2000) Account					Combined
	Beginning Balance	0.07% Storage Loss	Transfers To / (From)	Transfer to ECO Account	Ending Balance	Beginning Balance	0.07% Storage Loss	Transfers To / (From)	Transfer to ECO Account	Ending Balance	Beginning Balance	0.07% Storage Loss	Transfers To / (From)	Transfer to ECO Account	Ending Balance	Ending Balance
Arrowhead Mtn Spring Water Co	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CalMat Co. (Appropriative)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chino Hills, City Of	7,614.5	(5.3)	1,376.2	0.0	8,985.3	4,799.5	(3.4)	0.0	0.0	4,796.1	0.0	0.0	0.0	0.0	0.0	13,781.5
Chino, City Of	7,327.4	(5.1)	0.0	0.0	7,322.3	1,054.0	(0.7)	0.0	0.0	1,053.2	1,930.7	(1.4)	0.0	0.0	1,929.3	10,304.8
Cucamonga Valley Water District	20,224.8	(14.2)	3,848.0	0.0	24,058.7	10,715.9	(7.5)	0.0	0.0	10,708.4	639.2	(0.4)	0.0	0.0	638.8	35,405.8
Desalter Authority	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fontana Union Water Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fontana Water Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	310.7	(0.2)	0.0	0.0	310.5	310.5
Fontana, City Of	0.0	0.0	44.1	0.0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.1
Golden State Water Company	0.0	0.0	0.0	0.0	0.0	1,391.9	(1.0)	0.0	0.0	1,390.9	57.3	0.0	0.0	0.0	57.3	1,448.2
Jurupa Community Services District	4,842.6	(3.4)	0.0	0.0	4,839.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,839.2
Marygold Mutual Water Company	0.0	0.0	0.0	0.0	0.0	933.8	(0.7)	(181.4)	0.0	751.7	0.0	0.0	0.0	0.0	0.0	751.7
Monte Vista Irrigation Company	0.0	0.0	0.0	0.0	0.0	5,461.5	(3.8)	0.0	0.0	5,457.7	0.0	0.0	0.0	0.0	0.0	5,457.7
Monte Vista Water District	238.0	(0.2)	(237.8)	0.0	0.0	3,383.6	(2.4)	0.0	0.0	3,381.2	0.0	0.0	0.0	0.0	0.0	3,381.2
NCL Co, LLC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Niagara Bottling, LLC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,219.4	(0.9)	0.0	(500.0)	718.6	718.6
Nicholson Trust	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Norco, City Of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	96.6	(0.1)	0.0	0.0	96.5	96.5
Ontario, City Of	33,257.2	(23.3)	5,828.4	0.0	39,062.3	8,067.0	(5.6)	0.0	0.0	8,061.4	0.0	0.0	0.0	0.0	0.0	47,123.6
Pomona, City Of	0.0	0.0	0.0	0.0	0.0	10,935.0	(7.7)	0.0	0.0	10,927.4	1,563.1	(1.1)	0.0	0.0	1,562.0	12,489.4
San Antonio Water Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,031.9	(1.4)	0.0	(62.1)	1,968.4	1,968.4
San Bernardino, County of (Shooting Park)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Santa Ana River Water Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	482.1	(0.3)	0.0	0.0	481.8	481.8
Upland, City Of	8,396.9	(5.9)	1,451.6	0.0	9,842.6	5,815.4	(4.1)	0.0	0.0	5,811.3	0.0	0.0	0.0	0.0	0.0	15,653.9
West End Consolidated Water Co	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	453.5	(0.3)	0.0	0.0	453.2	453.2
West Valley Water District	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	308.4	(0.2)	0.0	0.0	308.1	308.1
	<b>81,901.4</b>	<b>(57.3)</b>	<b>12,310.4</b>	<b>0.0</b>	<b>94,154.4</b>	<b>52,557.5</b>	<b>(36.8)</b>	<b>(181.4)</b>	<b>0.0</b>	<b>52,339.4</b>	<b>9,092.9</b>	<b>(6.4)</b>	<b>0.0</b>	<b>(562.1)</b>	<b>8,524.5</b>	<b>155,018.3</b>
	<b>12A</b>	<b>12B</b>	<b>12C</b>	<b>12D</b>	<b>12E</b>	<b>12F</b>	<b>12G</b>	<b>12H</b>	<b>12I</b>	<b>12J</b>	<b>12K</b>	<b>12L</b>	<b>12M</b>	<b>12N</b>	<b>12O</b>	<b>12P</b>

94,154.4 + 8,524.5 = 102,678.9 \*  
 [ 12E ] [ 12O ]

\* See footnotes #1 and #2 below.

p12:

- 1) Peace Agreement Paragraph 5.2(b)(iv) states "Watermaster shall approve the Local Storage agreement so long as: (1) the total quantity of Supplemental Water authorized to be held in Local Storage under all then existing Local Storage agreements for all parties to the Judgment does not exceed the cumulative total of 50,000 acre-feet... Watermaster may approve a proposed agreement with conditions that mitigate any threatened or potential Material Physical Injury."
- 2) Second Amendment to Peace Agreement Section 2 increases the cumulative total from 50,000 acre-feet to 100,000 acre-feet.
- 3) In June 2019, IEUA reported a correction in the allocation of Recharged Recycled water for production year 2017/18.



**Assessment Year 2018-2019 (Production Year 2017-2018) - As Revised in 2019**  
**Other Storage and Replenishment Accounts**

**DESALTER REPLENISHMENT**

	Beginning Balance	Water Purchases	Transfers To	Transfers From	Ending Balance
<b>CONTROLLED OVERDRAFT AND OFFSETS</b>					
Re-Op Offset Pre-Peace II / CDA	1,286.7	.....	0.0	0.0	1,286.7
Re-Op Offset Peace II Expansion	125,000.0	.....	0.0	(12,500.0)	112,500.0
Non-Ag OBMP Special Assessment	0.0	.....	735.0	(735.0)	0.0
Non-Ag Dedication	0.0	.....	0.0	0.0	0.0
<b>PREEMPTIVE REPLENISHMENT (2011)</b>					
Chino, City Of	0.0	.....	.....	0.0	0.0
Jurupa Community Services District	0.0	.....	.....	0.0	0.0
Ontario, City Of	0.0	.....	.....	0.0	0.0
<b>PURCHASES AND TRANSFERS</b>					
Arrowhead Mtn Spring Water Co	0.0	0.0	70.1	(70.1)	0.0
CalMat Co. (Appropriative)	0.0	0.0	0.0	0.0	0.0
Chino Hills, City Of	0.0	0.0	2,567.0	(637.5)	1,929.5
Chino, City Of	0.0	0.0	0.0	0.0	0.0
Cucamonga Valley Water District	0.0	0.0	5,000.0	(1,119.7)	3,880.3
Fontana Union Water Company	0.0	0.0	2,000.0	(1,272.6)	727.4
Fontana Water Company	2,948.3	0.0	0.0	(657.5)	2,290.9
Fontana, City Of	0.0	0.0	0.0	0.0	0.0
Golden State Water Company	0.0	0.0	0.0	0.0	0.0
Jurupa Community Services District	0.0	0.0	5,000.0	(1,974.7)	3,025.3
Marygold Mutual Water Company	0.0	0.0	0.0	0.0	0.0
Monte Vista Irrigation Company	0.0	0.0	0.0	0.0	0.0
Monte Vista Water District	0.0	0.0	0.0	0.0	0.0
NCL Co, LLC	0.0	0.0	0.0	0.0	0.0
Niagara Bottling, LLC	0.0	0.0	0.0	0.0	0.0
Nicholson Trust	0.0	0.0	0.0	0.0	0.0
Norco, City Of	0.0	0.0	0.0	0.0	0.0
Ontario, City Of	0.0	0.0	6,000.0	(3,612.3)	2,387.7
Pomona, City Of	0.0	0.0	6,000.0	(2,733.6)	3,266.4
San Antonio Water Company	0.0	0.0	1,370.0	(323.1)	1,046.9
San Bernardino, County of (Shooting Park)	0.0	0.8	0.0	(0.8)	0.0
Santa Ana River Water Company	0.0	118.7	0.0	(118.7)	0.0
Upland, City Of	0.0	0.0	2,500.0	(650.0)	1,850.0
West End Consolidated Water Co	0.0	0.0	700.0	(188.6)	511.4
West Valley Water District	0.0	58.8	0.0	(58.8)	0.0

13A

13B

13C

13D

13E

**STORAGE AND RECOVERY**

	Beginning Balance	Storage Loss	Transfers To	Transfers From	Ending Balance
<b>METROPOLITAN WATER DISTRICT</b>					
Dry Year Yield / Conjunctive Use Program	6,314.9	(4.4)	35,069.5	0.0	41,380.0

13F

13G

13H

13I

13J

p13: Column [13C] includes water that was made available by several Appropriative Pool Parties through the Preemptive Replenishment Agreement in May 2018.



## Assessment Year 2018-2019 (Production Year 2017-2018) - As Revised in 2019

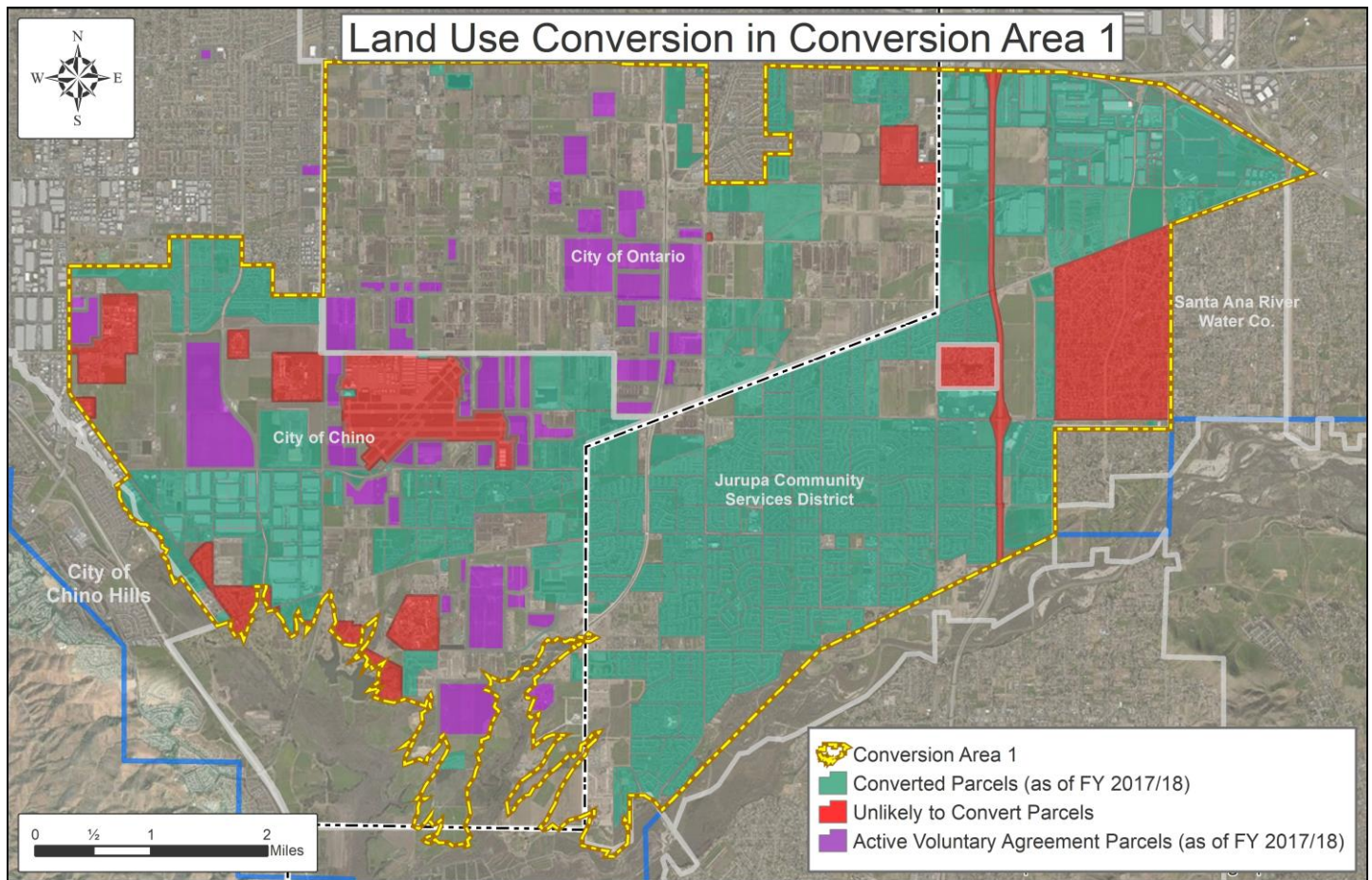
# Water Transaction Summary

	Water Transactions				Total Water Transactions
	Assigned Rights	General Transfer	Transfers (To) / From ECO Account	Transfers (To) Desalter Preemptive Replenishment	
Arrowhead Mtn Spring Water Co	0.0	70.1	307.9	(70.1)	307.9
CalMat Co. (Appropriative)	0.4	0.0	(0.4)	0.0	0.0
Chino Hills, City Of	0.0	0.0	2,567.0	(2,567.0)	0.0
Chino, City Of	0.0	0.0	0.0	0.0	0.0
Cucamonga Valley Water District	(10,000.0)	9,600.4	7,000.0	(5,000.0)	1,600.4
Desalter Authority	0.0	0.0	0.0	0.0	0.0
Fontana Union Water Company	0.0	(6,176.5)	0.0	(2,000.0)	(8,176.5)
Fontana Water Company	12,509.0	0.0	0.0	0.0	12,509.0
Fontana, City Of	0.0	0.0	0.0	0.0	0.0
Golden State Water Company	80.0	0.0	115.0	0.0	195.0
Jurupa Community Services District	0.0	0.0	5,000.0	(5,000.0)	0.0
Marygold Mutual Water Company	0.0	0.0	0.0	0.0	0.0
Monte Vista Irrigation Company	0.0	0.0	0.0	0.0	0.0
Monte Vista Water District	0.0	0.0	0.0	0.0	0.0
NCL Co, LLC	4.0	0.0	(4.0)	0.0	0.0
Niagara Bottling, LLC	0.0	0.0	500.0	0.0	500.0
Nicholson Trust	(9.0)	0.0	0.6	0.0	(8.4)
Norco, City Of	0.0	0.0	0.0	0.0	0.0
Ontario, City Of	62.1	0.0	6,000.0	(6,000.0)	62.1
Pomona, City Of	(2,500.0)	0.0	8,500.0	(6,000.0)	0.0
San Antonio Water Company	(66.5)	0.0	62.1	(1,370.0)	(1,374.4)
San Bernardino, County of (Shooting Park)	0.0	0.0	0.0	0.0	0.0
Santa Ana River Water Company	0.0	0.0	0.0	0.0	0.0
Upland, City Of	853.7	0.0	2,500.0	(2,500.0)	853.7
West End Consolidated Water Co	(933.7)	0.0	700.0	(700.0)	(933.7)
West Valley Water District	0.0	0.0	0.0	0.0	0.0
	<b>0.0</b>	<b>3,494.0</b>	<b>33,248.3</b>	<b>(31,207.1)</b>	<b>5,535.1</b>
	<b>14A</b>	<b>14B</b>	<b>14C</b>	<b>14D</b>	<b>14E</b>



# Land Use Conversion Summary

	Prior Conversion	Conversion @ 1.3 af/ac		Total Prior to Peace Agrmt Converted AF	Conversion @ 2.0 af/ac		Total Land Use Conversion Acre-Feet
		Acres	Acre-Feet		Acres	Acre-Feet	
Chino Hills, City Of	0.0	670.266	871.3	871.3	203.334	406.7	1,278.0
Chino, City Of	196.2	1,454.750	1,891.2	2,087.4	3,267.154	6,534.3	8,621.7
Cucamonga Valley Water District	0.0	460.280	598.4	598.4	0.000	0.0	598.4
Fontana Water Company	0.0	0.000	0.0	0.0	417.000	834.0	834.0
Jurupa Community Services District	0.0	2,756.920	3,584.0	3,584.0	5,602.088	11,204.2	14,788.2
Monte Vista Water District	0.0	28.150	36.6	36.6	15.510	31.0	67.6
Ontario, City Of	209.4	527.044	685.2	894.6	974.326	1,948.7	2,843.2
	<b>405.6</b>	<b>5,897.410</b>	<b>7,666.6</b>	<b>8,072.3</b>	<b>10,479.412</b>	<b>20,958.8</b>	<b>29,031.1</b>
	<b>15A</b>	<b>15B</b>	<b>15C</b>	<b>15D</b>	<b>15E</b>	<b>15F</b>	<b>15G</b>





# Assessment Year 2018-2019 (Production Year 2017-2018) - As Revised in 2019 Agricultural Pool Reallocation Summary

	% Share of Operating Safe Yield	Reallocation of Agricultural Pool Safe Yield			
		Safe Yield Reduction <sup>1</sup>	Land Use Conversions	Early Transfer	Total AG Pool Reallocation
Arrowhead Mtn Spring Water Co	0.000%	0.0	0.0	0.0	0.0
CalMat Co. (Appropriative)	0.000%	0.0	0.0	0.0	0.0
Chino Hills, City Of	3.851%	192.6	1,278.0	782.1	2,252.6
Chino, City Of	7.357%	367.9	8,621.7	1,494.1	10,483.7
Cucamonga Valley Water District	6.601%	330.1	598.4	1,340.6	2,269.0
Desalter Authority	0.000%	0.0	0.0	0.0	0.0
Fontana Union Water Company	11.657%	582.9	0.0	2,367.3	2,950.2
Fontana Water Company	0.002%	0.1	834.0	0.4	834.5
Fontana, City Of	0.000%	0.0	0.0	0.0	0.0
Golden State Water Company	0.750%	37.5	0.0	152.3	189.8
Jurupa Community Services District	3.759%	188.0	14,788.2	763.4	15,739.5
Marygold Mutual Water Company	1.195%	59.8	0.0	242.7	302.4
Monte Vista Irrigation Company	1.234%	61.7	0.0	250.6	312.3
Monte Vista Water District	8.797%	439.9	67.6	1,786.5	2,294.0
NCL Co, LLC	0.000%	0.0	0.0	0.0	0.0
Niagara Bottling, LLC	0.000%	0.0	0.0	0.0	0.0
Nicholson Trust	0.007%	0.4	0.0	1.4	1.8
Norco, City Of	0.368%	18.4	0.0	74.7	93.1
Ontario, City Of	20.742%	1,037.1	2,843.2	4,212.3	8,092.7
Pomona, City Of	20.454%	1,022.7	0.0	4,153.9	5,176.6
San Antonio Water Company	2.748%	137.4	0.0	558.1	695.5
San Bernardino, County of (Shooting Park)	0.000%	0.0	0.0	0.0	0.0
Santa Ana River Water Company	2.373%	118.7	0.0	481.9	600.6
Upland, City Of	5.202%	260.1	0.0	1,056.4	1,316.5
West End Consolidated Water Co	1.728%	86.4	0.0	350.9	437.3
West Valley Water District	1.175%	58.8	0.0	238.6	297.4
	<b>100%</b>	<b>5,000.0</b>	<b>29,031.1</b>	<b>20,308.3</b>	<b>54,339.4</b>
Agricultural Pool Safe Yield	82,800.0				
Agricultural Pool Production	(28,460.6)	16A	16B	16C	16E
Safe Yield Reduction <sup>1</sup>	(5,000.0)				
Land Use Conversions	(29,031.1)				
Early Transfer [16D]	20,308.3				

p16:  
<sup>1</sup> Paragraph 10, Subdivision (a)(1) of Exhibit "H" of the Judgment states "to supplement, in the particular year, water available from Operating Safe Yield to compensate for any reduction in the Safe Yield by reason of recalculation thereof after the tenth year of operation hereunder."





Assessment Year 2018-2019 (Production Year 2017-2018) - As Revised in 2019

**Cumulative Unmet Replenishment Obligation (CURO)**

<b>Remaining Replenishment Obligation:</b>	<b>AF</b>	<b>Replenishment Rates</b>
Appropriative - 100	0.0	2018 Rate \$697.00
Appropriative - 15/85	0.0	2017 Rate \$668.00
Non-Agricultural - 100	0.0	
	<b>0.0</b>	

Company	Outstanding Obligation (AF)	Fund Balance (\$)	Outstanding Obligation (\$)	AF Production and Exchanges	85/15 Producers	Percent	15%	85%	100%	Total
Arrowhead Mtn Spring Water Co	0.0	\$188.37	(\$188.37)	307.9	XXXXXXXXXX	0.000%	XXXXXXXXXX	XXXXXXXXXX	(\$188.37)	(\$188.37)
CalMat Co. (Appropriative)	0.0	\$0.00	\$0.00	0.0	XXXXXXXXXX	0.000%	XXXXXXXXXX	XXXXXXXXXX	\$0.00	\$0.00
Chino Hills, City Of	0.0	\$0.00	\$0.00	2,764.8	2,764.8	4.270%	\$0.45	\$0.00	XXXXXXXXXX	\$0.45
Chino, City Of	0.0	\$0.00	\$0.00	609.3	609.3	0.941%	\$0.10	\$0.00	XXXXXXXXXX	\$0.10
Cucamonga Valley Water District	0.0	\$0.00	\$0.00	6,828.8	6,828.8	10.546%	\$1.12	\$0.00	XXXXXXXXXX	\$1.12
Desalter Authority	0.0	\$0.00	\$0.00	30,052.3	XXXXXXXXXX	0.000%	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	\$0.00
Fontana Union Water Company	0.0	\$0.00	\$0.00	0.0	0.0	0.000%	\$0.00	\$0.00	XXXXXXXXXX	\$0.00
Fontana Water Company	0.0	\$0.00	\$0.00	11,392.1	11,392.1	17.594%	\$1.86	\$0.00	XXXXXXXXXX	\$1.86
Fontana, City Of	0.0	\$0.00	\$0.00	0.0	XXXXXXXXXX	0.000%	XXXXXXXXXX	XXXXXXXXXX	\$0.00	\$0.00
Golden State Water Company	0.0	\$0.00	\$0.00	147.8	147.8	0.228%	\$0.02	\$0.00	XXXXXXXXXX	\$0.02
Jurupa Community Services District	0.0	\$0.00	\$0.00	14,843.7	14,843.7	22.924%	\$2.43	\$0.00	XXXXXXXXXX	\$2.43
Marygold Mutual Water Company	0.0	\$48.00	(\$48.00)	944.2	XXXXXXXXXX	0.000%	XXXXXXXXXX	XXXXXXXXXX	(\$48.00)	(\$48.00)
Monte Vista Irrigation Company	0.0	\$0.00	\$0.00	0.0	0.0	0.000%	\$0.00	\$0.00	XXXXXXXXXX	\$0.00
Monte Vista Water District	0.0	\$0.00	\$0.00	6,334.6	6,334.6	9.783%	\$1.04	\$0.00	XXXXXXXXXX	\$1.04
NCL Co, LLC	0.0	\$0.00	\$0.00	0.0	XXXXXXXXXX	0.000%	XXXXXXXXXX	XXXXXXXXXX	\$0.00	\$0.00
Niagara Bottling, LLC	0.0	(\$5,929.61)	\$5,929.61	1,571.3	XXXXXXXXXX	0.000%	XXXXXXXXXX	XXXXXXXXXX	\$5,929.61	\$5,929.61
Nicholson Trust	0.0	\$0.00	\$0.00	0.0	0.0	0.000%	\$0.00	\$0.00	XXXXXXXXXX	\$0.00
Norco, City Of	0.0	\$0.00	\$0.00	0.0	0.0	0.000%	\$0.00	\$0.00	XXXXXXXXXX	\$0.00
Ontario, City Of	0.0	\$0.00	\$0.00	19,816.0	19,816.0	30.603%	\$3.24	\$0.00	XXXXXXXXXX	\$3.24
Pomona, City Of	0.0	\$0.00	\$0.00	9,285.5	XXXXXXXXXX	0.000%	XXXXXXXXXX	XXXXXXXXXX	\$0.00	\$0.00
San Antonio Water Company	0.0	\$0.00	\$0.00	428.4	428.4	0.662%	\$0.07	\$0.00	XXXXXXXXXX	\$0.07
San Bernardino, County of (Shooting Park)	0.0	(\$70.61)	\$70.61	11.1	11.1	0.017%	\$0.00	\$60.02	XXXXXXXXXX	\$60.02
Santa Ana River Water Company	0.0	\$0.00	\$0.00	52.6	52.6	0.081%	\$0.01	\$0.00	XXXXXXXXXX	\$0.01
Upland, City Of	0.0	\$0.00	\$0.00	1,521.9	1,521.9	2.350%	\$0.25	\$0.00	XXXXXXXXXX	\$0.25
West End Consolidated Water Co	0.0	\$0.00	\$0.00	0.0	0.0	0.000%	\$0.00	\$0.00	XXXXXXXXXX	\$0.00
West Valley Water District	0.0	\$0.00	\$0.00	0.0	0.0	0.000%	\$0.00	\$0.00	XXXXXXXXXX	\$0.00
<b>Pool 3 Appropriative Total</b>	<b>0.0</b>	<b>(\$5,763.85)</b>	<b>\$5,763.85</b>	<b>106,912.2</b>	<b>64,751.0</b>	<b>100.000%</b>	<b>\$10.59</b>	<b>\$60.02</b>	<b>\$5,693.24</b>	<b>\$5,763.85</b>
	<b>17A</b>	<b>17B</b>	<b>17C</b>	<b>17D</b>	<b>17E</b>	<b>17F</b>	<b>17G</b>	<b>17H</b>	<b>17I</b>	<b>17J</b>

p17:  
1) There is no IEUA Surcharge in the 2018 Rate; an RTS charge will be applied for Assessment Year 18/19 for a period of ten years beginning with Assessment Year 20/21.



Assessment Year 2018-2019 (Production Year 2017-2018) - As Revised in 2019

Desalter Replenishment Accounting<sup>1</sup>

Production Year	Desalter Production			Desalter Replenishment									Remaining Desalter Replenishment Obligation <sup>4,7</sup> PIIA, 6.2(b)(iii)	
	Pre-Peace II Desalter Production	Peace II Desalter Expansion Production <sup>2</sup>	Total	Desalter (aka Kaiser) Account PIIA, 6.2 (a)(i)	Paragraph 31 Settlement Agreements Dedication <sup>3</sup> PIIA, 6.2(a)(ii)	"Leave Behind" Losses PIIA, 6.2(a)(iv)	Safe Yield Contributed by Parties PIIA, 6.2(a)(v)	Controlled Overdraft / Re-Op, PIIA, 6.2(a)(vi)			Appropriate Pool DRO Contribution PIIA, 6.2(b)(ii)	Non-Ag OBMP Assessment (10% Haircut) <sup>6</sup> PIIA, 6.2(b)(i)		
								Allocation to Pre-Peace II Desalters <sup>4</sup>	Allocation to All Desalters <sup>5</sup>	Balance				
2000 / 2001	7,989.0	0.0	7,989.0	3,994.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,994.5
2001 / 2002	9,457.8	0.0	9,457.8	4,728.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,728.9
2002 / 2003	10,438.5	0.0	10,438.5	5,219.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,219.3
2003 / 2004	10,605.0	0.0	10,605.0	5,302.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,302.5
2004 / 2005	9,853.6	0.0	9,853.6	4,926.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,926.8
2005 / 2006	16,475.8	0.0	16,475.8	11,579.1	0.0	0.0	0.0	0.0	0.0	0.0	400,000.0	0.0	0.0	4,896.7
2006 / 2007	26,356.2	0.0	26,356.2	608.4	4,273.1	0.0	0.0	21,474.7	0.0	378,525.3	0.0	0.0	0.0	0.0
2007 / 2008	26,972.1	0.0	26,972.1	0.0	0.0	0.0	0.0	26,972.1	0.0	351,553.2	0.0	0.0	0.0	0.0
2008 / 2009	32,920.5	0.0	32,920.5	0.0	0.0	0.0	0.0	61,989.1	0.0	289,564.1	0.0	0.0	0.0	(29,068.6)
2009 / 2010	28,516.7	0.0	28,516.7	0.0	0.0	0.0	0.0	28,516.7	0.0	261,047.4	0.0	0.0	0.0	0.0
2010 / 2011	29,318.7	0.0	29,318.7	0.0	0.0	0.0	0.0	29,318.7	0.0	231,728.7	0.0	0.0	0.0	0.0
2011 / 2012	28,378.9	0.0	28,378.9	0.0	0.0	0.0	0.0	28,378.9	0.0	203,349.7	0.0	0.0	0.0	0.0
2012 / 2013	27,061.7	0.0	27,061.7	0.0	0.0	0.0	0.0	27,061.7	0.0	176,288.1	0.0	0.0	0.0	0.0
2013 / 2014	29,228.0	14.6	29,242.6	0.0	0.0	0.0	0.0	0.0	12,500.0	163,788.1	10,000.0	0.0	0.0	6,742.6
2014 / 2015	29,541.3	448.7	29,990.0	0.0	0.0	0.0	0.0	0.0	12,500.0	151,288.1	10,000.0	0.0	0.0	7,490.0
2015 / 2016	27,008.8	1,154.1	28,162.9	0.0	0.0	0.0	0.0	0.0	12,500.0	138,788.1	10,000.0	0.0	0.0	5,662.9
2016 / 2017	26,725.6	1,527.2	28,252.8	0.0	0.0	0.0	0.0	0.0	12,500.0	126,288.1	10,000.0	735.0	0.0	5,017.8
<b>2017 / 2018</b>	<b>28,589.8</b>	<b>1,462.5</b>	<b>30,052.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>12,500.0</b>	<b>113,788.1</b>	<b>10,000.0</b>	<b>735.0</b>	<b>0.0</b>	<b>6,817.3</b>
2018 / 2019	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	12,500.0	101,288.1	10,000.0	735.0	0.0	16,765.0
2019 / 2020	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	12,500.0	88,788.1	10,000.0	735.0	0.0	16,765.0
2020 / 2021	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	12,500.0	76,288.1	10,000.0	735.0	0.0	16,765.0
2021 / 2022	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	12,500.0	63,788.1	10,000.0	735.0	0.0	16,765.0
2022 / 2023	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	12,500.0	51,288.1	10,000.0	735.0	0.0	16,765.0
2023 / 2024	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	12,500.0	38,788.1	10,000.0	735.0	0.0	16,765.0
2024 / 2025	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	12,500.0	26,288.1	10,000.0	735.0	0.0	16,765.0
2025 / 2026	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	5,000.0	21,288.1	10,000.0	735.0	0.0	24,265.0
2026 / 2027	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	5,000.0	16,288.1	10,000.0	735.0	0.0	24,265.0
2027 / 2028	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	5,000.0	11,288.1	10,000.0	735.0	0.0	24,265.0
2028 / 2029	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	5,000.0	6,288.1	10,000.0	735.0	0.0	24,265.0
2029 / 2030	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	5,000.0	1,288.1	10,000.0	735.0	0.0	24,265.0
<b>TOTAL</b>	<b>765,438.0</b>	<b>124,607.0</b>	<b>890,045.1</b>	<b>36,359.6</b>	<b>4,273.1</b>	<b>0.0</b>	<b>0.0</b>	<b>223,711.9</b>	<b>175,000.0</b>	<b>113,788.1</b>	<b>170,000.0</b>	<b>10,290.5</b>	<b>0.0</b>	<b>270,410.5</b>
	<b>18A</b>	<b>18B</b>	<b>18C</b>	<b>18D</b>	<b>18E</b>	<b>18F</b>	<b>18G</b>	<b>18H</b>	<b>18I</b>	<b>18J</b>	<b>18K</b>	<b>18L</b>	<b>18M</b>	

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<sup>1</sup> Original table format and content: WEI, Response to Condition Subsequent Number 7, November 2008. Table has since been revised as a result of the March 15, 2019 Court Order.

<sup>2</sup> Peace II Desalter Expansion was anticipated to have an annual production of approximately 10,000 AF.

<sup>3</sup> 3,956.877 acre-feet + 316.177 acre-feet added as Non-Ag dedicated stored water per Paragraph 31 Settlement Agreements. Per Agreements, the water is deemed to have been dedicated as of June 30, 2007.

<sup>4</sup> Six years of Desalter tracking (Production Year 2000-2001 through Production Year 2005/2006) may have incorrectly assumed that a significant portion of Desalter production was being offset by Desalter Induced Recharge. Condition Subsequent 7 included an adjustment of 29,070 AF against Desalter replenishment in Production Year 2008/2009.

<sup>5</sup> Pursuant to section 7.2(e)(ii) of the Peace II Agreement, the initial schedule for the Peace II Desalter Expansion controlled overdraft of 175,000 acre-feet had been amended to be allocated to Desalter replenishment over a 17-year period, beginning in 2013/14 and ending in 2029/30.

<sup>6</sup> For the first 10 years following the Peace II Agreement (2006/2007 through 2015/2016), the Non-Ag "10% Haircut" water is apportioned among the specific seven members of the Appropriate Pool, per PIIA 9.2(a). In the eleventh year and in each year thereafter, it is dedicated to Watermaster to further offset desalter replenishment. However, to the extent there is no remaining desalter replenishment obligation in any year after applying the offsets set forth in 6.2(a), it will be distributed pro rata among the members of the Appropriate Pool based upon each Producer's combined total share of OSY and the previous year's actual production.

<sup>7</sup> Per the Peace II Agreement, Section 6.2(b)(iii) (as modified by the March 15, 2019 Court Order), the Remaining Desalter Replenishment Obligation is to be assessed against the Appropriate Pool, pro-rata based on each Producer's combined total share of OSY and their Adjusted Physical Production.



# Assessment Year 2018-2019 (Production Year 2017-2018) - As Revised in 2019 Desalter Replenishment Obligation Contribution

	Percent of Operating Safe Yield	Land Use Conversions	Percent of Land Use Conversions	85% DROC Based on % OSY	15% DROC Based on % of LUC	Total DRO Contribution
Arrowhead Mtn Spring Water Co	0.000%	0.0	0.000%	0.0	0.0	0.0
CalMat Co. (Appropriative)	0.000%	0.0	0.000%	0.0	0.0	0.0
Chino Hills, City Of	3.851%	1,278.0	4.402%	327.3	66.0	393.4
Chino, City Of	7.357%	8,621.7	29.698%	625.3	445.5	1,070.8
Cucamonga Valley Water District	6.601%	598.4	2.061%	561.1	30.9	592.0
Fontana Union Water Company	11.657%	0.0	0.000%	990.8	0.0	990.8
Fontana Water Company	0.002%	834.0	2.873%	0.2	43.1	43.3
Fontana, City Of	0.000%	0.0	0.000%	0.0	0.0	0.0
Golden State Water Company	0.750%	0.0	0.000%	63.8	0.0	63.8
Jurupa Community Services District	3.759%	14,788.2	50.939%	319.5	764.1	1,083.6
Marygold Mutual Water Company	1.195%	0.0	0.000%	101.6	0.0	101.6
Monte Vista Irrigation Company	1.234%	0.0	0.000%	104.9	0.0	104.9
Monte Vista Water District	8.797%	67.6	0.233%	747.7	3.5	751.2
NCL Co, LLC	0.000%	0.0	0.000%	0.0	0.0	0.0
Niagara Bottling, LLC	0.000%	0.0	0.000%	0.0	0.0	0.0
Nicholson Trust	0.007%	0.0	0.000%	0.6	0.0	0.6
Norco, City Of	0.368%	0.0	0.000%	31.3	0.0	31.3
Ontario, City Of	20.742%	2,843.2	9.794%	1,763.1	146.9	1,910.0
Pomona, City Of	20.454%	0.0	0.000%	1,738.6	0.0	1,738.6
San Antonio Water Company	2.748%	0.0	0.000%	233.6	0.0	233.6
San Bernardino, County of (Shooting Park)	0.000%	0.0	0.000%	0.0	0.0	0.0
Santa Ana River Water Company	2.373%	0.0	0.000%	201.7	0.0	201.7
Upland, City Of	5.202%	0.0	0.000%	442.2	0.0	442.2
West End Consolidated Water Co	1.728%	0.0	0.000%	146.9	0.0	146.9
West Valley Water District	1.175%	0.0	0.000%	99.9	0.0	99.9
	<b>100.000%</b>	<b>29,031.1</b>	<b>100.000%</b>	<b>8,500.0</b>	<b>1,500.0</b>	<b>10,000.0</b>
	<b>19A</b>	<b>19B</b>	<b>19C</b>	<b>19D</b>	<b>19E</b>	<b>19F</b>

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Section 6.2(b)(ii) of the Peace II Agreement as the amendment is shown in the March 15, 2019 Court Order states: "The members of the Appropriative Pool will contribute a total of 10,000 afy toward Desalter replenishment, allocated among the Appropriative Pool members as follows: 1) 85% of the total (8,500 afy) will be allocated according to the Operating Safe Yield percentage of each Appropriative Pool members; and 2) 15% of the total (1,500 afy) will be allocated according to each land use conversion agency's percentage of the total land use conversion claims. The formula is to be adjusted annually based on the actual land use conversion allocations of the year."



Assessment Year 2018-2019 (Production Year 2017-2018) - As Revised in 2019

**Remaining Desalter Replenishment Obligation (RDRO)**

	Assigned Share of Operating Safe Yield	CALCULATING THE ADJUSTED PHYSICAL PRODUCTION						ALLOCATING THE RDRO		
		Physical Production	50% of Voluntary Agreements with Ag	Assignments with Non-Ag	Storage and Recovery Programs	Other Adjustments	Total Adjusted Physical Production	Total Production and OSY Basis (20A+20G)	Percentage (20H) / Sum(20H)	Total Remaining Desalter Replenishment Obligation
Arrowhead Mtn Spring Water Co	0.0	307.9	0.0	0.0	0.0	0.0	307.9	307.9	0.244%	16.6
CalMat Co. (Appropriative)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.0
Chino Hills, City Of	1,726.6	2,838.6	(36.9)	0.0	0.0	0.0	2,801.7	4,528.2	3.581%	244.1
Chino, City Of	3,298.4	5,162.1	(2,201.4)	(149.9)	0.0	0.0	2,810.8	6,109.2	4.831%	329.4
Cucamonga Valley Water District	2,959.5	6,837.9	0.0	0.0	0.0	(9.1)	6,828.8	9,788.3	7.741%	527.7
Fontana Union Water Company	5,226.3	0.0	0.0	0.0	0.0	0.0	0.0	5,226.3	4.133%	281.8
Fontana Water Company	0.9	11,392.1	0.0	0.0	0.0	0.0	11,392.1	11,393.0	9.010%	614.2
Fontana, City Of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.0
Golden State Water Company	336.3	147.8	0.0	0.0	0.0	0.0	147.8	484.0	0.383%	26.1
Jurupa Community Services District	1,685.3	15,286.4	0.0	(425.6)	0.0	(17.1)	14,843.7	16,529.0	13.071%	891.1
Marygold Mutual Water Company	535.8	944.2	0.0	0.0	0.0	0.0	944.2	1,480.0	1.170%	79.8
Monte Vista Irrigation Company	553.3	0.0	0.0	0.0	0.0	0.0	0.0	553.3	0.438%	29.8
Monte Vista Water District	3,944.0	6,482.6	(60.6)	(16.1)	0.0	(10.7)	6,395.2	10,339.3	8.176%	557.4
NCL Co, LLC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.0
Niagara Bottling, LLC	0.0	1,571.3	0.0	0.0	0.0	0.0	1,571.3	1,571.3	1.243%	84.7
Nicholson Trust	3.1	0.0	0.0	0.0	0.0	0.0	0.0	3.1	0.002%	0.2
Norco, City Of	165.0	0.0	0.0	0.0	0.0	0.0	0.0	165.0	0.130%	8.9
Ontario, City Of	9,299.5	26,280.4	(2,461.2)	(1,542.0)	0.0	0.0	22,277.2	31,576.6	24.971%	1,702.3
Pomona, City Of	9,170.3	9,285.5	0.0	0.0	0.0	0.0	9,285.5	18,455.9	14.595%	995.0
San Antonio Water Company	1,232.0	428.4	0.0	0.0	0.0	0.0	428.4	1,660.4	1.313%	89.5
San Bernardino, County of (Shooting Park)	0.0	11.1	0.0	0.0	0.0	0.0	11.1	11.1	0.009%	0.6
Santa Ana River Water Company	1,063.9	0.0	0.0	0.0	0.0	52.6	52.6	1,116.5	0.883%	60.2
Upland, City Of	2,332.3	1,764.0	0.0	0.0	0.0	(242.1)	1,521.9	3,854.2	3.048%	207.8
West End Consolidated Water Co	774.7	0.0	0.0	0.0	0.0	0.0	0.0	774.7	0.613%	41.8
West Valley Water District	526.8	0.0	0.0	0.0	0.0	0.0	0.0	526.8	0.417%	28.4
	<b>44,834.0</b>	<b>88,740.3</b>	<b>(4,760.2)</b>	<b>(2,133.6)</b>	<b>0.0</b>	<b>(226.4)</b>	<b>81,620.1</b>	<b>126,454.1</b>	<b>100.000%</b>	<b>6,817.3</b>
	<b>20A</b>	<b>20B</b>	<b>20C</b>	<b>20D</b>	<b>20E</b>	<b>20F</b>	<b>20G</b>	<b>20H</b>	<b>20I</b>	<b>20J</b>

p20: Section 6.2(b)(iii) of the Peace II Agreement as the amendment is shown in the March 15, 2019 Court Order states: "A Replenishment Assessment against the Appropriative Pool for any remaining Desalter replenishment obligation after applying both 6(b)(i) and 6(b)(ii), allocated pro-rata to each Appropriative Pool member according to the combined total of the member's share of Operating Safe Yield and the member's Adjusted Physical Production."



Assessment Year 2018-2019 (Production Year 2017-2018) - As Revised in 2019

# Desalter Replenishment Summary

	Desalter Replenishment Obligation in AF				Total DRO Fulfillment Activity							Assessments	
	Carry Over DRO Balance	Desalter Replenishment Obligation Contribution	Remaining Desalter Replenishment Obligation	Total Desalter Replenishment Obligation	Transfer from Preemptive Replenishment Account	Transfer from Excess Carry Over Storage Account	Transfer from Recharged Recycle Storage Account	Transfer from Quantified Storage Account	Transfer from Post 7/1/2000 Storage Account	Replenishment Water Purchase	Total Transfers and Water Purchases	Residual DRO (AF)	Assessments Due On Residual DRO (\$)
Arrowhead Mtn Spring Water Co	(53.5)	0.0	(16.6)	(70.1)	70.1	0.0	0.0	0.0	0.0	0.0	70.1	0.0	0.00
CalMat Co. (Appropriative)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
Chino Hills, City Of	0.0	(393.4)	(244.1)	(637.5)	637.5	0.0	0.0	0.0	0.0	0.0	637.5	0.0	0.00
Chino, City Of	0.0	(1,070.8)	(329.4)	(1,400.2)	0.0	1,400.2	0.0	0.0	0.0	0.0	1,400.2	0.0	0.00
Cucamonga Valley Water District	0.0	(592.0)	(527.7)	(1,119.7)	1,119.7	0.0	0.0	0.0	0.0	0.0	1,119.7	0.0	0.00
Fontana Union Water Company	0.0	(990.8)	(281.8)	(1,272.6)	1,272.6	0.0	0.0	0.0	0.0	0.0	1,272.6	0.0	0.00
Fontana Water Company	0.0	(43.3)	(614.2)	(657.5)	657.5	0.0	0.0	0.0	0.0	0.0	657.5	0.0	0.00
Fontana, City Of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
Golden State Water Company	0.0	(63.8)	(26.1)	(89.8)	0.0	89.8	0.0	0.0	0.0	0.0	89.8	0.0	0.00
Jurupa Community Services District	0.0	(1,083.6)	(891.1)	(1,974.7)	1,974.7	0.0	0.0	0.0	0.0	0.0	1,974.7	0.0	0.00
Marygold Mutual Water Company	0.0	(101.6)	(79.8)	(181.4)	0.0	0.0	0.0	181.4	0.0	0.0	181.4	0.0	0.00
Monte Vista Irrigation Company	0.0	(104.9)	(29.8)	(134.7)	0.0	134.7	0.0	0.0	0.0	0.0	134.7	0.0	0.00
Monte Vista Water District	0.0	(751.2)	(557.4)	(1,308.6)	0.0	407.0	901.6	0.0	0.0	0.0	1,308.6	0.0	0.00
NCL Co, LLC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
Niagara Bottling, LLC	0.0	0.0	(84.7)	(84.7)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(84.7)	62,939.53
Nicholson Trust	(0.4)	(0.6)	(0.2)	(1.1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(1.1)	835.13
Norco, City Of	0.0	(31.3)	(8.9)	(40.2)	0.0	40.2	0.0	0.0	0.0	0.0	40.2	0.0	0.00
Ontario, City Of	0.0	(1,910.0)	(1,702.3)	(3,612.3)	3,612.3	0.0	0.0	0.0	0.0	0.0	3,612.3	0.0	0.00
Pomona, City Of	0.0	(1,738.6)	(995.0)	(2,733.6)	2,733.6	0.0	0.0	0.0	0.0	0.0	2,733.6	0.0	0.00
San Antonio Water Company	0.0	(233.6)	(89.5)	(323.1)	323.1	0.0	0.0	0.0	0.0	0.0	323.1	0.0	0.00
San Bernardino, County of (Shooting Park)	(1.7)	0.0	(0.6)	(2.3)	0.8	0.0	0.0	0.0	0.0	0.0	0.8	(1.5)	1,136.79
Santa Ana River Water Company	0.0	(201.7)	(60.2)	(261.9)	118.7	143.2	0.0	0.0	0.0	0.0	261.9	0.0	0.00
Upland, City Of	0.0	(442.2)	(207.8)	(650.0)	650.0	0.0	0.0	0.0	0.0	0.0	650.0	0.0	0.00
West End Consolidated Water Co	0.0	(146.9)	(41.8)	(188.6)	188.6	0.0	0.0	0.0	0.0	0.0	188.6	0.0	0.00
West Valley Water District	0.0	(99.9)	(28.4)	(128.3)	58.8	69.5	0.0	0.0	0.0	0.0	128.3	0.0	0.00
	<b>(55.6)</b>	<b>(10,000.0)</b>	<b>(6,817.3)</b>	<b>(16,872.9)</b>	<b>13,417.8</b>	<b>2,284.7</b>	<b>901.6</b>	<b>181.4</b>	<b>0.0</b>	<b>0.0</b>	<b>16,785.5</b>	<b>(87.4)</b>	<b>64,911.45</b>
	21A	21B	21C	21D	21E	21F	21G	21H	21I	21J	21K	21L	21M

p21:  
 1) Water held in a Preemptive Replenishment Account is utilized first to satisfy new or carried over Desalter Replenishment Obligation beginning with the fiscal year such water was made available.  
 2) Assessments on residual DRO will be levied at the end of the Assessment Package revision process. DRO assessments will be aggregated and later collected after the 2018/19 Assessment Package is revised.  
 3) Cucamonga Valley Water District transferred water out of their ECO Storage Account to satisfy Fontana Union Water Company's share of the Desalter Replenishment Obligation.  
 4) City of Chino, Jurupa Community Services District, and City of Ontario have depleted their 2011 Preemptive Replenishment Accounts.  
 5) California Speedway sold 70.094 AF to Arrowhead Mtn Spring Water Co through Exhibit "G" Paragraph 10 Form A to satisfy Arrowhead's accumulated DRO.



Assessment Year 2018-2019 (Production Year 2017-2018) - As Revised in 2019

**Assessment Calculation - Includes "10% Administrative and 15% OBMP/Project Operating Reserves"**

	FY 2017/18 Budget	FY 2018/19 Budget	ASSESSMENT	APPROPRIATIVE POOL		AGRICULTURAL POOL		NON-AG POOL	
<b>PRODUCTION BASIS</b>									
2016/2017 Production and Exchanges in Acre-Feet (Actuals)			113,323.292	82,269.159	72.597%	26,862.554	23.704%	4,191.579	3.699%
2017/2018 Production and Exchanges in Acre-Feet (Actuals)			109,415.299	76,859.928	70.246%	28,460.605	26.012%	4,094.766	3.742%
<b>BUDGET</b>				<b>General Administration</b>	<b>OBMP</b>	<b>General Administration</b>	<b>OBMP</b>	<b>General Administration</b>	<b>OBMP</b>
Administration, Advisory Committee and Watermaster Board <sup>1</sup>	\$2,043,498	\$2,046,203	\$2,046,203	\$1,437,377		\$532,249		\$76,577	
OBMP and Implementation Projects <sup>1</sup>	\$6,305,824	\$6,125,437	\$6,125,437		\$4,302,877		\$1,593,321		\$229,239
<b>General Admin and OBMP Assessments</b>	<b>\$8,349,322</b>	<b>\$8,171,640</b>	<b>\$8,171,640</b>	<b>\$1,437,377</b>	<b>\$4,302,877</b>	<b>\$532,249</b>	<b>\$1,593,321</b>	<b>\$76,577</b>	<b>\$229,239</b>
<b>TOTAL BUDGET</b>			<b>\$8,171,640</b>	<b>\$1,437,377</b>	<b>\$4,302,877</b>	<b>\$532,249</b>	<b>\$1,593,321</b>	<b>\$76,577</b>	<b>\$229,239</b>
Less: Budgeted Interest Income	(\$39,906)	(\$63,968)	(\$63,968)		(\$44,935)		(\$16,639)		(\$2,394)
Less: Contributions from Outside Agencies	(\$191,626)	(\$167,712)	(\$167,712)		(\$117,811)		(\$43,624)		(\$6,276)
<b>Subtotal: CASH DEMAND</b>	<b>\$8,117,790</b>	<b>\$7,939,960</b>	<b>\$7,939,960</b>	<b>\$1,437,377</b>	<b>\$4,140,131</b>	<b>\$532,249</b>	<b>\$1,533,057</b>	<b>\$76,577</b>	<b>\$220,568</b>
<b>Add: OPERATING RESERVE</b>									
Administrative (10%)	\$204,350	\$204,620	\$204,620	\$143,737		\$53,225		\$7,658	
OBMP (15%)	\$945,874	\$918,816	\$918,816		\$645,432		\$238,998		\$34,386
<b>Less: Cash on Hand Available for Assessments<sup>2</sup></b>	<b>(\$1,150,224)</b>	<b>(\$1,123,436)</b>	<b>(\$1,123,436)</b>	<b>(\$197,610)</b>	<b>(\$591,559)</b>	<b>(\$73,174)</b>	<b>(\$219,050)</b>	<b>(\$10,528)</b>	<b>(\$31,516)</b>
<b>Total: CASH REQUIRED TO BE ASSESSED</b>	<b>\$8,117,790</b>	<b>\$7,939,960</b>	<b>\$7,939,960</b>	<b>\$1,383,504</b>	<b>\$4,194,004</b>	<b>\$512,300</b>	<b>\$1,553,005</b>	<b>\$73,707</b>	<b>\$223,439</b>
Current Year Assessments									
General Administration/OBMP Assessments (Minimum \$5.00 Per Producer)		[A]	Per Acre-Foot	\$18.00	\$54.57	\$18.00	\$54.57	\$18.00	\$54.57
<b>Grand Total</b>					<b>\$72.57</b>		<b>\$72.57</b>		<b>\$72.57</b>
Prior Year Assessments, (Actuals) Information Only		[B]	Per Acre-Foot	\$18.03	\$53.60	\$18.03	\$53.60	\$18.03	\$53.60
<b>Grand Total</b>					<b>\$71.63</b>		<b>\$71.63</b>		<b>\$71.63</b>
Variance Between Proposed Assessments and Prior Year Assessments		[A] - [B]		(\$0.03)	\$0.97	(\$0.03)	\$0.97	(\$0.03)	\$0.97
<b>Grand Total</b>					<b>\$0.94</b>		<b>\$0.94</b>		<b>\$0.94</b>
Estimated Assessment as of "Approved" Budget May 24, 2018, Information Only				\$17.72	\$53.72	\$17.72	\$53.72	\$17.72	\$53.72
<b>Grand Total</b>					<b>\$71.44</b>		<b>\$71.44</b>		<b>\$71.44</b>

p22:

<sup>1</sup> Total costs are allocated to Pools by actual production percentages. Does not include Recharge Debt Payment, Recharge Improvement Projects, Replenishment Water Purchases, or RTS charges.

<sup>2</sup> June 30th fund balance (estimated) less funds required for Operating Reserves, Agricultural Pool Reserves, and Carryover replenishment obligations.



# Assessment Year 2018-2019 (Production Year 2017-2018) - As Revised in 2019

## Water Transaction Detail

### Standard Transactions

To:	From:	Date of Submittal	Quantity	\$ / Acre Feet	Total \$	If 85/15 Rule Applies:			
						85%	15%	WM Pays	
CalMat Co. (Appropriative)	San Antonio Water Company Storage Account	12/19/2017	4.4	296.20	1,295.88				
City of Ontario (Non-Ag)	Ameron International Corporation Storage Account	10/31/2017	387.8	0.00	0.00				
	<i>Transfer from Ameron ECO to Ont Non-Ag ECO</i>								
	Ameron International Corporation Annual Account	10/31/2017	55.2	0.00	0.00				
Fontana Water Company	Cucamonga Valley Water District Annual Account	2/20/2018	10,000.0	510.32	5,103,200.00	4,337,720.00	765,480.00	Fontana Water Company	
	<i>* Using blended rate for all 2/20/18 transactions (see footnote on page 23.2). Original AF rate for this transaction was \$500.40.</i>								
	Nicholson Trust Annual Account	3/19/2018	9.0	550.00	4,950.00				
	Pomona, City Of Storage Account	2/20/2018	1,944.3	510.32	992,236.10				
	<i>* Using blended rate for all 2/20/18 transactions (see footnote on page 23.2). Original AF rate for this transaction was \$550.00.</i>								
	Pomona, City Of Storage Account	2/20/2018	555.7	510.32	283,563.90	241,029.32	42,534.59	Fontana Water Company	
	<i>* Using blended rate for all 2/20/18 transactions (see footnote on page 23.2). Original AF rate for this transaction was \$550.00.</i>								
Golden State Water Company	West End Consolidated Water Co Annual Account	5/10/2018	80.0	49.00	3,920.00				
	<i>85/15 Rule does not apply -- method of utilizing West End shares.</i>								
NCL Co, LLC	CalMat Co. (Appropriative) Storage Account	12/19/2017	4.0	0.00	0.00				
	<i>Transfer from ECO account to ECO account.</i>								
Ontario, City Of	San Antonio Water Company Storage Account	3/1/2018	62.1	296.00	18,377.46				
	<i>85/15 Rule does not apply -- method of utilizing SAWCO shares.</i>								
Upland, City Of	West End Consolidated Water Co Annual Account	5/31/2018	853.7	49.00	41,830.17				
	<i>85/15 Rule does not apply -- method of utilizing West End shares.</i>								
				<b>13,956.2</b>	<b>6,449,373.50</b>	<b>4,578,749.32</b>	<b>808,014.59</b>		
							<b>Total 15% Credits from all Transactions:</b>	<b>\$808,014.59</b>	



## Assessment Year 2018-2019 (Production Year 2017-2018) - As Revised in 2019

# Water Transaction Detail

**Applied Recurring Transactions:**

From:	To:	Quantity	\$ / Acre Feet	
Fontana Union Water Company Annual Account - Total AG SY Reallocation	Cucamonga Valley Water District Annual Account - Transfer (To) / From	All	0.00	<i>Transfer FUWC Total Ag SY to CVWD.</i>
Fontana Union Water Company Annual Account - Assigned Rights	Cucamonga Valley Water District Annual Account - Assigned Rights	All	0.00	<i>Transfer FUWC water transfer rights to CVWD.</i>
Fontana Union Water Company Annual Account - Transfer (To) / From	Cucamonga Valley Water District Annual Account - Transfer (To) / From	0.0	0.00	<i>Transfer FUWC water transfer rights to CVWD.</i>
Fontana Union Water Company Annual Account - Diff - Potential vs. Net	Cucamonga Valley Water District Annual Account - Transfer (To) / From	All	0.00	<i>Transfer FUWC Ag Pool Reallocation Difference (Potential vs. Net) to CVWD.</i>
Fontana Union Water Company Annual Account - Stormwater New Yield	Cucamonga Valley Water District Annual Account - Transfer (To) / From	All	0.00	<i>Transfer FUWC New Yield to CVWD.</i>
Fontana Union Water Company Annual Account - Assigned Share of Operating Safe Yield	Cucamonga Valley Water District Annual Account - Transfer (To) / From	All	0.00	<i>Transfer FUWC Share of Safe Yield to CVWD.</i>

P23:  
 \* Fontana Water Company had two Water Transactions on 2/20/2018. Because each of the transaction had a different cost per AF, a blended rate was used for both transactions (see below for blended rate calculation):

From	AF	\$/AF	Total \$
Cucamonga Valley Water District	10,000	\$500.40	\$5,004,000
City of Pomona	2,500	\$550.00	\$1,375,000
	-----		-----
	12,500		\$6,379,000

2/20/18 Blended Rate: \$510.32 (\$6,379,000 / 12,500 AF)

1) The Water Transaction between Fontana Water Company and the City of Pomona submitted on 2/20/2018 for the amount of 2,500 AF had been split because the amount purchased exceeds what is required to satisfy overproduction; the 85/15 Rule only applies to the portion that satisfies overproduction per the direction of the Appropriate Pool on November 2, 2011.





# Assessment Year 2018-2019 (Production Year 2017-2018) - As Revised in 2019 Analysis of the 85/15 Rule Application to Water Transfers

To	(Over)/Under Production Excluding Water Transfer(s)	From	Date of Submittal	Transfer Quantity	Is Buyer an 85/15 Party?	Is Transfer Being Placed into Annual Account?	Is Purpose of Transfer to Utilize SAWCO or West End Shares?	Amount of Transfer Eligible for 85/15 Rule
CalMat Co. (Appropriative)	0.0	San Antonio Water Company Storage Account	12/19/2017	4.4	No	No	Yes	0.0
City of Ontario (Non-Ag)	4,334.8	Ameron International Corporation Storage Account	10/31/2017	387.8	No	No	No	0.0
		<i>Transfer from Ameron ECO to Ont Non-Ag ECO</i>						
		Ameron International Corporation Annual Account	10/31/2017	55.2	No	Yes	No	0.0
Fontana Water Company	(10,555.7)	Cucamonga Valley Water District Annual Account	2/20/2018	10,000.0	Yes	Yes	No	10,000.0
		<i>* Using blended rate for all 2/20/18 transactions (see footnote on page 23.2). Original AF rate for this transaction was \$500.40.</i>						
		Nicholson Trust Annual Account	3/19/2018	9.0	Yes	Yes	No	0.0
		Pomona, City Of Storage Account	2/20/2018	1,944.3	Yes	Yes	No	0.0
		<i>* Using blended rate for all 2/20/18 transactions (see footnote on page 23.2). Original AF rate for this transaction was \$550.00.</i>						
		Pomona, City Of Storage Account	2/20/2018	555.7	Yes	Yes	No	555.7
		<i>* Using blended rate for all 2/20/18 transactions (see footnote on page 23.2). Original AF rate for this transaction was \$550.00.</i>						
Golden State Water Company	(195.0)	West End Consolidated Water Co Annual Account	5/10/2018	80.0	Yes	Yes	Yes	0.0
		<i>85/15 Rule does not apply -- method of utilizing West End shares.</i>						
NCL Co, LLC	0.0	CalMat Co. (Appropriative) Storage Account	12/19/2017	4.0	No	No	No	0.0
		<i>Transfer from ECO account to ECO account.</i>						
Ontario, City Of	7,912.7	San Antonio Water Company Storage Account	3/1/2018	62.1	Yes	Yes	Yes	0.0
		<i>85/15 Rule does not apply -- method of utilizing SAWCO shares.</i>						
Upland, City Of	3,590.1	West End Consolidated Water Co Annual Account	5/31/2018	853.7	Yes	Yes	Yes	0.0
		<i>85/15 Rule does not apply -- method of utilizing West End shares.</i>						

p24:  
The Water Transaction between Fontana Water Company and the City of Pomona submitted on 2/20/2018 for the amount of 2,500 AF had been split because the amount purchased exceeds what is required to satisfy overproduction; the 85/15 Rule only applies to the portion that satisfies overproduction per the direction of the Appropriative Pool on November 2, 2011.



# Assessment Year 2018-2019 (Production Year 2017-2018) - As Revised in 2019

## Watermaster Replenishment Calculation

**Cost of Replenishment Water per acre foot:**

Watermaster Replenishment Cost	\$695.00
Projected Spreading - OCWD Connection Fee	\$2.00
Projected Spreading - IEUA Surcharge	\$0.00
Pre-purchased Credit	\$0.00
<b>Total Replenishment Cost per acre foot (see footnote)</b>	<b>\$697.00</b>

Replenishment Obligation:	AF @ \$697.00	15%	85%	Total
Appropriative - 100	1,071.3			\$746,685.65
Appropriative - 15/85	11.1	\$1,161.55	\$6,582.12	\$7,743.67
Non-Agricultural - 100	10.0			\$6,967.91
	<b>1,092.4</b>			<b>\$761,397.22</b>

Company	AF Production and Exchanges	85/15 Producers	Percent of Total 85/15 Producers	15% Replenishment Assessment	15% Water Transaction Debits
Arrowhead Mtn Spring Water Co	307.9			-	-
CalMat Co. (Appropriative)	0.0			-	-
Chino Hills, City Of	2,764.8	2,764.8	4.270%	\$49.60	\$34,501.44
Chino, City Of	609.3	609.3	0.941%	\$10.93	\$7,603.75
Cucamonga Valley Water District	6,828.8	6,828.8	10.546%	\$122.50	\$85,215.38
Desalter Authority	30,052.3			-	-
Fontana Union Water Company	0.0	0.0	0.000%	-	\$0.00
Fontana Water Company	11,392.1	11,392.1	17.594%	\$204.36	\$142,159.26
Fontana, City Of	0.0			-	-
Golden State Water Company	147.8	147.8	0.228%	\$2.65	\$1,843.88
Jurupa Community Services District	14,843.7	14,843.7	22.924%	\$266.28	\$185,231.85
Marygold Mutual Water Company	944.2			-	-
Monte Vista Irrigation Company	0.0	0.0	0.000%	-	\$0.00
Monte Vista Water District	6,334.6	6,334.6	9.783%	\$113.63	\$79,047.68
NCL Co, LLC	0.0			-	-
Niagara Bottling, LLC	1,571.3			-	-
Nicholson Trust	0.0	0.0	0.000%	-	\$0.00
Norco, City Of	0.0	0.0	0.000%	-	\$0.00
Ontario, City Of	19,816.0	19,816.0	30.603%	\$355.47	\$247,279.54
Pomona, City Of	9,285.5			-	-
San Antonio Water Company	428.4	428.4	0.662%	\$7.68	\$5,345.54
San Bernardino, County of (Shooting Park)	11.1	11.1	0.017%	\$0.20	\$138.64
Santa Ana River Water Company	52.6	52.6	0.081%	\$0.94	\$656.20
Upland, City Of	1,521.9	1,521.9	2.350%	\$27.30	\$18,991.43
West End Consolidated Water Co	0.0	0.0	0.000%	-	\$0.00
West Valley Water District	0.0	0.0	0.000%	-	\$0.00
<b>** Fee assessment total is 15% of Appropriative 15/85 replenishment obligation</b>	<b>106,912.2</b>	<b>64,751.0</b>	<b>**</b>	<b>\$1,161.55</b>	<b>\$808,014.58</b>

Transfers to  
**8G**

Transfers to  
**8K**

p25: There is no IEUA Surcharge in the 2018 Rate; an RTS charge will be applied for Assessment Year 18/19 for a period of ten years beginning with Assessment Year 20/21.



Assessment Year 2018-2019 (Production Year 2017-2018) - As Revised in 2019

# Readiness to Serve (RTS) Charges for Water Purchased in Fiscal Year 2016/2017

yyyymmdd = IEUA Order No.

RO = Replenishment Obligation

DRO = Desalter Replenishment Obligation

CURO = Cumulative Unmet Replenishment Obligation

Appropriative Pool	Purchased Water in Acre-Feet					Actual FY 2015/16 Production from 85/15 Producers (For Reference)	Year 1 RTS Charges									Total
	20160623		20161216	20170418	Total		Total RTS: \$29,084.30 \$/AF: \$5.04									
	CURO	DRO	DRO	RO			20160623			20161216		20170418				
							RO			DRO		RO				
							15%	85%	100%	100%	100%	15%	85%	100%		
					\$0.76	\$4.29	\$5.04	\$5.04	\$5.04	\$5.04	\$0.76	\$4.29	\$5.04			
Arrowhead Mtn Spring Water Co	1,135.278	8.851	3.961	335.661	1,483.751				5,725.43	44.64	19.98			1,692.80	7,482.85	
Chino Hills, City of	-	-	-	-	-	1,548.281	0.59	-	-	-	-	0.14	-	-	0.73	
Chino, City of	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Cucamonga Valley Water District	-	-	-	-	-	20,534.740	7.83	-	-	-	-	1.89	-	-	9.72	
Desalter Authority	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Fontana Union Water Company	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Fontana Water Company	-	-	-	-	-	15,317.165	5.84	-	-	-	-	1.41	-	-	7.25	
Fontana, City of	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Golden State Water Company	-	-	-	-	-	807.419	0.31	-	-	-	-	0.07	-	-	0.38	
Jurupa Community Services District	-	-	-	-	-	8,952.753	3.41	-	-	-	-	0.83	-	-	4.24	
Marygold Mutual Water Company	78.655	51.894	20.323	-	150.872	-	-	-	396.67	261.71	102.49	-	-	-	760.87	
Monte Vista Irrigation Company	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Monte Vista Water District	-	-	-	-	-	8,203.721	3.13	-	-	-	-	0.77	-	-	3.90	
Niagara Bottling, LLC	2,567.544	35.515	-	1,174.264	3,777.323	-	-	-	12,948.63	179.11	-	-	-	5,922.04	19,049.78	
Nicholson Trust	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Norco, City of	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ontario, City of	-	-	-	-	-	18,053.831	6.88	-	-	-	-	1.66	-	-	8.54	
Pomona, City of	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
San Antonio Water Company	-	-	-	-	-	1,030.847	0.39	-	-	-	-	0.10	-	-	0.49	
San Bernardino, County of (Shooting Park)	38.839	0.293	0.105	9.394	48.631	9.396	0.01	166.49	-	1.48	0.53	-	40.27	-	208.78	
Santa Ana River Water Company	-	47.950	23.733	-	71.683	-	-	-	241.82	119.69	-	-	-	-	361.51	
Upland, City of	-	-	-	-	-	2,600.725	0.99	-	-	-	-	0.24	-	-	1.23	
West End Consolidated Water Co	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
West Valley Water District	-	23.501	11.750	-	35.251	-	-	-	118.52	59.26	-	-	-	-	177.78	
<b>Non-Agricultural Pool</b>																
Ameron International Corporation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Aqua Capital Management LP	57.471	-	-	-	57.471	-	-	-	289.84	-	-	-	-	-	289.84	
California Speedway Corporation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
California Steel Industries, Inc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CalMat Co.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CCG Ontario, LLC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
General Electric Company	0.004	-	-	0.057	0.061	-	-	-	0.02	-	-	-	-	0.29	0.31	
Hamner Park Associates, a California Limited Partn	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Monte Vista Water District (Non-Ag)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NRG California South LP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
City of Ontario (Non-Ag)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Praxair, Inc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Riboli Family and San Antonio Winery, Inc.	28.812	-	-	3.951	32.763	-	-	-	145.30	-	-	-	-	19.93	165.23	
County of San Bernardino (Non-Ag)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Southern California Edison Company	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Southern Service Company	62.233	-	-	10.640	72.873	-	-	-	313.85	-	-	-	-	53.66	367.51	
Space Center Mira Loma, Inc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TAMCO	19.825	-	-	16.533	36.358	-	-	-	99.98	-	-	-	-	83.38	183.36	
West Venture Development Company	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	<b>3,988.661</b>	<b>168.004</b>	<b>59.872</b>	<b>1,550.500</b>	<b>5,767.037</b>		<b>29.38</b>	<b>166.49</b>	<b>19,919.72</b>	<b>847.28</b>	<b>301.95</b>	<b>7.11</b>	<b>40.27</b>	<b>7,772.10</b>	<b>29,084.30</b>	



## Assessment Year 2018-2019 (Production Year 2017-2018) - As Revised in 2019

# Assessment Package Notes

Page	Note
pg01	"Agricultural Total Pool Production" includes Voluntary Agreements between Appropriators and Agricultural Pool Parties.
pg04 (a)	Transfers in Column [4E] include the annual transfer of 10% of the Non-Ag Safe Yield to be utilized to offset the overall Desalter Replenishment Obligation in accordance with the Peace II Agreement Section 6.2, and also the Exhibit "G" physical solution.
pg04 (b)	Column [4H], "Actual Fiscal Year Production," includes physical production and Assignments between Appropriators and Non-Ag Pool Parties.
pg04 (c)	"Net Over Production" does not include evaporative loss. Additional water will be purchased in order to adequately cover evaporative losses. The rates are 1.5% from November through March, 4.2% from April through October.
pg05 (a)	Hydraulic Control was achieved on February 1, 2016. Pursuant to Paragraph 7.4(b) of the Peace II Agreement, Storage Loss is now calculated at 0.07%.
pg05 (b)	When applicable, column [5C] includes the Exhibit "G" physical solution transfers to the Appropriative Pool.
pg06	Transfers in Column [6C] is the annual transfer of 10 percent of the Non-Ag Safe Yield to be utilized to offset the overall Desalter Replenishment Obligation in accordance with the Peace II Agreement Section 6.2.
pg07 (a)	The financial Outstanding Obligations are reconciled on pages 7.1 and 17.1.
pg07 (b)	Fund Balance is maintained on a spreadsheet by Watermaster.
pg07 (c)	Outstanding Obligation (\$) is calculated by multiplying Outstanding Obligation (AF) by the current rate, reduced by the Fund Balance (\$).
pg07 (d)	Fund Balance is the money collected by Watermaster, Outstanding Obligation (\$) is the money owed by the Parties or credited to the Parties.
pg08 (a)	Recharge Debt Payment expenses [8O] and Recharge Improvement Project expenses [8P] are each allocated on % OSY, based on the approved budget.
pg08 (b)	Pursuant to Paragraph 5.4(b) of the Peace Agreement, the City of Pomona shall be allowed a credit of up to \$2 million against OBMP Assessments through 2030. This equates to \$66,667 per year. TVMWD elected to discontinue payment of the "Pomona Credit," effective FY 2012/2013. It is now paid by the Appropriative Pool Parties, allocated on % OSY.
pg09	Other Adjustments include water provided to another Appropriator, pump-to-waste that has been captured in a recharge basin (as verified by IEUA), and other miscellaneous recharge / injection of native water.
pg10 (a)	Stormwater New Yield was addressed in the Court's April 28, 2017 Order and as part of the new Safe Yield implemented in Production Year 2014/15. Based on the reset methodology, no Stormwater New Yield is allocated.
pg10 (b)	Column [10J], "Actual Fiscal Year Production," includes physical production, Voluntary Agreements, Assignments, and, if applicable, other adjustments. A detailed breakdown can be found on Page 9.1.
pg10 (c)	"Net Over Production" does not include evaporative loss. Additional water will be purchased in order to adequately cover evaporative losses. The rates are 1.5% from November through March, 4.2% from April through October.
pg11 (a)	The Assessment Package database is set up so that all water must go through the Party Annual Accounts on the way to or from ECO Storage Accounts, and through the ECO Storage Accounts on the way to or from Supplemental Storage Accounts.
pg11 (b)	Column [11C] includes transfers to the Desalter Replenishment Obligation.
pg12 (a)	The Assessment Package database is set up so that all water must go through the Party Annual Accounts on the way to or from ECO Storage Accounts, and through the ECO Storage Accounts on the way to or from Supplemental Storage Accounts.
pg12 (b)	Columns [12C], [12H], and [12M] include transfers to the Desalter Replenishment Obligation.



## Assessment Year 2018-2019 (Production Year 2017-2018) - As Revised in 2019

# Assessment Package Notes

Page	Note
pg12 (c)	The first 3,000 AF of City of Fontana's recharged recycled water transfers to the City of Ontario, and all of the City of Montclair's recharged recycled water transfers to MVWD.
pg13 (a)	"Re-Operation Offset: Pre-Peace II Desalters" had an original beginning balance of 225,000.000 AF. The 29,070 AF correction required by Condition Subsequent 7 is included. (See Page 18.1)
pg13 (b)	"Re-Operation Offset: Peace II Expansion" had an original beginning balance of 175,000.000 AF. It will now be allocated to Desalter replenishment over a 17-year period, beginning in 2013/14 and ending in 2029/30, according to a schedule. (See Page 18.1)
pg13 (c)	There is no loss assessed on the native Basin water allocated to offset Desalter production as a result of Basin Reoperation as approved in the Peace II Agreement.
pg13 (d)	Chino, Ontario, and JCSD Preemptive Replenishment Agreement water is shown. Per the Agreements, no losses are deducted against these accounts. As of the Revised 2015/16 Assessment Package, these accounts have been depleted.
pg13 (e)	"Non-Ag Dedication" was used in a prior Assessment Package to indicate the Paragraph 31 Settlement Agreements Dedication.
pg13 (f)	The "Non-Ag" OBMP Special Assessment", also referred to as the "10% Haircut", will indicate the movement of water when it is being utilized to further offset the Desalter Replenishment Obligation. See [18L] on Page 18.1.
pg14	Transfers in Column [14A] include annual water transfers/leases between Appropriators and/or from Appropriators to Watermaster for replenishment purposes, and also the Exhibit "G" physical solution transfers from the Non-Ag Pool.
pg15 (a)	Most of the remaining eligible parcels for Land Use Conversion are within the Conversion Area 1 boundary.
pg15 (b)	"Unlikely to Convert Parcels" regardless of eligibility are not likely to convert due to pre-existing land use. Eligibility will be determined on a case by case basis.
pg16	Beginning with the 2015/16 Assessment Package, the Agricultural Pool Safe Yield Reallocation is now being calculated with a new formula in accordance with the March 15, 2019 Court Order.
pg17 (a)	The financial Outstanding Obligations are reconciled on pages 7.1 and 17.1.
pg17 (b)	Fund Balance is maintained on a spreadsheet by Watermaster.
pg17 (c)	Outstanding Obligation is calculated by multiplying Outstanding Obligation (AF) by the current rate, reduced by the Fund Balance.
pg17 (d)	Fund Balance is the money collected by Watermaster, Outstanding Obligation (\$) is the money owed by the Parties or credited to the Parties.
pg24	The column titled "(Over)/Under Production Excluding Water Transfer(s)" excludes Exhibit "G" water sales and water transfers between Appropriators and to Watermaster (if any). $([10B] + [10C] + [10D] + [10E] + [14B] - [10J])$
pg25 (a)	The "15% Water Transaction Debits" total is the "Total 15% Credits from all Transaction" from Page 23.1.
pg25 (b)	"Replenishment Obligation" does not include evaporative loss. Additional water will be purchased in order to adequately cover evaporative losses. The rates are 1.5% from November through March, 4.2% from April through October.



## Assessment Year 2018-2019 (Production Year 2017-2018) - As Revised in 2019

# Assessment Package References and Definitions

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<b>2A</b>	<b>AF Production</b> Actual fiscal year production by each Party. Copied from [4H].
<b>2B</b>	<b>Non-Agricultural Pool - AF/Admin</b> Production [2A] <times> per acre-foot Admin fee.
<b>2C</b>	<b>Non-Agricultural Pool - AF/OBMP</b> Production [2A] <times> per acre-foot OBMP fee.
<b>2D</b>	<b>Replenishment Assessments - AF Exceeding Annual Right</b> Over-production for each Party beyond their annual production right. Copied from [4I].
<b>2E</b>	<b>Replenishment Assessments - Per AF</b> Amount overproduced [2D] <times> the current replenishment rate.
<b>2F</b>	<b>CURO Adjustment</b> Monetary amount needed (or to be credited) for each Party's Cumulative Unmet Replenishment Obligation (CURO). Calculated on Page 7.1.
<b>2G</b>	<b>RTS Charges</b> Annual Readiness to Serve charges for water purchased in prior years.
<b>2H</b>	<b>Other Adjustments</b> Used as necessary for any other monetary adjustments needed to the Assessment Package.
<b>2I</b>	<b>Total Assessments Due</b> Total fees assessed based on Party production. [2B] + [2C] + [2E] + [2F] + [2G] + [2H].
<hr/>	
<b>3A</b>	<b>Physical Production</b> Fiscal year physical production by each Party.
<b>3B</b>	<b>Assignments</b> Total of water received from an Appropriator by each Party.
<b>3C</b>	<b>Other Adjustments</b> Any other adjustments that result in off-set of the fiscal year's production.
<b>3D</b>	<b>Actual FY Production (Assmnt Pkg Column 4H)</b> Total adjusted production for the fiscal year. Also known as Assessable Production. [3A] + [3B] + [3C].
<hr/>	
<b>4A</b>	<b>Percent of Safe Yield</b> The Party's yearly percentage of Safe Yield.
<b>4B</b>	<b>Carryover Beginning Balance</b> The beginning balance in each Annual Account. This number carries forward from the ending balance in the previous period Assessment Package.
<b>4C</b>	<b>Prior Year Adjustments</b> This number reflects the adjusted production rights from a previous Assessment Package, in the event that corrections are needed.
<b>4D</b>	<b>Assigned Share of Safe Yield (AF)</b> The Party's yearly volume of Safe Yield.
<b>4E</b>	<b>Water Transaction Activity</b> Total of one-time water transfers between Parties for this period, including the annual transfer of 10 percent of the Non-Ag Safe Yield to be utilized to offset the overall Desalter Replenishment Obligation, as stated in the Peace II Agreement, and Exhibit G.
<b>4F</b>	<b>Other Adjustments</b> This number reflects adjusted production rights, in the event that corrections are needed.
<b>4G</b>	<b>Annual Production Right</b> Current Year Production Right. [4B] + [4C] + [4D] + [4E] + [4F].
<b>4H</b>	<b>Actual Fiscal Year Production</b> Fiscal year production, including Assignments, from CBWM's production system (as verified by each Party on their Water Activity Report). Also known as Assessable Production.
<b>4I</b>	<b>Net Over Production</b> Over-production, if any, for each Party beyond their annual production right. [4H] <minus> [4G], equaling more than zero.
<b>4J</b>	<b>Under Production Balances - Total Under-Produced</b> Production rights [4G] <minus> production [4H], equaling more than zero.



## Assessment Year 2018-2019 (Production Year 2017-2018) - As Revised in 2019

# Assessment Package References and Definitions

<b>4K</b>	<b>Under Production Balances - Carryover: Next Year Begin Bal</b> Either total under-produced [4J] or share of Safe Yield [4D], whichever is less.
<b>4L</b>	<b>Under Production Balances - To Excess Carryover Account</b> Total under-produced [4J] <minus> Carryover to next year [4K], equaling more than zero.
<b>5A</b>	<b>Local Excess Carry Over Storage Account (ECO) - Beginning Balance</b> The beginning balance in each ECO account. This number will carry forward from the ending balance in the previous period Assessment Package.
<b>5B</b>	<b>Local Excess Carry Over Storage Account (ECO) - 0.07% Storage Loss</b> Beginning balance [5A] <times> -0.0007.
<b>5C</b>	<b>Local Excess Carry Over Storage Account (ECO) - Transfers To / (From)</b> Total of water transferred to and from the ECO Account.
<b>5D</b>	<b>Local Excess Carry Over Storage Account (ECO) - From Under-Production</b> Total of water transferred from the Annual Account due to under production. Copied from [4L].
<b>5E</b>	<b>Local Excess Carry Over Storage Account (ECO) - Ending Balance</b> The current balance in each ECO account. [5A] + [5B] + [5C] + [5D].
<b>5F</b>	<b>Local Supplemental Storage Account - Beginning Balance</b> The beginning balance in each Supplemental Account. This number will carry forward from the ending balance in the previous period Assessment Package.
<b>5G</b>	<b>Local Supplemental Storage Account - 0.07% Storage Loss</b> Beginning balance [5F] <times> -0.0007.
<b>5H</b>	<b>Local Supplemental Storage Account - Transfers To / (From)</b> Total of water transferred to and from the Annual and/or ECO Account.
<b>5I</b>	<b>Local Supplemental Storage Account - Ending Balance</b> The current balance in each Supplemental Account. [5F] + [5G] + [5H].
<b>5J</b>	<b>Combined - Ending Balance</b> The combined amount in all local storage accounts. [5E] + [5I].
<b>6A</b>	<b>Percent of Safe Yield</b> The Party's yearly percentage of Operating Safe Yield.
<b>6B</b>	<b>Assigned Share of Safe Yield (AF)</b> The Party's yearly volume of Operating Safe Yield.
<b>6C</b>	<b>Water Transactions - 10% of Operating Safe Yield ("Haircut")</b> Operating Safe Yield [6B] <times> -0.1
<b>6D</b>	<b>Water Transactions - Transfers (To) / From ECO Account</b> Total of water transferred between the Annual Account and ECO Account.
<b>6E</b>	<b>Water Transactions - General Transfers and Exhibit G Water Sales</b> Total of water transfers between Parties for this period including Exhibit G Water Sales.
<b>6F</b>	<b>Water Transactions - Total Water Transactions</b> Total water transactions. [6C] + [6D] + [6E]. This column is used to populate [4E].
<b>7A</b>	<b>Outstanding Obligation (AF)</b> The amount of obligation carried over from prior Assessment Package(s) that were not met due to MWD not having replenishment water available to purchase.
<b>7B</b>	<b>Fund Balance (\$)</b> The amount of money collected or owed for replenishment assessments from prior Assessment Package(s).
<b>7C</b>	<b>Outstanding Obligation (\$)</b> The amount of money that each Party owes or is credited based on current replenishment rate. [7A] <times> [CURRENT RATE] <minus> [7B].
<b>8A</b>	<b>AF Production and Exchanges</b> Total production and exchanges. Copied from [10L].
<b>8B</b>	<b>Appropriative Pool - AF/Admin</b> Production and Exchanges [8A] <times> per acre-foot Admin fee.



# Assessment Year 2018-2019 (Production Year 2017-2018) - As Revised in 2019

## Assessment Package References and Definitions

- 8C Appropriative Pool - AF/OBMP**  
Production and Exchanges [8A] <times> per acre-foot OBMP fee.
- 8D Ag Pool SY Reallocation - AF Total Reallocation**  
Reallocation of Ag Pool Safe Yield. Copied from [10E] and [16G].
- 8E Ag Pool SY Reallocation - AF/Admin**  
Party Ag Pool reallocation [8D] <divided by> Total Ag Pool Reallocation [8D Total] <times> total dollar amount needed for Ag Pool Administration.
- 8F Ag Pool SY Reallocation - AF/OBMP**  
Party Ag Pool reallocation [8D] <divided by> Total Ag Pool Reallocation [8D Total] <times> total dollar amount needed for Ag Pool OBMP.
- 8G Replenishment Assessments - AF/15%**  
For Parties participating in the 85/15 Rule: Percentage of total 85/15 participant production <times> required credit amount. Copied from Page 25.1.
- 8H Replenishment Assessments - AF/85%**  
For parties participating in the 85/15 Rule: Total volume overproduced [10M] <times> 85% of the replenishment rate.
- 8I Replenishment Assessments - AF/100%**  
For parties not participating in the 85/15 Rule: Total volume overproduced [10N] <times> 100% of the replenishment rate.
- 8J 85/15 Water Transaction Activity - 15% Producer Credits**  
For parties participating in the 85/15 Rule: Credit amount equals 15% of the cost of the water purchased. Total copied from Page 23.1.
- 8K 85/15 Water Transaction Activity - 15% Pro-rated Debits**  
For parties participating in the 85/15 Rule: Percentage of total 85/15 participant production <times> required credit amount. Copied from Page 25.1.
- 8L CURO Adjustment**  
Monetary amount needed (or to be credited) for each Party's Cumulative Unmet Replenishment Obligation (CURO). Calculated on Page 17.1.
- 8M ASSESSMENTS DUE - Total Production Based**  
Total fees assessed based on Party production. [8B] + [8C] + [8E] + [8F] + [8G] + [8H] + [8I] + [8J] + [8K] + [8L].
- 8N ASSESSMENTS DUE - Pomona Credit**  
Debit amount to Pomona <times> -1 <times> percent share of Operating Safe Yield [10A].
- 8O ASSESSMENTS DUE - Recharge Debt Payment**  
Total recharge debt payment <times> percent share of Operating Safe Yield [10A].
- 8P ASSESSMENTS DUE - Recharge Improvement Project**  
Total Recharge Improvement Project <times> Percent Share of Operating Safe Yield [10A].
- 8Q ASSESSMENTS DUE - RTS Charges**  
Annual Readiness to Serve charges for water purchased in prior years.
- 8R ASSESSMENTS DUE - Other Adjustments**  
Used as necessary for any other monetary adjustments needed to the Assessment Package.
- 8S ASSESSMENTS DUE - DRO**  
Total assessments due for Desalter Replenishment. Copied from [21M].
- 8T ASSESSMENTS DUE - Total Due**  
Total assessments. [8M] + [8N] + [8O] + [8P] + [8Q] + [8R] + [8S].

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- 9A Physical Production**  
Fiscal year physical production by each Party.
- 9B Voluntary Agreements (w/ Ag)**  
Total of water provided to Agricultural Pool Parties.
- 9C Assignments (w / Non-Ag)**  
Total of water provided to Non-Agricultural Pool Parties.
- 9D Other Adjustments**  
Total of water received from, or provided to, another Appropriator. Also includes production off-sets.
- 9E Actual FY Production (Assmnt Pkg Column 10J)**  
Total adjusted production for the fiscal year. [9A] + [9B] + [9C] + [9D].





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# Assessment Package References and Definitions

<b>10A</b>	<b>Percent of Operating Safe Yield</b> The Party's yearly percentage of Operating Safe Yield.
<b>10B</b>	<b>Carryover Beginning Balance</b> The beginning balance in each Annual Account. This number carries forward from the ending balance in the previous period Assessment Package.
<b>10C</b>	<b>Prior Year Adjustments</b> This number reflects the adjusted production rights from a previous Assessment Package, in the event that corrections are needed.
<b>10D</b>	<b>Assigned Share of Operating Safe Yield</b> The Party's yearly volume of Operating Safe Yield.
<b>10E</b>	<b>Net Ag Pool Reallocation</b> Reallocation of Ag Pool Safe Yield. Copied from [16E]. The calculations that lead to this are made on Page 16.1.
<b>10F</b>	<b>Water Transaction Activity</b> Water transactions. Copied from [14E]. The calculations that lead to this are made on Page 14.1.
<b>10G</b>	<b>Stormwater New Yield</b> Stormwater New Yield <times> percent share of Operating Safe Yield [10A].
<b>10H</b>	<b>Other Adjustments</b> This number reflects adjusted production rights, in the event that corrections are needed.
<b>10I</b>	<b>Annual Production Right</b> Current Year Production Right. [10B] + [10C] + [10D] + [10E] + [10F] + [10G] + [10H].
<b>10J</b>	<b>Actual Fiscal Year Production</b> Fiscal year production, including Assignments and Voluntary Agreements, from CBWM's production system (as verified by each Party on their Water Activity Report). Includes a sub note subtracting Desalter production.
<b>10K</b>	<b>Storage and Recover Program(s)</b> Total exchanges for the period (July 1 - June 30) including MZ1 forbearance and DYY deliveries (as reported to CBWM by IEUA and TVMWD and as verified by each Party on their Water Activity Report). A DYY in-lieu "put" is shown as a positive number and a DYY "take" is shown as a negative number.
<b>10L</b>	<b>Total Production and Exchanges</b> Actual production [10J] <plus> Storage and Recovery exchanges [10K]. Includes a sub note subtracting Desalter production. Also known as Assessable Production.
<b>10M</b>	<b>Net Over-Production - 85/15%</b> For 85/15 Rule participants: Production rights [10I] <minus> total production and exchanges [10L], equaling less than zero.
<b>10N</b>	<b>Net Over-Production - 100%</b> For non-85/15 Rule participants: Production rights [10I] <minus> total production and exchanges [10L], equaling less than zero. Includes a sub note subtracting Desalter production.
<b>10O</b>	<b>Under Production Balances - Total Under-Produced</b> Production rights [10I] <minus> total production and exchanges [10L], equaling more than zero.
<b>10P</b>	<b>Under Production Balances - Carryover: Next Year Begin Bal</b> Either total under-produced [10O] or share of Operating Safe Yield [10D], whichever is less.
<b>10Q</b>	<b>Under Production Balances - To Excess Carryover Account</b> Total under produced [10O] <minus> Carryover to next year [10P], equaling more than zero.
<b>11A</b>	<b>Excess Carry Over Account (ECO) - Beginning Balance</b> The beginning balance in each ECO account. This carries forward from the ending balance in the previous period Assessment Package.
<b>11B</b>	<b>Excess Carry Over Account (ECO) - 0.07% Storage Loss</b> Beginning balance [11A] <times> -0.0007.
<b>11C</b>	<b>Excess Carry Over Account (ECO) - Transfers To / (From)</b> Total of water transferred to and from ECO and the Annual Account. Also includes Desalter Replenishment Obligation transfers.
<b>11D</b>	<b>Excess Carry Over Account (ECO) - From Supplemental Storage</b> Total of water transferred to and from Local Supplemental Storage accounts, as shown on Page 12.1.
<b>11E</b>	<b>Excess Carry Over Account (ECO) - From Under-Production</b> Total of water transferred from the Annual Account due to under production. Copied from [10Q].



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## Assessment Package References and Definitions

<b>11F</b>	<b>Excess Carry Over Account (ECO) - Ending Balance</b> The current balance in each ECO account. $[11A] + [11B] + [11C] + [11D] + [11E]$ .
<b>12A</b>	<b>Recharged Recycled Account - Beginning Balance</b> The beginning balance in each Recharged Recycled Account. This number carries forward from the ending balance in the previous period Assessment Package.
<b>12B</b>	<b>Recharged Recycled Account - 0.07% Storage Loss</b> Beginning balance $[12A] \times -0.0007$ .
<b>12C</b>	<b>Recharged Recycled Account - Transfers To / (From)</b> Total recharged recycled water credited to each Party for the year, as provided by IEUA. Also includes Desalter Replenishment Obligation transfers.
<b>12D</b>	<b>Recharged Recycled Account - Transfer to ECO Account</b> Total of water transferred to the ECO Account, as shown on Page 11.1.
<b>12E</b>	<b>Recharged Recycled Account - Ending Balance</b> The current balance in each Recharged Recycled account. $[12A] + [12B] + [12C] + [12D]$ .
<b>12F</b>	<b>Quantified (Pre 7/1/2000) Account - Beginning Balance</b> The beginning balance in each Quantified Supplemental Account. This number carries forward from the ending balance in the previous period Assessment Package.
<b>12G</b>	<b>Quantified (Pre 7/1/2000) Account - 0.07% Storage Loss</b> Beginning balance $[12F] \times -0.0007$ .
<b>12H</b>	<b>Quantified (Pre 7/1/2000) Account - Transfers To / (From)</b> Total of water transferred to and from the Annual Account. Also includes Desalter Replenishment Obligation transfers.
<b>12I</b>	<b>Quantified (Pre 7/1/2000) Account - Transfer to ECO Account</b> Total of water transferred to the ECO Account, as shown on Page 11.1.
<b>12J</b>	<b>Quantified (Pre 7/1/2000) Account - Ending Balance</b> The current balance in each Quantified Supplemental account. $[12F] + [12G] + [12H] + [12I]$ .
<b>12K</b>	<b>New (Post 7/1/2000) Account - Beginning Balance</b> The beginning balance in each New Supplemental Account. This number carries forward from the ending balance in the previous period Assessment Package.
<b>12L</b>	<b>New (Post 7/1/2000) Account - 0.07% Storage Loss</b> Beginning balance $[12K] \times -0.0007$ .
<b>12M</b>	<b>New (Post 7/1/2000) Account - Transfers To / (From)</b> Total of water transferred to and from the Annual Account. Also includes Desalter Replenishment Obligation transfers.
<b>12N</b>	<b>New (Post 7/1/2000) Account - Transfer to ECO Account</b> Total of water transferred to the ECO Account, as shown on Page 11.1.
<b>12O</b>	<b>New (Post 7/1/2000) Account - Ending Balance</b> The current balance in each New Supplemental Account. $[12K] + [12L] + [12M] + [12N]$ .
<b>12P</b>	<b>Combined - Ending Balance</b> The combined amount in all supplemental storage accounts $[12E] + [12J] + [12O]$ .
<b>13A</b>	<b>Desalter Replenishment - Beginning Balance</b> The beginning balances in each Desalter Replenishment account. These numbers carry forward from the ending balances in the previous period Assessment Package.
<b>13B</b>	<b>Desalter Replenishment - Water Purchases</b> Where applicable, the total of water purchased by each Desalter Replenishment account.
<b>13C</b>	<b>Desalter Replenishment - Transfers To</b> Where applicable, the total of water transferred to each Desalter Replenishment account.
<b>13D</b>	<b>Desalter Replenishment - Transfers From</b> Total of water transferred from each Desalter Replenishment account.
<b>13E</b>	<b>Desalter Replenishment - Ending Balance</b> The current balances in each Desalter Replenishment account. $[13A] + [13B] + [13C] + [13D]$ .



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- 13F Storage and Recovery - Beginning Balance**  
The beginning balance in the Storage and Recovery (DYY) Account. This number carries forward from the ending balance in the previous period Assessment Package.
- 13G Storage and Recovery - Storage Loss**  
Beginning balance [13F] <times> -0.0007.
- 13H Storage and Recovery - Transfers To**  
Total of water transferred to the Storage and Recovery Account ("puts").
- 13I Storage and Recovery - Transfers From**  
Total of water transferred from the Storage and Recovery Account ("takes").
- 13J Storage and Recovery - Ending Balance**  
The current balance in the Storage and Recovery Account. [13F] + [13G] + [13H] + [13I].

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- 14A Water Transactions - Assigned Rights**  
Total of assigned transactions for this period, including annual water transfers/leases between Appropriators and/or from Appropriators to Watermaster for replenishment purposes, and also the Exhibit "G" physical solution transfers from the Non-Ag Pool. Detailed in Pages 20.1 - 20.2.
- 14B Water Transactions - General Transfer**  
Total of water transfers between Parties for this period.
- 14C Water Transactions - Transfers (To) / From ECO Account**  
Total of water transferred between the Annual Account and ECO Account.
- 14D Water Transactions - Transfers (To) Desalter Preemptive Replenishment**  
Total of water transferred from the ECO Account to the Desalter Preemptive Replenishment Account.
- 14E Water Transactions - Total Water Transactions**  
Total water transactions. [14A]+ [14B] + [14C] + [14D]. This column is used to populate [10F].

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- 15A Prior Conversion**  
Prior Land Use Conversion in acre-feet.
- 15B Conversion @ 1.3 af/ac - Acres**  
Converted parcels in acres at 1.3 acre-feet per acre.
- 15C Conversion @ 1.3 af/ac - Acre-Feet**  
Converted parcels in acre-feet at 1.3 acre-feet per acre. [15B] <times> 1.3.
- 15D Total Prior to Peace Agrmt**  
Total Land Use Conversion in acre-feet prior to the Peace Agreement. [15A] + [15C].
- 15E Conversion @ 2.0 af/ac - Acres**  
Converted parcels in acres at 2.0 acre-feet per acre.
- 15F Conversion @ 2.0 af/ac - Acre-Feet**  
Converted parcels in acre-feet at 2.0 acre-feet per acre. [15E] <times> 2.0.
- 15G Total Land Use Conversion Acre-Feet**  
Total Land Use Conversion in acre-feet for each Party. [15D] + [15F].

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- 16A % Share of Operating Safe Yield**  
The Party's yearly percentage of Operating Safe Yield. Copied from [10A].
- 16B Reallocation of Agricultural Pool Safe Yield - Safe Yield Reduction**  
The Party's percent share of Operating Safe Yield [16A] multiplied by 5,000.
- 16C Reallocation of Agricultural Pool Safe Yield - Land Use Conversions**  
Total land use conversions claimed on Page 15.1 (as verified by each Party on their Water Activity Report). Copied from [15G].
- 16D Reallocation of Agricultural Pool Safe Yield - Early Transfer**  
The remaining Agricultural Pool Safe Yield (82,800 <minus> Agricultural Pool Production <minus> Safe Yield Reduction <minus> Land Use Conversion) multiplied by percent share of Operating Safe Yield [16A].
- 16E Reallocation of Agricultural Pool Safe Yield - Total Ag Pool Reallocation**  
Each Party's Agricultural Pool Reallocation. [16B] + [16C] + [16D]. This column is used to populate [10E].

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- 17A Outstanding Obligation (AF)**  
The amount of obligation carried over from prior Assessment Package(s) that were not met due to MWD not having replenishment water available to purchase.



# Assessment Year 2018-2019 (Production Year 2017-2018) - As Revised in 2019

## Assessment Package References and Definitions

<b>17B</b>	<b>Fund Balance (\$)</b> The amount of money collected or owed for replenishment assessments from prior Assessment Packages(s).
<b>17C</b>	<b>Outstanding Obligation (\$)</b> The amount of money that each Party owes or is credited based on current replenishment rate. $[17A] \times \{CURRENT RATE\} - [17B]$ .
<b>17D</b>	<b>AF Production and Exchanges</b> Each Party's total production and exchanges. Copied from [10L].
<b>17E</b>	<b>85/15 Producers</b> The total production and exchanges of 85/15 Producers only.
<b>17F</b>	<b>Percent</b> The percentage of each 85/15 Producer's total production and exchanges [17E] divided by the sum of [17E].
<b>17G</b>	<b>15%</b> If an 85/15 Producer, then the 85/15 Producers' total Outstanding Obligation (\$) at 15%, multiplied by their production and exchanges percentage. $[17C] \text{ total of 85/15 Producers} \times 15\% \times [17F]$ .
<b>17H</b>	<b>85%</b> If an 85/15 Producer, then the Outstanding Obligation (\$) at 85%.
<b>17I</b>	<b>100%</b> If not an 85/15 Producer, then the Outstanding Obligation (\$) at 100%.
<b>17J</b>	<b>Total</b> The total CURO for the year. $[17G] + [17H] + [17I]$ .
<b>18A</b>	<b>Desalter Production - Pre-Peace II Desalter Production</b> Production from the Pre-Peace II Desalter Wells.
<b>18B</b>	<b>Desalter Production - Peace II Desalter Expansion Production</b> Production from the Peace II Desalter Expansion Wells.
<b>18C</b>	<b>Desalter Production - Total</b> The combined production from all Desalter Wells. $[18A] + [18B]$ .
<b>18D</b>	<b>Desalter Replenishment - Desalter (aka Kaiser) Account PIIA, 6.2 (a)(i)</b> Credit applied to the total Desalter Production from the Kaiser account.
<b>18E</b>	<b>Desalter Replenishment - Paragraph 31 Settlement Agreements Dedication PIIA, 6.2(a)(ii)</b> Credit applied to the total Desalter Production from "dedication of water from the Overlying (Non-Agricultural) Pool Storage Account or from any contribution arising from an annual authorized Physical Solution Transfer in accordance with amended Exhibit G
<b>18F</b>	<b>Desalter Replenishment - "Leave Behind" Losses PIIA, 6.2(a)(iv)</b> Credit applied to the total Desalter Production from "any declared losses from storage in excess of actual losses enforced as a "Leave Behind".
<b>18G</b>	<b>Desalter Replenishment - Safe Yield Contributed by Parties PIIA, 6.2(a)(v)</b> Credit applied to the total Desalter Production from "Safe Yield that may be contributed by the parties."
<b>18H</b>	<b>Desalter Replenishment - Controlled Overdraft / Re-Op, PIIA, 6.2(a)(vi) - Allocation to Pre-Peace II Desalters</b> The 225,000 AF portion of the 400,000 AF Controlled Overdraft that was originally allocated to the Pre-Peace II Desalter production.
<b>18I</b>	<b>Desalter Replenishment - Controlled Overdraft / Re-Op, PIIA, 6.2(a)(vi) - Allocation to All Desalters</b> The 175,000 AF portion of the 400,000 AF Controlled Overdraft that was originally allocated to the Peace II Desalter Expansion production but is now allocated to all Desalter production per set schedule.
<b>18J</b>	<b>Desalter Replenishment - Controlled Overdraft / Re-Op, PIIA, 6.2(a)(vi) - Balance</b> The remaining balance of the 400,000 AF Controlled Overdraft.
<b>18K</b>	<b>Desalter Replenishment - Appropriative Pool DRO Contribution PIIA, 6.2(b)(ii)</b> The 10,000 AF contribution to the Desalter Replenishment Obligation by the Appropriative Pool.
<b>18L</b>	<b>Desalter Replenishment - Non-Ag OBMP Assessment (10% Haircut) PIIA, 6.2(b)(i)</b> The 10% of the Non-Agricultural Pool Safe Yield used to offset the total Desalter Replenishment Obligation beginning with production year 2016/2017.
<b>18M</b>	<b>Remaining Desalter Replenishment Obligation PIIA, 6.2(b)(iii)</b> Total Desalter Production minus Desalter Replenishment. $[18C] - [18D] - [18E] - [18F] - [18G] - [18H] - [18I] - [18K] - [18L]$ .



# Assessment Year 2018-2019 (Production Year 2017-2018) - As Revised in 2019

## Assessment Package References and Definitions

- 19A Percent of Operating Safe Yield**  
The Party's yearly percentage of Operating Safe Yield. Copied from [10A].
- 19B Land Use Conversions**  
Total Land Use Conversion in acre-feet for each Party. Copied from [15G].
- 19C Percent of Land Use Conversions**  
Each Party's pro rata share of Land Use Conversions [19B] from the total of [19B].
- 19D 85% DRO Based on Percent OSY**  
Each Party's share of the 10,000 AF Desalter Replenishment Obligation based on OSY.  $10,000 \times 0.85 \times [19A]$ .
- 19E 15% DRO Based on Percent of LUC**  
Each Party's share of the 10,000 AF Desalter Replenishment Obligation based on Percent of Land Use Conversions.  $10,000 \times 0.15 \times [19C]$ .
- 19F Total Desalter Replenishment**  
Each Party's share of the 10,000 AF Desalter Replenishment Obligation.  $[19D] + [19E]$ .

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- 20A Assigned Share of Operating Safe Yield**  
The Party's yearly volume of Operating Safe Yield. Copied from [10D].
- 20B Physical Production Adjustment Calculation - Physical Production**  
Fiscal year physical production by each Party. Copied from [9A].
- 20C Physical Production Adjustment Calculation - 50% of Voluntary Agreements with Ag**  
Total of water provided to Agricultural Pool Parties multiplied by 50%.  $[9B] \times 0.50$ .
- 20D Physical Production Adjustment Calculation - Assignments with Non-Ag**  
Total of water provided to Non-Agricultural Pool Parties. Copied from [9C].
- 20E Physical Production Adjustment Calculation - Storage and Recovery Programs**  
Total exchanges for the period (July 1 - June 30) including MZ1 forbearance and DYY deliveries (as reported to CBWM by IEUA and TVMWD and as verified by each Party on their Water Activity Report). Copied from [10K].
- 20F Physical Production Adjustment Calculation - Other Adjustments**  
Total of water received from, or provided to, another Appropriator. Also includes production off-sets. Copied from [9D] but does not include production adjustments to prevent a negative annual production to a Party.
- 20G Physical Production Adjustment Calculation - Total Adjusted Production**  
Each Party's Adjusted Physical Production.  $[20B] + [20C] + [20D] + [20E] + [20F]$ .
- 20H RDRO Calculation - Total Production and OSY Basis**  
The sum of each Party's Adjusted Physical Production and Assigned Share of Operating Safe Yield.  $[20A] + [20G]$ .
- 20I RDRO Calculation - Percentage**  
The percentage of each Party's Adjusted Physical Production and Assigned Share of Operating Safe Yield basis.  $[20H]$  divided by the sum of  $[20H]$ .
- 20J RDRO Calculation - Individual Party RDRO**  
Each Party's pro rata share of the Remaining Desalter Replenishment Obligation.  $[20I] \times \text{Total RDRO}$ .

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- 21A Desalter Replenishment Obligation in AF - Carry Over DRO Balance**  
The beginning balance in each DRO account. This carries forward from the ending balance in the previous period Assessment Package.
- 21B Desalter Replenishment Obligation in AF - Desalter Replenishment Obligation Contribution (DROC)**  
Each Party's share of the 10,000 AF Desalter Replenishment Obligation Contribution. Copied from [19F].
- 21C Desalter Replenishment Obligation in AF - Remaining Desalter Replenishment Obligation (RDRO)**  
Each Party's pro rata share of the Remaining Desalter Replenishment Obligation. Copied from [20J].
- 21D Desalter Replenishment Obligation in AF - Total Desalter Replenishment Obligation**  
The sum of Carry Over DRO, Desalter Replenishment Obligation Contribution, and Remaining Desalter Replenishment Obligation.  $[21A] + [21B] + [21C]$ .
- 21E Total DRO Fulfillment Activity - Transfer from Preemptive Replenishment Account**  
Total of water transferred from Desalter Preemptive Replenishment Account to satisfy the desalter replenishment obligation.
- 21F Total DRO Fulfillment Activity - Transfer from Excess Carry Over Storage Account**  
Total of water transferred from Excess Carry Over Storage Account to satisfy the desalter replenishment obligation.
- 21G Total DRO Fulfillment Activity - Transfer from Recharged Recycled Storage Account**  
Total of water transferred from Recharged Recycle Storage Account to satisfy the desalter replenishment obligation.



## Assessment Year 2018-2019 (Production Year 2017-2018) - As Revised in 2019

# Assessment Package References and Definitions

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<b>21H</b>	<b>Total DRO Fulfillment Activity - Transfer from Quantified Storage Account</b> Total of water transferred from Quantified Storage Account to satisfy the desalter replenishment obligation.
<b>21I</b>	<b>Total DRO Fulfillment Activity - Transfer from Post 7/1/2000 Storage Account</b> Total of water transferred from Post 7/1/2000 Storage Account to satisfy the desalter replenishment obligation.
<b>21J</b>	<b>Total DRO Fulfillment Activity - Replenishment Water Purchase</b> Total of water purchased to satisfy the desalter replenishment obligation.
<b>21K</b>	<b>Total DRO Fulfillment Activity - Total Transfers and Water Purchases</b> The sum of all transfers and purchases to satisfy the desalter replenishment obligation. [21E] + [21F] + [21G] + [21H] + [21I] + [21J].
<b>21L</b>	<b>Assessments - Residual DRO (AF)</b> Total residual Desalter Replenishment Obligation after transfers and purchases. [21D] + [21K].
<b>21M</b>	<b>Assessments - Assessments Due On Residual DRO (\$)</b> Total assessments due for Desalter Replenishment. This column is used to populate [8S].

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EXHIBIT 51



**CHINO BASIN WATERMASTER**

**APPROVED**

**2019/2020 ASSESSMENT PACKAGE  
(PRODUCTION YEAR 2018/2019)**

**NOVEMBER 21, 2019**





# Chino Basin Watermaster Assessment Package

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Assessment Year 2019-2020 (Production Year 2018-2019)

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Assessment Year 2019-2020 (Production Year 2018-2019)

# Water Production Overview

## AGRICULTURAL POOL SUMMARY IN ACRE FEET

Agricultural Pool Safe Yield	82,800.0
Agricultural Total Pool Production	(21,785.9)
	<b>61,014.1</b>
Safe Yield Reduction (Backfill)	(5,000.0)
Total Conversions	(29,972.5)
	<b>(34,972.5)</b>
Under(Over) Production:	<b>26,041.7</b>

Well County	Physical Production	Voluntary Agreements	Total Ag Pool Production
Los Angeles County	148.7	0.0	148.7
Riverside County	2,259.3	0.0	2,259.3
San Bernardino County	13,243.6	6,134.3	19,377.9
	<b>15,651.6</b>	<b>6,134.3</b>	<b>21,785.9</b>



**Assessment Year 2019-2020 (Production Year 2018-2019)**  
**Assessment Fee Summary**

	AF Production	Non-Agricultural Pool		Replenishment Assessments		CURO Adjmnt	RTS Charges	Other Adjmnts	Total Assmnts Due
		\$23.09 AF/Admin	\$51.90 AF/OBMP	AF Over Annual Right	\$743.00 Per AF				
Aqua Capital Management LP	0.0	0.00	0.00	0.0	0.00	0.00	308.20	0.00	308.20
California Speedway Corporation	388.6	8,973.19	20,169.27	0.0	0.00	0.00	0.00	0.00	29,142.46
California Steel Industries, Inc.	1,418.8	32,761.04	73,637.85	0.0	0.00	0.00	0.00	0.00	106,398.89
CalMat Co.	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00
CCG Ontario, LLC	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00
City of Ontario (Non-Ag)	1,508.1	34,821.71	78,269.66	0.0	0.00	0.00	0.00	0.00	113,091.37
County of San Bernardino (Non-Ag)	57.0	1,316.11	2,958.25	0.0	0.00	0.00	0.00	0.00	4,274.36
General Electric Company	0.0	0.00	0.00	0.0	0.00	0.40	0.33	0.00	0.73
GenOn California South, LP	18.2	419.20	942.24	0.0	0.00	0.00	0.00	0.00	1,361.44
Hamner Park Associates, a California Limited Partnership	303.6	7,010.24	15,757.10	0.0	0.00	0.00	0.00	0.00	22,767.34
Monte Vista Water District (Non- Ag)	15.0	346.65	779.17	0.0	0.00	0.00	0.00	0.00	1,125.82
Praxair, Inc.	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00
Riboli Family and San Antonio Winery, Inc.	25.6	590.39	1,327.03	25.6	18,997.77	333.07	203.92	0.00	21,452.18
Southern Service Company	22.7	524.40	1,178.70	5.8	4,310.14	219.04	407.03	0.00	6,639.32
Space Center Mira Loma, Inc.	93.7	2,163.72	4,863.45	0.0	0.00	0.00	0.00	0.00	7,027.17
TAMCO	9.7	223.70	502.81	0.0	0.00	0.00	195.00	0.00	921.51
West Venture Development Company	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00
	<b>3,861.0</b>	<b>89,150.35</b>	<b>200,385.53</b>	<b>31.4</b>	<b>23,307.91</b>	<b>552.51</b>	<b>1,114.48</b>	<b>0.00</b>	<b>314,510.78</b>
	<b>2A</b>	<b>2B</b>	<b>2C</b>	<b>2D</b>	<b>2E</b>	<b>2F</b>	<b>2G</b>	<b>2H</b>	<b>2I</b>

p2:  
 1) NRG California South LP changed its name to GenOn California South, LP in March of 2019.



**Assessment Year 2019-2020 (Production Year 2018-2019)**

**Water Production Overview**

	Physical Production	Assignments	Other Adjustments	Actual FY Production (Assmnt Pkg Column 4H)
Aqua Capital Management LP	0.0	0.0	0.0	0.0
California Speedway Corporation	388.6	0.0	0.0	388.6
California Steel Industries, Inc.	1,418.8	0.0	0.0	1,418.8
CalMat Co.	0.0	0.0	0.0	0.0
CCG Ontario, LLC	0.0	0.0	0.0	0.0
City of Ontario (Non-Ag)	0.0	1,508.1	0.0	1,508.1
County of San Bernardino (Non-Ag)	0.0	57.0	0.0	57.0
General Electric Company	1,320.4	0.0	(1,320.4)	0.0
GenOn California South, LP	18.2	0.0	0.0	18.2
Hamner Park Associates, a California Limited Partnership	0.0	303.6	0.0	303.6
Monte Vista Water District (Non-Ag)	0.0	15.0	0.0	15.0
Praxair, Inc.	0.0	0.0	0.0	0.0
Riboli Family and San Antonio Winery, Inc.	25.6	0.0	0.0	25.6
Southern Service Company	22.7	0.0	0.0	22.7
Space Center Mira Loma, Inc.	0.0	93.7	0.0	93.7
TAMCO	9.7	0.0	0.0	9.7
West Venture Development Company	0.0	0.0	0.0	0.0
	<b>3,204.0</b>	<b>1,977.4</b>	<b>(1,320.4)</b>	<b>3,861.0</b>
	<b>3A</b>	<b>3B</b>	<b>3C</b>	<b>3D</b>

p3:

- 1) General Electric Company extracted, and subsequently injected, 1,320.440 AF of water. No extracted groundwater was discharged to the Ely Basins during the fiscal year.
- 2) NRG California South LP changed its name to GenOn California South, LP in March of 2019.



Assessment Year 2019-2020 (Production Year 2018-2019)

# Water Production Summary

	Percent of Safe Yield	Carryover Beginning Balance	Prior Year Adjustments	Assigned Share of Safe Yield (AF)	Water Transaction Activity	Other Adjustments	Annual Production Right	Actual Fiscal Year Production	Net Over Production	Under Production Balances		
										Total Under-Produced	Carryover: Next Year Begin Bal	To Excess Carryover Account
Aqua Capital Management LP	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
California Speedway Corporation	13.605%	1,000.0	0.0	1,000.0	(100.0)	0.0	1,900.0	388.6	0.0	1,511.4	1,000.0	511.4
California Steel Industries, Inc.	21.974%	1,615.1	0.0	1,615.1	(161.5)	0.0	3,068.8	1,418.8	0.0	1,649.9	1,615.1	34.8
CalMat Co.	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CCG Ontario, LLC	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
City of Ontario (Non-Ag)	40.352%	2,966.0	0.0	2,966.0	(296.6)	0.0	5,635.5	1,508.1	0.0	4,127.4	2,966.0	1,161.3
County of San Bernardino (Non-Ag)	1.821%	104.5	0.0	133.9	(13.4)	0.0	224.9	57.0	0.0	167.9	133.9	34.1
General Electric Company	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GenOn California South, LP	12.986%	954.5	0.0	954.5	(95.5)	0.0	1,813.6	18.2	0.0	1,795.5	954.5	840.9
Hamner Park Associates, a California Limited Partnership	6.316%	464.2	0.0	464.2	(46.4)	0.0	882.1	303.6	0.0	578.5	464.2	114.2
Monte Vista Water District (Non-Ag)	0.680%	50.0	0.0	50.0	(5.0)	0.0	95.0	15.0	0.0	80.0	50.0	30.0
Praxair, Inc.	0.014%	1.0	0.0	1.0	(0.1)	0.0	1.9	0.0	0.0	1.9	1.0	0.9
Riboli Family and San Antonio Winery, Inc.	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	25.6	25.6	0.0	0.0	0.0
Southern Service Company	0.256%	0.0	0.0	18.8	(1.9)	0.0	16.9	22.7	5.8	0.0	0.0	0.0
Space Center Mira Loma, Inc.	1.417%	0.0	0.0	104.1	(10.4)	0.0	93.7	93.7	0.0	0.0	0.0	0.0
TAMCO	0.579%	42.6	0.0	42.6	(4.3)	0.0	81.0	9.7	0.0	71.3	42.6	28.7
West Venture Development Company	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<b>100.00%</b>	<b>7,198.0</b>	<b>0.0</b>	<b>7,350.3</b>	<b>(735.0)</b>	<b>0.0</b>	<b>13,813.3</b>	<b>3,861.0</b>	<b>31.4</b>	<b>9,983.7</b>	<b>7,227.4</b>	<b>2,756.3</b>
	<b>4A</b>	<b>4B</b>	<b>4C</b>	<b>4D</b>	<b>4E</b>	<b>4F</b>	<b>4G</b>	<b>4H</b>	<b>4I</b>	<b>4J</b>	<b>4K</b>	<b>4L</b>

p4:  
1) NRG California South LP changed its name to GenOn California South, LP in March of 2019.



**Assessment Year 2019-2020 (Production Year 2018-2019)**

**Local Storage Accounts Summary**

	Local Excess Carry Over Storage Account (ECO)					Local Supplemental Storage Account				Combined
	Beginning Balance	0.07% Storage Loss	Transfers To / (From)	From Under-Production	Ending Balance	Beginning Balance	0.07% Storage Loss	Transfers To / (From)	Ending Balance	Ending Balance
Aqua Capital Management LP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
California Speedway Corporation	1,548.7	(1.1)	(80.9)	511.4	1,978.1	0.0	0.0	0.0	0.0	1,978.1
California Steel Industries, Inc.	1,941.0	(1.4)	0.0	34.8	1,974.5	0.0	0.0	0.0	0.0	1,974.5
CalMat Co.	5.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	5.0
CCG Ontario, LLC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
City of Ontario (Non-Ag)	3,404.0	(2.4)	(1,301.9)	1,161.3	3,261.0	0.0	0.0	0.0	0.0	3,261.0
County of San Bernardino (Non-Ag)	89.7	(0.1)	0.0	34.1	123.7	0.0	0.0	0.0	0.0	123.7
General Electric Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GenOn California South, LP	2,085.7	(1.5)	(135.0)	840.9	2,790.2	0.0	0.0	0.0	0.0	2,790.2
Hamner Park Associates, a California Limited Partnership	1,412.5	(1.0)	0.0	114.2	1,525.7	0.0	0.0	0.0	0.0	1,525.7
Monte Vista Water District (Non-Ag)	38.5	0.0	(2.6)	30.0	65.9	0.0	0.0	0.0	0.0	65.9
Praxair, Inc.	61.7	0.0	0.0	0.9	62.6	0.0	0.0	0.0	0.0	62.6
Riboli Family and San Antonio Winery, Inc.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Southern Service Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Space Center Mira Loma, Inc.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TAMCO	188.4	(0.1)	0.0	28.7	216.9	0.0	0.0	0.0	0.0	216.9
West Venture Development Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<b>10,775.2</b>	<b>(7.5)</b>	<b>(1,520.4)</b>	<b>2,756.3</b>	<b>12,003.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>12,003.6</b>
	<b>5A</b>	<b>5B</b>	<b>5C</b>	<b>5D</b>	<b>5E</b>	<b>5F</b>	<b>5G</b>	<b>5H</b>	<b>5I</b>	<b>5J</b>

p5:

- 1) A total of 200 AF was transferred pursuant to the Exhibit "G" Physical Solution: California Speedway Corporation (62.425 AF), GenOn California South, LP (134.974 AF), and Monte Vista Water District Non-Ag (2.601 AF).
- 2) California Speedway Corporation dedicated 18.478 AF to satisfy Arrowhead's 2019/20 DRO pursuant to an Exhibit "G" Paragraph Form A.
- 3) NRG California South LP changed its name to GenOn California South, LP in March of 2019.



**Assessment Year 2019-2020 (Production Year 2018-2019)**

**Water Transaction Summary**

	Percent of Safe Yield	Assigned Share of Safe Yield (AF)	Water Transactions			Total Water Transactions
			10% of Operating Safe Yield ("Haircut")	Transfers (To) / From ECO Account	General Transfers / Exhibit G Water Sales	
Aqua Capital Management LP	0.000%	0.0	0.0	0.0	0.0	0.0
California Speedway Corporation	13.605%	1,000.0	(100.0)	80.9	(80.9)	(100.0)
California Steel Industries, Inc.	21.974%	1,615.1	(161.5)	0.0	0.0	(161.5)
CalMat Co.	0.000%	0.0	0.0	0.0	0.0	0.0
CCG Ontario, LLC	0.000%	0.0	0.0	0.0	0.0	0.0
City of Ontario (Non-Ag)	40.352%	2,966.0	(296.6)	1,301.9	(1,301.9)	(296.6)
County of San Bernardino (Non-Ag)	1.821%	133.9	(13.4)	0.0	0.0	(13.4)
General Electric Company	0.000%	0.0	0.0	0.0	0.0	0.0
GenOn California South, LP	12.986%	954.5	(95.5)	135.0	(135.0)	(95.5)
Hamner Park Associates, a California Limited Pa	6.316%	464.2	(46.4)	0.0	0.0	(46.4)
Monte Vista Water District (Non-Ag)	0.680%	50.0	(5.0)	2.6	(2.6)	(5.0)
Praxair, Inc.	0.014%	1.0	(0.1)	0.0	0.0	(0.1)
Riboli Family and San Antonio Winery, Inc.	0.000%	0.0	0.0	0.0	0.0	0.0
Southern Service Company	0.256%	18.8	(1.9)	0.0	0.0	(1.9)
Space Center Mira Loma, Inc.	1.417%	104.1	(10.4)	0.0	0.0	(10.4)
TAMCO	0.579%	42.6	(4.3)	0.0	0.0	(4.3)
West Venture Development Company	0.000%	0.0	0.0	0.0	0.0	0.0
	<b>100.000%</b>	<b>7,350.3</b>	<b>(735.0)</b>	<b>1,520.4</b>	<b>(1,520.4)</b>	<b>(735.0)</b>
	<b>6A</b>	<b>6B</b>	<b>6C</b>	<b>6D</b>	<b>6E</b>	<b>6F</b>

p6:

- 1) Transfers in Column [6C] are the annual transfers of 10 percent of the Non-Ag Safe Yield to be utilized to offset the overall Desalter Replenishment Obligation in accordance with the Peace II Agreement Section 6.2.
- 2) A total of 200 AF was transferred pursuant to the Exhibit "G" Physical Solution: California Speedway Corporation (62.425 AF), GenOn California South, LP (134.974 AF), and Monte Vista Water District Non-Ag (2.601 AF).
- 3) California Speedway Corporation dedicated 18.478 AF to satisfy Arrowhead's 2019/20 DRO pursuant to an Exhibit "G" Paragraph Form A.
- 4) NRG California South LP changed its name to GenOn California South, LP in March of 2019.



**Assessment Year 2019-2020 (Production Year 2018-2019)**

**Cumulative Unmet Replenishment Obligation (CURO)**

Remaining Replenishment Obligation:	AF
Appropriative - 100	0.5
Appropriative - 15/85	0.0
Non-Agricultural - 100	0.0
	<b>0.5</b>

Replenishment Rates	
2019 Rate	\$743.00
2018 Rate	\$697.00

**Pool 2 Non-Agricultural**

Company	Outstanding Obligation (AF)	Fund Balance (\$)	Outstanding Obligation (\$)
Aqua Capital Management LP	0.0	\$0.00	\$0.00
California Speedway Corporation	0.0	\$0.00	\$0.00
California Steel Industries, Inc.	0.0	\$0.00	\$0.00
CalMat Co.	0.0	\$0.00	\$0.00
CCG Ontario, LLC	0.0	\$0.00	\$0.00
City of Ontario (Non-Ag)	0.0	\$0.00	\$0.00
County of San Bernardino (Non-Ag)	0.0	\$0.00	\$0.00
General Electric Company	0.0	(\$0.40)	\$0.40
GenOn California South, LP	0.0	\$0.00	\$0.00
Hamner Park Associates, a California Limited Partnership	0.0	\$0.00	\$0.00
Monte Vista Water District (Non-Ag)	0.0	\$0.00	\$0.00
Praxair, Inc.	0.0	\$0.00	\$0.00
Riboli Family and San Antonio Winery, Inc.	0.0	(\$330.84)	\$333.07
Southern Service Company	0.0	(\$217.55)	\$219.04
Space Center Mira Loma, Inc.	0.0	\$0.00	\$0.00
TAMCO	0.0	\$0.00	\$0.00
West Venture Development Company	0.0	\$0.00	\$0.00
<b>Pool 2 Non-Agricultural Total</b>	<b>0.0</b>	<b>(\$548.79)</b>	<b>\$552.51</b>
	7A	7B	7C

p7:  
 1) The 2019 rate includes a \$10 surcharge from Three Valleys Municipal Water District.





Assessment Year 2019-2020 (Production Year 2018-2019)

# Assessment Fee Summary

	AF Production and Exchanges	Appropriative Pool		Ag Pool SY Reallocation			Replenishment Assessments			85/15 Activity		CURO Adjmt	ASSESSMENTS DUE							
		\$23.09 AF/Admin	\$51.90 AF/OBMP	AF Total Reallocation	\$503,121 \$8.25 AF/Admin	\$1,130,772 \$18.53 AF/OBMP	\$111.45 AF/15%	\$631.55 AF/85%	\$743.00 AF/100%	15% Producer Credits	15% Pro-rated Debits		Total Production Based	Pomona Credit	Recharge Debt Payment	Recharge Imprvmt Project	RTS Charges	Other Adjmts	DRO	Total Due
Arrowhead Mtn Spring Water Co	285.4	6,590.23	14,813.04	0.0	0.00	0.00	0.00	0.00	51,656.33	0.00	0.00	0.00	73,059.60	0.00	0.00	0.00	7,957.41	(144.34)	0.00	80,872.67
CalMat Co. (Appropriative)	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chino Hills, City Of	1,540.0	35,559.34	79,927.66	2,473.4	20,395.83	45,839.94	30.10	0.00	0.00	0.00	14,861.87	2.31	196,617.05	2,567.35	24,393.77	0.00	1.10	0.00	0.00	223,579.27
Chino, City Of	1,365.0	31,517.37	70,842.41	10,986.4	90,593.37	203,609.96	26.68	0.00	0.00	0.00	13,172.54	2.05	409,764.38	4,904.69	46,602.18	0.00	0.06	0.00	0.00	461,271.31
Cucamonga Valley Water District	9,623.8	222,213.54	499,475.22	2,647.4	21,830.60	49,064.60	188.08	0.00	0.00	0.00	92,873.15	14.43	885,659.62	4,400.69	41,813.37	0.00	12.80	0.00	0.00	931,886.48
Desalter Authority	31,199.2	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fontana Union Water Company	0.0	0.00	0.00	3,618.5	29,838.29	67,062.01	0.00	0.00	0.00	0.00	0.00	0.00	96,900.30	7,771.37	73,840.10	0.00	0.00	0.00	0.00	178,511.77
Fontana Water Company	9,960.6	229,990.60	516,955.92	834.6	6,882.26	15,467.99	194.66	0.00	0.00	(592,110.00)	96,123.54	14.93	273,519.90	1.33	12.67	0.00	9.68	0.00	0.00	273,543.58
Fontana, City Of	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Golden State Water Company	0.0	0.97	2.18	232.8	1,919.77	4,314.71	0.00	0.00	0.00	0.00	0.41	0.00	6,238.04	500.00	4,750.80	0.00	0.53	0.00	0.00	11,489.37
Jurupa Community Services District	13,529.6	312,398.63	702,186.60	16,079.8	132,594.04	298,007.09	264.41	0.00	0.00	0.00	130,565.60	20.28	1,576,036.65	2,506.01	23,811.01	0.00	6.15	0.00	0.00	1,602,359.82
Marygold Mutual Water Company	949.8	21,931.21	49,295.35	370.9	3,058.83	6,874.76	0.00	0.00	0.00	0.00	0.00	0.00	81,160.15	796.67	7,569.61	0.00	809.08	(840.54)	0.00	89,494.97
Monte Vista Irrigation Company	0.0	0.00	0.00	383.1	3,158.65	7,099.12	0.00	0.00	0.00	0.00	0.00	0.00	10,257.77	822.67	7,816.65	0.00	0.00	0.00	0.00	18,897.09
Monte Vista Water District	6,483.1	149,695.26	336,473.98	2,798.4	23,075.13	51,861.71	126.70	0.00	0.00	0.00	62,564.46	9.72	623,806.96	5,864.70	55,723.72	0.00	5.15	0.00	0.00	685,400.53
NCL Co, LLC	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Niagara Bottling, LLC	1,683.1	38,863.75	87,355.07	0.0	0.00	0.00	0.00	0.00	879,074.51	0.00	0.00	59,160.27	1,064,453.60	0.00	0.00	0.00	25,330.11	(599.84)	0.00	1,089,183.87
Nicholson Trust	0.0	0.00	0.00	2.2	17.92	40.27	0.00	0.00	0.00	0.00	0.00	0.00	58.19	4.67	44.34	0.00	0.00	0.00	0.00	107.20
Norco, City Of	0.0	0.00	0.00	114.2	941.96	2,117.07	0.00	0.00	0.00	0.00	0.00	0.00	3,059.03	245.33	2,331.06	0.00	0.00	0.00	0.00	5,635.42
Ontario, City Of	16,169.1	373,345.03	839,177.43	10,017.5	82,604.01	185,653.75	315.99	0.00	0.00	0.00	156,037.88	24.24	1,637,158.33	13,828.07	131,388.12	0.00	11.91	0.00	0.00	1,782,386.43
Pomona, City Of	10,839.5	250,284.59	562,571.24	6,349.3	52,355.88	117,670.63	0.00	0.00	0.00	0.00	0.00	0.00	982,882.34	(53,030.93)	129,563.82	0.00	0.00	0.00	0.00	1,059,415.23
San Antonio Water Company	376.2	8,686.87	19,525.71	853.0	7,034.02	15,809.07	7.35	0.00	0.00	0.00	3,630.64	0.56	54,694.22	1,832.01	17,406.93	0.00	0.60	0.00	0.00	73,933.76
San Bernardino, County of (Shooting Park)	10.8	248.43	558.39	0.0	0.00	0.00	0.21	6,794.85	0.00	0.00	103.83	521.23	8,226.94	0.00	0.00	0.00	286.59	(7.97)	517.87	9,023.43
Santa Ana River Water Company	0.0	0.00	0.00	736.6	6,074.14	13,651.73	0.00	0.00	0.00	0.00	0.00	0.00	19,725.87	1,582.01	15,031.53	0.00	1,020.78	(1,269.91)	0.00	36,090.28
Upland, City Of	2,298.0	53,059.73	119,263.76	1,614.8	13,315.50	29,926.79	44.91	0.00	0.00	0.00	22,176.08	3.44	237,790.21	3,468.02	32,951.55	0.00	1.47	0.00	0.00	274,211.25
West End Consolidated Water Co	0.0	0.00	0.00	536.4	4,423.14	9,941.08	0.00	0.00	0.00	0.00	0.00	0.00	14,364.22	1,152.01	10,945.84	0.00	0.00	0.00	0.00	26,462.07
West Valley Water District	0.0	0.00	0.00	364.7	3,007.64	6,759.71	0.00	0.00	0.00	0.00	0.00	0.00	9,767.35	783.34	7,442.92	0.00	504.11	(625.02)	0.00	17,872.70
<b>TOTAL</b>	<b>106,313.4</b>	<b>1,734,385.55</b>	<b>3,898,423.96</b>	<b>61,014.1</b>	<b>503,121.00</b>	<b>1,130,772.00</b>	<b>1,199.09</b>	<b>6,794.85</b>	<b>930,730.84</b>	<b>(592,110.00)</b>	<b>592,110.00</b>	<b>59,773.46</b>	<b>8,265,200.72</b>	<b>0.01</b>	<b>633,439.99</b>	<b>0.00</b>	<b>35,957.53</b>	<b>(3,487.62)</b>	<b>517.87</b>	<b>8,931,628.49</b>
	<b>8A</b>	<b>8B</b>	<b>8C</b>	<b>8D</b>	<b>8E</b>	<b>8F</b>	<b>8G</b>	<b>8H</b>	<b>8I</b>	<b>8J</b>	<b>8K</b>	<b>8L</b>	<b>8M</b>	<b>8N</b>	<b>8O</b>	<b>8P</b>	<b>8Q</b>	<b>8R</b>	<b>8S</b>	<b>8T</b>

p8:  
 1) IEUA is collecting RTS charges for water purchased in FY 2016/17. This is the second of ten annual RTS charges.  
 2) "Other Adjustments" (column [8R]) include residual money from the preemptive purchase of water for Desalter Replenishment Obligation.



## Assessment Year 2019-2020 (Production Year 2018-2019)

# Water Production Overview

	Physical Production	Voluntary Agreements (w/ Ag)	Assignments (w/ Non-Ag)	Other Adjustments	Actual FY Production (Assmnt Pkg Column 10I)
Arrowhead Mtn Spring Water Co	285.4	0.0	0.0	0.0	285.4
CalMat Co. (Appropriative)	0.0	0.0	0.0	0.0	0.0
Chino Hills, City Of	1,608.4	(68.3)	0.0	0.0	1,540.0
Chino, City Of	4,315.0	(2,893.0)	(57.0)	0.0	1,365.0
Cucamonga Valley Water District	9,623.8	0.0	0.0	0.0	9,623.8
Desalter Authority	31,232.5	0.0	0.0	(33.3)	31,199.2
Fontana Union Water Company	0.0	0.0	0.0	0.0	0.0
Fontana Water Company	9,960.6	0.0	0.0	0.0	9,960.6
Fontana, City Of	0.0	0.0	0.0	0.0	0.0
Golden State Water Company	0.0	0.0	0.0	0.0	0.0
Jurupa Community Services District	13,893.6	0.0	(397.3)	33.3	13,529.6
Marygold Mutual Water Company	949.8	0.0	0.0	0.0	949.8
Monte Vista Irrigation Company	0.0	0.0	0.0	0.0	0.0
Monte Vista Water District	6,631.0	(127.7)	(15.0)	(5.2)	6,483.1
NCL Co, LLC	0.0	0.0	0.0	0.0	0.0
Niagara Bottling, LLC	1,683.1	0.0	0.0	0.0	1,683.1
Nicholson Trust	0.0	0.0	0.0	0.0	0.0
Norco, City Of	0.0	0.0	0.0	0.0	0.0
Ontario, City Of	20,722.5	(3,045.3)	(1,508.1)	0.0	16,169.1
Pomona, City Of	10,839.5	0.0	0.0	0.0	10,839.5
San Antonio Water Company	376.2	0.0	0.0	0.0	376.2
San Bernardino, County of (Shooting Park)	10.8	0.0	0.0	0.0	10.8
Santa Ana River Water Company	0.0	0.0	0.0	0.0	0.0
Upland, City Of	2,380.5	0.0	0.0	(82.6)	2,298.0
West End Consolidated Water Co	0.0	0.0	0.0	0.0	0.0
West Valley Water District	0.0	0.0	0.0	0.0	0.0
	<b>114,512.8</b>	<b>(6,134.3)</b>	<b>(1,977.4)</b>	<b>(87.8)</b>	<b>106,313.4</b>

Less Desalter Authority Production **(31,199.2)**  
 Total Less Desalter Authority Production **75,114.1**

**9A**

**9B**

**9C**

**9D**

**9E**

p9:  
 Other Adj:  
 1) CDA provided 33.293 AF to JCSD for irrigation at Orchard Park.  
 2) Monte Vista Water District received credit of 5.310 AF minus evaporative losses due to Pump-to-Waste activities in which the water was recaptured into a recharge basin.  
 3) City of Upland received credit of 85.897 AF minus evaporative losses due to Pump-to-Waste activities in which the water was recaptured into a recharge basin.



Assessment Year 2019-2020 (Production Year 2018-2019)

# Water Production Summary

	Percent of Operating Safe Yield	Carryover Beginning Balance	Prior Year Adjustments	Assigned Share of Operating Safe Yield	Net Ag Pool Reallocation	Water Transaction Activity	Other Adjustments	Annual Production Right	Actual Fiscal Year Production	Storage and Recovery Program(s)	Total Production and Exchanges	Net Over-Production		Under Production Balances		
												85/15%	100%	Total Under-Produced	Carryover: Next Year Begin Bal	To Excess Carryover Account
Arrowhead Mtn Spring Water Co	0.000%	0.0	0.0	0.0	0.0	215.9	0.0	215.9	285.4	0.0	285.4	0.0	69.5	0.0	0.0	0.0
CalMat Co. (Appropriative)	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chino Hills, City Of	3.851%	1,726.6	0.0	1,726.6	2,473.4	0.0	0.0	5,926.5	1,540.0	0.0	1,540.0	0.0	0.0	4,386.5	1,726.6	2,660.0
Chino, City Of	7.357%	3,298.4	0.0	3,298.4	10,986.4	0.0	0.0	17,583.2	1,365.0	0.0	1,365.0	0.0	0.0	16,218.3	3,298.4	12,919.8
Cucamonga Valley Water District	6.601%	0.0	0.0	2,959.5	2,647.4	6,144.8	0.0	11,751.7	9,623.8	0.0	9,623.8	0.0	0.0	2,127.9	2,127.9	0.0
Desalter Authority	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31,199.2	0.0	31,199.2	0.0	31,199.2	0.0	0.0	0.0
Fontana Union Water Company	11.657%	0.0	0.0	5,226.3	3,618.5	(8,844.8)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fontana Water Company	0.002%	0.9	0.0	0.9	834.6	9,124.2	0.0	9,960.6	9,960.6	0.0	9,960.6	0.0	0.0	0.0	0.0	0.0
Fontana, City Of	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Golden State Water Company	0.750%	0.0	0.0	336.3	232.8	0.0	0.0	569.1	0.0	0.0	0.0	0.0	0.0	569.0	336.3	232.8
Jurupa Community Services District	3.759%	1,685.3	0.0	1,685.3	16,079.8	0.0	0.0	19,450.5	13,529.6	0.0	13,529.6	0.0	0.0	5,920.9	1,685.3	4,235.6
Marygold Mutual Water Company	1.195%	408.8	0.0	535.8	370.9	0.0	0.0	1,315.5	949.8	0.0	949.8	0.0	0.0	365.7	365.7	0.0
Monte Vista Irrigation Company	1.234%	553.3	0.0	553.3	383.1	0.0	0.0	1,489.6	0.0	0.0	0.0	0.0	0.0	1,489.6	553.3	936.3
Monte Vista Water District	8.797%	3,944.0	0.0	3,944.0	2,798.4	0.0	0.0	10,686.4	6,483.1	0.0	6,483.1	0.0	0.0	4,203.3	3,944.0	259.3
NCL Co, LLC	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Niagara Bottling, LLC	0.000%	0.0	0.0	0.0	0.0	500.0	0.0	500.0	1,683.1	0.0	1,683.1	0.0	1,183.1	0.0	0.0	0.0
Nicholson Trust	0.007%	0.0	0.0	3.1	2.2	0.0	0.0	5.3	0.0	0.0	0.0	0.0	0.0	5.3	3.1	2.2
Norco, City Of	0.368%	165.0	0.0	165.0	114.2	0.0	0.0	444.2	0.0	0.0	0.0	0.0	0.0	444.2	165.0	279.2
Ontario, City Of	20.742%	7,974.8	0.0	9,299.5	10,017.5	0.0	0.0	27,291.8	16,169.1	0.0	16,169.1	0.0	0.0	11,122.7	9,299.5	1,823.2
Pomona, City Of	20.454%	9,170.3	0.0	9,170.3	6,349.3	0.0	0.0	24,690.0	10,839.5	0.0	10,839.5	0.0	0.0	13,850.4	9,170.3	4,680.1
San Antonio Water Company	2.748%	956.6	0.0	1,232.0	853.0	0.0	0.0	3,041.7	376.2	0.0	376.2	0.0	0.0	2,665.4	1,232.0	1,433.4
San Bernardino, County of (Shooting P	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.8	0.0	10.8	10.8	0.0	0.0	0.0	0.0
Santa Ana River Water Company	2.373%	1,063.9	0.0	1,063.9	736.6	0.0	0.0	2,864.4	0.0	0.0	0.0	0.0	0.0	2,864.4	1,063.9	1,800.5
Upland, City Of	5.202%	2,332.3	0.0	2,332.3	1,614.8	0.0	0.0	6,279.3	2,298.0	0.0	2,298.0	0.0	0.0	3,981.4	2,332.3	1,649.1
West End Consolidated Water Co	1.728%	774.7	0.0	774.7	536.4	0.0	0.0	2,085.9	0.0	0.0	0.0	0.0	0.0	2,085.9	774.7	1,311.1
West Valley Water District	1.175%	526.8	0.0	526.8	364.7	0.0	0.0	1,418.3	0.0	0.0	0.0	0.0	0.0	1,418.3	526.8	891.5
	<b>100.00%</b>	<b>34,581.7</b>	<b>0.0</b>	<b>44,834.0</b>	<b>61,014.1</b>	<b>7,140.1</b>	<b>0.0</b>	<b>147,569.9</b>	<b>106,313.4</b>	<b>0.0</b>	<b>106,313.4</b>	<b>10.8</b>	<b>32,451.9</b>	<b>73,719.2</b>	<b>38,605.2</b>	<b>35,114.1</b>
Less Desalter Authority Production									<b>(31,199.2)</b>		<b>(31,199.2)</b>		<b>(31,199.2)</b>			
Total Less Desalter Authority Production									<b>75,114.1</b>		<b>75,114.1</b>		<b>1,252.7</b>			
	<b>10A</b>	<b>10B</b>	<b>10C</b>	<b>10D</b>	<b>10E</b>	<b>10F</b>	<b>10G</b>	<b>10H</b>	<b>10I</b>	<b>10J</b>	<b>10K</b>	<b>10L</b>	<b>10M</b>	<b>10N</b>	<b>10O</b>	<b>10P</b>



**Assessment Year 2019-2020 (Production Year 2018-2019)**

**Local Excess Carry Over Storage Account Summary**

	Excess Carry Over Account (ECO)					
	Beginning Balance	0.07% Storage Loss	Transfers To / (From)	From Supplemental Storage	From Under-Production	Ending Balance
Arrowhead Mtn Spring Water Co	216.0	(0.2)	(215.9)	0.0	0.0	0.0
CalMat Co. (Appropriative)	0.4	0.0	0.0	0.0	0.0	0.4
Chino Hills, City Of	6,525.8	(4.6)	0.0	0.0	2,660.0	9,181.2
Chino, City Of	96,288.5	(67.4)	(1,456.4)	0.0	12,919.8	107,684.5
Cucamonga Valley Water District	16,697.2	(11.7)	(601.8)	0.0	0.0	16,083.7
Desalter Authority	0.0	0.0	0.0	0.0	0.0	0.0
Fontana Union Water Company	0.0	0.0	0.0	0.0	0.0	0.0
Fontana Water Company	5,017.5	(3.5)	(1,624.2)	0.0	0.0	3,389.8
Fontana, City Of	0.0	0.0	0.0	0.0	0.0	0.0
Golden State Water Company	443.9	(0.3)	(85.5)	0.0	232.8	590.8
Jurupa Community Services District	23,375.9	(16.4)	200.0	0.0	4,235.6	27,795.0
Marygold Mutual Water Company	614.9	(0.4)	0.0	0.0	0.0	614.5
Monte Vista Irrigation Company	8,585.4	(6.0)	(140.7)	0.0	936.3	9,375.0
Monte Vista Water District	8,452.7	(5.9)	(1,452.3)	500.0	259.3	7,753.8
NCL Co, LLC	4.0	0.0	0.0	0.0	0.0	4.0
Niagara Bottling, LLC	0.0	0.0	(500.0)	500.0	0.0	0.0
Nicholson Trust	0.0	0.0	(0.8)	0.0	2.2	1.4
Norco, City Of	1,914.0	(1.3)	(42.0)	0.0	279.2	2,150.0
Ontario, City Of	31,635.2	(22.1)	0.0	0.0	1,823.2	33,436.3
Pomona, City Of	23,189.6	(16.2)	(3,800.0)	0.0	4,680.1	24,053.4
San Antonio Water Company	0.0	0.0	0.0	0.0	1,433.4	1,433.4
San Bernardino, County of (Shooting Park)	0.0	0.0	0.0	0.0	0.0	0.0
Santa Ana River Water Company	4,607.2	(3.2)	(270.6)	0.0	1,800.5	6,133.9
Upland, City Of	15,419.7	(10.8)	0.0	0.0	1,649.1	17,058.0
West End Consolidated Water Co	3,381.1	(2.4)	0.0	0.0	1,311.1	4,689.8
West Valley Water District	7,852.4	(5.5)	(1,134.0)	0.0	891.5	7,604.4
	<b>254,221.3</b>	<b>(177.9)</b>	<b>(11,124.2)</b>	<b>1,000.0</b>	<b>35,114.1</b>	<b>279,033.2</b>
	<b>11A</b>	<b>11B</b>	<b>11C</b>	<b>11D</b>	<b>11E</b>	<b>11F</b>

p11:  
 1) In August 2019, Arrowhead Mtn Spring Water Co transferred 215.891 AF from their Excess Carry Over Storage Account to offset their Production Year 2018/2019 overproduction obligations.  
 2) In August 2019, Niagara Bottling, LLC transferred 500.000 AF from their Supplemental Storage Account to offset their Production Year 2018/2019 overproduction obligations.



Assessment Year 2019-2020 (Production Year 2018-2019)

# Local Supplemental Storage Account Summary

	Recharged Recycled Account					Quantified (Pre 7/1/2000) Account					New (Post 7/1/2000) Account					Combined
	Beginning Balance	0.07% Storage Loss	Transfers To / (From)	Transfer to ECO Account	Ending Balance	Beginning Balance	0.07% Storage Loss	Transfers To / (From)	Transfer to ECO Account	Ending Balance	Beginning Balance	0.07% Storage Loss	Transfers To / (From)	Transfer to ECO Account	Ending Balance	Ending Balance
Arrowhead Mtn Spring Water Co	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CalMat Co. (Appropriative)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chino Hills, City Of	8,985.3	(6.3)	983.4	0.0	9,962.4	4,796.1	(3.4)	0.0	0.0	4,792.8	0.0	0.0	0.0	0.0	0.0	14,755.2
Chino, City Of	7,322.3	(5.1)	1,197.4	0.0	8,514.5	1,053.2	(0.7)	0.0	0.0	1,052.5	1,929.3	(1.4)	0.0	0.0	1,928.0	11,495.0
Cucamonga Valley Water District	24,058.7	(16.8)	2,739.9	0.0	26,781.8	10,708.4	(7.5)	0.0	0.0	10,700.9	638.8	(0.4)	0.0	0.0	638.4	38,121.0
Desalter Authority	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fontana Union Water Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fontana Water Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	310.5	(0.2)	0.0	0.0	310.3	310.3
Fontana, City Of	44.1	0.0	0.0	0.0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.1
Golden State Water Company	0.0	0.0	0.0	0.0	0.0	1,390.9	(1.0)	0.0	0.0	1,390.0	57.3	0.0	0.0	0.0	57.2	1,447.2
Jurupa Community Services District	4,839.2	(3.4)	0.0	0.0	4,835.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,835.8
Marygold Mutual Water Company	0.0	0.0	0.0	0.0	0.0	751.7	(0.5)	(197.8)	0.0	553.5	0.0	0.0	0.0	0.0	0.0	553.5
Monte Vista Irrigation Company	0.0	0.0	0.0	0.0	0.0	5,457.7	(3.8)	0.0	0.0	5,453.9	0.0	0.0	0.0	0.0	0.0	5,453.9
Monte Vista Water District	0.0	0.0	0.0	0.0	0.0	3,381.2	(2.4)	0.0	0.0	3,378.9	0.0	0.0	501.6	(500.0)	1.6	3,380.5
NCL Co, LLC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Niagara Bottling, LLC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	718.6	(0.5)	(109.0)	(500.0)	109.1	109.1
Nicholson Trust	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Norco, City Of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	96.5	(0.1)	0.0	0.0	96.4	96.4
Ontario, City Of	39,062.3	(27.3)	4,700.7	0.0	43,735.6	8,061.4	(5.6)	0.0	0.0	8,055.7	0.0	0.0	0.0	0.0	0.0	51,791.4
Pomona, City Of	0.0	0.0	0.0	0.0	0.0	10,927.4	(7.6)	0.0	0.0	10,919.7	1,562.0	(1.1)	0.0	0.0	1,560.9	12,480.6
San Antonio Water Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,968.4	(1.4)	1,632.4	0.0	3,599.5	3,599.5
San Bernardino, County of (Shooting Park)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Santa Ana River Water Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	481.8	(0.3)	0.0	0.0	481.4	481.4
Upland, City Of	9,842.6	(6.9)	1,047.0	0.0	10,882.7	5,811.3	(4.1)	0.0	0.0	5,807.2	0.0	0.0	0.0	0.0	0.0	16,690.0
West End Consolidated Water Co	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	453.2	(0.3)	0.0	0.0	452.8	452.8
West Valley Water District	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	308.1	(0.2)	0.0	0.0	307.9	307.9
	<b>94,154.4</b>	<b>(65.9)</b>	<b>10,668.4</b>	<b>0.0</b>	<b>104,756.9</b>	<b>52,339.4</b>	<b>(36.6)</b>	<b>(197.8)</b>	<b>0.0</b>	<b>52,105.0</b>	<b>8,524.5</b>	<b>(6.0)</b>	<b>2,025.1</b>	<b>(1,000.0)</b>	<b>9,543.6</b>	<b>166,405.6</b>
	<b>12A</b>	<b>12B</b>	<b>12C</b>	<b>12D</b>	<b>12E</b>	<b>12F</b>	<b>12G</b>	<b>12H</b>	<b>12I</b>	<b>12J</b>	<b>12K</b>	<b>12L</b>	<b>12M</b>	<b>12N</b>	<b>12O</b>	<b>12P</b>

p12:  
 1) MVWD injected 501.647 AF of water in FY 2018/19, 500 AF of it was sold to Watermaster to go towards Production Year 2017/18 replenishment obligations.



**Assessment Year 2019-2020 (Production Year 2018-2019)**

**Other Storage and Replenishment Accounts**

<b>DESALTER REPLENISHMENT</b>	<b>Beginning Balance</b>	<b>Water Purchases</b>	<b>Transfers To</b>	<b>Transfers From</b>	<b>Ending Balance</b>
<b>CONTROLLED OVERDRAFT AND OFFSETS</b>					
Re-Op Offset Pre-Peace II / CDA	1,286.7	.....	0.0	0.0	1,286.7
Re-Op Offset Peace II Expansion	112,500.0	.....	0.0	(12,500.0)	100,000.0
Non-Ag OBMP Special Assessment	0.0	.....	735.0	(735.0)	0.0
Non-Ag Dedication	0.0	.....	0.0	0.0	0.0
	<b>113,786.7</b>		<b>735.0</b>	<b>(13,235.0)</b>	<b>101,286.7</b>

<b>PREEMPTIVE REPLENISHMENT</b>	<b>Beginning Balance</b>	<b>Water Purchases</b>	<b>Transfers To</b>	<b>Transfers From</b>	<b>Ending Balance</b>
Arrowhead Mtn Spring Water Co	0.0	0.0	18.5	(18.5)	0.0
CalMat Co. (Appropriative)	0.0	0.0	0.0	0.0	0.0
Chino Hills, City Of	1,929.5	0.0	0.0	(605.0)	1,324.5
Chino, City Of	0.0	0.0	0.0	0.0	0.0
Cucamonga Valley Water District	3,880.3	0.0	0.0	(1,405.7)	2,474.6
Fontana Union Water Company	727.4	0.0	0.0	(727.4)	0.0
Fontana Water Company	2,290.9	0.0	0.0	(686.8)	1,604.0
Fontana, City Of	0.0	0.0	0.0	0.0	0.0
Golden State Water Company	0.0	0.0	0.0	0.0	0.0
Jurupa Community Services District	3,025.3	0.0	0.0	(2,050.9)	974.4
Marygold Mutual Water Company	0.0	0.0	0.0	0.0	0.0
Monte Vista Irrigation Company	0.0	0.0	0.0	0.0	0.0
Monte Vista Water District	0.0	0.0	0.0	0.0	0.0
NCL Co, LLC	0.0	0.0	0.0	0.0	0.0
Niagara Bottling, LLC	0.0	0.0	0.0	0.0	0.0
Nicholson Trust	0.0	0.0	0.0	0.0	0.0
Norco, City Of	0.0	0.0	0.0	0.0	0.0
Ontario, City Of	2,387.7	0.0	1,301.9	(3,689.6)	0.0
Pomona, City Of	3,266.4	0.0	0.0	(3,034.1)	232.4
San Antonio Water Company	1,046.9	0.0	0.0	(337.7)	709.2
San Bernardino, County of (Shooting Park)	0.0	0.0	0.0	0.0	0.0
Santa Ana River Water Company	0.0	0.0	0.0	0.0	0.0
Upland, City Of	1,850.0	0.0	0.0	(741.9)	1,108.1
West End Consolidated Water Co	511.4	0.0	0.0	(197.0)	314.3
West Valley Water District	0.0	0.0	0.0	0.0	0.0
	<b>20,915.8</b>	<b>0.0</b>	<b>1,320.4</b>	<b>(13,494.6)</b>	<b>8,741.6</b>

13A

13B

13C

13D

13E

<b>STORAGE AND RECOVERY</b>	<b>Beginning Balance</b>	<b>Storage Loss</b>	<b>Transfers To</b>	<b>Transfers From</b>	<b>Ending Balance</b>
<b>METROPOLITAN WATER DISTRICT</b>					
Dry Year Yield / Conjunctive Use Program	41,380.0	(29.0)	4,617.4	0.0	45,968.5
	<b>13F</b>	<b>13G</b>	<b>13H</b>	<b>13I</b>	<b>13J</b>

p13: The 2011Preemptive Replenishment accounts were depleted and have been removed from this Assessment Package.



**Assessment Year 2019-2020 (Production Year 2018-2019)**

**Water Transaction Summary**

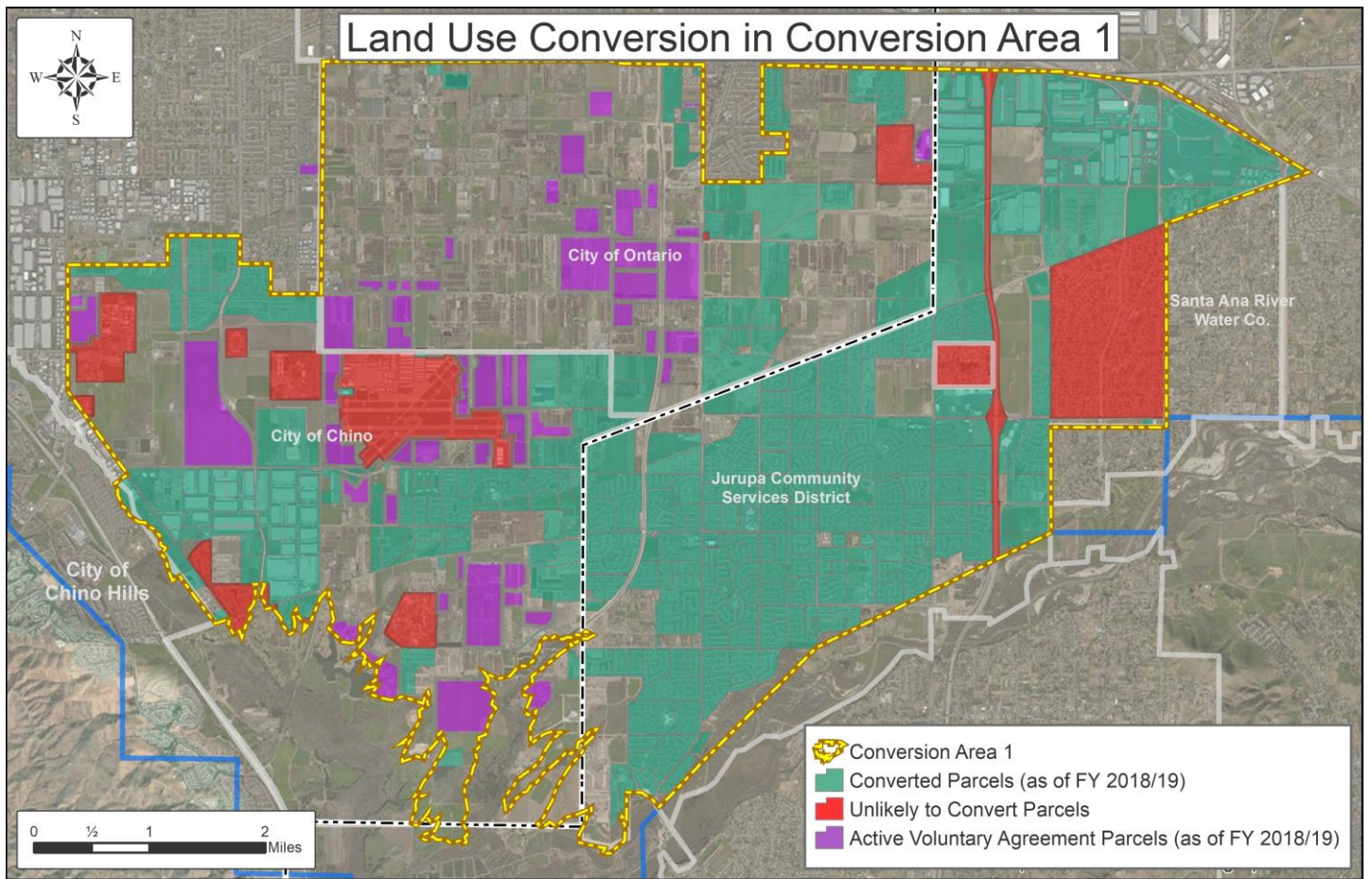
	Water Transactions				Total Water Transactions
	Assigned Rights	General Transfer	Transfers (To) / From ECO Account	Transfers (To) Desalter Replenishment	
Arrowhead Mtn Spring Water Co	0.0	18.5	215.9	(18.5)	215.9
CalMat Co. (Appropriative)	0.0	0.0	0.0	0.0	0.0
Chino Hills, City Of	0.0	0.0	0.0	0.0	0.0
Chino, City Of	0.0	0.0	0.0	0.0	0.0
Cucamonga Valley Water District	(2,700.0)	8,844.8	0.0	0.0	6,144.8
Desalter Authority	0.0	0.0	0.0	0.0	0.0
Fontana Union Water Company	0.0	(8,844.8)	0.0	0.0	(8,844.8)
Fontana Water Company	7,500.0	0.0	1,624.2	0.0	9,124.2
Fontana, City Of	0.0	0.0	0.0	0.0	0.0
Golden State Water Company	0.0	0.0	0.0	0.0	0.0
Jurupa Community Services District	200.0	0.0	(200.0)	0.0	0.0
Marygold Mutual Water Company	0.0	0.0	0.0	0.0	0.0
Monte Vista Irrigation Company	0.0	0.0	0.0	0.0	0.0
Monte Vista Water District	(500.0)	0.0	500.0	0.0	0.0
NCL Co, LLC	0.0	0.0	0.0	0.0	0.0
Niagara Bottling, LLC	0.0	0.0	500.0	0.0	500.0
Nicholson Trust	0.0	0.0	0.0	0.0	0.0
Norco, City Of	0.0	0.0	0.0	0.0	0.0
Ontario, City Of	0.0	1,301.9	0.0	(1,301.9)	0.0
Pomona, City Of	(3,800.0)	0.0	3,800.0	0.0	0.0
San Antonio Water Company	0.0	0.0	0.0	0.0	0.0
San Bernardino, County of (Shooting Park)	0.0	0.0	0.0	0.0	0.0
Santa Ana River Water Company	0.0	0.0	0.0	0.0	0.0
Upland, City Of	0.0	0.0	0.0	0.0	0.0
West End Consolidated Water Co	0.0	0.0	0.0	0.0	0.0
West Valley Water District	(1,000.0)	0.0	1,000.0	0.0	0.0
	<b>(300.0)</b>	<b>1,320.4</b>	<b>7,440.1</b>	<b>(1,320.4)</b>	<b>7,140.1</b>
	<b>14A</b>	<b>14B</b>	<b>14C</b>	<b>14D</b>	<b>14E</b>



Assessment Year 2019-2020 (Production Year 2018-2019)

# Land Use Conversion Summary

	Prior Conversion	Conversion @ 1.3 af/ac		Total Prior to Peace Agrmt Converted AF	Conversion @ 2.0 af/ac		Total Land Use Conversion Acre-Feet
		Acres	Acre-Feet		Acres	Acre-Feet	
Chino Hills, City Of	0.0	670.266	871.3	871.3	203.334	406.7	1,278.0
Chino, City Of	196.2	1,454.750	1,891.2	2,087.4	3,307.614	6,615.2	8,702.6
Cucamonga Valley Water District	0.0	460.280	598.4	598.4	0.000	0.0	598.4
Fontana Water Company	0.0	0.000	0.0	0.0	417.000	834.0	834.0
Jurupa Community Services District	0.0	2,756.920	3,584.0	3,584.0	5,664.498	11,329.0	14,913.0
Monte Vista Water District	0.0	28.150	36.6	36.6	15.510	31.0	67.6
Ontario, City Of	209.4	527.044	685.2	894.6	1,342.136	2,684.3	3,578.8
	<b>405.6</b>	<b>5,897.410</b>	<b>7,666.6</b>	<b>8,072.3</b>	<b>10,950.092</b>	<b>21,900.2</b>	<b>29,972.5</b>
	<b>15A</b>	<b>15B</b>	<b>15C</b>	<b>15D</b>	<b>15E</b>	<b>15F</b>	<b>15G</b>







**Assessment Year 2019-2020 (Production Year 2018-2019)**

**Agricultural Pool Reallocation Summary**

	% Share of Operating Safe Yield	Reallocation of Agricultural Pool Safe Yield			
		Safe Yield Reduction <sup>1</sup>	Land Use Conversions	Early Transfer	Total AG Pool Reallocation
Arrowhead Mtn Spring Water Co	0.000%	0.0	0.0	0.0	0.0
CalMat Co. (Appropriative)	0.000%	0.0	0.0	0.0	0.0
Chino Hills, City Of	3.851%	192.6	1,278.0	1,002.9	2,473.4
Chino, City Of	7.357%	367.9	8,702.6	1,915.9	10,986.4
Cucamonga Valley Water District	6.601%	330.1	598.4	1,719.0	2,647.4
Desalter Authority	0.000%	0.0	0.0	0.0	0.0
Fontana Union Water Company	11.657%	582.9	0.0	3,035.7	3,618.5
Fontana Water Company	0.002%	0.1	834.0	0.5	834.6
Fontana, City Of	0.000%	0.0	0.0	0.0	0.0
Golden State Water Company	0.750%	37.5	0.0	195.3	232.8
Jurupa Community Services District	3.759%	188.0	14,913.0	978.9	16,079.8
Marygold Mutual Water Company	1.195%	59.8	0.0	311.2	370.9
Monte Vista Irrigation Company	1.234%	61.7	0.0	321.4	383.1
Monte Vista Water District	8.797%	439.9	67.6	2,290.9	2,798.4
NCL Co, LLC	0.000%	0.0	0.0	0.0	0.0
Niagara Bottling, LLC	0.000%	0.0	0.0	0.0	0.0
Nicholson Trust	0.007%	0.4	0.0	1.8	2.2
Norco, City Of	0.368%	18.4	0.0	95.8	114.2
Ontario, City Of	20.742%	1,037.1	3,578.8	5,401.6	10,017.5
Pomona, City Of	20.454%	1,022.7	0.0	5,326.6	6,349.3
San Antonio Water Company	2.748%	137.4	0.0	715.6	853.0
San Bernardino, County of (Shooting Park)	0.000%	0.0	0.0	0.0	0.0
Santa Ana River Water Company	2.373%	118.7	0.0	618.0	736.6
Upland, City Of	5.202%	260.1	0.0	1,354.7	1,614.8
West End Consolidated Water Co	1.728%	86.4	0.0	450.0	536.4
West Valley Water District	1.175%	58.8	0.0	306.0	364.7
	<b>100%</b>	<b>5,000.0</b>	<b>29,972.5</b>	<b>26,041.7</b>	<b>61,014.1</b>
Agricultural Pool Safe Yield	82,800.0				
Agricultural Pool Production	(21,785.9)	16A	16B	16C	16E
Safe Yield Reduction <sup>1</sup>	(5,000.0)				
Land Use Conversions	(29,972.5)				
Early Transfer [16D]	26,041.7				

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<sup>1</sup> Paragraph 10, Subdivision (a)(1) of Exhibit "H" of the Judgment states "to supplement, in the particular year, water available from Operating Safe Yield to compensate for any reduction in the Safe Yield by reason of recalculation thereof after the tenth year of operation hereunder."



# Cumulative Unmet Replenishment Obligation (CURO)

<b>Remaining Replenishment Obligation:</b>	<b>AF</b>	<b>Replenishment Rates</b>	
Appropriative - 100	0.5	2019 Rate	\$743.00
Appropriative - 15/85	0.0	2018 Rate	\$697.00
Non-Agricultural - 100	0.0		
	<b>0.5</b>		

Company	Outstanding Obligation (AF)	Fund Balance (\$)	Outstanding Obligation (\$)	AF Production and Exchanges	85/15 Producers	Percent	15%	85%	100%	Total
Arrowhead Mtn Spring Water Co	0.0	\$0.00	\$0.00	285.4	XXXXXXXXXX	0.000%	XXXXXXXXXX	XXXXXXXXXX	\$0.00	\$0.00
CalMat Co. (Appropriative)	0.0	\$0.00	\$0.00	0.0	XXXXXXXXXX	0.000%	XXXXXXXXXX	XXXXXXXXXX	\$0.00	\$0.00
Chino Hills, City Of	0.0	\$0.00	\$0.00	1,540.0	1,540.0	2.510%	\$2.31	\$0.00	XXXXXXXXXX	\$2.31
Chino, City Of	0.0	\$0.00	\$0.00	1,365.0	1,365.0	2.225%	\$2.05	\$0.00	XXXXXXXXXX	\$2.05
Cucamonga Valley Water District	0.0	\$0.00	\$0.00	9,623.8	9,623.8	15.685%	\$14.43	\$0.00	XXXXXXXXXX	\$14.43
Desalter Authority	0.0	\$0.00	\$0.00	31,199.2	XXXXXXXXXX	0.000%	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	\$0.00
Fontana Union Water Company	0.0	\$0.00	\$0.00	0.0	0.0	0.000%	\$0.00	\$0.00	XXXXXXXXXX	\$0.00
Fontana Water Company	0.0	\$0.00	\$0.00	9,960.6	9,960.6	16.234%	\$14.93	\$0.00	XXXXXXXXXX	\$14.93
Fontana, City Of	0.0	\$0.00	\$0.00	0.0	XXXXXXXXXX	0.000%	XXXXXXXXXX	XXXXXXXXXX	\$0.00	\$0.00
Golden State Water Company	0.0	\$0.00	\$0.00	0.0	0.0	0.000%	\$0.00	\$0.00	XXXXXXXXXX	\$0.00
Jurupa Community Services District	0.0	\$0.00	\$0.00	13,529.6	13,529.6	22.051%	\$20.28	\$0.00	XXXXXXXXXX	\$20.28
Marygold Mutual Water Company	0.0	\$0.00	\$0.00	949.8	XXXXXXXXXX	0.000%	XXXXXXXXXX	XXXXXXXXXX	\$0.00	\$0.00
Monte Vista Irrigation Company	0.0	\$0.00	\$0.00	0.0	0.0	0.000%	\$0.00	\$0.00	XXXXXXXXXX	\$0.00
Monte Vista Water District	0.0	\$0.00	\$0.00	6,483.1	6,483.1	10.566%	\$9.72	\$0.00	XXXXXXXXXX	\$9.72
NCL Co, LLC	0.0	\$0.00	\$0.00	0.0	XXXXXXXXXX	0.000%	XXXXXXXXXX	XXXXXXXXXX	\$0.00	\$0.00
Niagara Bottling, LLC	0.5	(\$58,767.22)	\$59,160.27	1,683.1	XXXXXXXXXX	0.000%	XXXXXXXXXX	XXXXXXXXXX	\$59,160.27	\$59,160.27
Nicholson Trust	0.0	\$0.00	\$0.00	0.0	0.0	0.000%	\$0.00	\$0.00	XXXXXXXXXX	\$0.00
Norco, City Of	0.0	\$0.00	\$0.00	0.0	0.0	0.000%	\$0.00	\$0.00	XXXXXXXXXX	\$0.00
Ontario, City Of	0.0	\$0.00	\$0.00	16,169.1	16,169.1	26.353%	\$24.24	\$0.00	XXXXXXXXXX	\$24.24
Pomona, City Of	0.0	\$0.00	\$0.00	10,839.5	XXXXXXXXXX	0.000%	XXXXXXXXXX	XXXXXXXXXX	\$0.00	\$0.00
San Antonio Water Company	0.0	\$0.00	\$0.00	376.2	376.2	0.613%	\$0.56	\$0.00	XXXXXXXXXX	\$0.56
San Bernardino, County of (Shooting Park)	0.0	(\$609.47)	\$613.19	10.8	10.8	0.018%	\$0.02	\$521.21	XXXXXXXXXX	\$521.23
Santa Ana River Water Company	0.0	\$0.00	\$0.00	0.0	0.0	0.000%	\$0.00	\$0.00	XXXXXXXXXX	\$0.00
Upland, City Of	0.0	\$0.00	\$0.00	2,298.0	2,298.0	3.745%	\$3.44	\$0.00	XXXXXXXXXX	\$3.44
West End Consolidated Water Co	0.0	\$0.00	\$0.00	0.0	0.0	0.000%	\$0.00	\$0.00	XXXXXXXXXX	\$0.00
West Valley Water District	0.0	\$0.00	\$0.00	0.0	0.0	0.000%	\$0.00	\$0.00	XXXXXXXXXX	\$0.00
<b>Pool 3 Appropriative Total</b>	<b>0.5</b>	<b>(\$59,376.69)</b>	<b>\$59,773.46</b>	<b>106,313.4</b>	<b>61,356.2</b>	<b>100.000%</b>	<b>\$91.98</b>	<b>\$521.21</b>	<b>\$59,160.27</b>	<b>\$59,773.46</b>
	17A	17B	17C	17D	17E	17F	17G	17H	17I	17J

p17:  
1) The 2019 rate includes a \$10 surcharge from Three Valleys Municipal Water District.



Assessment Year 2019-2020 (Production Year 2018-2019)  
**Desalter Replenishment Accounting<sup>1</sup>**

Production Year	Desalter Production			Desalter Replenishment									Remaining Desalter Replenishment Obligation <sup>4,7</sup> PIIA, 6.2(b)(iii)	
	Pre-Peace II Desalter Production	Peace II Desalter Expansion Production <sup>2</sup>	Total	Desalter (aka Kaiser) Account PIIA, 6.2 (a)(i)	Paragraph 31 Settlement Agreements Dedication <sup>3</sup> PIIA, 6.2(a)(ii)	"Leave Behind" Losses PIIA, 6.2(a)(iv)	Safe Yield Contributed by Parties PIIA, 6.2(a)(v)	Controlled Overdraft / Re-Op, PIIA, 6.2(a)(vi)			Appropriative Pool DRO Contribution PIIA, 6.2(b)(ii)	Non-Ag OBMP Assessment (10% Haircut) <sup>6</sup> PIIA, 6.2(b)(i)		
								Allocation to Pre-Peace II Desalters <sup>4</sup>	Allocation to All Desalters <sup>5</sup>	Balance				
2000 / 2001	7,989.0	0.0	7,989.0	3,994.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,994.5
2001 / 2002	9,457.8	0.0	9,457.8	4,728.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,728.9
2002 / 2003	10,438.5	0.0	10,438.5	5,219.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,219.3
2003 / 2004	10,605.0	0.0	10,605.0	5,302.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,302.5
2004 / 2005	9,853.6	0.0	9,853.6	4,926.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,926.8
2005 / 2006	16,475.8	0.0	16,475.8	11,579.1	0.0	0.0	0.0	0.0	0.0	0.0	400,000.0	0.0	0.0	4,896.7
2006 / 2007	26,356.2	0.0	26,356.2	608.4	4,273.1	0.0	0.0	0.0	21,474.7	0.0	378,525.3	0.0	0.0	0.0
2007 / 2008	26,972.1	0.0	26,972.1	0.0	0.0	0.0	0.0	0.0	26,972.1	0.0	351,553.2	0.0	0.0	0.0
2008 / 2009	32,920.5	0.0	32,920.5	0.0	0.0	0.0	0.0	0.0	61,989.1	0.0	289,564.1	0.0	0.0	(29,068.6)
2009 / 2010	28,516.7	0.0	28,516.7	0.0	0.0	0.0	0.0	0.0	28,516.7	0.0	261,047.4	0.0	0.0	0.0
2010 / 2011	29,318.7	0.0	29,318.7	0.0	0.0	0.0	0.0	0.0	29,318.7	0.0	231,728.7	0.0	0.0	0.0
2011 / 2012	28,378.9	0.0	28,378.9	0.0	0.0	0.0	0.0	0.0	28,378.9	0.0	203,349.7	0.0	0.0	0.0
2012 / 2013	27,061.7	0.0	27,061.7	0.0	0.0	0.0	0.0	0.0	27,061.7	0.0	176,288.1	0.0	0.0	0.0
2013 / 2014	29,228.0	14.6	29,242.6	0.0	0.0	0.0	0.0	0.0	0.0	12,500.0	163,788.1	10,000.0	0.0	6,742.6
2014 / 2015	29,541.3	448.7	29,990.0	0.0	0.0	0.0	0.0	0.0	0.0	12,500.0	151,288.1	10,000.0	0.0	7,490.0
2015 / 2016	27,008.8	1,154.1	28,162.9	0.0	0.0	0.0	0.0	0.0	0.0	12,500.0	138,788.1	10,000.0	0.0	5,662.9
2016 / 2017	26,725.6	1,527.2	28,252.8	0.0	0.0	0.0	0.0	0.0	0.0	12,500.0	126,288.1	10,000.0	735.0	5,017.8
2017 / 2018	28,589.8	1,462.5	30,052.3	0.0	0.0	0.0	0.0	0.0	0.0	12,500.0	113,788.1	10,000.0	735.0	6,817.3
<b>2018 / 2019</b>	<b>25,502.9</b>	<b>5,696.3</b>	<b>31,199.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>12,500.0</b>	<b>101,288.1</b>	<b>10,000.0</b>	<b>735.0</b>	<b>7,964.2</b>
2019 / 2020	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	0.0	12,500.0	88,788.1	10,000.0	735.0	16,765.0
2020 / 2021	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	0.0	12,500.0	76,288.1	10,000.0	735.0	16,765.0
2021 / 2022	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	0.0	12,500.0	63,788.1	10,000.0	735.0	16,765.0
2022 / 2023	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	0.0	12,500.0	51,288.1	10,000.0	735.0	16,765.0
2023 / 2024	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	0.0	12,500.0	38,788.1	10,000.0	735.0	16,765.0
2024 / 2025	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	0.0	12,500.0	26,288.1	10,000.0	735.0	16,765.0
2025 / 2026	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	0.0	5,000.0	21,288.1	10,000.0	735.0	24,265.0
2026 / 2027	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	0.0	5,000.0	16,288.1	10,000.0	735.0	24,265.0
2027 / 2028	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	0.0	5,000.0	11,288.1	10,000.0	735.0	24,265.0
2028 / 2029	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	0.0	5,000.0	6,288.1	10,000.0	735.0	24,265.0
2029 / 2030	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	0.0	5,000.0	1,288.1	10,000.0	735.0	24,265.0
	<b>760,941.0</b>	<b>120,303.4</b>	<b>881,244.3</b>	<b>36,359.6</b>	<b>4,273.1</b>	<b>0.0</b>	<b>0.0</b>	<b>223,711.9</b>	<b>175,000.0</b>		<b>170,000.0</b>	<b>10,290.5</b>		<b>261,609.7</b>
	<b>18A</b>	<b>18B</b>	<b>18C</b>	<b>18D</b>	<b>18E</b>	<b>18F</b>	<b>18G</b>	<b>18H</b>	<b>18I</b>	<b>18J</b>	<b>18K</b>	<b>18L</b>		<b>18M</b>

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<sup>1</sup> Original table format and content: WEI, Response to Condition Subsequent Number 7, November 2008. Table has since been revised as a result of the March 15, 2019 Court Order.

<sup>2</sup> Peace II Desalter Expansion was anticipated to have an annual production of approximately 10,000 AF.

<sup>3</sup> 3,956.877 acre-feet + 316.177 acre-feet added as Non-Ag dedicated stored water per Paragraph 31 Settlement Agreements. Per Agreements, the water is deemed to have been dedicated as of June 30, 2007.

<sup>4</sup> Six years of Desalter tracking (Production Year 2000-2001 through Production Year 2005/2006) may have incorrectly assumed that a significant portion of Desalter production was being offset by Desalter Induced Recharge. Condition Subsequent 7 included an adjustment of 29,070 AF against Desalter replenishment in Production Year 2008/2009.

<sup>5</sup> Pursuant to section 7.2(e)(ii) of the Peace II Agreement, the initial schedule for the Peace II Desalter Expansion controlled overdraft of 175,000 acre-feet had been amended to be allocated to Desalter replenishment over a 17-year period, beginning in 2013/14 and ending in 2029/30.

<sup>6</sup> For the first 10 years following the Peace II Agreement (2006/2007 through 2015/2016), the Non-Ag "10% Haircut" water is apportioned among the specific seven members of the Appropriative Pool, per PIIA 9.2(a). In the eleventh year and in each year thereafter, it is dedicated to Watermaster to further offset desalter replenishment. However, to the extent there is no remaining desalter replenishment obligation in any year after applying the offsets set forth in 6.2(a), it will be distributed pro rata among the members of the Appropriative Pool based upon each Producer's combined total share of OSY and the previous year's actual production.

<sup>7</sup> Per the Peace II Agreement, Section 6.2(b)(iii) (as amended by the March 15, 2019 Court Order), the Remaining Desalter Replenishment Obligation is to be assessed against the Appropriative Pool, pro-rata based on each Producer's combined total share of OSY and their Adjusted Physical Production.



**Assessment Year 2019-2020 (Production Year 2018-2019)**

**Desalter Replenishment Obligation Contribution**

	Percent of Operating Safe Yield	Land Use Conversions	Percent of Land Use Conversions	85% DROC Based on % OSY	15% DROC Based on % of LUC	Total DRO Contribution
Arrowhead Mtn Spring Water Co	0.000%	0.0	0.000%	0.0	0.0	0.0
CalMat Co. (Appropriative)	0.000%	0.0	0.000%	0.0	0.0	0.0
Chino Hills, City Of	3.851%	1,278.0	4.264%	327.3	64.0	391.3
Chino, City Of	7.357%	8,702.6	29.035%	625.3	435.5	1,060.9
Cucamonga Valley Water District	6.601%	598.4	1.996%	561.1	29.9	591.0
Fontana Union Water Company	11.657%	0.0	0.000%	990.8	0.0	990.8
Fontana Water Company	0.002%	834.0	2.783%	0.2	41.7	41.9
Fontana, City Of	0.000%	0.0	0.000%	0.0	0.0	0.0
Golden State Water Company	0.750%	0.0	0.000%	63.8	0.0	63.8
Jurupa Community Services District	3.759%	14,913.0	49.756%	319.5	746.3	1,065.8
Marygold Mutual Water Company	1.195%	0.0	0.000%	101.6	0.0	101.6
Monte Vista Irrigation Company	1.234%	0.0	0.000%	104.9	0.0	104.9
Monte Vista Water District	8.797%	67.6	0.226%	747.7	3.4	751.1
NCL Co, LLC	0.000%	0.0	0.000%	0.0	0.0	0.0
Niagara Bottling, LLC	0.000%	0.0	0.000%	0.0	0.0	0.0
Nicholson Trust	0.007%	0.0	0.000%	0.6	0.0	0.6
Norco, City Of	0.368%	0.0	0.000%	31.3	0.0	31.3
Ontario, City Of	20.742%	3,578.8	11.940%	1,763.1	179.1	1,942.2
Pomona, City Of	20.454%	0.0	0.000%	1,738.6	0.0	1,738.6
San Antonio Water Company	2.748%	0.0	0.000%	233.6	0.0	233.6
San Bernardino, County of (Shooting Park)	0.000%	0.0	0.000%	0.0	0.0	0.0
Santa Ana River Water Company	2.373%	0.0	0.000%	201.7	0.0	201.7
Upland, City Of	5.202%	0.0	0.000%	442.2	0.0	442.2
West End Consolidated Water Co	1.728%	0.0	0.000%	146.9	0.0	146.9
West Valley Water District	1.175%	0.0	0.000%	99.9	0.0	99.9
	<b>100.000%</b>	<b>29,972.5</b>	<b>100.000%</b>	<b>8,500.0</b>	<b>1,500.0</b>	<b>10,000.0</b>
	<b>19A</b>	<b>19B</b>	<b>19C</b>	<b>19D</b>	<b>19E</b>	<b>19F</b>

p19:  
 Section 6.2(b)(ii) of the Peace II Agreement as the amendment is shown in the March 15, 2019 Court Order states: "The members of the Appropriative Pool will contribute a total of 10,000 afy toward Desalter replenishment, allocated among the Appropriative Pool members as follows: 1) 85% of the total (8,500 afy) will be allocated according to the Operating Safe Yield percentage of each Appropriative Pool members; and 2) 15% of the total (1,500 afy) will be allocated according to each land use conversion agency's percentage of the total land use conversion claims. The formula is to be adjusted annually based on the actual land use conversion allocations of the year."



Assessment Year 2019-2020 (Production Year 2018-2019)

# Remaining Desalter Replenishment Obligation (RDRO)

	Assigned Share of Operating Safe Yield	CALCULATING THE ADJUSTED PHYSICAL PRODUCTION						ALLOCATING THE RDRO		
		Physical Production	50% of Voluntary Agreements with Ag	Assignments with Non-Ag	Storage and Recovery Programs	Other Adjustments	Total Adjusted Physical Production	Total Production and OSY Basis (20A+20G)	Percentage (20H) / Sum(20H)	Total Remaining Desalter Replenishment Obligation
Arrowhead Mtn Spring Water Co	0.0	285.4	0.0	0.0	0.0	0.0	285.4	285.4	0.232%	18.5
CalMat Co. (Appropriative)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.0
Chino Hills, City Of	1,726.6	1,608.4	(34.2)	0.0	0.0	0.0	1,574.2	3,300.8	2.683%	213.7
Chino, City Of	3,298.4	4,315.0	(1,446.5)	(57.0)	0.0	0.0	2,811.5	6,109.9	4.967%	395.6
Cucamonga Valley Water District	2,959.5	9,623.8	0.0	0.0	0.0	0.0	9,623.8	12,583.3	10.229%	814.7
Fontana Union Water Company	5,226.3	0.0	0.0	0.0	0.0	0.0	0.0	5,226.3	4.248%	338.4
Fontana Water Company	0.9	9,960.6	0.0	0.0	0.0	0.0	9,960.6	9,961.5	8.098%	644.9
Fontana, City Of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.0
Golden State Water Company	336.3	0.0	0.0	0.0	0.0	0.0	0.0	336.3	0.273%	21.8
Jurupa Community Services District	1,685.3	13,893.6	0.0	(397.3)	0.0	33.3	13,529.6	15,214.9	12.368%	985.0
Marygold Mutual Water Company	535.8	949.8	0.0	0.0	0.0	0.0	949.8	1,485.6	1.208%	96.2
Monte Vista Irrigation Company	553.3	0.0	0.0	0.0	0.0	0.0	0.0	553.3	0.450%	35.8
Monte Vista Water District	3,944.0	6,631.0	(63.8)	(15.0)	0.0	(5.2)	6,547.0	10,491.0	8.528%	679.2
NCL Co, LLC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.0
Niagara Bottling, LLC	0.0	1,683.1	0.0	0.0	0.0	0.0	1,683.1	1,683.1	1.368%	109.0
Nicholson Trust	3.1	0.0	0.0	0.0	0.0	0.0	0.0	3.1	0.003%	0.2
Norco, City Of	165.0	0.0	0.0	0.0	0.0	0.0	0.0	165.0	0.134%	10.7
Ontario, City Of	9,299.5	20,722.5	(1,522.6)	(1,508.1)	0.0	0.0	17,691.8	26,991.2	21.941%	1,747.5
Pomona, City Of	9,170.3	10,839.5	0.0	0.0	0.0	0.0	10,839.5	20,009.9	16.266%	1,295.5
San Antonio Water Company	1,232.0	376.2	0.0	0.0	0.0	0.0	376.2	1,608.3	1.307%	104.1
San Bernardino, County of (Shooting Park)	0.0	10.8	0.0	0.0	0.0	0.0	10.8	10.8	0.009%	0.7
Santa Ana River Water Company	1,063.9	0.0	0.0	0.0	0.0	0.0	0.0	1,063.9	0.865%	68.9
Upland, City Of	2,332.3	2,380.5	0.0	0.0	0.0	(82.6)	2,298.0	4,630.2	3.764%	299.8
West End Consolidated Water Co	774.7	0.0	0.0	0.0	0.0	0.0	0.0	774.7	0.630%	50.2
West Valley Water District	526.8	0.0	0.0	0.0	0.0	0.0	0.0	526.8	0.428%	34.1
	<b>44,834.0</b>	<b>83,280.3</b>	<b>(3,067.1)</b>	<b>(1,977.4)</b>	<b>0.0</b>	<b>(54.5)</b>	<b>78,181.3</b>	<b>123,015.3</b>	<b>100.000%</b>	<b>7,964.2</b>
	<b>20A</b>	<b>20B</b>	<b>20C</b>	<b>20D</b>	<b>20E</b>	<b>20F</b>	<b>20G</b>	<b>20H</b>	<b>20I</b>	<b>20J</b>

p20: Section 6.2(b)(iii) of the Peace II Agreement as the amendment is shown in the March 15, 2019 Court Order states: "A Replenishment Assessment against the Appropriative Pool for any remaining Desalter replenishment obligation after applying both 6(b)(i) and 6(b)(ii), allocated pro-rata to each Appropriative Pool member according to the combined total of the member's share of Operating Safe Yield and the member's Adjusted Physical Production."



# Desalter Replenishment Summary

	Desalter Replenishment Obligation in AF			Total DRO Fulfillment Activity							Assessments	
	Desalter Replenishment Obligation Contribution	Remaining Desalter Replenishment Obligation	Total Desalter Replenishment Obligation	Transfer from Preemptive Replenishment Account	Transfer from Excess Carry Over Storage Account	Transfer from Recharged Recycle Storage Account	Transfer from Quantified Storage Account	Transfer from Post 7/1/2000 Storage Account	Replenishment Water Purchase	Total Transfers and Water Purchases	Residual DRO (AF)	Assessmnets Due On Residual DRO (\$)
Arrowhead Mtn Spring Water Co	0.0	(18.5)	(18.5)	18.5	0.0	0.0	0.0	0.0	0.0	18.5	0.0	0.00
CalMat Co. (Appropriative)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
Chino Hills, City Of	(391.3)	(213.7)	(605.0)	605.0	0.0	0.0	0.0	0.0	0.0	605.0	0.0	0.00
Chino, City Of	(1,060.9)	(395.6)	(1,456.4)	0.0	1,456.4	0.0	0.0	0.0	0.0	1,456.4	0.0	0.00
Cucamonga Valley Water District	(591.0)	(814.7)	(1,405.7)	1,405.7	0.0	0.0	0.0	0.0	0.0	1,405.7	0.0	0.00
Fontana Union Water Company	(990.8)	(338.4)	(1,329.2)	727.4	601.8	0.0	0.0	0.0	0.0	1,329.2	0.0	0.00
Fontana Water Company	(41.9)	(644.9)	(686.8)	686.8	0.0	0.0	0.0	0.0	0.0	686.8	0.0	0.00
Fontana, City Of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
Golden State Water Company	(63.8)	(21.8)	(85.5)	0.0	85.5	0.0	0.0	0.0	0.0	85.5	0.0	0.00
Jurupa Community Services District	(1,065.9)	(985.0)	(2,050.9)	2,050.9	0.0	0.0	0.0	0.0	0.0	2,050.9	0.0	0.00
Marygold Mutual Water Company	(101.6)	(96.2)	(197.8)	0.0	0.0	0.0	197.8	0.0	0.0	197.8	0.0	0.00
Monte Vista Irrigation Company	(104.9)	(35.8)	(140.7)	0.0	140.7	0.0	0.0	0.0	0.0	140.7	0.0	0.00
Monte Vista Water District	(751.1)	(679.2)	(1,430.3)	0.0	952.3	478.0	0.0	0.0	0.0	1,430.3	0.0	0.00
NCL Co, LLC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
Niagara Bottling, LLC	0.0	(109.0)	(109.0)	0.0	0.0	0.0	0.0	109.0	0.0	109.0	0.0	0.00
Nicholson Trust	(0.6)	(0.2)	(0.8)	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.0	0.00
Norco, City Of	(31.3)	(10.7)	(42.0)	0.0	42.0	0.0	0.0	0.0	0.0	42.0	0.0	0.00
Ontario, City Of	(1,942.2)	(1,747.5)	(3,689.6)	3,689.6	0.0	0.0	0.0	0.0	0.0	3,689.6	0.0	0.00
Pomona, City Of	(1,738.6)	(1,295.5)	(3,034.1)	3,034.1	0.0	0.0	0.0	0.0	0.0	3,034.1	0.0	0.00
San Antonio Water Company	(233.6)	(104.1)	(337.7)	337.7	0.0	0.0	0.0	0.0	0.0	337.7	0.0	0.00
San Bernardino, County of (Shooting Park)	0.0	(0.7)	(0.7)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(0.7)	517.87
Santa Ana River Water Company	(201.7)	(68.9)	(270.6)	0.0	270.6	0.0	0.0	0.0	0.0	270.6	0.0	0.00
Upland, City Of	(442.2)	(299.8)	(741.9)	741.9	0.0	0.0	0.0	0.0	0.0	741.9	0.0	0.00
West End Consolidated Water Co	(146.9)	(50.2)	(197.0)	197.0	0.0	0.0	0.0	0.0	0.0	197.0	0.0	0.00
West Valley Water District	(99.9)	(34.1)	(134.0)	0.0	134.0	0.0	0.0	0.0	0.0	134.0	0.0	0.00
	<b>(10,000.0)</b>	<b>(7,964.2)</b>	<b>(17,964.2)</b>	<b>13,494.6</b>	<b>3,684.1</b>	<b>478.0</b>	<b>197.8</b>	<b>109.0</b>	<b>0.0</b>	<b>17,963.5</b>	<b>(0.7)</b>	<b>517.87</b>
	<b>21A</b>	<b>21B</b>	<b>21C</b>	<b>21D</b>	<b>21E</b>	<b>21F</b>	<b>21G</b>	<b>21H</b>	<b>21I</b>	<b>21J</b>	<b>21K</b>	<b>21L</b>

p21:  
 1) Water held in a Preemptive Replenishment Account is utilized first to satisfy new or carried over Desalter Replenishment Obligation beginning with the fiscal year such water was made available.  
 2) The "Carry Over DRO Balance" column has been removed beginning with this Assessment Package. Residual DRO balances are no longer carried over to the proceeding year, it was only allowed during the revision process of the previous five Assessment Packages.  
 3) Cucamonga Valley Water District transferred 601.805 AF from their Excess Carry Over storage account to satisfy a portion of Fontana Union Water Company's DRO.  
 4) California Speedway dedicated 18.478 AF to satisfy Arrowhead's 2019/20 DRO pursuant to an Exhibit "G" Paragraph Form A.  
 5) City of Ontario (Non-Ag) transferred 1,301.938 AF from their ECO storage account through Exhibit "G" Paragraph 10 Form A to satisfy City of Ontario's 2019/20 DRO.



Assessment Year 2019-2020 (Production Year 2018-2019)

**Assessment Calculation - Includes "10% Administrative and 15% OBMP/Project Operating Reserves"**

	FY 2018/19 Budget	FY 2019/20 Budget	ASSESSMENT	APPROPRIATIVE POOL		AGRICULTURAL POOL		NON-AG POOL	
<b>PRODUCTION BASIS</b>									
2017/2018 Production and Exchanges in Acre-Feet (Actuals)			109,415.299	76,859.928	70.246%	28,460.605	26.012%	4,094.766	3.742%
2018/2019 Production and Exchanges in Acre-Feet (Actuals)			100,761.006	75,114.142	74.547%	21,785.871	21.621%	3,860.993	3.832%
<b>BUDGET</b>				<b>General Administration</b>	<b>OBMP</b>	<b>General Administration</b>	<b>OBMP</b>	<b>General Administration</b>	<b>OBMP</b>
Administration, Advisory Committee and Watermaster Board <sup>1</sup>	\$2,046,203	\$2,410,259	\$2,410,259	\$1,796,772		\$521,130		\$92,357	
OBMP and Implementation Projects <sup>1</sup>	\$6,125,437	\$5,393,629	\$5,393,629		\$4,020,779		\$1,166,174		\$206,675
<b>General Admin and OBMP Assessments</b>	\$8,171,640	\$7,803,888	\$7,803,888	\$1,796,772	\$4,020,779	\$521,130	\$1,166,174	\$92,357	\$206,675
<b>TOTAL BUDGET</b>			\$7,803,888	\$1,796,772	\$4,020,779	\$521,130	\$1,166,174	\$92,357	\$206,675
Less: Budgeted Interest Income	(\$63,968)	(\$75,124)	(\$75,124)		(\$56,003)		(\$16,243)		(\$2,879)
Less: Contributions from Outside Agencies	(\$167,712)	(\$171,906)	(\$171,906)		(\$128,150)		(\$37,168)		(\$6,587)
<b>Subtotal: CASH DEMAND</b>	\$7,939,960	\$7,556,858	\$7,556,858	\$1,796,772	\$3,836,626	\$521,130	\$1,112,763	\$92,357	\$197,209
<b>Add: OPERATING RESERVE</b>									
Administrative (10%)	\$204,620	\$241,026	\$241,026	\$179,677		\$52,113		\$9,236	
OBMP (15%)	\$918,816	\$809,044	\$809,044		\$603,117		\$174,926		\$31,001
<b>Less: Cash on Hand Available for Assessments<sup>2</sup></b>	(\$1,123,436)	(\$1,050,070)	(\$1,050,070)	(\$241,769)	(\$541,025)	(\$70,122)	(\$156,917)	(\$12,427)	(\$27,810)
<b>Total: CASH REQUIRED TO BE ASSESSED</b>	\$7,939,960	\$7,556,858	\$7,556,858	\$1,734,680	\$3,898,717	\$503,121	\$1,130,772	\$89,166	\$200,401
<b>Current Year Assessments</b>									
General Administration/OBMP Assessments (Minimum \$5.00 Per Producer)		[A]	Per Acre-Foot	\$23.09	\$51.90	\$23.09	\$51.90	\$23.09	\$51.90
<b>Grand Total</b>					\$74.99		\$74.99		\$74.99
<b>Prior Year Assessments, (Actuals) Information Only</b>									
Prior Year Assessments, (Actuals) Information Only		[B]	Per Acre-Foot	\$18.00	\$54.57	\$18.00	\$54.57	\$18.00	\$54.57
<b>Grand Total</b>					\$72.57		\$72.57		\$72.57
<b>Variance Between Proposed Assessments and Prior Year Assessments</b>									
Variance Between Proposed Assessments and Prior Year Assessments		[A] - [B]		\$5.09	(\$2.67)	\$5.09	(\$2.67)	\$5.09	(\$2.67)
<b>Grand Total</b>					\$2.42		\$2.42		\$2.42
<b>Estimated Assessment as of "Approved" Budget May 23, 2019, Information Only</b>									
Estimated Assessment as of "Approved" Budget May 23, 2019, Information Only				\$20.74	\$46.60	\$20.74	\$46.60	\$20.74	\$46.60
<b>Grand Total</b>					\$67.34		\$67.34		\$67.34

p22:

<sup>1</sup> Total costs are allocated to Pools by actual production percentages. Does not include Recharge Debt Payment, Recharge Improvement Projects, Replenishment Water Purchases, or RTS charges.

<sup>2</sup> June 30th fund balance (estimated) less funds required for Operating Reserves, Agricultural Pool Reserves, and Carryover replenishment obligations.



**Assessment Year 2019-2020 (Production Year 2018-2019)**

**Water Transaction Detail**

**Standard Transactions**

To:	From:	Date of Submittal	Quantity	\$ / Acre Feet	Total \$	If 85/15 Rule Applies:		
						85%	15%	WM Pays
Chino Basin Watermaster	Monte Vista Water District Storage Account	6/30/2019	500.0	746.00	373,000.00			
<i>Purchased by Watermaster to be used toward Production Year 2017/18 replenishment obligation.</i>								
Cucamonga Valley Water District	Pomona, City Of Storage Account	3/25/2019	3,800.0	579.00	2,200,200.00			
	West Valley Water District Storage Account	12/11/2018	500.0	520.00	260,000.00			
	West Valley Water District Storage Account	7/11/2018	500.0	520.00	260,000.00			
Fontana Water Company	Cucamonga Valley Water District Annual Account	4/8/2019	7,500.0	526.32	3,947,400.00	3,355,290.00	592,110.00	Fontana Water Company
			<b>12,800.0</b>		<b>7,040,600.00</b>	<b>3,355,290.00</b>	<b>592,110.00</b>	

**Exhibit G Transactions**

To:	From:	Date of Submittal	Quantity	\$ / Acre Feet	Total \$	If 85/15 Rule Applies:		
						85%	15%	WM Pays
Watermaster (Exhibit G Non-Ag Transfers)	California Speedway Corporation <i>Exhibit "G" Water Sale</i>	3/1/2019	(62.4)	0.00	0.00			
	GenOn California South, LP <i>Exhibit "G" Water Sale</i>	3/1/2019	(135.0)	0.00	0.00			
	Monte Vista Water District (Non-Ag) <i>Exhibit "G" Water Sale</i>	3/1/2019	(2.6)	0.00	0.00			
Jurupa Community Services District	Watermaster (Exhibit G Non-Ag Transfer) <i>Exhibit "G" Water Sale, Placed Into Storage</i>	3/1/2019	200.0	655.00	131,000.00			
			<b>200.0</b>		<b>131,000.00</b>			
<b>Total 15% Credits from all Transactions:</b>							<b>\$592,110.00</b>	





**Assessment Year 2019-2020 (Production Year 2018-2019)**

**Water Transaction Detail**

**Applied Recurring Transactions:**

<b>From:</b>	<b>To:</b>	<b>Quantity</b>	<b>\$ / Acre Feet</b>	
Fontana Union Water Company Annual Account - Total AG SY Reallocation	Cucamonga Valley Water District Annual Account - Transfer (To) / From	All	0.00	<i>Transfer FUWC Total Ag SY to CVWD.</i>
Fontana Union Water Company Annual Account - Assigned Rights	Cucamonga Valley Water District Annual Account - Assigned Rights	All	0.00	<i>Transfer FUWC water transfer rights to CVWD.</i>
Fontana Union Water Company Annual Account - Transfer (To) / From	Cucamonga Valley Water District Annual Account - Transfer (To) / From	0.0	0.00	<i>Transfer FUWC water transfer rights to CVWD.</i>
Fontana Union Water Company Annual Account - Diff - Potential vs. Net	Cucamonga Valley Water District Annual Account - Transfer (To) / From	All	0.00	<i>Transfer FUWC Ag Pool Reallocation Difference (Potential vs. Net) to CVWD.</i>
Fontana Union Water Company Annual Account - Stormwater New Yield	Cucamonga Valley Water District Annual Account - Transfer (To) / From	All	0.00	<i>Transfer FUWC New Yield to CVWD.</i>
Fontana Union Water Company Annual Account - Assigned Share of Operating Safe Yield	Cucamonga Valley Water District Annual Account - Transfer (To) / From	All	0.00	<i>Transfer FUWC Share of Safe Yield to CVWD.</i>

P23:  
 1) Only 200 AF out of 2,963.542 AF of water made available by the Non-Agricultural Pool was purchased through the Exhibit "G" water transaction. The amount was allocated pro-rata amongst MVWD (Non-Ag), GenOn California South, LP, and California Speedway Corporation based on total volume of water made available.



**Assessment Year 2019-2020 (Production Year 2018-2019)**

**Analysis of the 85/15 Rule Application to Water Transfers**

To	(Over)/Under Production Excluding Water Transfer(s)	From	Date of Submittal	Transfer Quantity	Is Buyer an 85/15 Party?	Is Transfer Being Placed into Annual Account?	Is Purpose of Transfer to Utilize SAWCO or West End Shares?	Amount of Transfer Eligible for 85/15 Rule
Watermaster (Exhibit G Non-Ag Transfers)	0.0	California Speedway Corporation	3/1/2019	62.4	No	No	No	0.0
		<i>Exhibit "G" Water Sale</i>						
		GenOn California South, LP	3/1/2019	135.0	No	No	No	0.0
		<i>Exhibit "G" Water Sale</i>						
		Monte Vista Water District (Non-Ag)	3/1/2019	2.6	No	No	No	0.0
		<i>Exhibit "G" Water Sale</i>						
Chino Basin Watermaster	0.0	Monte Vista Water District Storage Account	6/30/2019	500.0	No	No	No	0.0
		<i>Purchased by Watermaster to be used toward Production Year 2017/18 replenishment obligation.</i>						
Cucamonga Valley Water District	4,827.9	Pomona, City Of Storage Account	3/25/2019	3,800.0	Yes	Yes	No	0.0
		West Valley Water District Storage Account	12/11/2018	500.0	Yes	Yes	No	0.0
		West Valley Water District Storage Account	7/11/2018	500.0	Yes	Yes	No	0.0
Fontana Water Company	(9,124.2)	Cucamonga Valley Water District Annual Account	4/8/2019	7,500.0	Yes	Yes	No	7,500.0
Jurupa Community Services District	5,920.9	Watermaster (Exhibit G Non-Ag Transfer)	3/1/2019	200.0	Yes	No	No	0.0
		<i>Exhibit "G" Water Sale, Placed Into Storage</i>						

p24:  
 1) Only 200 AF out of 2,963.542 AF of water made available by the Non-Agricultural Pool was purchased through the Exhibit "G" water transaction. The amount was allocated pro-rata amongst MVWD (Non-Ag), GenOn California South, LP, and California Speedway Corporation based on total volume of water made available.



**Assessment Year 2019-2020 (Production Year 2018-2019)**

**Watermaster Replenishment Calculation**

**Cost of Replenishment Water per acre foot:**

Watermaster Replenishment Cost	\$731.00
Projected Spreading - OCWD Connection Fee	\$2.00
Projected Spreading - Delivery Surcharge	\$10.00
Pre-purchased Credit	\$0.00
<b>Total Replenishment Cost per acre foot (see footnote)</b>	<b>\$743.00</b>

<b>Replenishment Obligation:</b>	<b>AF @ \$743.00</b>	<b>15%</b>	<b>85%</b>	<b>Total</b>
Appropriative - 100	1,252.7			\$930,730.84
Appropriative - 15/85	10.8	\$1,199.09	\$6,794.85	\$7,993.94
Non-Agricultural - 100	31.4			\$23,307.91
	<b>1,294.8</b>			<b>\$962,032.69</b>

<b>Company</b>	<b>AF Production and Exchanges</b>	<b>85/15 Producers</b>	<b>Percent of Total 85/15 Producers</b>	<b>15% Replenishment Assessment</b>	<b>15% Water Transaction Debits</b>
Arrowhead Mtn Spring Water Co	285.4			-	-
CalMat Co. (Appropriative)	0.0			-	-
Chino Hills, City Of	1,540.0	1,540.0	2.510%	\$30.10	\$14,861.87
Chino, City Of	1,365.0	1,365.0	2.225%	\$26.68	\$13,172.54
Cucamonga Valley Water District	9,623.8	9,623.8	15.685%	\$188.08	\$92,873.15
Desalter Authority	31,199.2			-	-
Fontana Union Water Company	0.0	0.0	0.000%	-	\$0.00
Fontana Water Company	9,960.6	9,960.6	16.234%	\$194.66	\$96,123.54
Fontana, City Of	0.0			-	-
Golden State Water Company	0.0	0.0	0.000%	\$0.00	\$0.41
Jurupa Community Services District	13,529.6	13,529.6	22.051%	\$264.41	\$130,565.60
Marygold Mutual Water Company	949.8			-	-
Monte Vista Irrigation Company	0.0	0.0	0.000%	-	\$0.00
Monte Vista Water District	6,483.1	6,483.1	10.566%	\$126.70	\$62,564.46
NCL Co, LLC	0.0			-	-
Niagara Bottling, LLC	1,683.1			-	-
Nicholson Trust	0.0	0.0	0.000%	-	\$0.00
Norco, City Of	0.0	0.0	0.000%	-	\$0.00
Ontario, City Of	16,169.1	16,169.1	26.353%	\$315.99	\$156,037.88
Pomona, City Of	10,839.5			-	-
San Antonio Water Company	376.2	376.2	0.613%	\$7.35	\$3,630.64
San Bernardino, County of (Shooting Park)	10.8	10.8	0.018%	\$0.21	\$103.83
Santa Ana River Water Company	0.0	0.0	0.000%	-	\$0.00
Upland, City Of	2,298.0	2,298.0	3.745%	\$44.91	\$22,176.08
West End Consolidated Water Co	0.0	0.0	0.000%	-	\$0.00
West Valley Water District	0.0	0.0	0.000%	-	\$0.00
<b>** Fee assessment total is 15% of Appropriative 15/85 replenishment obligation</b>	<b>106,313.4</b>	<b>61,356.2</b>	<b>**</b>	<b>\$1,199.09</b>	<b>\$592,110.00</b>

Transfers to  
**8G**

Transfers to  
**8K**

p25: The 2019 rate includes a \$10 surcharge from Three Valleys Municipal Water District.



Assessment Year 2019-2020 (Production Year 2018-2019)

# Readiness to Serve (RTS) Charges

ALL POOLS

Total Water Purchased: 6,912.9 AF Total RTS Charge: \$37,072.01 (\$5.36/AF)

Appropriative or Non-Agricultural Pool Party	FY 2016/2017 Water Purchases											FY 2017/2018 Water Purchase						TOTAL RTS CHARGES		
	Purchased Water in AF							2015/16 Prod & Exch From 85/15 Producers		Year 2 RTS Charges		Purchased Water in AF		2016/17 Prod & Exch From 85/15 Producers		Year 1 RTS Charges				
	20160623		20161216	20170418	85/15 Breakdown			Acre-Feet	Percent	15% \$0.80	85% \$4.56	100% \$5.36	20171211	20171211	Acre-Feet	Percent	15% \$0.80		85% \$4.56	100% \$5.36
	RO	DRO	DRO	RO	AF @ 100%	AF @ 85/15	AF Total													
Arrowhead Mtn Spring Water Co	1,135.3	8.9	4.0	335.7	1,483.8	0.0	1,483.8	0.0	0.000%	0.00	0.00	7,956.92	0.1	0.0	0.0	0.000%	0.00	0.00	0.48	7,957.41
CalMat Co. (Appropriative)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00
Chino Hills, City Of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,548.3	2.009%	0.78	0.00	0.00	0.0	0.0	2,152.0	3.002%	0.32	0.00	0.00	1.10
Chino, City Of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	388.9	0.543%	0.06	0.00	0.00	0.06
Cucamonga Valley Water District	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,534.7	26.648%	10.34	0.00	0.00	0.0	0.0	16,562.0	23.104%	2.46	0.00	0.00	12.80
Fontana Union Water Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00
Fontana Water Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15,317.2	19.877%	7.71	0.00	0.00	0.0	0.0	13,250.5	18.484%	1.97	0.00	0.00	9.68
Fontana, City Of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00
Golden State Water Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	807.4	1.048%	0.41	0.00	0.00	0.0	0.0	850.3	1.186%	0.13	0.00	0.00	0.53
Jurupa Community Services District	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8,952.8	11.618%	4.51	0.00	0.00	0.0	0.0	11,023.2	15.377%	1.64	0.00	0.00	6.15
Marygold Mutual Water Company	78.7	51.9	20.3	0.0	150.9	0.0	150.9	0.0	0.000%	0.00	0.00	809.08	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	809.08
Monte Vista Irrigation Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00
Monte Vista Water District	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8,203.7	10.646%	4.13	0.00	0.00	0.0	0.0	6,865.0	9.577%	1.02	0.00	0.00	5.15
NCL Co, LLC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00
Niagara Bottling, LLC	2,567.5	35.5	0.0	1,174.3	3,777.3	0.0	3,777.3	0.0	0.000%	0.00	0.00	20,256.68	946.1	0.0	0.0	0.000%	0.00	0.00	5,073.43	25,330.11
Nicholson Trust	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00
Norco, City Of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00
Ontario, City Of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18,053.8	23.429%	9.09	0.00	0.00	0.0	0.0	18,970.2	26.463%	2.82	0.00	0.00	11.91
Pomona, City Of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00
San Antonio Water Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,030.8	1.338%	0.52	0.00	0.00	0.0	0.0	537.7	0.750%	0.08	0.00	0.00	0.60
San Bernardino, County of (Shooting Park)	38.8	0.3	0.1	9.4	48.6	48.2	48.6	9.4	0.012%	0.00	219.86	2.13	13.2	0.8	13.0	0.018%	0.00	60.34	4.25	286.59
Santa Ana River Water Company	0.0	48.0	23.7	0.0	71.7	0.0	71.7	0.0	0.000%	0.00	0.00	384.42	0.0	118.7	0.0	0.000%	0.00	0.00	636.37	1,020.78
Upland, City Of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,600.7	3.375%	1.31	0.00	0.00	0.0	0.0	1,071.9	1.495%	0.16	0.00	0.00	1.47
West End Consolidated Water Co	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00
West Valley Water District	0.0	23.5	11.8	0.0	35.3	0.0	35.3	0.0	0.000%	0.00	0.00	189.04	0.0	58.8	0.0	0.000%	0.00	0.00	315.07	504.11
Aqua Capital Management LP	57.5	0.0	0.0	0.0	57.5	0.0	57.5	0.0	0.000%	0.00	0.00	308.20	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	308.20
California Speedway Corporation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00
California Steel Industries, Inc.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00
CalMat Co.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00
CCG Ontario, LLC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00
City of Ontario (Non-Ag)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00
County of San Bernardino (Non-Ag)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00
General Electric Company	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.000%	0.00	0.00	0.33	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.33
GenOn California South, LP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00
Hamner Park Associates, a California Limited Partnershi	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00
Monte Vista Water District (Non-Ag)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00
Praxair, Inc.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00
Riboli Family and San Antonio Winery, Inc.	28.8	0.0	0.0	4.0	32.8	0.0	32.8	0.0	0.000%	0.00	0.00	175.70	5.3	0.0	0.0	0.000%	0.00	0.00	28.22	203.92
Southern Service Company	62.2	0.0	0.0	10.6	72.9	0.0	72.9	0.0	0.000%	0.00	0.00	390.80	3.0	0.0	0.0	0.000%	0.00	0.00	16.24	407.03
Space Center Mira Loma, Inc.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00
TAMCO	19.8	0.0	0.0	16.5	36.4	0.0	36.4	0.0	0.000%	0.00	0.00	194.98	0.0	0.0	0.0	0.000%	0.00	0.00	0.02	195.00
West Venture Development Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00
	3,988.7	168.0	59.9	1,550.5	5,718.8	48.2	5,767.0	77,058.9	100.0%	38.80	219.86	30,668.28	967.7	178.2	71,684.9	100.0%	10.65	60.34	6,074.08	37,072.01
	26A	26B	26C	26D	26E	26F	26G	26H	26I	26J	26K	26L	26M	26N	26O	26P	26Q	26R	26S	26T

p26:

- 1) Beginning with fiscal year 2016/17, water purchased through the IEUA will be charged with an annual RTS fee over a ten year period commencing two years after the initial purchase. This fee will vary year to year based on a ten-year rolling average.
- 2) RTS will be allocated based on the total RTS charge for the year and not on the calculated cost per acre-foot.
- 3) This year's RTS includes the second of ten annual RTS charges for water purchased in FY 2016/17, and first of ten annual RTS charges for water purchased in FY 2017/18.



## Assessment Year 2019-2020 (Production Year 2018-2019)

# Assessment Package Notes

Page	Note
pg01	"Agricultural Total Pool Production" includes Voluntary Agreements between Appropriators and Agricultural Pool Parties.
pg04 (a)	Transfers in Column [4E] include the annual transfer of 10% of the Non-Ag Safe Yield to be utilized to offset the overall Desalter Replenishment Obligation in accordance with the Peace II Agreement Section 6.2, and also the Exhibit "G" physical solution.
pg04 (b)	Column [4H], "Actual Fiscal Year Production," includes physical production and Assignments between Appropriators and Non-Ag Pool Parties.
pg04 (c)	"Net Over Production" does not include evaporative loss. Additional water will be purchased in order to adequately cover evaporative losses. The rates are 1.5% from November through March, 4.2% from April through October.
pg05 (a)	Hydraulic Control was achieved on February 1, 2016. Pursuant to Paragraph 7.4(b) of the Peace II Agreement, Storage Loss is now calculated at 0.07%.
pg05 (b)	When applicable, column [5C] includes the Exhibit "G" physical solution transfers to the Appropriative Pool.
pg06	Transfers in Column [6C] is the annual transfer of 10 percent of the Non-Ag Safe Yield to be utilized to offset the overall Desalter Replenishment Obligation in accordance with the Peace II Agreement Section 6.2.
pg07 (a)	The financial Outstanding Obligations are reconciled on pages 7.1 and 17.1.
pg07 (b)	Fund Balance is maintained on a spreadsheet by Watermaster.
pg07 (c)	Outstanding Obligation (\$) is calculated by multiplying Outstanding Obligation (AF) by the current rate, reduced by the Fund Balance (\$).
pg07 (d)	Fund Balance is the money collected by Watermaster, Outstanding Obligation (\$) is the money owed by the Parties or credited to the Parties.
pg08 (a)	Recharge Debt Payment expenses [8O] and Recharge Improvement Project expenses [8P] are each allocated on % OSY, based on the approved budget.
pg08 (b)	Pursuant to Paragraph 5.4(b) of the Peace Agreement, the City of Pomona shall be allowed a credit of up to \$2 million against OBMP Assessments through 2030. This equates to \$66,667 per year. TVMWD elected to discontinue payment of the "Pomona Credit," effective FY 2012/2013. It is now paid by the Appropriative Pool Parties, allocated on % OSY.
pg09 (a)	Other Adjustments include water provided to another Appropriator, pump-to-waste that has been captured in a recharge basin (as verified by IEUA), and other miscellaneous recharge / injection of native water.
pg09 (b)	Evaporative Losses will be applied to recharged water from Pump-to-Waste activities beginning in October 2017. (Evaporative Loss Rates: 1.5% Nov - Mar; 4.2% Apr - Oct)
pg10 (a)	The Restated Judgment allowed an accumulated overdraft of 200,000 AF over 40 years. The total Operating Safe Yield is now 44,834 AF, allocated by percentage of Operating Safe Yield.
pg10 (b)	Column [10I], "Actual Fiscal Year Production," includes physical production, Voluntary Agreements, Assignments, and, if applicable, other adjustments. A detailed breakdown can be found on Page 9.1.
pg10 (c)	"Net Over Production" does not include evaporative loss. Additional water will be purchased in order to adequately cover evaporative losses. The rates are 1.5% from November through March, 4.2% from April through October.
pg10 (d)	Stormwater New Yield was addressed in the Court's April 28, 2017 Order and as part of the new Safe Yield implemented in Production Year 2014/15. Based on the reset methodology, no Stormwater New Yield is allocated and the associated column has been removed from this Assessment Package.
pg11 (a)	The Assessment Package database is set up so that all water must go through the Party Annual Accounts on the way to or from ECO Storage Accounts, and through the ECO Storage Accounts on the way to or from Supplemental Storage Accounts.
pg11 (b)	Column [11C] includes transfers to the Desalter Replenishment Obligation.

**Assessment Year 2019-2020 (Production Year 2018-2019)****Assessment Package Notes**

<b>Page</b>	<b>Note</b>
pg12 (a)	The Assessment Package database is set up so that all water must go through the Party Annual Accounts on the way to or from ECO Storage Accounts, and through the ECO Storage Accounts on the way to or from Supplemental Storage Accounts.
pg12 (b)	Columns [12C], [12H], and [12M] include transfers to the Desalter Replenishment Obligation.
pg12 (c)	The first 3,000 AF of City of Fontana's recharged recycled water transfers to the City of Ontario, and all of the City of Montclair's recharged recycled water transfers to MVWD.
pg13 (a)	"Re-Operation Offset: Pre-Peace II Desalters" had an original beginning balance of 225,000.000 AF. The 29,070 AF correction required by Condition Subsequent 7 is included. (See Page 18.1)
pg13 (b)	"Re-Operation Offset: Peace II Expansion" had an original beginning balance of 175,000.000 AF. It will now be allocated to Desalter replenishment over a 17-year period, beginning in 2013/14 and ending in 2029/30, according to a schedule. (See Page 18.1)
pg13 (c)	There is no loss assessed on the native Basin water allocated to offset Desalter production as a result of Basin Reoperation as approved in the Peace II Agreement.
pg13 (d)	Chino, Ontario, and JCSD Preemptive Replenishment Agreement water from 2011 have been depleted as of Revised 2015/16 Assessment Package.
pg13 (e)	"Non-Ag Dedication" was used in a prior Assessment Package to indicate the Paragraph 31 Settlement Agreements Dedication.
pg13 (f)	The "Non-Ag" OBMP Special Assessment", also referred to as the "10% Haircut", will indicate the movement of water when it is being utilized to further offset the Desalter Replenishment Obligation. See [18L] on Page 18.1.
pg14	Transfers in Column [14A] include annual water transfers/leases between Appropriators and/or from Appropriators to Watermaster for replenishment purposes, and also the Exhibit "G" physical solution transfers from the Non-Ag Pool.
pg15 (a)	Most of the remaining eligible parcels for Land Use Conversion are within the Conversion Area 1 boundary.
pg15 (b)	"Unlikely to Convert Parcels" regardless of eligibility are not likely to convert due to pre-existing land use. Eligibility will be determined on a case by case basis.
pg16	Beginning with the 2015/16 Assessment Package, the Agricultural Pool Safe Yield Reallocation is now being calculated with a new formula in accordance with the March 15, 2019 Court Order.
pg17 (a)	The financial Outstanding Obligations are reconciled on pages 7.1 and 17.1.
pg17 (b)	Fund Balance is maintained on a spreadsheet by Watermaster.
pg17 (c)	Outstanding Obligation is calculated by multiplying Outstanding Obligation (AF) by the current rate, reduced by the Fund Balance.
pg17 (d)	Fund Balance is the money collected by Watermaster, Outstanding Obligation (\$) is the money owed by the Parties or credited to the Parties.
pg24	The column titled "(Over)/Under Production Excluding Water Transfer(s)" excludes Exhibit "G" water sales and water transfers between Appropriators and to Watermaster (if any). ([10B] + [10C] + [10D] + [10E] + [14B] - [10I])
pg25 (a)	The "15% Water Transaction Debits" total is the "Total 15% Credits from all Transaction" from Page 23.1.
pg25 (b)	"Replenishment Obligation" does not include evaporative loss. Additional water will be purchased in order to adequately cover evaporative losses. The rates are 1.5% from November through March, 4.2% from April through October.



Assessment Year 2019-2020 (Production Year 2018-2019)

# Assessment Package References and Definitions

Column	Title Description
2A	<b>AF Production</b> Actual fiscal year production by each Party. Copied from [4H].
2B	<b>Non-Agricultural Pool - AF/Admin</b> Production [2A] <times> per acre-foot Admin fee.
2C	<b>Non-Agricultural Pool - AF/OBMP</b> Production [2A] <times> per acre-foot OBMP fee.
2D	<b>Replenishment Assessments - AF Exceeding Annual Right</b> Over-production for each Party beyond their annual production right. Copied from [4I].
2E	<b>Replenishment Assessments - [Current Replenishment Rate] Per AF</b> Amount overproduced [2D] <times> the current replenishment rate.
2F	<b>CURO Adjustment</b> Monetary amount needed (or to be credited) for each Party's Cumulative Unmet Replenishment Obligation (CURO). Calculated on Page 7.1.
2G	<b>RTS Charges</b> Annual Readiness to Serve charges for water purchased in prior years.
2H	<b>Other Adjustments</b> Used as necessary for any other monetary adjustments needed to the Assessment Package.
2I	<b>Total Assessments Due</b> Total fees assessed based on Party production. [2B] + [2C] + [2E] + [2F] + [2G] + [2H].
3A	<b>Physical Production</b> Fiscal year physical production by each Party.
3B	<b>Assignments</b> Total of water received from an Appropriator by each Party.
3C	<b>Other Adjustments</b> Any other adjustments that result in off-set of the fiscal year's production.
3D	<b>Actual FY Production (Assmnt Pkg Column 4H)</b> Total adjusted production for the fiscal year. Also known as Assessable Production. [3A] + [3B] + [3C].
4A	<b>Percent of Safe Yield</b> The Party's yearly percentage of Safe Yield.
4B	<b>Carryover Beginning Balance</b> The beginning balance in each Annual Account. This number carries forward from the ending balance in the previous period Assessment Package.
4C	<b>Prior Year Adjustments</b> This number reflects the adjusted production rights from a previous Assessment Package, in the event that corrections are needed.
4D	<b>Assigned Share of Safe Yield (AF)</b> The Party's yearly volume of Safe Yield.
4E	<b>Water Transaction Activity</b> Total of one-time water transfers between Parties for this period, including the annual transfer of 10 percent of the Non-Ag Safe Yield to be utilized to offset the overall Desalter Replenishment Obligation, as stated in the Peace II Agreement, and Exhibit G.
4F	<b>Other Adjustments</b> This number reflects adjusted production rights, in the event that corrections are needed.
4G	<b>Annual Production Right</b> Current Year Production Right. [4B] + [4C] + [4D] + [4E] + [4F].



**Assessment Year 2019-2020 (Production Year 2018-2019)**

**Assessment Package References and Definitions**

Column	Title Description
4H	<b>Actual Fiscal Year Production</b> Fiscal year production, including Assignments, from CBWM's production system (as verified by each Party on their Water Activity Report). Also known as Assessable Production.
4I	<b>Net Over Production</b> Over-production, if any, for each Party beyond their annual production right. $[4H] <minus> [4G]$ , equaling more than zero.
4J	<b>Under Production Balances - Total Under-Produced</b> Production rights $[4G] <minus>$ production $[4H]$ , equaling more than zero.
4K	<b>Under Production Balances - Carryover: Next Year Begin Bal</b> Either total under-produced $[4J]$ or share of Safe Yield $[4D]$ , whichever is less.
4L	<b>Under Production Balances - To Excess Carryover Account</b> Total under-produced $[4J] <minus>$ Carryover to next year $[4K]$ , equaling more than zero.
5A	<b>Local Excess Carry Over Storage Account (ECO) - Beginning Balance</b> The beginning balance in each ECO account. This number will carry forward from the ending balance in the previous period Assessment Package.
5B	<b>Local Excess Carry Over Storage Account (ECO) - 0.07% Storage Loss</b> Beginning balance $[5A] <times> -0.0007$ .
5C	<b>Local Excess Carry Over Storage Account (ECO) - Transfers To / (From)</b> Total of water transferred to and from the ECO Account.
5D	<b>Local Excess Carry Over Storage Account (ECO) - From Under-Production</b> Total of water transferred from the Annual Account due to under production. Copied from $[4L]$ .
5E	<b>Local Excess Carry Over Storage Account (ECO) - Ending Balance</b> The current balance in each ECO account. $[5A] + [5B] + [5C] + [5D]$ .
5F	<b>Local Supplemental Storage Account - Beginning Balance</b> The beginning balance in each Supplemental Account. This number will carry forward from the ending balance in the previous period Assessment Package.
5G	<b>Local Supplemental Storage Account - 0.07% Storage Loss</b> Beginning balance $[5F] <times> -0.0007$ .
5H	<b>Local Supplemental Storage Account - Transfers To / (From)</b> Total of water transferred to and from the Annual and/or ECO Account.
5I	<b>Local Supplemental Storage Account - Ending Balance</b> The current balance in each Supplemental Account. $[5F] + [5G] + [5H]$ .
5J	<b>Combined - Ending Balance</b> The combined amount in all local storage accounts. $[5E] + [5I]$ .
6A	<b>Percent of Safe Yield</b> The Party's yearly percentage of Operating Safe Yield.
6B	<b>Assigned Share of Safe Yield (AF)</b> The Party's yearly volume of Operating Safe Yield.
6C	<b>Water Transactions - 10% of Operating Safe Yield ("Haircut")</b> Operating Safe Yield $[6B] <times> -0.1$
6D	<b>Water Transactions - Transfers (To) / From ECO Account</b> Total of water transferred between the Annual Account and ECO Account.
6E	<b>Water Transactions - General Transfers / Exhibit G Water Sales</b> Total of water transfers between Parties for this period including Exhibit G Water Sales.
6F	<b>Water Transactions - Total Water Transactions</b> Total water transactions. $[6C] + [6D] + [6E]$ . This column is used to populate $[4E]$ .





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# Assessment Package References and Definitions

Column	Title Description
7A	<b>Outstanding Obligation (AF)</b> The amount of obligation carried over from prior Assessment Package(s) that were not met due to MWD not having replenishment water available to purchase.
7B	<b>Fund Balance (\$)</b> The amount of money collected or owed for replenishment assessments from prior Assessment Package(s).
7C	<b>Outstanding Obligation (\$)</b> The amount of money that each Party owes or is credited based on current replenishment rate. [7A] <times> [CURRENT RATE] <minus> [7B].
8A	<b>AF Production and Exchanges</b> Total production and exchanges. Copied from [10L].
8B	<b>Appropriative Pool - AF/Admin</b> Production and Exchanges [8A] <times> per acre-foot Admin fee.
8C	<b>Appropriative Pool - AF/OBMP</b> Production and Exchanges [8A] <times> per acre-foot OBMP fee.
8D	<b>Ag Pool SY Reallocation - AF Total Reallocation</b> Reallocation of Ag Pool Safe Yield. Copied from [10E] and [16E].
8E	<b>Ag Pool SY Reallocation - AF/Admin</b> Party Ag Pool reallocation [8D] <divided by> Total Ag Pool Reallocation [8D Total] <times> total dollar amount needed for Ag Pool Administration.
8F	<b>Ag Pool SY Reallocation - AF/OBMP</b> Party Ag Pool reallocation [8D] <divided by> Total Ag Pool Reallocation [8D Total] <times> total dollar amount needed for Ag Pool OBMP.
8G	<b>Replenishment Assessments - AF/15%</b> For Parties participating in the 85/15 Rule: Percentage of total 85/15 participant production <times> required credit amount. Copied from Page 25.1.
8H	<b>Replenishment Assessments - AF/85%</b> For parties participating in the 85/15 Rule: Total volume overproduced [10L] <times> 85% of the replenishment rate.
8I	<b>Replenishment Assessments - AF/100%</b> For parties not participating in the 85/15 Rule: Total volume overproduced [10M] <times> 100% of the replenishment rate.
8J	<b>85/15 Water Transaction Activity - 15% Producer Credits</b> For parties participating in the 85/15 Rule: Credit amount equals 15% of the cost of the water purchased. Total copied from Page 23.1.
8K	<b>85/15 Water Transaction Activity - 15% Pro-rated Debits</b> For parties participating in the 85/15 Rule: Percentage of total 85/15 participant production <times> required credit amount. Copied from Page 25.1.
8L	<b>CURO Adjustment</b> Monetary amount needed (or to be credited) for each Party's Cumulative Unmet Replenishment Obligation (CURO). Calculated on Page 17.1.
8M	<b>ASSESSMENTS DUE - Total Production Based</b> Total fees assessed based on Party production. [8B] + [8C] + [8E] + [8F] + [8G] + [8H] + [8I] + [8J] + [8K] + [8L].
8N	<b>ASSESSMENTS DUE - Pomona Credit</b> Debit amount to Pomona <times> -1 <times> percent share of Operating Safe Yield [10A].
8O	<b>ASSESSMENTS DUE - Recharge Debt Payment</b> Total recharge debt payment <times> percent share of Operating Safe Yield [10A].
8P	<b>ASSESSMENTS DUE - Recharge Improvement Project</b> Total Recharge Improvement Project <times> Percent Share of Operating Safe Yield [10A].
8Q	<b>ASSESSMENTS DUE - RTS Charges</b> Annual Readiness to Serve charges for water purchased in prior years.



**Assessment Year 2019-2020 (Production Year 2018-2019)**

**Assessment Package References and Definitions**

<b>Column</b>	<b>Title</b> Description
<b>8R</b>	<b>ASSESSMENTS DUE - Other Adjustments</b> Used as necessary for any other monetary adjustments needed to the Assessment Package.
<b>8S</b>	<b>ASSESSMENTS DUE - DRO</b> Total assessments due for Desalter Replenishment. Copied from [21L].
<b>8T</b>	<b>ASSESSMENTS DUE - Total Due</b> Total assessments. [8M] + [8N] + [8O] + [8P] + [8Q] + [8R] + [8S].
<b>9A</b>	<b>Physical Production</b> Fiscal year physical production by each Party.
<b>9B</b>	<b>Voluntary Agreements (w/ Ag)</b> Total of water provided to Agricultural Pool Parties.
<b>9C</b>	<b>Assignments (w / Non-Ag)</b> Total of water provided to Non-Agricultural Pool Parties.
<b>9D</b>	<b>Other Adjustments</b> Total of water received from, or provided to, another Appropriator. Also includes production off-sets.
<b>9E</b>	<b>Actual FY Production (Assmnt Pkg Column 10I)</b> Total adjusted production for the fiscal year. [9A] + [9B] + [9C] + [9D].
<b>10A</b>	<b>Percent of Operating Safe Yield</b> The Party's yearly percentage of Operating Safe Yield.
<b>10B</b>	<b>Carryover Beginning Balance</b> The beginning balance in each Annual Account. This number carries forward from the ending balance in the previous period Assessment Package.
<b>10C</b>	<b>Prior Year Adjustments</b> This number reflects the adjusted production rights from a previous Assessment Package, in the event that corrections are needed.
<b>10D</b>	<b>Assigned Share of Operating Safe Yield</b> The Party's yearly volume of Operating Safe Yield.
<b>10E</b>	<b>Net Ag Pool Reallocation</b> Reallocation of Ag Pool Safe Yield. Copied from [16E]. The calculations that lead to this are made on Page 16.1.
<b>10F</b>	<b>Water Transaction Activity</b> Water transactions. Copied from [14E]. The calculations that lead to this are made on Page 14.1.
<b>10G</b>	<b>Other Adjustments</b> This number reflects adjusted production rights, in the event that corrections are needed.
<b>10H</b>	<b>Annual Production Right</b> Current Year Production Right. [10B] + [10C] + [10D] + [10E] + [10F] + [10G].
<b>10I</b>	<b>Actual Fiscal Year Production</b> Fiscal year production, including Assignments and Voluntary Agreements, from CBWM's production system (as verified by each Party on their Water Activity Report). Includes a sub note subtracting Desalter production.
<b>10J</b>	<b>Storage and Recover Program(s)</b> Total exchanges for the period (July 1 - June 30) including MZ1 forbearance and DYY deliveries (as reported to CBWM by IEUA and TVMWD and as verified by each Party on their Water Activity Report). A DYY in-lieu "put" is shown as a positive number and a DYY "take is shown as a negative number.
<b>10K</b>	<b>Total Production and Exchanges</b> Actual production [10I] <plus> Storage and Recovery exchanges [10J]. Includes a sub note subtracting Desalter production. Also known as Assessable Production.
<b>10L</b>	<b>Net Over-Production - 85/15%</b> For 85/15 Rule participants: Production rights [10H] <minus> total production and exchanges [10K], equaling less than zero.



Assessment Year 2019-2020 (Production Year 2018-2019)

# Assessment Package References and Definitions

Column	Title Description
10M	<b>Net Over-Production - 100%</b> For non-85/15 Rule participants: Production rights [10H] <minus> total production and exchanges [10K], equaling less than zero. Includes a sub note subtracting Desalter production.
10N	<b>Under Production Balances - Total Under-Produced</b> Production rights [10H] <minus> total production and exchanges [10K], equaling more than zero.
10O	<b>Under Production Balances - Carryover: Next Year Begin Bal</b> Either total under-produced [10N] or share of Operating Safe Yield [10D], whichever is less.
10P	<b>Under Production Balances - To Excess Carryover Account</b> Total under produced [10N] <minus> Carryover to next year [10O], equaling more than zero.
11A	<b>Excess Carry Over Account (ECO) - Beginning Balance</b> The beginning balance in each ECO account. This carries forward from the ending balance in the previous period Assessment Package.
11B	<b>Excess Carry Over Account (ECO) - 0.07% Storage Loss</b> Beginning balance [11A] <times> -0.0007.
11C	<b>Excess Carry Over Account (ECO) - Transfers To / (From)</b> Total of water transferred to and from ECO and the Annual Account. Also includes Desalter Replenishment Obligation transfers.
11D	<b>Excess Carry Over Account (ECO) - From Supplemental Storage</b> Total of water transferred to and from Local Supplemental Storage accounts, as shown on Page 12.1.
11E	<b>Excess Carry Over Account (ECO) - From Under-Production</b> Total of water transferred from the Annual Account due to under production. Copied from [10P].
11F	<b>Excess Carry Over Account (ECO) - Ending Balance</b> The current balance in each ECO account. [11A] + [11B] + [11C] + [11D] + [11E].
12A	<b>Recharged Recycled Account - Beginning Balance</b> The beginning balance in each Recharged Recycled Account. This number carries forward from the ending balance in the previous period Assessment Package.
12B	<b>Recharged Recycled Account - 0.07% Storage Loss</b> Beginning balance [12A] <times> -0.0007.
12C	<b>Recharged Recycled Account - Transfers To / (From)</b> Total recharged recycled water credited to each Party for the year, as provided by IEUA. Also includes Desalter Replenishment Obligation transfers.
12D	<b>Recharged Recycled Account - Transfer to ECO Account</b> Total of water transferred to the ECO Account, as shown on Page 11.1.
12E	<b>Recharged Recycled Account - Ending Balance</b> The current balance in each Recharged Recycled account. [12A] + [12B] + [12C] + [12D].
12F	<b>Quantified (Pre 7/1/2000) Account - Beginning Balance</b> The beginning balance in each Quantified Supplemental Account. This number carries forward from the ending balance in the previous period Assessment Package.
12G	<b>Quantified (Pre 7/1/2000) Account - 0.07% Storage Loss</b> Beginning balance [12F] <times> -0.0007.
12H	<b>Quantified (Pre 7/1/2000) Account - Transfers To / (From)</b> Total of water transferred to and from the Annual Account. Also includes Desalter Replenishment Obligation transfers.
12I	<b>Quantified (Pre 7/1/2000) Account - Transfer to ECO Account</b> Total of water transferred to the ECO Account, as shown on Page 11.1.
12J	<b>Quantified (Pre 7/1/2000) Account - Ending Balance</b> The current balance in each Quantified Supplemental account. [12F] + [12G] + [12H] + [12I].



**Assessment Year 2019-2020 (Production Year 2018-2019)**

**Assessment Package References and Definitions**

Column	Title Description
12K	<b>New (Post 7/1/2000) Account - Beginning Balance</b> The beginning balance in each New Supplemental Account. This number carries forward from the ending balance in the previous period Assessment Package.
12L	<b>New (Post 7/1/2000) Account - 0.07% Storage Loss</b> Beginning balance [12K] <times> -0.0007.
12M	<b>New (Post 7/1/2000) Account - Transfers To / (From)</b> Total of water transferred to and from the Annual Account. Also includes Desalter Replenishment Obligation transfers.
12N	<b>New (Post 7/1/2000) Account - Transfer to ECO Account</b> Total of water transferred to the ECO Account, as shown on Page 11.1.
12O	<b>New (Post 7/1/2000) Account - Ending Balance</b> The current balance in each New Supplemental Account. [12K] + [12L] + [12M] + [12N].
12P	<b>Combined - Ending Balance</b> The combined amount in all supplemental storage accounts [12E] + [12J] + [12O].
13A	<b>Desalter Replenishment - Beginning Balance</b> The beginning balances in each Desalter Replenishment account. These numbers carry forward from the ending balances in the previous period Assessment Package.
13B	<b>Desalter Replenishment - Water Purchases</b> Where applicable, the total of water purchased by each Desalter Replenishment account.
13C	<b>Desalter Replenishment - Transfers To</b> Where applicable, the total of water transferred to each Desalter Replenishment account.
13D	<b>Desalter Replenishment - Transfers From</b> Total of water transferred from each Desalter Replenishment account.
13E	<b>Desalter Replenishment - Ending Balance</b> The current balances in each Desalter Replenishment account. [13A] + [13B] + [13C] + [13D].
13F	<b>Storage and Recovery - Beginning Balance</b> The beginning balance in the Storage and Recovery (DYY) Account. This number carries forward from the ending balance in the previous period Assessment Package.
13G	<b>Storage and Recovery - Storage Loss</b> Beginning balance [13F] <times> -0.0007.
13H	<b>Storage and Recovery - Transfers To</b> Total of water transferred to the Storage and Recovery Account ("puts").
13I	<b>Storage and Recovery - Transfers From</b> Total of water transferred from the Storage and Recovery Account ("takes").
13J	<b>Storage and Recovery - Ending Balance</b> The current balance in the Storage and Recovery Account. [13F] + [13G] + [13H] + [13I].
14A	<b>Water Transactions - Assigned Rights</b> Total of assigned transactions for this period, including annual water transfers/leases between Appropriators and/or from Appropriators to Watermaster for replenishment purposes, and also the Exhibit "G" physical solution transfers from the Non-Ag Pool.
14B	<b>Water Transactions - General Transfer</b> Total of water transfers between Parties for this period.
14C	<b>Water Transactions - Transfers (To) / From ECO Account</b> Total of water transferred between the Annual Account and ECO Account.
14D	<b>Water Transactions - Transfers (To) Desalter Replenishment</b> Total of water transferred from the ECO Account to the Desalter Replenishment Account.



**Assessment Year 2019-2020 (Production Year 2018-2019)**

**Assessment Package References and Definitions**

Column	Title	Description
14E	<b>Water Transactions - Total Water Transactions</b>	Total water transactions. [14A]+ [14B] + [14C] + [14D]. This column is used to populate [10F].
15A	<b>Prior Conversion</b>	Prior Land Use Conversion in acre-feet.
15B	<b>Conversion @ 1.3 af/ac - Acres</b>	Converted parcels in acres at 1.3 acre-feet per acre.
15C	<b>Conversion @ 1.3 af/ac - Acre-Feet</b>	Converted parcels in acre-feet at 1.3 acre-feet per acre. [15B] <times> 1.3.
15D	<b>Total Prior to Peace Agrmt Converted AF</b>	Total Land Use Conversion in acre-feet prior to the Peace Agreement. [15A] + [15C].
15E	<b>Conversion @ 2.0 af/ac - Acres</b>	Converted parcels in acres at 2.0 acre-feet per acre.
15F	<b>Conversion @ 2.0 af/ac - Acre-Feet</b>	Converted parcels in acre-feet at 2.0 acre-feet per acre. [15E] <times> 2.0.
15G	<b>Total Land Use Conversion Acre-Feet</b>	Total Land Use Conversion in acre-feet for each Party. [15D] + [15F].
16A	<b>% Share of Operating Safe Yield</b>	The Party's yearly percentage of Operating Safe Yield. Copied from [10A].
16B	<b>Reallocation of Agricultural Pool Safe Yield - Safe Yield Reduction</b>	The Party's percent share of Operating Safe Yield [16A] multiplied by 5,000.
16C	<b>Reallocation of Agricultural Pool Safe Yield - Land Use Conversions</b>	Total land use conversions claimed on Page 15.1 (as verified by each Party on their Water Activity Report). Copied from [15G].
16D	<b>Reallocation of Agricultural Pool Safe Yield - Early Transfer</b>	The remaining Agricultural Pool Safe Yield (82,800 <minus> Agricultural Pool Production <minus> Safe Yield Reduction <minus> Land Use Conversion) multiplied by percent share of Operating Safe Yield [16A].
16E	<b>Reallocation of Agricultural Pool Safe Yield - Total Ag Pool Reallocation</b>	Each Party's Agricultural Pool Reallocation. [16B] + [16C] + [16D]. This column is used to populate [10E].
17A	<b>Outstanding Obligation (AF)</b>	The amount of obligation carried over from prior Assessment Package(s) that were not met due to MWD not having replenishment water available to purchase.
17B	<b>Fund Balance (\$)</b>	The amount of money collected or owed for replenishment assessments from prior Assessment Packages(s).
17C	<b>Outstanding Obligation (\$)</b>	The amount of money that each Party owes or is credited based on current replenishment rate. [17A] <times> [CURRENT RATE] <minus> [17B].
17D	<b>AF Production and Exchanges</b>	Each Party's total production and exchanges. Copied from [10K].
17E	<b>85/15 Producers</b>	The total production and exchanges of 85/15 Producers only.
17F	<b>Percent</b>	The percentage of each 85/15 Producer's total production and exchanges [17E] divided by the sum of [17E].
17G	<b>15%</b>	If an 85/15 Producer, then the 85/15 Producers' total Outstanding Obligation (\$) at 15%, multiplied by their production and exchanges percentage. [17C] total of 85/15 Producers <times> 15% <times> [17F].



Assessment Year 2019-2020 (Production Year 2018-2019)

# Assessment Package References and Definitions

Column	Title Description
17H	<b>85%</b> If an 85/15 Producer, then the Outstanding Obligation (\$) at 85%.
17I	<b>100%</b> If not an 85/15 Producer, then the Outstanding Obligation (\$) at 100%.
17J	<b>Total</b> The total CURO for the year. [17G] + [17H] + [17I].
18A	<b>Desalter Production - Pre-Peace II Desalter Production</b> Production from the Pre-Peace II Desalter Wells.
18B	<b>Desalter Production - Peace II Desalter Expansion Production</b> Production from the Peace II Desalter Expansion Wells.
18C	<b>Desalter Production - Total</b> The combined production from all Desalter Wells. [18A] + [18B].
18D	<b>Desalter Replenishment - Desalter (aka Kaiser) Account PIIA, 6.2 (a)(i)</b> Credit applied to the total Desalter Production from the Kaiser account.
18E	<b>Desalter Replenishment - Paragraph 31 Settlement Agreements Dedication PIIA, 6.2(a)(ii)</b> Credit applied to the total Desalter Production from "dedication of water from the Overlying (Non-Agricultural) Pool Storage Account or from any contribution arising from an annual authorized Physical Solution Transfer in accordance with amended Exhibit G to the Judgment."
18F	<b>Desalter Replenishment - "Leave Behind" Losses PIIA, 6.2(a)(iv)</b> Credit applied to the total Desalter Production from "any declared losses from storage in excess of actual losses enforced as a "Leave Behind"."
18G	<b>Desalter Replenishment - Safe Yield Contributed by Parties PIIA, 6.2(a)(v)</b> Credit applied to the total Desalter Production from "Safe Yield that may be contributed by the parties."
18H	<b>Desalter Replenishment - Controlled Overdraft / Re-Op, PIIA, 6.2(a)(vi) - Allocation to Pre-Peace II Desalters</b> The 225,000 AF portion of the 400,000 AF Controlled Overdraft that was originally allocated to the Pre-Peace II Desalter production.
18I	<b>Desalter Replenishment - Controlled Overdraft / Re-Op, PIIA, 6.2(a)(vi) - Allocation to All Desalters</b> The 175,000 AF portion of the 400,000 AF Controlled Overdraft that was originally allocated to the Peace II Desalter Expansion production but is now allocated to all Desalter production per set schedule.
18J	<b>Desalter Replenishment - Controlled Overdraft / Re-Op, PIIA, 6.2(a)(vi) - Balance</b> The remaining balance of the 400,000 AF Controlled Overdraft.
18K	<b>Desalter Replenishment - Appropriative Pool DRO Contribution PIIA, 6.2(b)(ii)</b> The 10,000 AF contribution to the Desalter Replenishment Obligation by the Appropriative Pool.
18L	<b>Desalter Replenishment - Non-Ag OBMP Assessment (10% Haircut) PIIA, 6.2(b)(i)</b> The 10% of the Non-Agricultural Pool Safe Yield used to offset the total Desalter Replenishment Obligation beginning with production year 2016/2017.
18M	<b>Remaining Desalter Replenishment Obligation PIIA, 6.2(b)(iii)</b> Total Desalter Production minus Desalter Replenishment. [18C] - [18D] - [18E] - [18F] - [18G] - [18H] - [18I] - [18K] - [18L].
19A	<b>Percent of Operating Safe Yield</b> The Party's yearly percentage of Operating Safe Yield. Copied from [10A].
19B	<b>Land Use Conversions</b> Total Land Use Conversion in acre-feet for each Party. Copied from [15G].
19C	<b>Percent of Land Use Conversions</b> Each Party's pro rata share of Land Use Conversions [19B] from the total of [19B].
19D	<b>85% DROC Based on Percent OSY</b> Each Party's share of the 10,000 AF Desalter Replenishment Obligation based on OSY. $10,000 \times 0.85 \times [19A]$ .



**Assessment Year 2019-2020 (Production Year 2018-2019)**

**Assessment Package References and Definitions**

Column	Title Description
19E	<b>15% DROC Based on Percent of LUC</b> Each Party's share of the 10,000 AF Desalter Replenishment Obligation based on Percent of Land Use Conversions. $10,000 \times 0.15 \times [19C]$ .
19F	<b>Total Desalter Replenishment</b> Each Party's share of the 10,000 AF Desalter Replenishment Obligation. $[19D] + [19E]$ .
20A	<b>Assigned Share of Operating Safe Yield</b> The Party's yearly volume of Operating Safe Yield. Copied from [10D].
20B	<b>Physical Production Adjustment Calculation - Physical Production</b> Fiscal year physical production by each Party. Copied from [9A].
20C	<b>Physical Production Adjustment Calculation - 50% of Voluntary Agreements with Ag</b> Total of water provided to Agricultural Pool Parties multiplied by 50%. $[9B] \times 0.50$ .
20D	<b>Physical Production Adjustment Calculation - Assignments with Non-Ag</b> Total of water provided to Non-Agricultural Pool Parties. Copied from [9C].
20E	<b>Physical Production Adjustment Calculation - Storage and Recovery Programs</b> Total exchanges for the period (July 1 - June 30) including MZ1 forbearance and DYY deliveries (as reported to CBWM by IEUA and TVMWD and as verified by each Party on their Water Activity Report). Copied from [10J].
20F	<b>Physical Production Adjustment Calculation - Other Adjustments</b> Total of water received from, or provided to, another Appropriator. Also includes production off-sets. Copied from [9D] but does not include production adjustments to prevent a negative annual production to a Party.
20G	<b>Physical Production Adjustment Calculation - Total Adjusted Production</b> Each Party's Adjusted Physical Production. $[20B] + [20C] + [20D] + [20E] + [20F]$ .
20H	<b>RDRO Calculation - Total Production and OSY Basis</b> The sum of each Party's Adjusted Physical Production and Assigned Share of Operating Safe Yield. $[20A] + [20G]$ .
20I	<b>RDRO Calculation - Percentage</b> The percentage of each Party's Adjusted Physical Production and Assigned Share of Operating Safe Yield basis. $[20H]$ divided by the sum of $[20H]$ .
20J	<b>RDRO Calculation - Individual Party RDRO</b> Each Party's pro rata share of the Remaining Desalter Replenishment Obligation. $[20I] \times \text{Total RDRO}$ .
21A	<b>Desalter Replenishment Obligation in AF - Desalter Replenishment Obligation Contribution (DROC)</b> Each Party's share of the 10,000 AF Desalter Replenishment Obligation Contribution. Copied from [19F].
21B	<b>Desalter Replenishment Obligation in AF - Remaining Desalter Replenishment Obligation (RDRO)</b> Each Party's pro rata share of the Remaining Desalter Replenishment Obligation. Copied from [20J].
21C	<b>Desalter Replenishment Obligation in AF - Total Desalter Replenishment Obligation</b> The sum of Desalter Replenishment Obligation Contribution, and Remaining Desalter Replenishment Obligation. $[21A] + [21B]$ .
21D	<b>Total DRO Fulfillment Activity - Transfer from Preemptive Replenishment Account</b> Total of water transferred from Desalter Preemptive Replenishment Account to satisfy the desalter replenishment obligation.
21E	<b>Total DRO Fulfillment Activity - Transfer from Excess Carry Over Storage Account</b> Total of water transferred from Excess Carry Over Storage Account to satisfy the desalter replenishment obligation.
21F	<b>Total DRO Fulfillment Activity - Transfer from Recharged Recycled Storage Account</b> Total of water transferred from Recharged Recycle Storage Account to satisfy the desalter replenishment obligation.
21G	<b>Total DRO Fulfillment Activity - Transfer from Quantified Storage Account</b> Total of water transferred from Quantified Storage Account to satisfy the desalter replenishment obligation.
21H	<b>Total DRO Fulfillment Activity - Transfer from Post 7/1/2000 Storage Account</b> Total of water transferred from Post 7/1/2000 Storage Account to satisfy the desalter replenishment obligation.



**Assessment Year 2019-2020 (Production Year 2018-2019)**

**Assessment Package References and Definitions**

Column	Title Description
21I	<b>Total DRO Fulfillment Activity - Replenishment Water Purchase</b> Total of water purchased to satisfy the desalter replenishment obligation.
21J	<b>Total DRO Fulfillment Activity - Total Transfers and Water Purchases</b> The sum of all transfers and purchases to satisfy the desalter replenishment obligation. [21D] + [21E] + [21F] + [21G] + [21H] + [21I].
21K	<b>Assessments - Residual DRO (AF)</b> Total residual Desalter Replenishment Obligation after transfers and purchases. [21C] + [21J].
21L	<b>Assessments - Assessments Due On Residual DRO (\$)</b> Total assessments due for Desalter Replenishment. This column is used to populate [8S].
26A	<b>FY 2016/2017 Water Purchases - Purchased Water in AF - 20160623 - RO</b> The amount of water purchased to satisfy the accumulated replenishment obligation through the end of production year 2014/15. Water was delivered in October 2016.
26B	<b>FY 2016/2017 Water Purchases - Purchased Water in AF - 20160623 - DRO</b> The amount of water purchased to be used towards the Desalter Replenishment Obligation. Water was delivered in October 2016.
26C	<b>FY 2016/2017 Water Purchases - Purchased Water in AF - 20161216 - DRO</b> The amount of water purchased to be used towards the Desalter Replenishment Obligation. Water was delivered in December 2016.
26D	<b>FY 2016/2017 Water Purchases - Purchased Water in AF - 20170418 - RO</b> The amount of water purchased to satisfy production year 2015/16 replenishment obligation. Water was delivered in April 2018.
26E	<b>FY 2016/2017 Water Purchases - Purchased Water in AF - 85/15 Breakdown - AF @ 100%</b> The amount of water purchased subject to 100% RTS rate. This applies to: DRO water; RO water of non-85/15 Pool 3 producers; and RO water of Pool 2 producers. 1) Pool 3, 85/15 Ineligible: [26A] + [26B] + [26C] + [26D]. 2) Pool 3, 85/15 Eligible: [26B] + [26C]. 3) Pool 2: [26A] + [26D].
26F	<b>FY 2016/2017 Water Purchases - Purchased Water in AF - 85/15 Breakdown - AF @ 85/15</b> The amount of water purchased subject to the 85/15 Rule. This applies to RO water of 85/15 Pool 3 producers. 1) Pool 3, 85/15 Eligible: [26A] + [26D].
26G	<b>FY 2016/2017 Water Purchases - Purchased Water in AF - 85/15 Breakdown - AF Total</b> Total water purchased by each Appropriative Pool or Non-Agricultural Pool Party. [26E] + [26F].
26H	<b>FY 2016/2017 Water Purchases - 2015/16 Prod &amp; Exch From 85/15 Producers - Acre-Feet</b> Total production and exchanges of 85/15 Producers from fiscal year 2015/16. This is the basis of the 85/15 Rule for water purchased in fiscal year 2016/17.
26I	<b>FY 2016/2017 Water Purchases - 2015/16 Prod &amp; Exch From 85/15 Producers - Percent</b> The percentage of each 85/15 Producer's total production and exchanges. [26H] divided by the sum of [26H].
26J	<b>FY 2016/2017 Water Purchases - Year 2 RTS Charges - 15%</b> If an 85/15 Producer, then each 85/15 Producer's share of the total RTS charge of 85/15 eligible water. "Total RTS Charge" <divided by> "Total Water Purchased" <times> 0.15 <times> [26F] Total <times> [26I].
26K	<b>FY 2016/2017 Water Purchases - Year 2 RTS Charges - 85%</b> If an 85/15 Producer, then their RTS charge of 85/15 eligible water at 85%. "Total RTS Charge" <divided by> "Total Water Purchased" <times> [26F] <times> 0.85.
26L	<b>FY 2016/2017 Water Purchases - Year 2 RTS Charges - 100%</b> RTS charge on all water not subject to the 85/15 Rule. "Total RTS Charge" <divided by> "Total Water Purchased" <times> [26E].
26M	<b>FY 2017/2018 Water Purchase - Purchased Water in AF - 20171211 - RO</b> The amount of water purchased to satisfy replenishment obligations through the end of production year 2014/15. Water was delivered in December 2017.
26N	<b>FY 2017/2018 Water Purchase - Purchased Water in AF - 20171211 - DRO</b> The amount of water purchased to be used towards the Desalter Replenishment Obligation. Water was delivered in December 2017.





**Assessment Year 2019-2020 (Production Year 2018-2019)**

**Assessment Package References and Definitions**

Column	Title Description
26O	<p><b>FY 2017/2018 Water Purchase - 2016/17 Prod &amp; Exch From 85/15 Producers - Acre-Feet</b>            Total production and exchanges of 85/15 Producers from fiscal year 2016/17. This is the basis of the 85/15 Rule for water purchased in fiscal year 2017/18.</p>
26P	<p><b>FY 2017/2018 Water Purchase - 2016/17 Prod &amp; Exch From 85/15 Producers - Percent</b>            The percentage of each 85/15 Producer's total production and exchanges. [26O] divided by the sum of [26O].</p>
26Q	<p><b>FY 2017/2018 Water Purchase - Year 1 RTS Charges - 15%</b>            If an 85/15 Producer, then each 85/15 Producer's share of the total RTS charge of 85/15 eligible water in [26M].</p>
26R	<p><b>FY 2017/2018 Water Purchase - Year 1 RTS Charges - 85%</b>            If an 85/15 Producer, then their RTS charge of 85/15 eligible water in [26M] at 85%.</p>
26S	<p><b>FY 2017/2018 Water Purchase - Year 1 RTS Charges - 100%</b>            RTS charge on all water in {26N} and water not subject to the 85/15 Rule in [26M].</p>
26T	<p><b>TOTAL RTS CHARGES</b>            Total RTS Charge. [26J] + [26K] + [26L] + [26Q] + [26R] + [26S].</p>

EXHIBIT 52



**CHINO BASIN WATERMASTER**

**APPROVED**

**2020/2021 ASSESSMENT PACKAGE  
(PRODUCTION YEAR 2019/2020)**

**NOVEMBER 19, 2020**



# Chino Basin Watermaster Assessment Package

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Assessment Year 2020-2021 (Production Year 2019-2020)

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**Assessment Year 2020-2021 (Production Year 2019-2020)**

**Water Production Overview**

**AGRICULTURAL POOL SUMMARY IN ACRE FEET**

Agricultural Pool Safe Yield	82,800.0
Agricultural Total Pool Production	(21,841.4)
	<b>60,958.6</b>
Safe Yield Reduction (Backfill)	(5,000.0)
Total Conversions	(30,996.9)
	<b>(35,996.9)</b>
Under(Over) Production:	<b>24,961.7</b>

<b>Well County</b>	<b>Physical Production</b>	<b>Voluntary Agreements</b>	<b>Total Ag Pool Production</b>
Los Angeles County	134.4	0.0	134.4
Riverside County	1,825.2	0.0	1,825.2
San Bernardino County	13,833.7	6,048.1	19,881.7
	<b>15,793.3</b>	<b>6,048.1</b>	<b>21,841.4</b>



## Assessment Year 2020-2021 (Production Year 2019-2020)

# Assessment Fee Summary

	AF Production	Non-Agricultural Pool		Replenishment Assessments		CURO Adjmnt	RTS Charges	Other Adjmnts	Total Assmnts Due
		\$21.20 AF/Admin	\$60.80 AF/OBMP	AF Over Annual Right	\$767.00 Per AF				
9W Halo Western OpCo L.P.	26.3	558.17	1,600.80	9.4	7,224.37	56.66	423.26	0.00	9,863.27
ANG II (Multi) LLC	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00
Aqua Capital Management LP	0.0	0.00	0.00	0.0	0.00	0.00	320.49	0.00	320.49
California Speedway Corporation	427.5	9,062.64	25,990.97	0.0	0.00	0.00	0.00	0.00	35,053.61
California Steel Industries, Inc.	1,065.0	22,578.74	64,754.13	0.0	0.00	0.00	0.00	0.00	87,332.87
CalMat Co.	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00
CCG Ontario, LLC	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00
City of Ontario (Non-Ag)	1,552.7	32,916.33	94,401.55	0.0	0.00	0.00	0.00	0.00	127,317.88
County of San Bernardino (Non-Ag)	40.0	847.89	2,431.70	0.0	0.00	0.00	0.00	0.00	3,279.59
General Electric Company	4.9	103.77	297.62	4.9	3,754.47	0.73	0.34	0.00	4,156.93
GenOn California South, LP	1.9	40.45	116.01	0.0	0.00	0.00	0.00	0.00	156.46
Hamner Park Associates, a California Limited Partnership	314.8	6,674.65	19,142.39	0.0	0.00	0.00	0.00	0.00	25,817.04
Monte Vista Water District (Non- Ag)	15.8	334.49	959.30	0.0	0.00	0.00	0.00	0.00	1,293.79
Praxair, Inc.	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00
Riboli Family and San Antonio Winery, Inc.	25.6	542.06	1,554.60	25.6	19,611.42	262.71	212.05	0.00	22,182.85
Space Center Mira Loma, Inc.	93.7	1,986.61	5,697.45	0.0	0.00	0.00	0.00	0.00	7,684.06
TAMCO	19.9	421.20	1,207.97	0.0	0.00	0.00	202.77	0.00	1,831.94
West Venture Development Company	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00
<b>3,588.1</b>	<b>76,067.00</b>	<b>218,154.49</b>	<b>39.9</b>	<b>30,590.26</b>	<b>320.10</b>	<b>1,158.91</b>	<b>0.00</b>	<b>326,290.77</b>	
2A	2B	2C	2D	2E	2F	2G	2H	2I	

p2:  
 1) ANG II (Multi) LLC and 9W Halo Western OpCo L.P. formally intervened in 2020 as successors to Southern Service Company.  
 2) Southern Service Company permanently transferred their rights to ANG II (Multi) LLC, where they then temporarily leased the rights to 9W Halo Western OpCo L.P. as successor to Angelica through January 2030.



**Assessment Year 2020-2021 (Production Year 2019-2020)**  
**Water Production Overview**

	Physical Production	Assignments	Other Adjustments	Actual FY Production (Assmnt Pkg Column 4H)
9W Halo Western OpCo L.P.	26.3	0.0	0.0	26.3
ANG II (Multi) LLC	0.0	0.0	0.0	0.0
Aqua Capital Management LP	0.0	0.0	0.0	0.0
California Speedway Corporation	427.5	0.0	0.0	427.5
California Steel Industries, Inc.	1,065.0	0.0	0.0	1,065.0
CalMat Co.	0.0	0.0	0.0	0.0
CCG Ontario, LLC	0.0	0.0	0.0	0.0
City of Ontario (Non-Ag)	0.0	1,552.7	0.0	1,552.7
County of San Bernardino (Non-Ag)	0.0	40.0	0.0	40.0
General Electric Company	783.9	0.0	(779.0)	4.9
GenOn California South, LP	1.9	0.0	0.0	1.9
Hamner Park Associates, a California Limited Partnership	0.0	314.8	0.0	314.8
Monte Vista Water District (Non-Ag)	0.0	15.8	0.0	15.8
Praxair, Inc.	0.0	0.0	0.0	0.0
Riboli Family and San Antonio Winery, Inc.	25.6	0.0	0.0	25.6
Space Center Mira Loma, Inc.	0.0	93.7	0.0	93.7
TAMCO	19.9	0.0	0.0	19.9
West Venture Development Company	0.0	0.0	0.0	0.0
	<b>2,350.1</b>	<b>2,017.0</b>	<b>(779.0)</b>	<b>3,588.1</b>
	<b>3A</b>	<b>3B</b>	<b>3C</b>	<b>3D</b>

p3:  
 1) General Electric Company extracted 783.91 AF of water; they subsequently injected 653.070 AF and discharged 125.945 AF (evaporative loss applied) into the Ely Basins during the fiscal year.  
 2) ANG II (Multi) LLC and 9W Halo Western OpCo L.P. formally intervened in 2020 as successors to Southern Service Company.  
 3) Southern Service Company permanently transferred their rights to ANG II (Multi) LLC, where they then temporarily leased the rights to 9W Halo Western OpCo L.P. as successor to Angelica through January 2030.



Assessment Year 2020-2021 (Production Year 2019-2020)

# Water Production Summary

	Percent of Safe Yield	Carryover Beginning Balance	Prior Year Adjustments	Assigned Share of Safe Yield (AF)	Water Transaction Activity	Other Adjustments	Annual Production Right	Actual Fiscal Year Production	Net Over Production	Under Production Balances		
										Total Under-Produced	Carryover: Next Year Begin Bal	To Excess Carryover Account
9W Halo Western OpCo L.P.	0.256%	0.0	0.0	18.8	(1.9)	0.0	16.9	26.3	9.4	0.0	0.0	0.0
ANG II (Multi) LLC	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aqua Capital Management LP	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
California Speedway Corporation	13.605%	1,000.0	0.0	1,000.0	(100.0)	0.0	1,900.0	427.5	0.0	1,472.5	1,000.0	472.5
California Steel Industries, Inc.	21.974%	1,615.1	0.0	1,615.1	(161.5)	0.0	3,068.8	1,065.0	0.0	2,003.7	1,615.1	388.6
CalMat Co.	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CCG Ontario, LLC	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
City of Ontario (Non-Ag)	53.338%	2,966.0	0.0	3,920.6	560.6	0.0	7,447.2	1,552.7	0.0	5,894.5	3,920.6	1,973.9
County of San Bernardino (Non-Ag)	1.821%	133.9	0.0	133.9	(13.4)	0.0	254.4	40.0	0.0	214.4	133.9	80.5
General Electric Company	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	4.9	4.9	0.0	0.0	0.0
GenOn California South, LP	0.000%	954.5	0.0	0.0	(952.6)	0.0	1.9	1.9	0.0	0.0	0.0	0.0
Hamner Park Associates, a California Limited Partnership	6.316%	464.2	0.0	464.2	(46.4)	0.0	882.1	314.8	0.0	567.2	464.2	103.0
Monte Vista Water District (Non-Ag)	0.680%	50.0	0.0	50.0	(5.0)	0.0	95.0	15.8	0.0	79.2	50.0	29.2
Praxair, Inc.	0.014%	1.0	0.0	1.0	(0.1)	0.0	1.9	0.0	0.0	1.9	1.0	0.9
Riboli Family and San Antonio Winery, Inc.	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	25.6	25.6	0.0	0.0	0.0
Space Center Mira Loma, Inc.	1.417%	0.0	0.0	104.1	(10.4)	0.0	93.7	93.7	0.0	0.0	0.0	0.0
TAMCO	0.579%	42.6	0.0	42.6	(4.3)	0.0	81.0	19.9	0.0	61.1	42.6	18.5
West Venture Development Company	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<b>100.00%</b>	<b>7,227.4</b>	<b>0.0</b>	<b>7,350.3</b>	<b>(735.0)</b>	<b>0.0</b>	<b>13,842.7</b>	<b>3,588.1</b>	<b>39.9</b>	<b>10,294.6</b>	<b>7,227.4</b>	<b>3,067.1</b>
	<b>4A</b>	<b>4B</b>	<b>4C</b>	<b>4D</b>	<b>4E</b>	<b>4F</b>	<b>4G</b>	<b>4H</b>	<b>4I</b>	<b>4J</b>	<b>4K</b>	<b>4L</b>

p4:

- 1) ANG II (Multi) LLC and 9W Halo Western OpCo L.P. formally intervened in 2020 as successors to Southern Service Company.
- 2) Southern Service Company permanently transferred their rights to ANG II (Multi) LLC, where they then temporarily leased the rights to 9W Halo Western OpCo L.P. as successor to Angelica through January 2030.





**Assessment Year 2020-2021 (Production Year 2019-2020)**

**Local Storage Accounts Summary**

	Local Excess Carry Over Storage Account (ECO)					Local Supplemental Storage Account				Combined
	Beginning Balance	0.07% Storage Loss	Transfers To / (From)	From Under-Production	Ending Balance	Beginning Balance	0.07% Storage Loss	Transfers To / (From)	Ending Balance	Ending Balance
9W Halo Western OpCo L.P.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ANG II (Multi) LLC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aqua Capital Management LP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
California Speedway Corporation	1,978.1	(1.4)	(1,029.3)	472.5	1,419.9	0.0	0.0	0.0	0.0	1,419.9
California Steel Industries, Inc.	1,974.5	(1.4)	0.0	388.6	2,361.7	0.0	0.0	0.0	0.0	2,361.7
CalMat Co.	5.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	5.0
CCG Ontario, LLC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
City of Ontario (Non-Ag)	3,261.0	(2.3)	(1,771.2)	1,973.9	3,461.4	0.0	0.0	0.0	0.0	3,461.4
County of San Bernardino (Non-Ag)	123.7	(0.1)	0.0	80.5	204.1	0.0	0.0	0.0	0.0	204.1
General Electric Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GenOn California South, LP	2,790.2	(2.0)	(2,788.2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hamner Park Associates, a California Limited Partnership	1,525.7	(1.1)	0.0	103.0	1,627.6	0.0	0.0	0.0	0.0	1,627.6
Monte Vista Water District (Non-Ag)	65.9	0.0	0.0	29.2	95.1	0.0	0.0	0.0	0.0	95.1
Praxair, Inc.	62.6	0.0	0.0	0.9	63.5	0.0	0.0	0.0	0.0	63.5
Riboli Family and San Antonio Winery, Inc.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Space Center Mira Loma, Inc.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TAMCO	216.9	(0.2)	0.0	18.5	235.3	0.0	0.0	0.0	0.0	235.3
West Venture Development Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<b>12,003.6</b>	<b>(8.4)</b>	<b>(5,588.8)</b>	<b>3,067.1</b>	<b>9,473.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>9,473.5</b>
	<b>5A</b>	<b>5B</b>	<b>5C</b>	<b>5D</b>	<b>5E</b>	<b>5F</b>	<b>5G</b>	<b>5H</b>	<b>5I</b>	<b>5J</b>

p5:  
 1) A total of 1,000 AF was transferred pursuant to the Exhibit "G" Physical Solution from California Speedway Corporation.  
 2) California Speedway Corporation dedicated 29.293 AF to satisfy Arrowhead's 2020/21 DRO pursuant to an Exhibit "G" Section 10 Form A.  
 3) ANG II (Multi) LLC and 9W Halo Western OpCo L.P. formally intervened in 2020 as successors to Southern Service Company.  
 4) Southern Service Company permanently transferred their rights to ANG II (Multi) LLC, where they then temporarily leased the rights to 9W Halo Western OpCo L.P. as successor to Angelica through January 2030.



**Assessment Year 2020-2021 (Production Year 2019-2020)**

**Water Transaction Summary**

	Percent of Safe Yield	Assigned Share of Safe Yield (AF)	Water Transactions			Total Water Transactions
			10% of Operating Safe Yield ("Haircut")	Transfers (To) / From ECO Account	General Transfers / Exhibit G Water Sales	
9W Halo Western OpCo L.P.	0.256%	18.8	(1.9)	0.0	0.0	(1.9)
ANG II (Multi) LLC	0.000%	0.0	0.0	0.0	0.0	0.0
Aqua Capital Management LP	0.000%	0.0	0.0	0.0	0.0	0.0
California Speedway Corporation	13.605%	1,000.0	(100.0)	1,029.3	(1,029.3)	(100.0)
California Steel Industries, Inc.	21.974%	1,615.1	(161.5)	0.0	0.0	(161.5)
CalMat Co.	0.000%	0.0	0.0	0.0	0.0	0.0
CCG Ontario, LLC	0.000%	0.0	0.0	0.0	0.0	0.0
City of Ontario (Non-Ag)	53.338%	3,920.6	(392.1)	1,771.2	(818.6)	560.6
County of San Bernardino (Non-Ag)	1.821%	133.9	(13.4)	0.0	0.0	(13.4)
General Electric Company	0.000%	0.0	0.0	0.0	0.0	0.0
GenOn California South, LP	0.000%	0.0	0.0	2,788.2	(3,740.9)	(952.6)
Hamner Park Associates, a California Limited Pa	6.316%	464.2	(46.4)	0.0	0.0	(46.4)
Monte Vista Water District (Non-Ag)	0.680%	50.0	(5.0)	0.0	0.0	(5.0)
Praxair, Inc.	0.014%	1.0	(0.1)	0.0	0.0	(0.1)
Riboli Family and San Antonio Winery, Inc.	0.000%	0.0	0.0	0.0	0.0	0.0
Space Center Mira Loma, Inc.	1.417%	104.1	(10.4)	0.0	0.0	(10.4)
TAMCO	0.579%	42.6	(4.3)	0.0	0.0	(4.3)
West Venture Development Company	0.000%	0.0	0.0	0.0	0.0	0.0
	<b>100.000%</b>	<b>7,350.3</b>	<b>(735.0)</b>	<b>5,588.8</b>	<b>(5,588.8)</b>	<b>(735.0)</b>
	<b>6A</b>	<b>6B</b>	<b>6C</b>	<b>6D</b>	<b>6E</b>	<b>6F</b>

p6:  
 1) A total of 1,000 AF was transferred pursuant to the Exhibit "G" Physical Solution from California Speedway Corporation.  
 2) California Speedway Corporation dedicated 29.293 AF to satisfy Arrowhead's 2020/21 DRO pursuant to an Exhibit "G" Section 10 Form A.  
 3) ANG II (Multi) LLC and 9W Halo Western OpCo L.P. formally intervened in 2020 as successors to Southern Service Company.  
 4) Southern Service Company permanently transferred their rights to ANG II (Multi) LLC, where they then temporarily leased the rights to 9W Halo Western OpCo L.P. as successor to Angelica through January 2030.



**Assessment Year 2020-2021 (Production Year 2019-2020)**

**Cumulative Unmet Replenishment Obligation (CURO)**

Remaining Replenishment Obligation:	AF
Appropriative - 100	0.0
Appropriative - 15/85	0.0
Non-Agricultural - 100	0.0
	<b>0.0</b>

Replenishment Rates	
2020 Rate	\$767.00
2019 Rate	\$743.00

**Pool 2 Non-Agricultural**

Company	Outstanding Obligation (AF)	Fund Balance (\$)	Outstanding Obligation (\$)
9W Halo Western OpCo L.P.	0.0	(\$56.66)	\$56.66
ANG II (Multi) LLC	0.0	\$0.00	\$0.00
Aqua Capital Management LP	0.0	\$0.00	\$0.00
California Speedway Corporation	0.0	\$0.00	\$0.00
California Steel Industries, Inc.	0.0	\$0.00	\$0.00
CalMat Co.	0.0	\$0.00	\$0.00
CCG Ontario, LLC	0.0	\$0.00	\$0.00
City of Ontario (Non-Ag)	0.0	\$0.00	\$0.00
County of San Bernardino (Non-Ag)	0.0	\$0.00	\$0.00
General Electric Company	0.0	(\$0.73)	\$0.73
GenOn California South, LP	0.0	\$0.00	\$0.00
Hamner Park Associates, a California Limited Partnership	0.0	\$0.00	\$0.00
Monte Vista Water District (Non-Ag)	0.0	\$0.00	\$0.00
Praxair, Inc.	0.0	\$0.00	\$0.00
Riboli Family and San Antonio Winery, Inc.	0.0	(\$262.71)	\$262.71
Space Center Mira Loma, Inc.	0.0	\$0.00	\$0.00
TAMCO	0.0	\$0.00	\$0.00
West Venture Development Company	0.0	\$0.00	\$0.00
<b>Pool 2 Non-Agricultural Total</b>	<b>0.0</b>	<b>(\$320.10)</b>	<b>\$320.10</b>
	7A	7B	7C

p7:  
 1) The 2020 rate includes a \$10 surcharge from Three Valleys Municipal Water District.



**Assessment Year 2020-2021 (Production Year 2019-2020)**

**Assessment Fee Summary**

	AF Production and Exchanges	Appropriative Pool		Ag Pool SY Reallocation			Replenishment Assessments			85/15 Activity		CURO Adjmt	ASSESSMENTS DUE							
		\$21.20 AF/Admin	\$60.80 AF/OBMP	AF Total Realloc- ation	\$463,102 \$7.60 AF/Admin	\$1,327,886 \$21.78 AF/OBMP	\$115.05 AF/15%	\$651.95 AF/85%	\$767.00 AF/100%	15% Producer Credits	15% Pro-rated Debits		Total Production Based	Pomona Credit	Recharge Debt Payment	Recharge Imprvmt Project	RTS Charges	Other Adjmts	DRO	Total Due
Arrowhead Mtn Spring Water Co	279.1	5,916.52	16,968.12	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	746.24	23,630.88	0.00	0.00	0.00	8,274.65	0.00	0.00	31,905.53
CalMat Co. (Appropriative)	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chino Hills, City Of	1,409.0	29,870.72	85,666.96	2,431.8	18,474.66	52,973.75	21.64	0.00	0.00	0.00	20,053.89	0.35	207,061.97	2,567.35	20,583.44	0.00	1.14	0.00	0.00	230,213.90
Chino, City Of	2,196.2	46,559.97	133,530.48	11,080.1	84,175.76	241,363.26	33.73	0.00	0.00	0.00	31,258.32	0.54	536,922.06	4,904.69	39,322.87	0.00	0.06	0.00	0.00	581,149.68
Cucamonga Valley Water District	5,920.6	125,517.61	359,975.03	2,576.1	19,570.89	56,117.03	90.92	0.00	0.00	0.00	84,267.02	1.46	645,539.96	4,400.69	35,282.08	0.00	13.31	0.00	0.00	685,236.04
Desalter Authority	35,597.1	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fontana Union Water Company	0.0	0.00	0.00	3,492.6	26,533.53	76,081.52	0.00	0.00	0.00	0.00	0.00	0.00	102,615.05	7,771.37	62,306.20	0.00	0.00	0.00	0.00	172,692.62
Fontana Water Company	10,426.8	221,047.71	633,948.16	834.6	6,340.44	18,180.41	160.11	0.00	0.00	(803,703.22)	148,401.75	2.58	224,377.95	1.33	10.69	0.00	10.07	0.00	0.00	224,400.03
Fontana, City Of	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Golden State Water Company	640.0	13,568.32	38,912.91	224.7	1,707.14	4,895.02	9.83	0.00	0.00	0.00	9,109.17	0.16	68,202.55	500.00	4,008.72	0.00	0.55	0.00	0.00	72,711.82
Jurupa Community Services District	12,241.6	259,521.50	744,288.06	16,177.2	122,898.32	352,395.28	187.98	0.00	0.00	0.00	174,231.36	3.03	1,653,525.53	2,506.01	20,091.70	0.00	6.39	0.00	0.00	1,676,129.63
Marygold Mutual Water Company	860.2	18,236.66	52,301.38	358.0	2,720.04	7,799.38	0.00	0.00	0.00	0.00	0.00	0.00	81,057.46	796.67	6,387.23	0.00	841.34	0.00	0.00	89,082.70
Monte Vista Irrigation Company	0.0	0.00	0.00	369.7	2,808.81	8,053.91	0.00	0.00	0.00	0.00	0.00	0.00	10,862.72	822.67	6,595.68	0.00	0.00	0.00	0.00	18,281.07
Monte Vista Water District	6,568.2	139,245.59	399,345.83	2,741.3	20,825.99	59,715.86	100.86	0.00	0.00	0.00	93,483.39	1.62	712,719.14	5,864.70	47,019.61	0.00	5.36	0.00	0.00	765,608.81
NCL Co, LLC	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Niagara Bottling, LLC	1,759.9	37,310.30	107,003.14	0.0	0.00	0.00	0.00	0.00	1,349,858.64	0.00	0.00	10,532.36	1,504,704.44	0.00	0.00	0.00	26,339.96	399.97	58,057.30	1,589,501.67
Nicholson Family Trust	0.0	0.00	0.00	2.1	15.93	45.68	0.00	0.00	0.00	0.00	0.00	0.00	61.61	4.67	37.41	0.00	0.00	5.31	0.00	109.00
Norco, City Of	0.0	0.00	0.00	110.3	837.64	2,401.82	0.00	0.00	0.00	0.00	0.00	0.00	3,239.46	245.33	1,966.95	0.00	0.00	0.00	0.00	5,451.74
Ontario, City Of	13,920.4	295,112.46	846,360.26	10,468.7	79,530.81	228,044.47	213.76	0.00	0.00	0.00	198,125.57	3.44	1,647,390.77	13,828.07	110,865.16	0.00	12.38	0.00	0.00	1,772,096.38
Pomona, City Of	10,551.2	223,685.25	641,512.41	6,128.4	46,557.16	133,496.73	0.00	0.00	0.00	0.00	0.00	0.00	1,045,251.55	(53,030.93)	109,325.81	0.00	0.00	0.00	0.00	1,101,546.43
San Antonio Water Company	614.4	13,025.85	37,357.16	823.3	6,254.97	17,935.33	9.44	0.00	0.00	0.00	8,744.99	0.15	83,327.89	1,832.01	14,687.95	0.00	0.62	0.00	0.00	99,848.47
San Bernardino, County of (Shooting Park)	7.5	159.78	458.25	0.0	0.00	0.00	0.12	4,913.75	0.00	0.00	107.27	79.12	5,718.29	0.00	0.00	0.00	298.02	10.51	606.70	6,633.52
Santa Ana River Water Company	142.6	3,022.95	8,669.59	711.0	5,401.39	15,487.81	2.19	0.00	0.00	0.00	2,029.48	0.04	34,613.45	1,582.01	12,683.59	0.00	1,061.48	(0.50)	0.00	49,940.03
Upland, City Of	2,381.2	50,481.40	144,776.84	1,558.6	11,840.73	33,951.80	36.57	0.00	0.00	0.00	33,891.00	0.59	274,978.93	3,468.02	27,804.48	0.00	1.53	0.00	0.00	306,252.96
West End Consolidated Water Co	0.0	0.00	0.00	517.7	3,933.25	11,278.10	0.00	0.00	0.00	0.00	0.00	0.00	15,211.35	1,152.01	9,236.09	0.00	0.00	0.00	0.00	25,599.45
West Valley Water District	0.0	0.00	0.00	352.1	2,674.52	7,668.85	0.00	0.00	0.00	0.00	0.00	0.00	10,343.37	783.34	6,280.33	0.00	524.21	(0.25)	0.00	17,931.00
<b>105,516.1</b>	<b>1,482,282.59</b>	<b>4,251,074.58</b>	<b>60,958.6</b>	<b>463,102.00</b>	<b>1,327,886.00</b>	<b>867.15</b>	<b>4,913.75</b>	<b>1,349,858.64</b>	<b>(803,703.22)</b>	<b>803,703.21</b>	<b>11,371.68</b>	<b>8,891,356.38</b>	<b>0.01</b>	<b>534,495.99</b>	<b>0.00</b>	<b>37,391.06</b>	<b>415.04</b>	<b>58,664.00</b>	<b>9,522,322.47</b>	
	<b>8A</b>	<b>8B</b>	<b>8C</b>	<b>8D</b>	<b>8E</b>	<b>8F</b>	<b>8G</b>	<b>8H</b>	<b>8I</b>	<b>8J</b>	<b>8K</b>	<b>8L</b>	<b>8M</b>	<b>8N</b>	<b>8O</b>	<b>8P</b>	<b>8Q</b>	<b>8R</b>	<b>8S</b>	<b>8T</b>

p8:  
 1) IEUA is collecting the third of ten annual RTS charges for water purchased in FY 2016/17, and second of ten annual RTS charges for water purchased in FY 2017/18.  
 2) "Other Adjustments" (column [8R]) include adjustments from replenishment purchase for DRO.



**Assessment Year 2020-2021 (Production Year 2019-2020)**

**Water Production Overview**

	Physical Production	Voluntary Agreements (w/ Ag)	Assignments (w/ Non-Ag)	Other Adjustments	Actual FY Production (Assmnt Pkg Column 10I)
Arrowhead Mtn Spring Water Co	279.1	0.0	0.0	0.0	279.1
CalMat Co. (Appropriative)	0.0	0.0	0.0	0.0	0.0
Chino Hills, City Of	1,472.5	(63.5)	0.0	0.0	1,409.0
Chino, City Of	5,172.7	(2,936.5)	(40.0)	0.0	2,196.2
Cucamonga Valley Water District	23,318.2	0.0	0.0	(2.8)	23,315.4
Desalter Authority	35,629.5	0.0	0.0	(32.4)	35,597.1
Fontana Union Water Company	0.0	0.0	0.0	0.0	0.0
Fontana Water Company	10,426.8	0.0	0.0	0.0	10,426.8
Fontana, City Of	0.0	0.0	0.0	0.0	0.0
Golden State Water Company	640.0	0.0	0.0	0.0	640.0
Jurupa Community Services District	12,760.3	0.0	(408.6)	(110.1)	12,241.6
Marygold Mutual Water Company	860.2	0.0	0.0	0.0	860.2
Monte Vista Irrigation Company	0.0	0.0	0.0	0.0	0.0
Monte Vista Water District	6,710.4	(125.9)	(15.8)	(0.6)	6,568.2
NCL Co, LLC	0.0	0.0	0.0	0.0	0.0
Niagara Bottling, LLC	1,759.9	0.0	0.0	0.0	1,759.9
Nicholson Family Trust	0.0	0.0	0.0	0.0	0.0
Norco, City Of	0.0	0.0	0.0	0.0	0.0
Ontario, City Of	18,395.3	(2,922.2)	(1,552.7)	0.0	13,920.4
Pomona, City Of	10,551.2	0.0	0.0	0.0	10,551.2
San Antonio Water Company	614.4	0.0	0.0	0.0	614.4
San Bernardino, County of (Shooting Park)	7.5	0.0	0.0	0.0	7.5
Santa Ana River Water Company	0.0	0.0	0.0	142.6	142.6
Upland, City Of	2,448.9	0.0	0.0	(67.7)	2,381.2
West End Consolidated Water Co	0.0	0.0	0.0	0.0	0.0
West Valley Water District	0.0	0.0	0.0	0.0	0.0
	<b>131,047.0</b>	<b>(6,048.1)</b>	<b>(2,017.0)</b>	<b>(71.1)</b>	<b>122,910.9</b>

Less Desalter Authority Production **(35,597.1)**  
 Total Less Desalter Authority Production **87,313.8**

9A
9B
9C
9D
9E

p9:  
 Other Adj:  
 1) CDA provided 32.448 AF to JCSD for irrigation at Orchard Park.  
 2) Monte Vista Water District received credit of 0.580 AF after evaporative losses due to Pump-to-Waste activities in which the water was recaptured into a recharge basin.  
 3) City of Upland received credit of 67.721 AF after evaporative losses due to Pump-to-Waste activities in which the water was recaptured into a recharge basin.



Assessment Year 2020-2021 (Production Year 2019-2020)

# Water Production Summary

	Percent of Operating Safe Yield	Carryover Beginning Balance	Prior Year Adjustments	Assigned Share of Operating Safe Yield	Net Ag Pool Reallocation	Water Transaction Activity	Other Adjustments	Annual Production Right	Actual Fiscal Year Production	Storage and Recovery Program(s)	Total Production and Exchanges	Net Over-Production		Under Production Balances		
												85/15%	100%	Total Under-Produced	Carryover: Next Year Begin Bal	To Excess Carryover Account
Arrowhead Mtn Spring Water Co	0.000%	0.0	0.0	0.0	0.0	1,000.0	0.0	1,000.0	279.1	0.0	279.1	0.0	0.0	720.9	0.0	720.9
CalMat Co. (Appropriative)	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chino Hills, City Of	3.851%	1,726.6	0.0	1,726.6	2,431.8	0.0	0.0	5,885.0	1,409.0	0.0	1,409.0	0.0	0.0	4,476.0	1,726.6	2,749.4
Chino, City Of	7.357%	3,298.4	0.0	3,298.4	11,080.1	0.0	0.0	17,677.0	2,196.2	0.0	2,196.2	0.0	0.0	15,480.8	3,298.4	12,182.4
Cucamonga Valley Water District	6.601%	2,127.9	0.0	2,959.5	2,576.1	(146.5)	0.0	7,517.1	23,315.4	(17,394.8)	5,920.6	0.0	0.0	1,596.4	1,596.4	0.0
Desalter Authority	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35,597.1	0.0	35,597.1	0.0	35,597.1	0.0	0.0	0.0
Fontana Union Water Company	11.657%	0.0	0.0	5,226.3	3,492.6	(8,718.9)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fontana Water Company	0.002%	0.0	0.0	0.9	834.6	12,004.0	0.0	12,839.5	10,426.8	0.0	10,426.8	0.0	0.0	2,412.7	0.9	2,411.8
Fontana, City Of	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Golden State Water Company	0.750%	336.3	0.0	336.3	224.7	66.4	0.0	963.6	640.0	0.0	640.0	0.0	0.0	323.6	323.6	0.0
Jurupa Community Services District	3.759%	1,685.3	0.0	1,685.3	16,177.2	0.0	0.0	19,547.9	12,241.6	0.0	12,241.6	0.0	0.0	7,306.3	1,685.3	5,621.0
Marygold Mutual Water Company	1.195%	365.7	0.0	535.8	358.0	0.0	0.0	1,259.5	860.2	0.0	860.2	0.0	0.0	399.3	399.3	0.0
Monte Vista Irrigation Company	1.234%	553.3	0.0	553.3	369.7	0.0	0.0	1,476.2	0.0	0.0	0.0	0.0	0.0	1,476.2	553.3	923.0
Monte Vista Water District	8.797%	3,944.0	0.0	3,944.0	2,741.3	0.0	0.0	10,629.4	6,568.2	0.0	6,568.2	0.0	0.0	4,061.3	3,944.0	117.2
NCL Co, LLC	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Niagara Bottling, LLC	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,759.9	0.0	1,759.9	0.0	1,759.9	0.0	0.0	0.0
Nicholson Family Trust	0.007%	3.1	0.0	3.1	2.1	(4.0)	0.0	4.4	0.0	0.0	0.0	0.0	0.0	4.4	3.1	1.2
Norco, City Of	0.368%	165.0	0.0	165.0	110.3	0.0	0.0	440.2	0.0	0.0	0.0	0.0	0.0	440.2	165.0	275.2
Ontario, City Of	20.742%	9,299.5	0.0	9,299.5	10,468.7	0.0	0.0	29,067.7	13,920.4	0.0	13,920.4	0.0	0.0	15,147.3	9,299.5	5,847.8
Pomona, City Of	20.454%	9,170.3	0.0	9,170.3	6,128.4	0.0	0.0	24,469.1	10,551.2	0.0	10,551.2	0.0	0.0	13,917.9	9,170.3	4,747.5
San Antonio Water Company	2.748%	1,232.0	0.0	1,232.0	823.3	0.0	0.0	3,287.4	614.4	0.0	614.4	0.0	0.0	2,673.0	1,232.0	1,441.0
San Bernardino, County of (Shooting P	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	0.0	7.5	7.5	0.0	0.0	0.0	0.0
Santa Ana River Water Company	2.373%	1,063.9	0.0	1,063.9	711.0	(1,000.0)	0.0	1,838.8	142.6	0.0	142.6	0.0	0.0	1,696.2	1,063.9	632.3
Upland, City Of	5.202%	2,332.3	0.0	2,332.3	1,558.6	708.3	0.0	6,931.4	2,381.2	0.0	2,381.2	0.0	0.0	4,550.2	2,332.3	2,218.0
West End Consolidated Water Co	1.728%	774.7	0.0	774.7	517.7	(708.3)	0.0	1,358.9	0.0	0.0	0.0	0.0	0.0	1,358.9	774.7	584.2
West Valley Water District	1.175%	526.8	0.0	526.8	352.1	0.0	0.0	1,405.7	0.0	0.0	0.0	0.0	0.0	1,405.7	526.8	878.9
	<b>100.00%</b>	<b>38,605.2</b>	<b>0.0</b>	<b>44,834.0</b>	<b>60,958.6</b>	<b>3,201.0</b>	<b>0.0</b>	<b>147,598.7</b>	<b>122,910.9</b>	<b>(17,394.8)</b>	<b>105,516.1</b>	<b>7.5</b>	<b>37,357.0</b>	<b>79,447.2</b>	<b>38,095.5</b>	<b>41,351.7</b>
Less Desalter Authority Production									<b>(35,597.1)</b>		<b>(35,597.1)</b>		<b>(35,597.1)</b>			
Total Less Desalter Authority Production									<b>87,313.8</b>		<b>69,919.0</b>		<b>1,759.9</b>			
	<b>10A</b>	<b>10B</b>	<b>10C</b>	<b>10D</b>	<b>10E</b>	<b>10F</b>	<b>10G</b>	<b>10H</b>	<b>10I</b>	<b>10J</b>	<b>10K</b>	<b>10L</b>	<b>10M</b>	<b>10N</b>	<b>10O</b>	<b>10P</b>



**Assessment Year 2020-2021 (Production Year 2019-2020)**

**Local Excess Carry Over Storage Account Summary**

	Excess Carry Over Account (ECO)					
	Beginning Balance	0.07% Storage Loss	Transfers To / (From)	From Supplemental Storage	From Under-Production	Ending Balance
Arrowhead Mtn Spring Water Co	0.0	0.0	0.0	0.0	720.9	720.9
CalMat Co. (Appropriative)	0.4	0.0	0.0	0.0	0.0	0.4
Chino Hills, City Of	9,181.2	(6.4)	0.0	0.0	2,749.4	11,924.2
Chino, City Of	107,684.5	(75.4)	(5,285.7)	0.0	12,182.4	114,505.8
Cucamonga Valley Water District	16,083.7	(11.3)	0.0	0.0	0.0	16,072.4
Desalter Authority	0.0	0.0	0.0	0.0	0.0	0.0
Fontana Union Water Company	0.0	0.0	0.0	0.0	0.0	0.0
Fontana Water Company	3,389.8	(2.4)	0.0	0.0	2,411.8	5,799.2
Fontana, City Of	0.0	0.0	0.0	0.0	0.0	0.0
Golden State Water Company	590.8	(0.4)	(166.2)	0.0	0.0	424.2
Jurupa Community Services District	27,795.0	(19.5)	(1,535.2)	0.0	5,621.0	31,861.3
Marygold Mutual Water Company	614.5	(0.4)	0.0	0.0	0.0	614.0
Monte Vista Irrigation Company	9,375.0	(6.6)	(163.0)	0.0	923.0	10,128.4
Monte Vista Water District	7,753.8	(5.4)	(1,106.9)	0.0	117.2	6,758.6
NCL Co, LLC	4.0	0.0	0.0	0.0	0.0	4.0
Niagara Bottling, LLC	0.0	0.0	0.0	0.0	0.0	0.0
Nicholson Family Trust	1.4	0.0	(0.9)	0.0	1.2	1.7
Norco, City Of	2,150.0	(1.5)	(48.6)	0.0	275.2	2,375.1
Ontario, City Of	33,436.3	(23.4)	0.0	0.0	5,847.8	39,260.7
Pomona, City Of	24,053.4	(16.8)	(3,576.2)	0.0	4,747.5	25,207.9
San Antonio Water Company	1,433.4	(1.0)	(174.0)	174.0	1,441.0	2,873.4
San Bernardino, County of (Shooting Park)	0.0	0.0	0.0	0.0	0.0	0.0
Santa Ana River Water Company	6,133.9	(4.3)	(328.3)	0.0	632.3	6,433.6
Upland, City Of	17,058.0	(11.9)	0.0	0.0	2,218.0	19,264.0
West End Consolidated Water Co	4,689.8	(3.3)	(66.4)	0.0	584.2	5,204.3
West Valley Water District	7,604.4	(5.3)	(155.2)	0.0	878.9	8,322.8
	<b>279,033.2</b>	<b>(195.3)</b>	<b>(12,606.6)</b>	<b>174.0</b>	<b>41,351.7</b>	<b>307,756.9</b>
	<b>11A</b>	<b>11B</b>	<b>11C</b>	<b>11D</b>	<b>11E</b>	<b>11F</b>



Assessment Year 2020-2021 (Production Year 2019-2020)

**Local Supplemental Storage Account Summary**

	Recharged Recycled Account					Quantified (Pre 7/1/2000) Account					New (Post 7/1/2000) Account					Combined
	Beginning Balance	0.07% Storage Loss	Transfers To / (From)	Transfer to ECO Account	Ending Balance	Beginning Balance	0.07% Storage Loss	Transfers To / (From)	Transfer to ECO Account	Ending Balance	Beginning Balance	0.07% Storage Loss	Transfers To / (From)	Transfer to ECO Account	Ending Balance	Ending Balance
Arrowhead Mtn Spring Water Co	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CalMat Co. (Appropriative)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chino Hills, City Of	9,962.4	(7.0)	1,150.4	0.0	11,105.8	4,792.8	(3.4)	0.0	0.0	4,789.4	0.0	0.0	0.0	0.0	0.0	15,895.2
Chino, City Of	8,514.5	(6.0)	0.0	0.0	8,508.6	1,052.5	(0.7)	0.0	0.0	1,051.8	1,928.0	(1.3)	0.0	0.0	1,926.6	11,487.0
Cucamonga Valley Water District	26,781.8	(18.7)	4,315.7	0.0	31,078.7	10,700.9	(7.5)	0.0	0.0	10,693.4	638.4	(0.4)	0.0	0.0	637.9	42,410.0
Desalter Authority	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fontana Union Water Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fontana Water Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	310.3	(0.2)	0.0	0.0	310.1	310.1
Fontana, City Of	44.1	0.0	0.0	0.0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.0
Golden State Water Company	0.0	0.0	0.0	0.0	0.0	1,390.0	(1.0)	0.0	0.0	1,389.0	57.2	0.0	0.0	0.0	57.2	1,446.2
Jurupa Community Services District	4,835.8	(3.4)	0.0	0.0	4,832.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,832.4
Marygold Mutual Water Company	0.0	0.0	0.0	0.0	0.0	553.5	(0.4)	(248.1)	0.0	305.0	0.0	0.0	0.0	0.0	0.0	305.0
Monte Vista Irrigation Company	0.0	0.0	0.0	0.0	0.0	5,453.9	(3.8)	0.0	0.0	5,450.0	0.0	0.0	0.0	0.0	0.0	5,450.0
Monte Vista Water District	0.0	0.0	0.0	0.0	0.0	3,378.9	(2.4)	0.0	0.0	3,376.5	1.6	0.0	0.0	0.0	1.6	3,378.2
NCL Co, LLC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Niagara Bottling, LLC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	109.1	(0.1)	(109.0)	0.0	0.0	0.0
Nicholson Family Trust	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Norco, City Of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	96.4	(0.1)	0.0	0.0	96.4	96.4
Ontario, City Of	43,735.6	(30.6)	5,528.2	0.0	49,233.2	8,055.7	(5.6)	0.0	0.0	8,050.1	0.0	0.0	0.0	0.0	0.0	57,283.3
Pomona, City Of	0.0	0.0	0.0	0.0	0.0	10,919.7	(7.6)	0.0	0.0	10,912.1	1,560.9	(1.1)	0.0	0.0	1,559.9	12,471.9
San Antonio Water Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,599.5	(2.5)	1,336.5	(174.0)	4,759.5	4,759.5
San Bernardino, County of (Shooting Park)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Santa Ana River Water Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	481.4	(0.3)	0.0	0.0	481.1	481.1
Upland, City Of	10,882.7	(7.6)	1,203.3	0.0	12,078.4	5,807.2	(4.1)	0.0	0.0	5,803.2	0.0	0.0	0.0	0.0	0.0	17,881.5
West End Consolidated Water Co	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	452.8	(0.3)	0.0	0.0	452.5	452.5
West Valley Water District	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	307.9	(0.2)	0.0	0.0	307.7	307.7
	<b>104,756.9</b>	<b>(73.3)</b>	<b>12,197.5</b>	<b>0.0</b>	<b>116,881.1</b>	<b>52,105.0</b>	<b>(36.5)</b>	<b>(248.1)</b>	<b>0.0</b>	<b>51,820.4</b>	<b>9,543.6</b>	<b>(6.7)</b>	<b>1,227.5</b>	<b>(174.0)</b>	<b>10,590.5</b>	<b>179,292.0</b>
	<b>12A</b>	<b>12B</b>	<b>12C</b>	<b>12D</b>	<b>12E</b>	<b>12F</b>	<b>12G</b>	<b>12H</b>	<b>12I</b>	<b>12J</b>	<b>12K</b>	<b>12L</b>	<b>12M</b>	<b>12N</b>	<b>12O</b>	<b>12P</b>

p12:  
1) MVWD transferred their FY 2019/20 Recharged Recycled of 755.918 AF to satisfy a portion of their FY 2020/21 DRO.





**Assessment Year 2020-2021 (Production Year 2019-2020)**

**Other Storage and Replenishment Accounts**

<b>DESALTER REPLENISHMENT</b>	<b>Beginning Balance</b>	<b>Water Purchases</b>	<b>Transfers To</b>	<b>Transfers From</b>	<b>Ending Balance</b>
<b>CONTROLLED OVERDRAFT AND OFFSETS</b>					
Re-Op Offset Pre-Peace II / CDA	1,286.7	.....	0.0	0.0	1,286.7
Re-Op Offset Peace II Expansion	100,000.0	.....	0.0	(12,500.0)	87,500.0
Non-Ag OBMP Special Assessment	0.0	.....	735.0	(735.0)	0.0
Non-Ag Dedication	0.0	.....	0.0	0.0	0.0
	<b>101,286.7</b>		<b>735.0</b>	<b>(13,235.0)</b>	<b>88,786.7</b>

<b>DEDICATED REPLENISHMENT</b>	<b>Beginning Balance</b>	<b>Water Purchases</b>	<b>Transfers To</b>	<b>Transfers From</b>	<b>Ending Balance</b>
Arrowhead Mtn Spring Water Co	0.0	0.0	29.3	(29.3)	0.0
CalMat Co. (Appropriative)	0.0	0.0	0.0	0.0	0.0
Chino Hills, City Of	1,324.5	0.0	0.0	(721.6)	602.9
Chino, City Of	0.0	0.0	0.0	0.0	0.0
Cucamonga Valley Water District	2,474.6	0.0	0.0	(1,522.1)	952.5
Fontana Union Water Company	0.0	0.0	1,539.4	(1,539.4)	0.0
Fontana Water Company	1,604.0	0.0	0.0	(1,135.0)	469.0
Fontana, City Of	0.0	0.0	0.0	0.0	0.0
Golden State Water Company	0.0	0.0	0.0	0.0	0.0
Jurupa Community Services District	974.4	0.0	0.0	(974.4)	0.0
Marygold Mutual Water Company	0.0	0.0	0.0	0.0	0.0
Monte Vista Irrigation Company	0.0	0.0	0.0	0.0	0.0
Monte Vista Water District	0.0	0.0	0.0	0.0	0.0
NCL Co, LLC	0.0	0.0	0.0	0.0	0.0
Niagara Bottling, LLC	0.0	0.0	0.0	0.0	0.0
Nicholson Family Trust	0.0	0.0	0.0	0.0	0.0
Norco, City Of	0.0	0.0	0.0	0.0	0.0
Ontario, City Of	0.0	0.0	4,559.5	(4,559.5)	0.0
Pomona, City Of	232.4	0.0	0.0	(232.4)	0.0
San Antonio Water Company	709.2	0.0	0.0	(427.4)	281.8
San Bernardino, County of (Shooting Park)	0.0	0.0	0.0	0.0	0.0
Santa Ana River Water Company	0.0	0.0	0.0	0.0	0.0
Upland, City Of	1,108.1	0.0	0.0	(936.9)	171.2
West End Consolidated Water Co	314.3	0.0	0.0	(228.2)	86.1
West Valley Water District	0.0	0.0	0.0	0.0	0.0
	<b>8,741.6</b>	<b>0.0</b>	<b>6,128.2</b>	<b>(12,306.2)</b>	<b>2,563.5</b>

13A

13B

13C

13D

13E

<b>STORAGE AND RECOVERY</b>	<b>Beginning Balance</b>	<b>Storage Loss</b>	<b>Transfers To</b>	<b>Transfers From</b>	<b>Ending Balance</b>
<b>METROPOLITAN WATER DISTRICT</b>					
Dry Year Yield / Conjunctive Use Program	45,968.5	(32.2)	17,419.5	(17,394.8)	45,961.0
	13F	13G	13H	13I	13J

p13:  
Water in column [13D] goes into column [21D] on page 21.1.



**Assessment Year 2020-2021 (Production Year 2019-2020)**

**Water Transaction Summary**

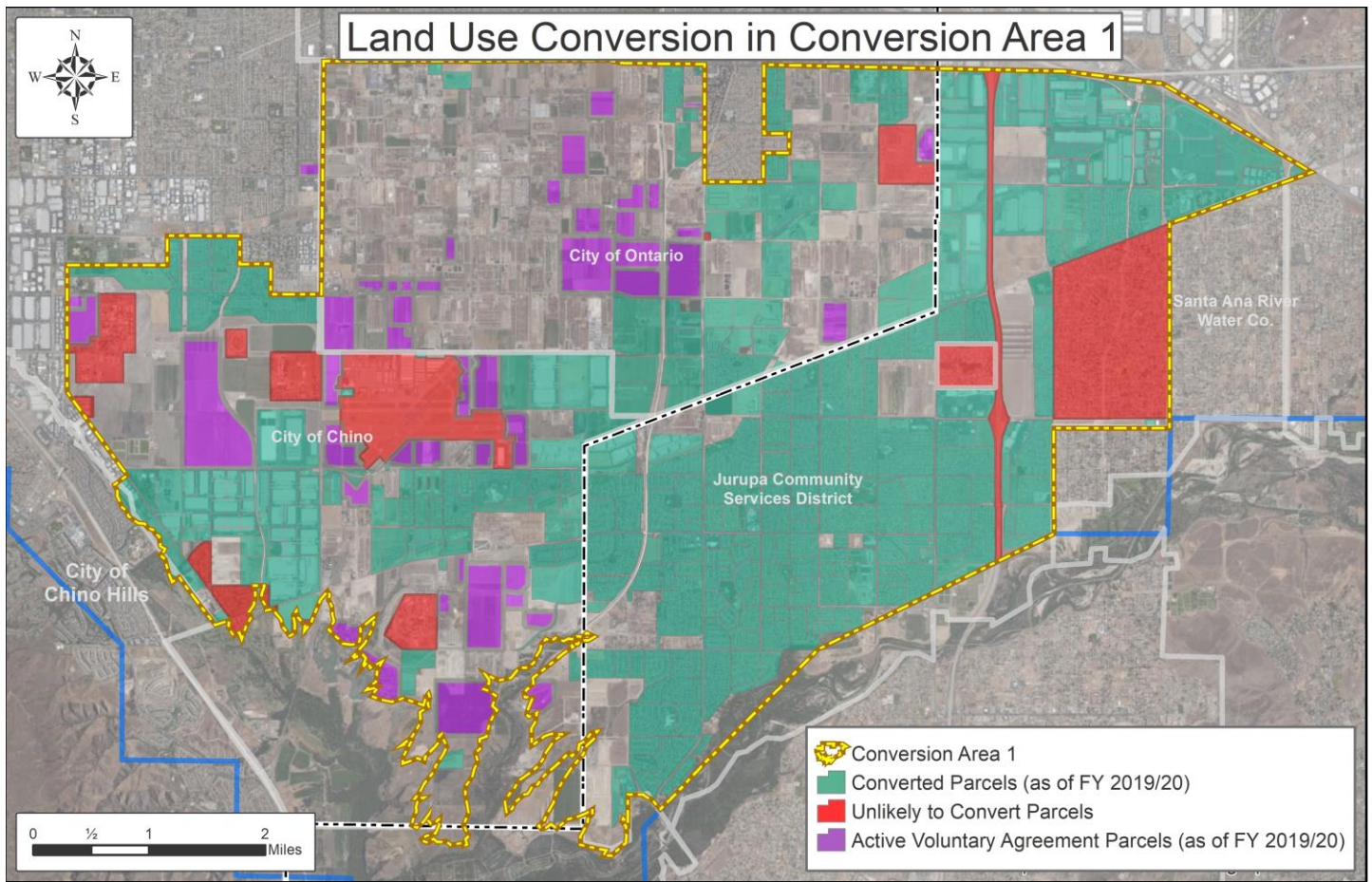
	Water Transactions				Total Water Transactions
	Assigned Rights	General Transfer	Transfers (To) / From ECO Account	Transfers (To) Desalter Replenishment	
Arrowhead Mtn Spring Water Co	1,000.0	29.3	0.0	(29.3)	1,000.0
CalMat Co. (Appropriative)	0.0	0.0	0.0	0.0	0.0
Chino Hills, City Of	0.0	0.0	0.0	0.0	0.0
Chino, City Of	(3,500.0)	0.0	3,500.0	0.0	0.0
Cucamonga Valley Water District	(7,326.0)	7,179.5	0.0	0.0	(146.5)
Desalter Authority	0.0	0.0	0.0	0.0	0.0
Fontana Union Water Company	0.0	(7,179.5)	0.0	(1,539.4)	(8,718.9)
Fontana Water Company	12,004.0	0.0	0.0	0.0	12,004.0
Fontana, City Of	0.0	0.0	0.0	0.0	0.0
Golden State Water Company	66.4	0.0	0.0	0.0	66.4
Jurupa Community Services District	0.0	0.0	0.0	0.0	0.0
Marygold Mutual Water Company	0.0	0.0	0.0	0.0	0.0
Monte Vista Irrigation Company	0.0	0.0	0.0	0.0	0.0
Monte Vista Water District	0.0	0.0	0.0	0.0	0.0
NCL Co, LLC	0.0	0.0	0.0	0.0	0.0
Niagara Bottling, LLC	0.0	0.0	0.0	0.0	0.0
Nicholson Family Trust	(4.0)	0.0	0.0	0.0	(4.0)
Norco, City Of	0.0	0.0	0.0	0.0	0.0
Ontario, City Of	0.0	4,559.5	0.0	(4,559.5)	0.0
Pomona, City Of	0.0	0.0	0.0	0.0	0.0
San Antonio Water Company	(174.0)	0.0	174.0	0.0	0.0
San Bernardino, County of (Shooting Park)	0.0	0.0	0.0	0.0	0.0
Santa Ana River Water Company	(1,000.0)	0.0	0.0	0.0	(1,000.0)
Upland, City Of	708.3	0.0	0.0	0.0	708.3
West End Consolidated Water Co	(774.7)	0.0	66.4	0.0	(708.3)
West Valley Water District	0.0	0.0	0.0	0.0	0.0
	<b>1,000.0</b>	<b>4,588.8</b>	<b>3,740.4</b>	<b>(6,128.2)</b>	<b>3,201.0</b>
	<b>14A</b>	<b>14B</b>	<b>14C</b>	<b>14D</b>	<b>14E</b>



Assessment Year 2020-2021 (Production Year 2019-2020)

# Land Use Conversion Summary

	Prior Conversion	Conversion @ 1.3 af/ac		Total Prior to Peace Agrmt Converted AF	Conversion @ 2.0 af/ac		Total Land Use Conversion Acre-Feet
		Acres	Acre-Feet		Acres	Acre-Feet	
Chino Hills, City Of	0.0	670.266	871.3	871.3	203.334	406.7	1,278.0
Chino, City Of	196.2	1,434.750	1,865.2	2,061.4	3,407.224	6,814.4	8,875.9
Cucamonga Valley Water District	0.0	460.280	598.4	598.4	0.000	0.0	598.4
Fontana Water Company	0.0	0.000	0.0	0.0	417.000	834.0	834.0
Jurupa Community Services District	0.0	2,756.920	3,584.0	3,584.0	5,733.488	11,467.0	15,051.0
Monte Vista Water District	0.0	48.150	62.6	62.6	21.510	43.0	105.6
Ontario, City Of	209.4	527.044	685.2	894.6	1,679.754	3,359.5	4,254.1
	<b>405.6</b>	<b>5,897.410</b>	<b>7,666.6</b>	<b>8,072.3</b>	<b>11,462.310</b>	<b>22,924.6</b>	<b>30,996.9</b>
	<b>15A</b>	<b>15B</b>	<b>15C</b>	<b>15D</b>	<b>15E</b>	<b>15F</b>	<b>15G</b>





**Assessment Year 2020-2021 (Production Year 2019-2020)**

**Agricultural Pool Reallocation Summary**

	% Share of Operating Safe Yield	Reallocation of Agricultural Pool Safe Yield			
		Safe Yield Reduction <sup>1</sup>	Land Use Conversions	Early Transfer	Total AG Pool Reallocation
Arrowhead Mtn Spring Water Co	0.000%	0.0	0.0	0.0	0.0
CalMat Co. (Appropriative)	0.000%	0.0	0.0	0.0	0.0
Chino Hills, City Of	3.851%	192.6	1,278.0	961.3	2,431.8
Chino, City Of	7.357%	367.9	8,875.9	1,836.4	11,080.1
Cucamonga Valley Water District	6.601%	330.1	598.4	1,647.7	2,576.1
Desalter Authority	0.000%	0.0	0.0	0.0	0.0
Fontana Union Water Company	11.657%	582.9	0.0	2,909.8	3,492.6
Fontana Water Company	0.002%	0.1	834.0	0.5	834.6
Fontana, City Of	0.000%	0.0	0.0	0.0	0.0
Golden State Water Company	0.750%	37.5	0.0	187.2	224.7
Jurupa Community Services District	3.759%	188.0	15,051.0	938.3	16,177.2
Marygold Mutual Water Company	1.195%	59.8	0.0	298.3	358.0
Monte Vista Irrigation Company	1.234%	61.7	0.0	308.0	369.7
Monte Vista Water District	8.797%	439.9	105.6	2,195.9	2,741.3
NCL Co, LLC	0.000%	0.0	0.0	0.0	0.0
Niagara Bottling, LLC	0.000%	0.0	0.0	0.0	0.0
Nicholson Family Trust	0.007%	0.4	0.0	1.7	2.1
Norco, City Of	0.368%	18.4	0.0	91.9	110.3
Ontario, City Of	20.742%	1,037.1	4,254.1	5,177.6	10,468.7
Pomona, City Of	20.454%	1,022.7	0.0	5,105.7	6,128.4
San Antonio Water Company	2.748%	137.4	0.0	685.9	823.3
San Bernardino, County of (Shooting Park)	0.000%	0.0	0.0	0.0	0.0
Santa Ana River Water Company	2.373%	118.7	0.0	592.3	711.0
Upland, City Of	5.202%	260.1	0.0	1,298.5	1,558.6
West End Consolidated Water Co	1.728%	86.4	0.0	431.3	517.7
West Valley Water District	1.175%	58.8	0.0	293.3	352.1
	<b>100%</b>	<b>5,000.0</b>	<b>30,996.9</b>	<b>24,961.7</b>	<b>60,958.6</b>
Agricultural Pool Safe Yield	82,800.0				
Agricultural Pool Production	(21,841.4)	16A	16B	16C	16E
Safe Yield Reduction <sup>1</sup>	(5,000.0)				
Land Use Conversions	(30,996.9)				
Early Transfer [16D]	24,961.7				

p16:  
<sup>1</sup> Paragraph 10, Subdivision (a)(1) of Exhibit "H" of the Judgment states "to supplement, in the particular year, water available from Operating Safe Yield to compensate for any reduction in the Safe Yield by reason of recalculation thereof after the tenth year of operation hereunder."



**Assessment Year 2020-2021 (Production Year 2019-2020)**

**Cumulative Unmet Replenishment Obligation (CURO)**

<b>Remaining Replenishment Obligation:</b>	<b>AF</b>	<b>Replenishment Rates</b>
Appropriative - 100	0.0	2020 Rate \$767.00
Appropriative - 15/85	0.0	2019 Rate \$743.00
Non-Agricultural - 100	0.0	
	<b>0.0</b>	

**Pool 3 Appropriative**

Company	Outstanding Obligation (AF)	Fund Balance (\$)	Outstanding Obligation (\$)	AF Production and Exchanges	85/15 Producers	Percent	15%	85%	100%	Total	
Arrowhead Mtn Spring Water Co	0.0	(\$746.24)	\$746.24	279.1	XXXXXXXXXX	0.000%	XXXXXXXXXX	XXXXXXXXXX		\$746.24	\$746.24
CalMat Co. (Appropriative)	0.0	\$0.00	\$0.00	0.0	XXXXXXXXXX	0.000%	XXXXXXXXXX	XXXXXXXXXX		\$0.00	\$0.00
Chino Hills, City Of	0.0	\$0.00	\$0.00	1,409.0	1,409.0	2.495%	\$0.35	\$0.00	XXXXXXXXXX	\$0.35	\$0.35
Chino, City Of	0.0	\$0.00	\$0.00	2,196.2	2,196.2	3.889%	\$0.54	\$0.00	XXXXXXXXXX	\$0.54	\$0.54
Cucamonga Valley Water District	0.0	\$0.00	\$0.00	5,920.6	5,920.6	10.485%	\$1.46	\$0.00	XXXXXXXXXX	\$1.46	\$1.46
Desalter Authority	0.0	\$0.00	\$0.00	35,597.1	XXXXXXXXXX	0.000%	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	\$0.00	\$0.00
Fontana Union Water Company	0.0	\$0.00	\$0.00	0.0	0.0	0.000%	\$0.00	\$0.00	XXXXXXXXXX	\$0.00	\$0.00
Fontana Water Company	0.0	\$0.00	\$0.00	10,426.8	10,426.8	18.465%	\$2.58	\$0.00	XXXXXXXXXX	\$2.58	\$2.58
Fontana, City Of	0.0	\$0.00	\$0.00	0.0	XXXXXXXXXX	0.000%	XXXXXXXXXX	XXXXXXXXXX		\$0.00	\$0.00
Golden State Water Company	0.0	\$0.00	\$0.00	640.0	640.0	1.133%	\$0.16	\$0.00	XXXXXXXXXX	\$0.16	\$0.16
Jurupa Community Services District	0.0	\$0.00	\$0.00	12,241.6	12,241.6	21.679%	\$3.03	\$0.00	XXXXXXXXXX	\$3.03	\$3.03
Marygold Mutual Water Company	0.0	\$0.00	\$0.00	860.2	XXXXXXXXXX	0.000%	XXXXXXXXXX	XXXXXXXXXX		\$0.00	\$0.00
Monte Vista Irrigation Company	0.0	\$0.00	\$0.00	0.0	0.0	0.000%	\$0.00	\$0.00	XXXXXXXXXX	\$0.00	\$0.00
Monte Vista Water District	0.0	\$0.00	\$0.00	6,568.2	6,568.2	11.632%	\$1.62	\$0.00	XXXXXXXXXX	\$1.62	\$1.62
NCL Co, LLC	0.0	\$0.00	\$0.00	0.0	XXXXXXXXXX	0.000%	XXXXXXXXXX	XXXXXXXXXX		\$0.00	\$0.00
Niagara Bottling, LLC	0.0	(\$10,532.36)	\$10,532.36	1,759.9	XXXXXXXXXX	0.000%	XXXXXXXXXX	XXXXXXXXXX		\$10,532.36	\$10,532.36
Nicholson Family Trust	0.0	\$0.00	\$0.00	0.0	0.0	0.000%	\$0.00	\$0.00	XXXXXXXXXX	\$0.00	\$0.00
Norco, City Of	0.0	\$0.00	\$0.00	0.0	0.0	0.000%	\$0.00	\$0.00	XXXXXXXXXX	\$0.00	\$0.00
Ontario, City Of	0.0	\$0.00	\$0.00	13,920.4	13,920.4	24.652%	\$3.44	\$0.00	XXXXXXXXXX	\$3.44	\$3.44
Pomona, City Of	0.0	\$0.00	\$0.00	10,551.2	XXXXXXXXXX	0.000%	XXXXXXXXXX	XXXXXXXXXX		\$0.00	\$0.00
San Antonio Water Company	0.0	\$0.00	\$0.00	614.4	614.4	1.088%	\$0.15	\$0.00	XXXXXXXXXX	\$0.15	\$0.15
San Bernardino, County of (Shooting Park)	0.0	(\$93.08)	\$93.08	7.5	7.5	0.013%	\$0.00	\$79.12	XXXXXXXXXX	\$79.12	\$79.12
Santa Ana River Water Company	0.0	\$0.00	\$0.00	142.6	142.6	0.253%	\$0.04	\$0.00	XXXXXXXXXX	\$0.04	\$0.04
Upland, City Of	0.0	\$0.00	\$0.00	2,381.2	2,381.2	4.217%	\$0.59	\$0.00	XXXXXXXXXX	\$0.59	\$0.59
West End Consolidated Water Co	0.0	\$0.00	\$0.00	0.0	0.0	0.000%	\$0.00	\$0.00	XXXXXXXXXX	\$0.00	\$0.00
West Valley Water District	0.0	\$0.00	\$0.00	0.0	0.0	0.000%	\$0.00	\$0.00	XXXXXXXXXX	\$0.00	\$0.00
<b>Pool 3 Appropriative Total</b>	<b>0.0</b>	<b>(\$11,371.68)</b>	<b>\$11,371.68</b>	<b>105,516.1</b>	<b>56,468.6</b>	<b>100.000%</b>	<b>\$13.96</b>	<b>\$79.12</b>		<b>\$11,278.60</b>	<b>\$11,371.68</b>
	<b>17A</b>	<b>17B</b>	<b>17C</b>	<b>17D</b>	<b>17E</b>	<b>17F</b>	<b>17G</b>	<b>17H</b>	<b>17I</b>	<b>17J</b>	

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1) The 2020 rate includes a \$10 surcharge from Three Valleys Municipal Water District.



Assessment Year 2020-2021 (Production Year 2019-2020)  
**Desalter Replenishment Accounting<sup>1</sup>**

Production Year	Desalter Production			Desalter Replenishment									Remaining Desalter Replenishment Obligation <sup>4,7</sup> PIIA, 6.2(b)(iii)	
	Pre-Peace II Desalter Production	Peace II Desalter Expansion Production <sup>2</sup>	Total	Desalter (aka Kaiser) Account PIIA, 6.2 (a)(i)	Paragraph 31 Settlement Agreements Dedication <sup>3</sup> PIIA, 6.2(a)(ii)	"Leave Behind" Losses PIIA, 6.2(a)(iv)	Safe Yield Contributed by Parties PIIA, 6.2(a)(v)	Controlled Overdraft / Re-Op, PIIA, 6.2(a)(vi)			Appropriative Pool DRO Contribution PIIA, 6.2(b)(ii)	Non-Ag OBMP Assessment (10% Haircut) <sup>6</sup> PIIA, 6.2(b)(i)		
								Allocation to Pre-Peace II Desalters <sup>4</sup>	Allocation to All Desalters <sup>5</sup>	Balance				
2000 / 2001	7,989.0	0.0	7,989.0	3,994.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,994.5
2001 / 2002	9,457.8	0.0	9,457.8	4,728.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,728.9
2002 / 2003	10,438.5	0.0	10,438.5	5,219.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,219.3
2003 / 2004	10,605.0	0.0	10,605.0	5,302.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,302.5
2004 / 2005	9,853.6	0.0	9,853.6	4,926.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,926.8
2005 / 2006	16,475.8	0.0	16,475.8	11,579.1	0.0	0.0	0.0	0.0	0.0	0.0	400,000.0	0.0	0.0	4,896.7
2006 / 2007	26,356.2	0.0	26,356.2	608.4	4,273.1	0.0	0.0	0.0	21,474.7	0.0	378,525.3	0.0	0.0	0.0
2007 / 2008	26,972.1	0.0	26,972.1	0.0	0.0	0.0	0.0	0.0	26,972.1	0.0	351,553.2	0.0	0.0	0.0
2008 / 2009	32,920.5	0.0	32,920.5	0.0	0.0	0.0	0.0	0.0	61,989.1	0.0	289,564.1	0.0	0.0	(29,068.6)
2009 / 2010	28,516.7	0.0	28,516.7	0.0	0.0	0.0	0.0	0.0	28,516.7	0.0	261,047.4	0.0	0.0	0.0
2010 / 2011	29,318.7	0.0	29,318.7	0.0	0.0	0.0	0.0	0.0	29,318.7	0.0	231,728.7	0.0	0.0	0.0
2011 / 2012	28,378.9	0.0	28,378.9	0.0	0.0	0.0	0.0	0.0	28,378.9	0.0	203,349.7	0.0	0.0	0.0
2012 / 2013	27,061.7	0.0	27,061.7	0.0	0.0	0.0	0.0	0.0	27,061.7	0.0	176,288.1	0.0	0.0	0.0
2013 / 2014	29,228.0	14.6	29,242.6	0.0	0.0	0.0	0.0	0.0	0.0	12,500.0	163,788.1	10,000.0	0.0	6,742.6
2014 / 2015	29,541.3	448.7	29,990.0	0.0	0.0	0.0	0.0	0.0	0.0	12,500.0	151,288.1	10,000.0	0.0	7,490.0
2015 / 2016	27,008.8	1,154.1	28,162.9	0.0	0.0	0.0	0.0	0.0	0.0	12,500.0	138,788.1	10,000.0	0.0	5,662.9
2016 / 2017	26,725.6	1,527.2	28,252.8	0.0	0.0	0.0	0.0	0.0	0.0	12,500.0	126,288.1	10,000.0	735.0	5,017.8
2017 / 2018	28,589.8	1,462.5	30,052.3	0.0	0.0	0.0	0.0	0.0	0.0	12,500.0	113,788.1	10,000.0	735.0	6,817.3
2018 / 2019	25,502.9	5,696.3	31,199.2	0.0	0.0	0.0	0.0	0.0	0.0	12,500.0	101,288.1	10,000.0	735.0	7,964.2
<b>2019 / 2020</b>	<b>27,593.6</b>	<b>8,003.4</b>	<b>35,597.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>12,500.0</b>	<b>88,788.1</b>	<b>10,000.0</b>	<b>735.0</b>	<b>12,362.0</b>
2020 / 2021	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	0.0	12,500.0	76,288.1	10,000.0	735.0	16,765.0
2021 / 2022	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	0.0	12,500.0	63,788.1	10,000.0	735.0	16,765.0
2022 / 2023	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	0.0	12,500.0	51,288.1	10,000.0	735.0	16,765.0
2023 / 2024	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	0.0	12,500.0	38,788.1	10,000.0	735.0	16,765.0
2024 / 2025	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	0.0	12,500.0	26,288.1	10,000.0	735.0	16,765.0
2025 / 2026	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	0.0	5,000.0	21,288.1	10,000.0	735.0	24,265.0
2026 / 2027	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	0.0	5,000.0	16,288.1	10,000.0	735.0	24,265.0
2027 / 2028	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	0.0	5,000.0	11,288.1	10,000.0	735.0	24,265.0
2028 / 2029	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	0.0	5,000.0	6,288.1	10,000.0	735.0	24,265.0
2029 / 2030	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	0.0	5,000.0	1,288.1	10,000.0	735.0	24,265.0
	<b>758,534.6</b>	<b>118,306.8</b>	<b>876,841.4</b>	<b>36,359.6</b>	<b>4,273.1</b>	<b>0.0</b>	<b>0.0</b>	<b>223,711.9</b>	<b>175,000.0</b>		<b>170,000.0</b>	<b>10,290.5</b>		<b>257,206.7</b>
	<b>18A</b>	<b>18B</b>	<b>18C</b>	<b>18D</b>	<b>18E</b>	<b>18F</b>	<b>18G</b>	<b>18H</b>	<b>18I</b>	<b>18J</b>	<b>18K</b>	<b>18L</b>		<b>18M</b>

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<sup>1</sup> Original table format and content: WEI, Response to Condition Subsequent Number 7, November 2008. Table has since been revised as a result of the March 15, 2019 Court Order.

<sup>2</sup> Peace II Desalter Expansion was anticipated to have an annual production of approximately 10,000 AF.

<sup>3</sup> 3,956.877 acre-feet + 316.177 acre-feet added as Non-Ag dedicated stored water per Paragraph 31 Settlement Agreements. Per Agreements, the water is deemed to have been dedicated as of June 30, 2007.

<sup>4</sup> Six years of Desalter tracking (Production Year 2000-2001 through Production Year 2005/2006) may have incorrectly assumed that a significant portion of Desalter production was being offset by Desalter Induced Recharge. Condition Subsequent 7 included an adjustment of 29,070 AF against Desalter replenishment in Production Year 2008/2009.

<sup>5</sup> Pursuant to section 7.2(e)(ii) of the Peace II Agreement, the initial schedule for the Peace II Desalter Expansion controlled overdraft of 175,000 acre-feet had been amended to be allocated to Desalter replenishment over a 17-year period, beginning in 2013/14 and ending in 2029/30.

<sup>6</sup> For the first 10 years following the Peace II Agreement (2006/2007 through 2015/2016), the Non-Ag "10% Haircut" water is apportioned among the specific seven members of the Appropriative Pool, per PIIA 9.2(a). In the eleventh year and in each year thereafter, it is dedicated to Watermaster to further offset desalter replenishment. However, to the extent there is no remaining desalter replenishment obligation in any year after applying the offsets set forth in 6.2(a), it will be distributed pro rata among the members of the Appropriative Pool based upon each Producer's combined total share of OSY and the previous year's actual production.

<sup>7</sup> Per the Peace II Agreement, Section 6.2(b)(iii) (as amended by the March 15, 2019 Court Order), the Remaining Desalter Replenishment Obligation is to be assessed against the Appropriative Pool, pro-rata based on each Producer's combined total share of OSY and their Adjusted Physical Production.



**Assessment Year 2020-2021 (Production Year 2019-2020)**

**Desalter Replenishment Obligation Contribution**

	Percent of Operating Safe Yield	Land Use Conversions	Percent of Land Use Conversions	85% DROC Based on % OSY	15% DROC Based on % of LUC	Total DRO Contribution
Arrowhead Mtn Spring Water Co	0.000%	0.0	0.000%	0.0	0.0	0.0
CalMat Co. (Appropriative)	0.000%	0.0	0.000%	0.0	0.0	0.0
Chino Hills, City Of	3.851%	1,278.0	4.123%	327.3	61.8	389.2
Chino, City Of	7.357%	8,875.9	28.635%	625.3	429.5	1,054.9
Cucamonga Valley Water District	6.601%	598.4	1.930%	561.1	29.0	590.0
Fontana Union Water Company	11.657%	0.0	0.000%	990.8	0.0	990.8
Fontana Water Company	0.002%	834.0	2.691%	0.2	40.4	40.5
Fontana, City Of	0.000%	0.0	0.000%	0.0	0.0	0.0
Golden State Water Company	0.750%	0.0	0.000%	63.8	0.0	63.8
Jurupa Community Services District	3.759%	15,051.0	48.556%	319.5	728.3	1,047.9
Marygold Mutual Water Company	1.195%	0.0	0.000%	101.6	0.0	101.6
Monte Vista Irrigation Company	1.234%	0.0	0.000%	104.9	0.0	104.9
Monte Vista Water District	8.797%	105.6	0.341%	747.7	5.1	752.9
NCL Co, LLC	0.000%	0.0	0.000%	0.0	0.0	0.0
Niagara Bottling, LLC	0.000%	0.0	0.000%	0.0	0.0	0.0
Nicholson Family Trust	0.007%	0.0	0.000%	0.6	0.0	0.6
Norco, City Of	0.368%	0.0	0.000%	31.3	0.0	31.3
Ontario, City Of	20.742%	4,254.1	13.724%	1,763.1	205.9	1,968.9
Pomona, City Of	20.454%	0.0	0.000%	1,738.6	0.0	1,738.6
San Antonio Water Company	2.748%	0.0	0.000%	233.6	0.0	233.6
San Bernardino, County of (Shooting Park)	0.000%	0.0	0.000%	0.0	0.0	0.0
Santa Ana River Water Company	2.373%	0.0	0.000%	201.7	0.0	201.7
Upland, City Of	5.202%	0.0	0.000%	442.2	0.0	442.2
West End Consolidated Water Co	1.728%	0.0	0.000%	146.9	0.0	146.9
West Valley Water District	1.175%	0.0	0.000%	99.9	0.0	99.9
	<b>100.000%</b>	<b>30,996.9</b>	<b>100.000%</b>	<b>8,500.0</b>	<b>1,500.0</b>	<b>10,000.0</b>
	<b>19A</b>	<b>19B</b>	<b>19C</b>	<b>19D</b>	<b>19E</b>	<b>19F</b>

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 Section 6.2(b)(ii) of the Peace II Agreement as the amendment is shown in the March 15, 2019 Court Order states: "The members of the Appropriative Pool will contribute a total of 10,000 afy toward Desalter replenishment, allocated among the Appropriative Pool members as follows: 1) 85% of the total (8,500 afy) will be allocated according to the Operating Safe Yield percentage of each Appropriative Pool members; and 2) 15% of the total (1,500 afy) will be allocated according to each land use conversion agency's percentage of the total land use conversion claims. The formula is to be adjusted annually based on the actual land use conversion allocations of the year."



Assessment Year 2020-2021 (Production Year 2019-2020)

# Remaining Desalter Replenishment Obligation (RDRO)

	Assigned Share of Operating Safe Yield	CALCULATING THE ADJUSTED PHYSICAL PRODUCTION						ALLOCATING THE RDRO		
		Physical Production	50% of Voluntary Agreements with Ag	Assignments with Non-Ag	Storage and Recovery Programs	Other Adjustments	Total Adjusted Physical Production	Total Production and OSY Basis (20A+20G)	Percentage (20H) / Sum(20H)	Total Remaining Desalter Replenishment Obligation
Arrowhead Mtn Spring Water Co	0.0	279.1	0.0	0.0	0.0	0.0	279.1	279.1	0.237%	29.3
CalMat Co. (Appropriative)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.0
Chino Hills, City Of	1,726.6	1,472.5	(31.7)	0.0	0.0	0.0	1,440.7	3,167.3	2.689%	332.4
Chino, City Of	3,298.4	5,172.7	(1,468.2)	(40.0)	0.0	0.0	3,664.5	6,962.9	5.912%	730.8
Cucamonga Valley Water District	2,959.5	23,318.2	0.0	0.0	(17,394.8)	(2.8)	5,920.6	8,880.1	7.540%	932.1
Fontana Union Water Company	5,226.3	0.0	0.0	0.0	0.0	0.0	0.0	5,226.3	4.437%	548.6
Fontana Water Company	0.9	10,426.8	0.0	0.0	0.0	0.0	10,426.8	10,427.7	8.854%	1,094.5
Fontana, City Of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.0
Golden State Water Company	336.3	640.0	0.0	0.0	0.0	0.0	640.0	976.3	0.829%	102.5
Jurupa Community Services District	1,685.3	12,760.3	0.0	(408.6)	0.0	(110.1)	12,241.6	13,926.9	11.825%	1,461.8
Marygold Mutual Water Company	535.8	860.2	0.0	0.0	0.0	0.0	860.2	1,396.0	1.185%	146.5
Monte Vista Irrigation Company	553.3	0.0	0.0	0.0	0.0	0.0	0.0	553.3	0.470%	58.1
Monte Vista Water District	3,944.0	6,710.4	(62.9)	(15.8)	0.0	(0.6)	6,631.1	10,575.2	8.979%	1,110.0
NCL Co, LLC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.0
Niagara Bottling, LLC	0.0	1,759.9	0.0	0.0	0.0	0.0	1,759.9	1,759.9	1.494%	184.7
Nicholson Family Trust	3.1	0.0	0.0	0.0	0.0	0.0	0.0	3.1	0.003%	0.3
Norco, City Of	165.0	0.0	0.0	0.0	0.0	0.0	0.0	165.0	0.140%	17.3
Ontario, City Of	9,299.5	18,395.3	(1,461.1)	(1,552.7)	0.0	0.0	15,381.5	24,681.0	20.956%	2,590.6
Pomona, City Of	9,170.3	10,551.2	0.0	0.0	0.0	0.0	10,551.2	19,721.5	16.745%	2,070.0
San Antonio Water Company	1,232.0	614.4	0.0	0.0	0.0	0.0	614.4	1,846.5	1.568%	193.8
San Bernardino, County of (Shooting Park)	0.0	7.5	0.0	0.0	0.0	0.0	7.5	7.5	0.006%	0.8
Santa Ana River Water Company	1,063.9	0.0	0.0	0.0	0.0	142.6	142.6	1,206.5	1.024%	126.6
Upland, City Of	2,332.3	2,448.9	0.0	0.0	0.0	(67.7)	2,381.2	4,713.5	4.002%	494.7
West End Consolidated Water Co	774.7	0.0	0.0	0.0	0.0	0.0	0.0	774.7	0.658%	81.3
West Valley Water District	526.8	0.0	0.0	0.0	0.0	0.0	0.0	526.8	0.447%	55.3
	<b>44,834.0</b>	<b>95,417.5</b>	<b>(3,024.0)</b>	<b>(2,017.0)</b>	<b>(17,394.8)</b>	<b>(38.7)</b>	<b>72,943.0</b>	<b>117,777.0</b>	<b>100.000%</b>	<b>12,362.0</b>
	<b>20A</b>	<b>20B</b>	<b>20C</b>	<b>20D</b>	<b>20E</b>	<b>20F</b>	<b>20G</b>	<b>20H</b>	<b>20I</b>	<b>20J</b>

p20: Section 6.2(b)(iii) of the Peace II Agreement as the amendment is shown in the March 15, 2019 Court Order states: "A Replenishment Assessment against the Appropriative Pool for any remaining Desalter replenishment obligation after applying both 6(b)(i) and 6(b)(ii), allocated pro-rata to each Appropriative Pool member according to the combined total of the member's share of Operating Safe Yield and the member's Adjusted Physical Production."





# Desalter Replenishment Summary

	Desalter Replenishment Obligation in AF			Total DRO Fulfillment Activity							Assessments	
	Desalter Replenishment Obligation Contribution	Remaining Desalter Replenishment Obligation	Total Desalter Replenishment Obligation	Transfer from Dedicated Replenishment Account	Transfer from Excess Carry Over Storage Account	Transfer from Recharged Recycle Storage Account	Transfer from Quantified Storage Account	Transfer from Post 7/1/2000 Storage Account	Replenishment Water Purchase	Total Transfers and Water Purchases	Residual DRO (AF)	Assessmnets Due On Residual DRO (\$)
Arrowhead Mtn Spring Water Co	0.0	(29.3)	(29.3)	29.3	0.0	0.0	0.0	0.0	0.0	29.3	0.0	0.00
CalMat Co. (Appropriative)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
Chino Hills, City Of	(389.2)	(332.4)	(721.6)	721.6	0.0	0.0	0.0	0.0	0.0	721.6	0.0	0.00
Chino, City Of	(1,054.9)	(730.8)	(1,785.7)	0.0	1,785.7	0.0	0.0	0.0	0.0	1,785.7	0.0	0.00
Cucamonga Valley Water District	(590.0)	(932.1)	(1,522.1)	1,522.1	0.0	0.0	0.0	0.0	0.0	1,522.1	0.0	0.00
Fontana Union Water Company	(990.8)	(548.6)	(1,539.4)	1,539.4	0.0	0.0	0.0	0.0	0.0	1,539.4	0.0	0.00
Fontana Water Company	(40.5)	(1,094.5)	(1,135.0)	1,135.0	0.0	0.0	0.0	0.0	0.0	1,135.0	0.0	0.00
Fontana, City Of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
Golden State Water Company	(63.8)	(102.5)	(166.2)	0.0	166.2	0.0	0.0	0.0	0.0	166.2	0.0	0.00
Jurupa Community Services District	(1,047.9)	(1,461.8)	(2,509.6)	974.4	1,535.2	0.0	0.0	0.0	0.0	2,509.6	0.0	0.00
Marygold Mutual Water Company	(101.6)	(146.5)	(248.1)	0.0	0.0	0.0	248.1	0.0	0.0	248.1	0.0	0.00
Monte Vista Irrigation Company	(104.9)	(58.1)	(163.0)	0.0	163.0	0.0	0.0	0.0	0.0	163.0	0.0	0.00
Monte Vista Water District	(752.9)	(1,110.0)	(1,862.8)	0.0	1,106.9	755.9	0.0	0.0	0.0	1,862.8	0.0	0.00
NCL Co, LLC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
Niagara Bottling, LLC	0.0	(184.7)	(184.7)	0.0	0.0	0.0	0.0	109.0	0.0	109.0	(75.7)	58,057.30
Nicholson Family Trust	(0.6)	(0.3)	(0.9)	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.0	0.00
Norco, City Of	(31.3)	(17.3)	(48.6)	0.0	48.6	0.0	0.0	0.0	0.0	48.6	0.0	0.00
Ontario, City Of	(1,968.9)	(2,590.6)	(4,559.5)	4,559.5	0.0	0.0	0.0	0.0	0.0	4,559.5	0.0	0.00
Pomona, City Of	(1,738.6)	(2,070.0)	(3,808.6)	232.4	3,576.2	0.0	0.0	0.0	0.0	3,808.6	0.0	0.00
San Antonio Water Company	(233.6)	(193.8)	(427.4)	427.4	0.0	0.0	0.0	0.0	0.0	427.4	0.0	0.00
San Bernardino, County of (Shooting Park)	0.0	(0.8)	(0.8)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(0.8)	606.70
Santa Ana River Water Company	(201.7)	(126.6)	(328.3)	0.0	328.3	0.0	0.0	0.0	0.0	328.3	0.0	0.00
Upland, City Of	(442.2)	(494.7)	(936.9)	936.9	0.0	0.0	0.0	0.0	0.0	936.9	0.0	0.00
West End Consolidated Water Co	(146.9)	(81.3)	(228.2)	228.2	0.0	0.0	0.0	0.0	0.0	228.2	0.0	0.00
West Valley Water District	(99.9)	(55.3)	(155.2)	0.0	155.2	0.0	0.0	0.0	0.0	155.2	0.0	0.00
	<b>(10,000.0)</b>	<b>(12,362.0)</b>	<b>(22,362.0)</b>	<b>12,306.2</b>	<b>8,866.3</b>	<b>755.9</b>	<b>248.1</b>	<b>109.0</b>	<b>0.0</b>	<b>22,285.6</b>	<b>(76.5)</b>	<b>58,664.00</b>
	<b>21A</b>	<b>21B</b>	<b>21C</b>	<b>21D</b>	<b>21E</b>	<b>21F</b>	<b>21G</b>	<b>21H</b>	<b>21I</b>	<b>21J</b>	<b>21K</b>	<b>21L</b>

p21:

- 1) Due to an agreement between CVWD and FUWC, all of FUWC's rights are automatically transferred to CVWD. A recurring transaction was created so that a portion of that water gets returned to FUWC to satisfy their DRO.
- 2) California Speedway dedicated 29.293 AF to satisfy Arrowhead's 2020/21 DRO pursuant to an Exhibit "G" Section 10 Form A.
- 3) City of Ontario (Non-Ag) dedicated 4,559.485 AF from their ECO storage account through Exhibit "G" Section 10 Form A to satisfy City of Ontario's 2020/21 DRO.



Assessment Year 2020-2021 (Production Year 2019-2020)

Assessment Calculation - Includes "10% Administrative and 15% OBMP/Project Operating Reserves"

	FY 2019/20 Budget	FY 2020/21 Budget	ASSESSMENT	APPROPRIATIVE POOL		AGRICULTURAL POOL		NON-AG POOL	
<b>PRODUCTION BASIS</b>									
2018/2019 Production and Exchanges in Acre-Feet (Actuals)			100,761.006	75,114.142	74.547%	21,785.871	21.621%	3,860.993	3.832%
2019/2020 Production and Exchanges in Acre-Feet (Actuals) <sup>1</sup>			95,348.464	69,918.990	73.330%	21,841.407	22.907%	3,588.067	3.763%
<b>BUDGET</b>									
Administration, Advisory Committee and Watermaster Board <sup>2,3</sup>	\$2,410,259	\$2,021,670	\$2,021,670	\$1,482,490		\$463,102		\$76,078	
OBMP and Implementation Projects <sup>2</sup>	\$5,393,629	\$6,103,889	\$6,103,889		\$4,475,979		\$1,398,214		\$229,696
<b>General Admin and OBMP Assessments</b>	<b>\$7,803,888</b>	<b>\$8,125,559</b>	<b>\$8,125,559</b>	<b>\$1,482,490</b>	<b>\$4,475,979</b>	<b>\$463,102</b>	<b>\$1,398,214</b>	<b>\$76,078</b>	<b>\$229,696</b>
<b>TOTAL BUDGET</b>			<b>\$8,125,559</b>	<b>\$1,482,490</b>	<b>\$4,475,979</b>	<b>\$463,102</b>	<b>\$1,398,214</b>	<b>\$76,078</b>	<b>\$229,696</b>
Less: Budgeted Interest Income	(\$75,124)	(\$130,813)	(\$130,813)		(\$95,925)		(\$29,965)		(\$4,923)
Less: Contributions from Outside Agencies	(\$171,906)	(\$176,203)	(\$176,203)		(\$129,210)		(\$40,363)		(\$6,631)
<b>Subtotal: CASH DEMAND</b>	<b>\$7,556,858</b>	<b>\$7,818,543</b>	<b>\$7,818,543</b>	<b>\$1,482,490</b>	<b>\$4,250,844</b>	<b>\$463,102</b>	<b>\$1,327,886</b>	<b>\$76,078</b>	<b>\$218,143</b>
<b>Add: OPERATING RESERVE</b>									
Administrative (10%)	\$241,026	\$202,167	\$202,167	\$148,249		\$46,310		\$7,608	
OBMP (15%)	\$809,044	\$915,583	\$915,583		\$671,397		\$209,732		\$34,454
<b>Less: Cash on Hand Available for Assessments<sup>4</sup></b>	<b>(\$1,050,070)</b>	<b>(\$1,117,750)</b>	<b>(\$1,117,750)</b>	<b>(\$148,249)</b>	<b>(\$671,397)</b>	<b>(\$46,310)</b>	<b>(\$209,732)</b>	<b>(\$7,608)</b>	<b>(\$34,454)</b>
<b>Total: CASH REQUIRED TO BE ASSESSED</b>	<b>\$7,556,858</b>	<b>\$7,818,543</b>	<b>\$7,818,543</b>	<b>\$1,482,490</b>	<b>\$4,250,844</b>	<b>\$463,102</b>	<b>\$1,327,886</b>	<b>\$76,078</b>	<b>\$218,143</b>
<b>Current Year Assessments</b>									
General Administration/OBMP Assessments (Minimum \$5.00 Per Producer)		[A]	Per Acre-Foot	\$21.20	\$60.80	\$21.20	\$60.80	\$21.20	\$60.80
<b>Grand Total</b>					<b>\$82.00</b>		<b>\$82.00</b>		<b>\$82.00</b>
<b>Prior Year Assessments, (Actuals) Information Only</b>									
Grand Total		[B]	Per Acre-Foot	\$23.09	\$51.90	\$23.09	\$51.90	\$23.09	\$51.90
					<b>\$74.99</b>		<b>\$74.99</b>		<b>\$74.99</b>
<b>Variance Between Proposed Assessments and Prior Year Assessments</b>									
Grand Total		[A] - [B]		(\$1.89)	\$8.90	(\$1.89)	\$8.90	(\$1.89)	\$8.90
					<b>\$7.01</b>		<b>\$7.01</b>		<b>\$7.01</b>
<b>Estimated Assessment as of "Approved" Budget May 28, 2020, Information Only</b>									
Grand Total				\$19.74	\$47.25	\$19.74	\$47.25	\$19.74	\$47.25
					<b>\$66.99</b>		<b>\$66.99</b>		<b>\$66.99</b>

p22:

<sup>1</sup> Due to the timing of when the Budget and the Assessment Package are prepared, actual production numbers on this page may differ from the Budget depending on any last minute corrections during the Assessment Package preparation process.

<sup>2</sup> Total costs are allocated to Pools by actual production percentages. Does not include Recharge Debt Payment, Recharge Improvement Projects, Replenishment Water Purchases, or RTS charges.

<sup>3</sup> Total Administration, Advisory Committee and Watermaster Board excludes OAP, AP, and ONAP specific legal services, meeting compensation, or Special Funds. These items invoiced separately on the Assessment invoices.

<sup>4</sup> June 30th fund balance (estimated) less funds required for Operating Reserves, Agricultural Pool Reserves, and Carryover replenishment obligations.



**Assessment Year 2020-2021 (Production Year 2019-2020)**

**Water Transaction Detail**

**Standard Transactions**

To:	From:	Date of Submittal	Quantity	\$ / Acre Feet	Total \$	If 85/15 Rule Applies:		
						85%	15%	WM Pays
City of Ontario (Non-Ag)	GenOn California South, LP Storage Account <i>Permanent transfer of ECO</i>	9/3/2019	2,788.2	0.00	0.00			
	GenOn California South, LP Annual Account <i>Permanent transfer of Carryover</i>	9/3/2019	952.6	0.00	0.00			
Cucamonga Valley Water District	San Antonio Water Company Storage Account <i>85/15 Rule does not apply -- method of utilizing SAWCo shares.</i>	10/28/2019	174.0	0.00	0.00			
Fontana Water Company	Chino, City Of Storage Account	1/16/2020	3,500.0	584.80	2,046,800.00	1,739,780.00	307,020.00	Fontana Water Company
	Cucamonga Valley Water District Annual Account	2/25/2020	2,408.7	543.60	1,309,378.56			
	Cucamonga Valley Water District Annual Account	2/25/2020	5,091.3	543.60	2,767,621.44	2,352,478.22	415,143.22	Fontana Water Company
	Nicholson Family Trust Annual Account	5/4/2020	4.0	564.20	2,256.80			
	Santa Ana River Water Company Annual Account	2/21/2020	1,000.0	543.60	543,600.00	462,060.00	81,540.00	Fontana Water Company
Golden State Water Company	West End Consolidated Water Co Storage Account <i>85/15 Rule does not apply -- method of utilizing West End shares</i>	6/18/2020	66.4	49.00	3,253.60			
Upland, City Of	West End Consolidated Water Co Annual Account <i>85/15 Rule does not apply -- method of utilizing West End shares.</i>	6/18/2020	708.3	49.00	34,706.70			
			<b>16,693.5</b>		<b>6,707,617.10</b>	<b>4,554,318.22</b>	<b>803,703.22</b>	

**Exhibit G Transactions**

To:	From:	Date of Submittal	Quantity	\$ / Acre Feet	Total \$	If 85/15 Rule Applies:		
						85%	15%	WM Pays
Watermaster (Exhibit G Non-Ag Transfers)	California Speedway Corporation <i>Exhibit G Water Sale</i>	12/31/2019	(1,000.0)	675.00	675,000.00			
Arrowhead Mtn Spring Water Co	Watermaster (Exhibit G Non-Ag Transfer) <i>Exhibit G Water Sale</i>	3/1/2020	1,000.0	675.00	675,000.00			
			<b>1,000.0</b>		<b>675,000.00</b>			
<b>Total 15% Credits from all Transactions:</b>							<b>\$803,703.22</b>	



**Assessment Year 2020-2021 (Production Year 2019-2020)**

**Water Transaction Detail**

**Applied Recurring Transactions:**

<b>From:</b>	<b>To:</b>	<b>Quantity</b>	<b>\$ / Acre Feet</b>	
Fontana Union Water Company Annual Account - Desalter Replenishment Obligation	Cucamonga Valley Water District Annual Account - Transfer (To) / From	All	0.00	<i>Transfer of FUWC DRO</i>
Fontana Union Water Company Annual Account - Total AG SY Reallocation	Cucamonga Valley Water District Annual Account - Transfer (To) / From	All	0.00	<i>Transfer FUWC Total Ag SY to CVWD.</i>
Fontana Union Water Company Annual Account - Assigned Rights	Cucamonga Valley Water District Annual Account - Assigned Rights	All	0.00	<i>Transfer FUWC water transfer rights to CVWD.</i>
Fontana Union Water Company Annual Account - Transfer (To) / From	Cucamonga Valley Water District Annual Account - Transfer (To) / From	All	0.00	<i>Transfer FUWC water transfer rights to CVWD.</i>
Fontana Union Water Company Annual Account - Diff - Potential vs. Net	Cucamonga Valley Water District Annual Account - Transfer (To) / From	All	0.00	<i>Transfer FUWC Ag Pool Reallocation Difference (Potential vs. Net) to CVWD.</i>
Fontana Union Water Company Annual Account - Stormwater New Yield	Cucamonga Valley Water District Annual Account - Transfer (To) / From	All	0.00	<i>Transfer FUWC New Yield to CVWD.</i>
Fontana Union Water Company Annual Account - Assigned Share of Operating Safe Yield	Cucamonga Valley Water District Annual Account - Transfer (To) / From	All	0.00	<i>Transfer FUWC Share of Safe Yield to CVWD.</i>

P23:  
 The Water Transaction between Cucamonga Valley Water District and Fontana Water Company submitted on 2/25/2020 for the amount of 7,500 AF had been split because the amount purchased exceeds what is required to satisfy overproduction; the 85/15 Rule only applies to the portion that satisfies overproduction per the direction of the Appropriate Pool on November 2, 2011.



**Assessment Year 2020-2021 (Production Year 2019-2020)**

**Analysis of the 85/15 Rule Application to Water Transfers**

To	(Over)/Under Production Excluding Water Transfer(s)	From	Date of Submittal	Transfer Quantity	Is Buyer an 85/15 Party?	Is Transfer Being Placed into Annual Account?	Is Purpose of Transfer to Utilize SAWCO or West End Shares?	Amount of Transfer Eligible for 85/15 Rule
Watermaster (Exhibit G Non-Ag Transfers)	0.0	California Speedway Corporation <i>Exhibit G Water Sale</i>	12/31/2019	1,000.0	No	No	No	0.0
Arrowhead Mtn Spring Water Co	(249.8)	Watermaster (Exhibit G Non-Ag Transfer) <i>Exhibit G Water Sale</i>	3/1/2020	1,000.0	No	Yes	No	0.0
City of Ontario (Non-Ag)	5,333.9	GenOn California South, LP Storage Account <i>Permanent transfer of ECO</i>	9/3/2019	2,788.2	No	No	No	0.0
		GenOn California South, LP Annual Account <i>Permanent transfer of Carryover</i>	9/3/2019	952.6	No	Yes	No	0.0
Cucamonga Valley Water District	8,922.5	San Antonio Water Company Storage Account <i>85/15 Rule does not apply -- method of utilizing SAWCo shares.</i>	10/28/2019	174.0	Yes	Yes	Yes	0.0
Fontana Water Company	(9,591.3)	Chino, City Of Storage Account	1/16/2020	3,500.0	Yes	Yes	No	3,500.0
		Cucamonga Valley Water District Annual Account	2/25/2020	2,408.7	Yes	Yes	No	0.0
		Cucamonga Valley Water District Annual Account	2/25/2020	5,091.3	Yes	Yes	No	5,091.3
		Nicholson Family Trust Annual Account	5/4/2020	4.0	Yes	Yes	No	0.0
		Santa Ana River Water Company Annual Account	2/21/2020	1,000.0	Yes	Yes	No	1,000.0
Golden State Water Company	257.2	West End Consolidated Water Co Storage Account <i>85/15 Rule does not apply -- method of utilizing West End shares</i>	6/18/2020	66.4	Yes	Yes	Yes	0.0
Upland, City Of	3,841.9	West End Consolidated Water Co Annual Account <i>85/15 Rule does not apply -- method of utilizing West End shares.</i>	6/18/2020	708.3	Yes	Yes	Yes	0.0

p24:  
 The Water Transaction between Cucamonga Valley Water District and Fontana Water Company submitted on 2/25/2020 for the amount of 7,500 AF had been split because the amount purchased exceeds what is required to satisfy overproduction; the 85/15 Rule only applies to the portion that satisfies overproduction per the direction of the Appropriate Pool on November 2, 2011.



**Assessment Year 2020-2021 (Production Year 2019-2020)**

**Watermaster Replenishment Calculation**

**Cost of Replenishment Water per acre foot:**

Watermaster Replenishment Cost	\$755.00
Projected Spreading - OCWD Connection Fee	\$2.00
Projected Spreading - Delivery Surcharge	\$10.00
Pre-purchased Credit	\$0.00
<b>Total Replenishment Cost per acre foot (see footnote)</b>	<b>\$767.00</b>

<b>Replenishment Obligation:</b>	<b>AF @ \$767.00</b>	<b>15%</b>	<b>85%</b>	<b>Total</b>
Appropriative - 100	1,759.9			\$1,349,858.64
Appropriative - 15/85	7.5	\$867.13	\$4,913.75	\$5,780.88
Non-Agricultural - 100	39.9			\$30,590.26
	<b>1,807.3</b>			<b>\$1,386,229.78</b>

<b>Company</b>	<b>AF Production and Exchanges</b>	<b>85/15 Producers</b>	<b>Percent of Total 85/15 Producers</b>	<b>15% Replenishment Assessment</b>	<b>15% Water Transaction Debits</b>
Arrowhead Mtn Spring Water Co	279.1			-	-
CalMat Co. (Appropriative)	0.0			-	-
Chino Hills, City Of	1,409.0	1,409.0	2.495%	\$21.64	\$20,053.89
Chino, City Of	2,196.2	2,196.2	3.889%	\$33.73	\$31,258.32
Cucamonga Valley Water District	5,920.6	5,920.6	10.485%	\$90.92	\$84,267.02
Desalter Authority	35,597.1			-	-
Fontana Union Water Company	0.0	0.0	0.000%	-	\$0.00
Fontana Water Company	10,426.8	10,426.8	18.465%	\$160.11	\$148,401.75
Fontana, City Of	0.0			-	-
Golden State Water Company	640.0	640.0	1.133%	\$9.83	\$9,109.17
Jurupa Community Services District	12,241.6	12,241.6	21.679%	\$187.98	\$174,231.36
Marygold Mutual Water Company	860.2			-	-
Monte Vista Irrigation Company	0.0	0.0	0.000%	-	\$0.00
Monte Vista Water District	6,568.2	6,568.2	11.632%	\$100.86	\$93,483.39
NCL Co, LLC	0.0			-	-
Niagara Bottling, LLC	1,759.9			-	-
Nicholson Family Trust	0.0	0.0	0.000%	-	\$0.00
Norco, City Of	0.0	0.0	0.000%	-	\$0.00
Ontario, City Of	13,920.4	13,920.4	24.652%	\$213.76	\$198,125.57
Pomona, City Of	10,551.2			-	-
San Antonio Water Company	614.4	614.4	1.088%	\$9.44	\$8,744.99
San Bernardino, County of (Shooting Park)	7.5	7.5	0.013%	\$0.12	\$107.27
Santa Ana River Water Company	142.6	142.6	0.253%	\$2.19	\$2,029.48
Upland, City Of	2,381.2	2,381.2	4.217%	\$36.57	\$33,891.00
West End Consolidated Water Co	0.0	0.0	0.000%	-	\$0.00
West Valley Water District	0.0	0.0	0.000%	-	\$0.00
<b>** Fee assessment total is 15% of Appropriative 15/85 replenishment obligation</b>	<b>105,516.1</b>	<b>56,468.6</b>	<b>**</b>	<b>\$867.15</b>	<b>\$803,703.21</b>

Transfers to  
**8G**

Transfers to  
**8K**

p25: The 2020 rate includes a \$10 surcharge from Three Valleys Municipal Water District.



Assessment Year 2020-2021 (Production Year 2019-2020)

# Readiness to Serve (RTS) Charges

ALL POOLS

Total Water Purchased: 6,912.9 AF Total RTS Charge: \$38,549.97 (\$5.58/AF)

Appropriative or Non-Agricultural Pool Party	FY 2016/2017 Water Purchases										FY 2017/2018 Water Purchase						TOTAL RTS CHARGES				
	Purchased Water in AF							2015/16 Prod & Exch From 85/15 Producers			Year 3 RTS Charges			Purchased Water in AF		2016/17 Prod & Exch From 85/15 Producers		Year 2 RTS Charges			
	20160623		20161216	20170418	85/15 Breakdown			Acre-Feet	Percent	15% \$0.84	85% \$4.74	100% \$5.58	20171211	RO	DRO	Acre-Feet		Percent	15% \$0.84	85% \$4.74	100% \$5.58
	RO	DRO	DRO	RO	AF @ 100%	AF @ 85/15	AF Total														
Arrowhead Mtn Spring Water Co	1,135.3	8.9	4.0	335.7	1,483.8	0.0	1,483.8	0.0	0.000%	0.00	0.00	8,274.14	0.1	0.0	0.0	0.000%	0.00	0.00	0.50	8,274.65	
CalMat Co. (Appropriative)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00	
Chino Hills, City Of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,548.3	2.009%	0.81	0.00	0.00	0.0	0.0	2,152.0	3.002%	0.33	0.00	0.00	1.14	
Chino, City Of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	388.9	0.543%	0.06	0.00	0.00	0.06	
Cucamonga Valley Water District	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,534.7	26.648%	10.75	0.00	0.00	0.0	0.0	16,562.0	23.104%	2.56	0.00	0.00	13.31	
Fontana Union Water Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00	
Fontana Water Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15,317.2	19.877%	8.02	0.00	0.00	0.0	0.0	13,250.5	18.484%	2.05	0.00	0.00	10.07	
Fontana, City Of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00	
Golden State Water Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	807.4	1.048%	0.42	0.00	0.00	0.0	0.0	850.3	1.186%	0.13	0.00	0.00	0.55	
Jurupa Community Services District	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8,952.8	11.618%	4.69	0.00	0.00	0.0	0.0	11,023.2	15.377%	1.70	0.00	0.00	6.39	
Marygold Mutual Water Company	78.7	51.9	20.3	0.0	150.9	0.0	150.9	0.0	0.000%	0.00	0.00	841.34	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	841.34	
Monte Vista Irrigation Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00	
Monte Vista Water District	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8,203.7	10.646%	4.30	0.00	0.00	0.0	0.0	6,865.0	9.577%	1.06	0.00	0.00	5.36	
NCL Co, LLC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00	
Niagara Bottling, LLC	2,567.5	35.5	0.0	1,174.3	3,777.3	0.0	3,777.3	0.0	0.000%	0.00	0.00	21,064.26	946.1	0.0	0.0	0.000%	0.00	0.00	5,275.70	26,339.96	
Nicholson Family Trust	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00	
Norco, City Of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00	
Ontario, City Of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18,053.8	23.429%	9.45	0.00	0.00	0.0	0.0	18,970.2	26.463%	2.93	0.00	0.00	12.38	
Pomona, City Of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00	
San Antonio Water Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,030.8	1.338%	0.54	0.00	0.00	0.0	0.0	537.7	0.750%	0.08	0.00	0.00	0.62	
San Bernardino, County of (Shooting Park)	38.8	0.3	0.1	9.4	0.4	48.2	48.6	9.4	0.012%	0.00	228.63	2.22	13.2	0.8	13.0	0.018%	0.00	62.75	4.42	298.02	
Santa Ana River Water Company	0.0	48.0	23.7	0.0	71.7	0.0	71.7	0.0	0.000%	0.00	0.00	399.74	0.0	118.7	0.0	0.000%	0.00	0.00	661.74	1,061.48	
Upland, City Of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,600.7	3.375%	1.36	0.00	0.00	0.0	0.0	1,071.9	1.495%	0.17	0.00	0.00	1.53	
West End Consolidated Water Co	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00	
West Valley Water District	0.0	23.5	11.8	0.0	35.3	0.0	35.3	0.0	0.000%	0.00	0.00	196.58	0.0	58.8	0.0	0.000%	0.00	0.00	327.63	524.21	
9W Halo Western OpCo L.P.	62.2	0.0	0.0	10.6	72.9	0.0	72.9	0.0	0.000%	0.00	0.00	406.38	3.0	0.0	0.0	0.000%	0.00	0.00	16.89	423.26	
ANG II (Multi) LLC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00	
Aqua Capital Management LP	57.5	0.0	0.0	0.0	57.5	0.0	57.5	0.0	0.000%	0.00	0.00	320.49	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	320.49	
California Speedway Corporation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00	
California Steel Industries, Inc.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00	
CalMat Co.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00	
CCG Ontario, LLC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00	
City of Ontario (Non-Ag)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00	
County of San Bernardino (Non-Ag)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00	
General Electric Company	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.000%	0.00	0.00	0.34	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.34	
GenOn California South, LP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00	
Hamner Park Associates, a California Limited Partnershi	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00	
Monte Vista Water District (Non-Ag)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00	
Praxair, Inc.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00	
Riboli Family and San Antonio Winery, Inc.	28.8	0.0	0.0	4.0	32.8	0.0	32.8	0.0	0.000%	0.00	0.00	182.70	5.3	0.0	0.0	0.000%	0.00	0.00	29.35	212.05	
Space Center Mira Loma, Inc.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00	
TAMCO	19.8	0.0	0.0	16.5	36.4	0.0	36.4	0.0	0.000%	0.00	0.00	202.75	0.0	0.0	0.0	0.000%	0.00	0.00	0.02	202.77	
West Venture Development Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00	
	<b>3,988.7</b>	<b>168.0</b>	<b>59.9</b>	<b>1,550.5</b>	<b>5,718.8</b>	<b>48.2</b>	<b>5,767.0</b>	<b>77,058.9</b>	<b>100.0%</b>	<b>40.35</b>	<b>228.63</b>	<b>31,890.94</b>	<b>967.7</b>	<b>178.2</b>	<b>71,684.9</b>	<b>100.0%</b>	<b>11.07</b>	<b>62.75</b>	<b>6,316.24</b>	<b>38,549.98</b>	
	26A	26B	26C	26D	26E	26F	26G	26H	26I	26J	26K	26L	26M	26N	26O	26P	26Q	26R	26S	26T	

p26:  
1) This year's RTS includes the third of ten annual RTS charges for water purchased in FY 2016/17, and second of ten annual RTS charges for water purchased in FY 2017/18.



## Assessment Year 2020-2021 (Production Year 2019-2020)

# Assessment Package Notes

Page	Note
ALL	A change in a Party's name will be reflected in the Assessment Package for the production year in which the name change occurred. For example, if a Party changed its name on June 30, 2020, it will be reflected in the FY 2020/2021 Assessment Package (for Production Year 2019/2020). Additionally, if a Party changed its name on July 1, 2020, it will be reflected in the FY 2021/2022 Assessment Package (for Production Year 2020/2021).
pg01	"Agricultural Total Pool Production" includes Voluntary Agreements between Appropriators and Agricultural Pool Parties.
pg04 (a)	Transfers in Column [4E] include the annual transfer of 10% of the Non-Ag Safe Yield to be utilized to offset the overall Desalter Replenishment Obligation in accordance with the Peace II Agreement Section 6.2, and also the Exhibit "G" physical solution.
pg04 (b)	Column [4H], "Actual Fiscal Year Production," includes physical production and Assignments between Appropriators and Non-Ag Pool Parties.
pg04 (c)	"Net Over Production" does not include evaporative loss. Additional water will be purchased in order to adequately cover evaporative losses. The rates are 1.5% from November through March, 4.2% from April through October.
pg05 (a)	Hydraulic Control was achieved on February 1, 2016. Pursuant to Paragraph 7.4(b) of the Peace II Agreement, Storage Loss is now calculated at 0.07%.
pg05 (b)	When applicable, column [5C] includes the Exhibit "G" physical solution transfers to the Appropriative Pool.
pg06	Transfers in Column [6C] is the annual transfer of 10 percent of the Non-Ag Safe Yield to be utilized to offset the overall Desalter Replenishment Obligation in accordance with the Peace II Agreement Section 6.2.
pg07 (a)	The financial Outstanding Obligations are reconciled on pages 7.1 and 17.1.
pg07 (b)	Fund Balance is maintained on a spreadsheet by Watermaster.
pg07 (c)	Outstanding Obligation (\$) is calculated by multiplying Outstanding Obligation (AF) by the current rate, reduced by the Fund Balance (\$).
pg07 (d)	Fund Balance is the money collected by Watermaster, Outstanding Obligation (\$) is the money owed by the Parties or credited to the Parties.
pg08 (a)	Recharge Debt Payment expenses [8O] and Recharge Improvement Project expenses [8P] are each allocated on % OSY, based on the approved budget.
pg08 (b)	Pursuant to Paragraph 5.4(b) of the Peace Agreement, the City of Pomona shall be allowed a credit of up to \$2 million against OBMP Assessments through 2030. This equates to \$66,667 per year. TVMWD elected to discontinue payment of the "Pomona Credit," effective FY 2012/2013. It is now paid by the Appropriative Pool Parties, allocated on % OSY.
pg09 (a)	Other Adjustments include water provided to another Appropriator, pump-to-waste that has been captured in a recharge basin (as verified by IEUA), and other miscellaneous recharge / injection of native water.
pg09 (b)	Evaporative Losses will be applied to recharged water from Pump-to-Waste activities beginning in October 2017. (Evaporative Loss Rates: 1.5% Nov - Mar; 4.2% Apr - Oct)
pg10 (a)	The Restated Judgment allowed an accumulated overdraft of 200,000 AF over 40 years. The total Operating Safe Yield is now 44,834 AF, allocated by percentage of Operating Safe Yield.
pg10 (b)	Column [10I], "Actual Fiscal Year Production," includes physical production, Voluntary Agreements, Assignments, and, if applicable, other adjustments. A detailed breakdown can be found on Page 9.1.
pg10 (c)	"Net Over Production" does not include evaporative loss. Additional water will be purchased in order to adequately cover evaporative losses. The rates are 1.5% from November through March, 4.2% from April through October.
pg11 (a)	The Assessment Package database is set up so that all water must go through the Party Annual Accounts on the way to or from ECO Storage Accounts, and through the ECO Storage Accounts on the way to or from Supplemental Storage Accounts.





## Assessment Year 2020-2021 (Production Year 2019-2020)

# Assessment Package Notes

Page	Note
pg11 (b)	Column [11C] includes transfers to the Desalter Replenishment Obligation.
pg12 (a)	The Assessment Package database is set up so that all water must go through the Party Annual Accounts on the way to or from ECO Storage Accounts, and through the ECO Storage Accounts on the way to or from Supplemental Storage Accounts.
pg12 (b)	Columns [12C], [12H], and [12M] include transfers to the Desalter Replenishment Obligation.
pg12 (c)	The first 3,000 AF of City of Fontana's recharged recycled water transfers to the City of Ontario, and all of the City of Montclair's recharged recycled water transfers to MVWD.
pg13 (a)	"Re-Operation Offset: Pre-Peace II Desalters" had an original beginning balance of 225,000.000 AF. The 29,070 AF correction required by Condition Subsequent 7 is included. (See Page 18.1)
pg13 (b)	"Re-Operation Offset: Peace II Expansion" had an original beginning balance of 175,000.000 AF. It will now be allocated to Desalter replenishment over a 17-year period, beginning in 2013/14 and ending in 2029/30, according to a schedule. (See Page 18.1)
pg13 (c)	There is no loss assessed on the native Basin water allocated to offset Desalter production as a result of Basin Reoperation as approved in the Peace II Agreement.
pg13 (d)	"Non-Ag Dedication" was used in a prior Assessment Package to indicate the Paragraph 31 Settlement Agreements Dedication.
pg13 (e)	The "Non-Ag" OBMP Special Assessment", also referred to as the "10% Haircut", will indicate the movement of water when it is being utilized to further offset the Desalter Replenishment Obligation. See [18L] on Page 18.1.
pg13 (f)	Columns [13C] and [13D] under "Dedicated Replenishment" include transfers of water from an Annual Account to DRO resulting from Party to Party transfers such as those executed with the Exhibit "G" Form A.
pg14	Transfers in Column [14A] include annual water transfers/leases between Appropriators and/or from Appropriators to Watermaster for replenishment purposes, and also the Exhibit "G" physical solution transfers from the Non-Ag Pool.
pg15 (a)	Most of the remaining eligible parcels for Land Use Conversion are within the Conversion Area 1 boundary.
pg15 (b)	"Unlikely to Convert Parcels" regardless of eligibility are not likely to convert due to pre-existing land use. Eligibility will be determined on a case by case basis.
pg16	Beginning with the 2015/16 Assessment Package, the Agricultural Pool Safe Yield Reallocation is now being calculated with a new formula in accordance with the March 15, 2019 Court Order.
pg17 (a)	The financial Outstanding Obligations are reconciled on pages 7.1 and 17.1.
pg17 (b)	Fund Balance is maintained on a spreadsheet by Watermaster.
pg17 (c)	Outstanding Obligation is calculated by multiplying Outstanding Obligation (AF) by the current rate, reduced by the Fund Balance.
pg17 (d)	Fund Balance is the money collected by Watermaster, Outstanding Obligation (\$) is the money owed by the Parties or credited to the Parties.
pg21	Any balance in a Dedicated Replenishment Account is utilized first to satisfy new or carried over Desalter Replenishment Obligation beginning with the fiscal year such water was made available. The balance, if any, can be found on page 13.1.
pg22	The table on this page is a replica of the table found in the Watermaster Budget.
pg24	The column titled "(Over)/Under Production Excluding Water Transfer(s)" excludes Exhibit "G" water sales and water transfers between Appropriators and to Watermaster (if any). ([10B] + [10C] + [10D] + [10E] + [14B] - [10K])
pg25 (a)	The "15% Water Transaction Debits" total is the "Total 15% Credits from all Transaction" from Page 23.1.



**Assessment Year 2020-2021 (Production Year 2019-2020)**

**Assessment Package Notes**

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<b>Page</b>	<b>Note</b>
pg25 (b)	"Replenishment Obligation" does not include evaporative loss. Additional water will be purchased in order to adequately cover evaporative losses. The rates are 1.5% from November through March, 4.2% from April through October.
pg26 (a)	Beginning with fiscal year 2016/17, water purchased through the IEUA will be charged with an annual RTS fee over a ten year period commencing two years after the initial purchase. This fee will vary year to year based on a ten-year rolling average.
pg26 (b)	RTS will be allocated based on the total RTS charge for the year and not on the calculated cost per acre-foot.

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**Assessment Year 2020-2021 (Production Year 2019-2020)**

**Assessment Package References and Definitions**

Column	Title Description
2A	<b>AF Production</b> Actual fiscal year production by each Party. Copied from [4H].
2B	<b>Non-Agricultural Pool - AF/Admin</b> Production [2A] <times> per acre-foot Admin fee.
2C	<b>Non-Agricultural Pool - AF/OBMP</b> Production [2A] <times> per acre-foot OBMP fee.
2D	<b>Replenishment Assessments - AF Exceeding Annual Right</b> Over-production for each Party beyond their annual production right. Copied from [4I].
2E	<b>Replenishment Assessments - \$767 Per AF</b> Amount overproduced [2D] <times> the current replenishment rate.
2F	<b>CURO Adjustment</b> Monetary amount needed (or to be credited) for each Party's Cumulative Unmet Replenishment Obligation (CURO). Calculated on Page 7.1.
2G	<b>RTS Charges</b> Annual Readiness to Serve charges for water purchased in prior years.
2H	<b>Other Adjustments</b> Used as necessary for any other monetary adjustments needed to the Assessment Package.
2I	<b>Total Assessments Due</b> Total fees assessed based on Party production. [2B] + [2C] + [2E] + [2F] + [2G] + [2H].
3A	<b>Physical Production</b> Fiscal year physical production by each Party.
3B	<b>Assignments</b> Total of water received from an Appropriator by each Party.
3C	<b>Other Adjustments</b> Any other adjustments that result in off-set of the fiscal year's production.
3D	<b>Actual FY Production (Assmnt Pkg Column 4H)</b> Total adjusted production for the fiscal year. Also known as Assessable Production. [3A] + [3B] + [3C].
4A	<b>Percent of Safe Yield</b> The Party's yearly percentage of Safe Yield.
4B	<b>Carryover Beginning Balance</b> The beginning balance in each Annual Account. This number carries forward from the ending balance in the previous period Assessment Package.
4C	<b>Prior Year Adjustments</b> This number reflects the adjusted production rights from a previous Assessment Package, in the event that corrections are needed.
4D	<b>Assigned Share of Safe Yield (AF)</b> The Party's yearly volume of Safe Yield.
4E	<b>Water Transaction Activity</b> Total of one-time water transfers between Parties for this period, including the annual transfer of 10 percent of the Non-Ag Safe Yield to be utilized to offset the overall Desalter Replenishment Obligation, as stated in the Peace II Agreement, and Exhibit G.
4F	<b>Other Adjustments</b> This number reflects adjusted production rights, in the event that corrections are needed.
4G	<b>Annual Production Right</b> Current Year Production Right. [4B] + [4C] + [4D] + [4E] + [4F].



Assessment Year 2020-2021 (Production Year 2019-2020)

# Assessment Package References and Definitions

Column	Title	Description
4H	<b>Actual Fiscal Year Production</b>	Fiscal year production, including Assignments, from CBWM's production system (as verified by each Party on their Water Activity Report). Also known as Assessable Production.
4I	<b>Net Over Production</b>	Over-production, if any, for each Party beyond their annual production right. $[4H] <minus> [4G]$ , equaling more than zero.
4J	<b>Under Production Balances - Total Under-Produced</b>	Production rights $[4G] <minus>$ production $[4H]$ , equaling more than zero.
4K	<b>Under Production Balances - Carryover: Next Year Begin Bal</b>	Either total under-produced $[4J]$ or share of Safe Yield $[4D]$ , whichever is less.
4L	<b>Under Production Balances - To Excess Carryover Account</b>	Total under-produced $[4J] <minus>$ Carryover to next year $[4K]$ , equaling more than zero.
5A	<b>Local Excess Carry Over Storage Account (ECO) - Beginning Balance</b>	The beginning balance in each ECO account. This number will carry forward from the ending balance in the previous period Assessment Package.
5B	<b>Local Excess Carry Over Storage Account (ECO) - 0.07% Storage Loss</b>	Beginning balance $[5A] <times> -0.0007$ .
5C	<b>Local Excess Carry Over Storage Account (ECO) - Transfers To / (From)</b>	Total of water transferred to and from the ECO Account.
5D	<b>Local Excess Carry Over Storage Account (ECO) - From Under-Production</b>	Total of water transferred from the Annual Account due to under production. Copied from $[4L]$ .
5E	<b>Local Excess Carry Over Storage Account (ECO) - Ending Balance</b>	The current balance in each ECO account. $[5A] + [5B] + [5C] + [5D]$ .
5F	<b>Local Supplemental Storage Account - Beginning Balance</b>	The beginning balance in each Supplemental Account. This number will carry forward from the ending balance in the previous period Assessment Package.
5G	<b>Local Supplemental Storage Account - 0.07% Storage Loss</b>	Beginning balance $[5F] <times> -0.0007$ .
5H	<b>Local Supplemental Storage Account - Transfers To / (From)</b>	Total of water transferred to and from the Annual and/or ECO Account.
5I	<b>Local Supplemental Storage Account - Ending Balance</b>	The current balance in each Supplemental Account. $[5F] + [5G] + [5H]$ .
5J	<b>Combined - Ending Balance</b>	The combined amount in all local storage accounts. $[5E] + [5I]$ .
6A	<b>Percent of Safe Yield</b>	The Party's yearly percentage of Operating Safe Yield.
6B	<b>Assigned Share of Safe Yield (AF)</b>	The Party's yearly volume of Operating Safe Yield.
6C	<b>Water Transactions - 10% of Operating Safe Yield ("Haircut")</b>	Operating Safe Yield $[6B] <times> -0.1$
6D	<b>Water Transactions - Transfers (To) / From ECO Account</b>	Total of water transferred between the Annual Account and ECO Account.
6E	<b>Water Transactions - General Transfers / Exhibit G Water Sales</b>	Total of water transfers between Parties for this period including Exhibit G Water Sales.
6F	<b>Water Transactions - Total Water Transactions</b>	Total water transactions. $[6C] + [6D] + [6E]$ . This column is used to populate $[4E]$ .



**Assessment Year 2020-2021 (Production Year 2019-2020)**

**Assessment Package References and Definitions**

Column	Title Description
7A	<b>Outstanding Obligation (AF)</b> The amount of obligation carried over from prior Assessment Package(s) that were not met due to various reason, including but not limited to MWD not having replenishment water available to purchase.
7B	<b>Fund Balance (\$)</b> The amount of money collected or owed for replenishment assessments from prior Assessment Package(s).
7C	<b>Outstanding Obligation (\$)</b> The amount of money that each Party owes or is credited based on current replenishment rate. [7A] <times> [CURRENT RATE] <minus> [7B].
8A	<b>AF Production and Exchanges</b> Total production and exchanges. Copied from [10K].
8B	<b>Appropriative Pool - AF/Admin</b> Production and Exchanges [8A] <times> per acre-foot Admin fee.
8C	<b>Appropriative Pool - AF/OBMP</b> Production and Exchanges [8A] <times> per acre-foot OBMP fee.
8D	<b>Ag Pool SY Reallocation - AF Total Reallocation</b> Reallocation of Ag Pool Safe Yield. Copied from [10E] and [16E].
8E	<b>Ag Pool SY Reallocation - AF/Admin</b> Party Ag Pool reallocation [8D] <divided by> Total Ag Pool Reallocation [8D Total] <times> total dollar amount needed for Ag Pool Administration.
8F	<b>Ag Pool SY Reallocation - AF/OBMP</b> Party Ag Pool reallocation [8D] <divided by> Total Ag Pool Reallocation [8D Total] <times> total dollar amount needed for Ag Pool OBMP.
8G	<b>Replenishment Assessments - AF/15%</b> For Parties participating in the 85/15 Rule: Percentage of total 85/15 participant production <times> required credit amount. Copied from Page 25.1.
8H	<b>Replenishment Assessments - AF/85%</b> For parties participating in the 85/15 Rule: Total volume overproduced [10L] <times> 85% of the replenishment rate.
8I	<b>Replenishment Assessments - AF/100%</b> For parties not participating in the 85/15 Rule: Total volume overproduced [10M] <times> 100% of the replenishment rate.
8J	<b>85/15 Water Transaction Activity - 15% Producer Credits</b> For parties participating in the 85/15 Rule: Credit amount equals 15% of the cost of the water purchased. Total to be credited copied from Page 23.1.
8K	<b>85/15 Water Transaction Activity - 15% Pro-rated Debits</b> For parties participating in the 85/15 Rule: Percentage of total 85/15 participant production <times> required credit amount. Copied from Page 25.1.
8L	<b>CURO Adjustment</b> Monetary amount needed (or to be credited) for each Party's Cumulative Unmet Replenishment Obligation (CURO). Calculated on Page 17.1.
8M	<b>ASSESSMENTS DUE - Total Production Based</b> Total fees assessed based on Party production. [8B] + [8C] + [8E] + [8F] + [8G] + [8H] + [8I] + [8J] + [8K] + [8L].
8N	<b>ASSESSMENTS DUE - Pomona Credit</b> Debit amount to Pomona <times> -1 <times> percent share of Operating Safe Yield [10A].
8O	<b>ASSESSMENTS DUE - Recharge Debt Payment</b> Total recharge debt payment <times> percent share of Operating Safe Yield [10A].
8P	<b>ASSESSMENTS DUE - Recharge Improvement Project</b> Total Recharge Improvement Project <times> Percent Share of Operating Safe Yield [10A].



**Assessment Year 2020-2021 (Production Year 2019-2020)**

**Assessment Package References and Definitions**

Column	Title Description
8Q	<b>ASSESSMENTS DUE - RTS Charges</b> Annual Readiness to Serve charges for water purchased in prior years.
8R	<b>ASSESSMENTS DUE - Other Adjustments</b> Used as necessary for any other monetary adjustments needed to the Assessment Package.
8S	<b>ASSESSMENTS DUE - DRO</b> Total assessments due for Desalter Replenishment. Copied from [21L].
8T	<b>ASSESSMENTS DUE - Total Due</b> Total assessments. [8M] + [8N] + [8O] + [8P] + [8Q] + [8R] + [8S].
9A	<b>Physical Production</b> Fiscal year physical production by each Party.
9B	<b>Voluntary Agreements (w/ Ag)</b> Total of water provided to Agricultural Pool Parties.
9C	<b>Assignments (w / Non-Ag)</b> Total of water provided to Non-Agricultural Pool Parties.
9D	<b>Other Adjustments</b> Total of water received from, or provided to, another Appropriator. Also includes production off-sets.
9E	<b>Actual FY Production (Assmnt Pkg Column 10I)</b> Total adjusted production for the fiscal year. [9A] + [9B] + [9C] + [9D].
10A	<b>Percent of Operating Safe Yield</b> The Party's yearly percentage of Operating Safe Yield.
10B	<b>Carryover Beginning Balance</b> The beginning balance in each Annual Account. This number carries forward from the ending balance in the previous period Assessment Package.
10C	<b>Prior Year Adjustments</b> This number reflects the adjusted production rights from a previous Assessment Package, in the event that corrections are needed.
10D	<b>Assigned Share of Operating Safe Yield</b> The Party's yearly volume of Operating Safe Yield.
10E	<b>Net Ag Pool Reallocation</b> Reallocation of Ag Pool Safe Yield. Copied from [16E]. The calculations that lead to this are made on Page 16.1.
10F	<b>Water Transaction Activity</b> Water transactions. Copied from [14E]. The calculations that lead to this are made on Page 14.1.
10G	<b>Other Adjustments</b> This number reflects adjusted production rights, in the event that corrections are needed.
10H	<b>Annual Production Right</b> Current Year Production Right. [10B] + [10C] + [10D] + [10E] + [10F] + [10G].
10I	<b>Actual Fiscal Year Production</b> Fiscal year production, including Assignments and Voluntary Agreements, from CBWM's production system (as verified by each Party on their Water Activity Report). Includes a sub note subtracting Desalter production.
10J	<b>Storage and Recover Program(s)</b> Total exchanges for the period (July 1 - June 30) including MZ1 forbearance and DYY deliveries (as reported to CBWM by IEUA and TVMWD and as verified by each Party on their Water Activity Report). A DYY in-lieu "put" is shown as a positive number and a DYY "take" is shown as a negative number.
10K	<b>Total Production and Exchanges</b> Actual production [10I] <plus> Storage and Recovery exchanges [10J]. Includes a sub note subtracting Desalter production. Also known as Assessable Production.



**Assessment Year 2020-2021 (Production Year 2019-2020)**

**Assessment Package References and Definitions**

Column	Title Description
10L	<b>Net Over-Production - 85/15%</b> For 85/15 Rule participants: Production rights [10H] <minus> total production and exchanges [10K], equaling less than zero.
10M	<b>Net Over-Production - 100%</b> For non-85/15 Rule participants: Production rights [10H] <minus> total production and exchanges [10K], equaling less than zero. Includes a sub note subtracting Desalter production.
10N	<b>Under Production Balances - Total Under-Produced</b> Production rights [10H] <minus> total production and exchanges [10K], equaling more than zero.
10O	<b>Under Production Balances - Carryover: Next Year Begin Bal</b> Either total under-produced [10N] or share of Operating Safe Yield [10D], whichever is less.
10P	<b>Under Production Balances - To Excess Carryover Account</b> Total under produced [10N] <minus> Carryover to next year [10O], equaling more than zero.
11A	<b>Excess Carry Over Account (ECO) - Beginning Balance</b> The beginning balance in each ECO account. This carries forward from the ending balance in the previous period Assessment Package.
11B	<b>Excess Carry Over Account (ECO) - 0.07% Storage Loss</b> Beginning balance [11A] <times> -0.0007.
11C	<b>Excess Carry Over Account (ECO) - Transfers To / (From)</b> Total of water transferred to and from ECO and the Annual Account. Also includes Desalter Replenishment Obligation transfers.
11D	<b>Excess Carry Over Account (ECO) - From Supplemental Storage</b> Total of water transferred to and from Local Supplemental Storage accounts, as shown on Page 12.1.
11E	<b>Excess Carry Over Account (ECO) - From Under-Production</b> Total of water transferred from the Annual Account due to under production. Copied from [10P].
11F	<b>Excess Carry Over Account (ECO) - Ending Balance</b> The current balance in each ECO account. [11A] + [11B] + [11C] + [11D] + [11E].
12A	<b>Recharged Recycled Account - Beginning Balance</b> The beginning balance in each Recharged Recycled Account. This number carries forward from the ending balance in the previous period Assessment Package.
12B	<b>Recharged Recycled Account - 0.07% Storage Loss</b> Beginning balance [12A] <times> -0.0007.
12C	<b>Recharged Recycled Account - Transfers To / (From)</b> Total recharged recycled water credited to each Party for the year, as provided by IEUA. Also includes Desalter Replenishment Obligation transfers.
12D	<b>Recharged Recycled Account - Transfer to ECO Account</b> Total of water transferred to the ECO Account, as shown on Page 11.1.
12E	<b>Recharged Recycled Account - Ending Balance</b> The current balance in each Recharged Recycled account. [12A] + [12B] + [12C] + [12D].
12F	<b>Quantified (Pre 7/1/2000) Account - Beginning Balance</b> The beginning balance in each Quantified Supplemental Account. This number carries forward from the ending balance in the previous period Assessment Package.
12G	<b>Quantified (Pre 7/1/2000) Account - 0.07% Storage Loss</b> Beginning balance [12F] <times> -0.0007.
12H	<b>Quantified (Pre 7/1/2000) Account - Transfers To / (From)</b> Total of water transferred to and from the Annual Account. Also includes Desalter Replenishment Obligation transfers.
12I	<b>Quantified (Pre 7/1/2000) Account - Transfer to ECO Account</b> Total of water transferred to the ECO Account, as shown on Page 11.1.



**Assessment Year 2020-2021 (Production Year 2019-2020)**

**Assessment Package References and Definitions**

Column	Title Description
12J	<b>Quantified (Pre 7/1/2000) Account - Ending Balance</b> The current balance in each Quantified Supplemental account. [12F] + [12G] + [12H] + [12I].
12K	<b>New (Post 7/1/2000) Account - Beginning Balance</b> The beginning balance in each New Supplemental Account. This number carries forward from the ending balance in the previous period Assessment Package.
12L	<b>New (Post 7/1/2000) Account - 0.07% Storage Loss</b> Beginning balance [12K] $\times$ -0.0007.
12M	<b>New (Post 7/1/2000) Account - Transfers To / (From)</b> Total of water transferred to and from the Annual Account. Also includes Desalter Replenishment Obligation transfers.
12N	<b>New (Post 7/1/2000) Account - Transfer to ECO Account</b> Total of water transferred to the ECO Account, as shown on Page 11.1.
12O	<b>New (Post 7/1/2000) Account - Ending Balance</b> The current balance in each New Supplemental Account. [12K] + [12L] + [12M] + [12N].
12P	<b>Combined - Ending Balance</b> The combined amount in all supplemental storage accounts [12E] + [12J] + [12O].
13A	<b>Dedicated Replenishment - Beginning Balance</b> The beginning balances in each Dedicated Replenishment account. These numbers carry forward from the ending balances in the previous period Assessment Package.
13B	<b>Dedicated Replenishment - Water Purchases</b> Where applicable, the total of water purchased by each Dedicated Replenishment account.
13C	<b>Dedicated Replenishment - Transfers To</b> Where applicable, the total of water transferred to each Dedicated Replenishment account. Includes transfers from Exhibit "G" Section 10 Form A, and transfers from the Annual Account.
13D	<b>Dedicated Replenishment - Transfers From</b> Total of water transferred from each Dedicated Replenishment account. Amounts in this column goes to column [21D] on page 21.1.
13E	<b>Dedicated Replenishment - Ending Balance</b> The current balances in each Dedicated Replenishment account. [13A] + [13B] + [13C] + [13D].
13F	<b>Storage and Recovery - Beginning Balance</b> The beginning balance in the Storage and Recovery (DYY) Account. This number carries forward from the ending balance in the previous period Assessment Package.
13G	<b>Storage and Recovery - Storage Loss</b> Beginning balance [13F] $\times$ -0.0007.
13H	<b>Storage and Recovery - Transfers To</b> Total of water transferred to the Storage and Recovery Account ("puts").
13I	<b>Storage and Recovery - Transfers From</b> Total of water transferred from the Storage and Recovery Account ("takes").
13J	<b>Storage and Recovery - Ending Balance</b> The current balance in the Storage and Recovery Account. [13F] + [13G] + [13H] + [13I].
14A	<b>Water Transactions - Assigned Rights</b> Total of assigned transactions for this period, including annual water transfers/leases between Appropriators and/or from Appropriators to Watermaster for replenishment purposes, and also the Exhibit "G" physical solution transfers from the Non-Ag Pool.
14B	<b>Water Transactions - General Transfer</b> Total of water transfers between Parties for this period.
14C	<b>Water Transactions - Transfers (To) / From ECO Account</b> Total of water transferred between the Annual Account and ECO Account.





Assessment Year 2020-2021 (Production Year 2019-2020)

# Assessment Package References and Definitions

Column	Title Description
14D	<b>Water Transactions - Transfers (To) Desalter Replenishment</b> Total of water transferred from the ECO Account to the Desalter Replenishment Account.
14E	<b>Water Transactions - Total Water Transactions</b> Total water transactions. [14A]+ [14B] + [14C] + [14D]. This column is used to populate [10F].
15A	<b>Prior Conversion</b> Prior Land Use Conversion in acre-feet.
15B	<b>Conversion @ 1.3 af/ac - Acres</b> Converted parcels in acres at 1.3 acre-feet per acre.
15C	<b>Conversion @ 1.3 af/ac - Acre-Feet</b> Converted parcels in acre-feet at 1.3 acre-feet per acre. [15B] <times> 1.3.
15D	<b>Total Prior to Peace Agrmt Converted AF</b> Total Land Use Conversion in acre-feet prior to the Peace Agreement. [15A] + [15C].
15E	<b>Conversion @ 2.0 af/ac - Acres</b> Converted parcels in acres at 2.0 acre-feet per acre.
15F	<b>Conversion @ 2.0 af/ac - Acre-Feet</b> Converted parcels in acre-feet at 2.0 acre-feet per acre. [15E] <times> 2.0.
15G	<b>Total Land Use Conversion Acre-Feet</b> Total Land Use Conversion in acre-feet for each Party. [15D] + [15F].
16A	<b>% Share of Operating Safe Yield</b> The Party's yearly percentage of Operating Safe Yield. Copied from [10A].
16B	<b>Reallocation of Agricultural Pool Safe Yield - Safe Yield Reduction</b> The Party's percent share of Operating Safe Yield [16A] multiplied by 5,000.
16C	<b>Reallocation of Agricultural Pool Safe Yield - Land Use Conversions</b> Total land use conversions claimed on Page 15.1 (as verified by each Party on their Water Activity Report). Copied from [15G].
16D	<b>Reallocation of Agricultural Pool Safe Yield - Early Transfer</b> The remaining Agricultural Pool Safe Yield (82,800 <minus> Agricultural Pool Production <minus> Safe Yield Reduction <minus> Land Use Conversion) multiplied by percent share of Operating Safe Yield [16A].
16E	<b>Reallocation of Agricultural Pool Safe Yield - Total Ag Pool Reallocation</b> Each Party's Agricultural Pool Reallocation. [16B] + [16C] + [16D]. This column is used to populate [10E].
17A	<b>Outstanding Obligation (AF)</b> The amount of obligation carried over from prior Assessment Package(s) that were not met due to various reasons, including but not limited to MWD not having replenishment water available to purchase.
17B	<b>Fund Balance (\$)</b> The amount of money collected or owed for replenishment assessments from prior Assessment Packages(s).
17C	<b>Outstanding Obligation (\$)</b> The amount of money that each Party owes or is credited based on current replenishment rate. [17A] <times> [CURRENT RATE] <minus> [17B].
17D	<b>AF Production and Exchanges</b> Each Party's total production and exchanges. Copied from [10K].
17E	<b>85/15 Producers</b> The total production and exchanges of 85/15 Producers only.
17F	<b>Percent</b> The percentage of each 85/15 Producer's total production and exchanges [17E] divided by the sum of [17E].



**Assessment Year 2020-2021 (Production Year 2019-2020)**

**Assessment Package References and Definitions**

Column	Title	Description
17G	15%	If an 85/15 Producer, then the 85/15 Producers' total Outstanding Obligation (\$) at 15%, multiplied by their production and exchanges percentage. [17C] total of 85/15 Producers <times> 15% <times> [17F].
17H	85%	If an 85/15 Producer, then the Outstanding Obligation (\$) at 85%.
17I	100%	If not an 85/15 Producer, then the Outstanding Obligation (\$) at 100%.
17J	<b>Total</b>	The total CURO for the year. [17G] + [17H] + [17I].
18A	<b>Desalter Production - Pre-Peace II Desalter Production</b>	Production from the Pre-Peace II Desalter Wells.
18B	<b>Desalter Production - Peace II Desalter Expansion Production</b>	Production from the Peace II Desalter Expansion Wells.
18C	<b>Desalter Production - Total</b>	The combined production from all Desalter Wells. [18A] + [18B].
18D	<b>Desalter Replenishment - Desalter (aka Kaiser) Account PIIA, 6.2 (a)(i)</b>	Credit applied to the total Desalter Production from the Kaiser account.
18E	<b>Desalter Replenishment - Paragraph 31 Settlement Agreements Dedication PIIA, 6.2(a)(ii)</b>	Credit applied to the total Desalter Production from "dedication of water from the Overlying (Non-Agricultural) Pool Storage Account or from any contribution arising from an annual authorized Physical Solution Transfer in accordance with amended Exhibit G to the Judgment."
18F	<b>Desalter Replenishment - "Leave Behind" Losses PIIA, 6.2(a)(iv)</b>	Credit applied to the total Desalter Production from "any declared losses from storage in excess of actual losses enforced as a "Leave Behind".
18G	<b>Desalter Replenishment - Safe Yield Contributed by Parties PIIA, 6.2(a)(v)</b>	Credit applied to the total Desalter Production from "Safe Yield that may be contributed by the parties."
18H	<b>Desalter Replenishment - Controlled Overdraft / Re-Op, PIIA, 6.2(a)(vi) - Allocation to Pre-Peace II Desalters</b>	The 225,000 AF portion of the 400,000 AF Controlled Overdraft that was originally allocated to the Pre-Peace II Desalter production.
18I	<b>Desalter Replenishment - Controlled Overdraft / Re-Op, PIIA, 6.2(a)(vi) - Allocation to All Desalters</b>	The 175,000 AF portion of the 400,000 AF Controlled Overdraft that was originally allocated to the Peace II Desalter Expansion production but is now allocated to all Desalter production per set schedule.
18J	<b>Desalter Replenishment - Controlled Overdraft / Re-Op, PIIA, 6.2(a)(vi) - Balance</b>	The remaining balance of the 400,000 AF Controlled Overdraft.
18K	<b>Desalter Replenishment - Appropriative Pool DRO Contribution PIIA, 6.2(b)(ii)</b>	The 10,000 AF contribution to the Desalter Replenishment Obligation by the Appropriative Pool.
18L	<b>Desalter Replenishment - Non-Ag OBMP Assessment (10% Haircut) PIIA, 6.2(b)(i)</b>	The 10% of the Non-Agricultural Pool Safe Yield used to offset the total Desalter Replenishment Obligation beginning with production year 2016/2017.
18M	<b>Remaining Desalter Replenishment Obligation PIIA, 6.2(b)(iii)</b>	Total Desalter Production minus Desalter Replenishment. [18C] - [18D] - [18E] - [18F] - [18G] - [18H] - [18I] - [18K] - [18L].
19A	<b>Percent of Operating Safe Yield</b>	The Party's yearly percentage of Operating Safe Yield. Copied from [10A].
19B	<b>Land Use Conversions</b>	Total Land Use Conversion in acre-feet for each Party. Copied from [15G].
19C	<b>Percent of Land Use Conversions</b>	Each Party's pro rata share of Land Use Conversions [19B] from the total of [19B].



**Assessment Year 2020-2021 (Production Year 2019-2020)**

**Assessment Package References and Definitions**

Column	Title Description
19D	<b>85% DROC Based on Percent OSY</b> Each Party's share of the 10,000 AF Desalter Replenishment Obligation based on OSY. $10,000 \times 0.85 \times [19A]$ .
19E	<b>15% DROC Based on Percent of LUC</b> Each Party's share of the 10,000 AF Desalter Replenishment Obligation based on Percent of Land Use Conversions. $10,000 \times 0.15 \times [19C]$ .
19F	<b>Total Desalter Replenishment</b> Each Party's share of the 10,000 AF Desalter Replenishment Obligation. $[19D] + [19E]$ .
20A	<b>Assigned Share of Operating Safe Yield</b> The Party's yearly volume of Operating Safe Yield. Copied from [10D].
20B	<b>Physical Production Adjustment Calculation - Physical Production</b> Fiscal year physical production by each Party. Copied from [9A].
20C	<b>Physical Production Adjustment Calculation - 50% of Voluntary Agreements with Ag</b> Total of water provided to Agricultural Pool Parties multiplied by 50%. $[9B] \times 0.50$ .
20D	<b>Physical Production Adjustment Calculation - Assignments with Non-Ag</b> Total of water provided to Non-Agricultural Pool Parties. Copied from [9C].
20E	<b>Physical Production Adjustment Calculation - Storage and Recovery Programs</b> Total exchanges for the period (July 1 - June 30) including MZ1 forbearance and DYY deliveries (as reported to CBWM by IEUA and TVMWWD and as verified by each Party on their Water Activity Report). Copied from [10J].
20F	<b>Physical Production Adjustment Calculation - Other Adjustments</b> Total of water received from, or provided to, another Appropriator. Also includes production off-sets. Copied from [9D] but does not include production adjustments to prevent a negative annual production to a Party.
20G	<b>Physical Production Adjustment Calculation - Total Adjusted Production</b> Each Party's Adjusted Physical Production. $[20B] + [20C] + [20D] + [20E] + [20F]$ .
20H	<b>RDRO Calculation - Total Production and OSY Basis</b> The sum of each Party's Adjusted Physical Production and Assigned Share of Operating Safe Yield. $[20A] + [20G]$ .
20I	<b>RDRO Calculation - Percentage</b> The percentage of each Party's Adjusted Physical Production and Assigned Share of Operating Safe Yield basis. $[20H]$ divided by the sum of $[20H]$ .
20J	<b>RDRO Calculation - Individual Party RDRO</b> Each Party's pro rata share of the Remaining Desalter Replenishment Obligation. $[20I] \times \text{Total RDRO}$ .
21A	<b>Desalter Replenishment Obligation in AF - Desalter Replenishment Obligation Contribution (DROC)</b> Each Party's share of the 10,000 AF Desalter Replenishment Obligation Contribution. Copied from [19F].
21B	<b>Desalter Replenishment Obligation in AF - Remaining Desalter Replenishment Obligation (RDRO)</b> Each Party's pro rata share of the Remaining Desalter Replenishment Obligation. Copied from [20J].
21C	<b>Desalter Replenishment Obligation in AF - Total Desalter Replenishment Obligation</b> The sum of Desalter Replenishment Obligation Contribution, and Remaining Desalter Replenishment Obligation. $[21A] + [21B]$ .
21D	<b>Total DRO Fulfillment Activity - Transfer from Dedicated Replenishment Account</b> Total of water transferred from Desalter Dedicated Replenishment Account to satisfy the desalter replenishment obligation.
21E	<b>Total DRO Fulfillment Activity - Transfer from Excess Carry Over Storage Account</b> Total of water transferred from Excess Carry Over Storage Account to satisfy the desalter replenishment obligation.
21F	<b>Total DRO Fulfillment Activity - Transfer from Recharged Recycled Storage Account</b> Total of water transferred from Recharged Recycle Storage Account to satisfy the desalter replenishment obligation.
21G	<b>Total DRO Fulfillment Activity - Transfer from Quantified Storage Account</b> Total of water transferred from Quantified Storage Account to satisfy the desalter replenishment obligation.



**Assessment Year 2020-2021 (Production Year 2019-2020)**

**Assessment Package References and Definitions**

Column	Title Description
21H	<b>Total DRO Fulfillment Activity - Transfer from Post 7/1/2000 Storage Account</b> Total of water transferred from Post 7/1/2000 Storage Account to satisfy the desalter replenishment obligation.
21I	<b>Total DRO Fulfillment Activity - Replenishment Water Purchase</b> Total of water purchased to satisfy the desalter replenishment obligation.
21J	<b>Total DRO Fulfillment Activity - Total Transfers and Water Purchases</b> The sum of all transfers and purchases to satisfy the desalter replenishment obligation. [21D] + [21E] + [21F] + [21G] + [21H] + [21I].
21K	<b>Assessments - Residual DRO (AF)</b> Total residual Desalter Replenishment Obligation after transfers and purchases. [21C] + [21J].
21L	<b>Assessments - Assessments Due On Residual DRO (\$)</b> Total assessments due for Desalter Replenishment. [21K] <times> [Current Replenishment Rate]. This column is used to populate [8S].
26A	<b>FY 2016/2017 Water Purchases - Purchased Water in AF - 20160623 - RO</b> The amount of water purchased to satisfy the accumulated replenishment obligation through the end of production year 2014/15. Water was delivered in October 2016.
26B	<b>FY 2016/2017 Water Purchases - Purchased Water in AF - 20160623 - DRO</b> The amount of water purchased to be used towards the Desalter Replenishment Obligation. Water was delivered in October 2016.
26C	<b>FY 2016/2017 Water Purchases - Purchased Water in AF - 20161216 - DRO</b> The amount of water purchased to be used towards the Desalter Replenishment Obligation. Water was delivered in December 2016.
26D	<b>FY 2016/2017 Water Purchases - Purchased Water in AF - 20170418 - RO</b> The amount of water purchased to satisfy production year 2015/16 replenishment obligation. Water was delivered in April 2018.
26E	<b>FY 2016/2017 Water Purchases - Purchased Water in AF - 85/15 Breakdown - AF @ 100%</b> The amount of water purchased subject to 100% RTS rate. This applies to: DRO water; RO water of non-85/15 Pool 3 producers; and RO water of Pool 2 producers. 1) Pool 3, 85/15 Ineligible: [26A] + [26B] + [26C] + [26D]. 2) Pool 3, 85/15 Eligible: [26B] + [26C]. 3) Pool 2: [26A] + [26D].
26F	<b>FY 2016/2017 Water Purchases - Purchased Water in AF - 85/15 Breakdown - AF @ 85/15</b> The amount of water purchased subject to the 85/15 Rule. This applies to RO water of 85/15 Pool 3 producers. 1) Pool 3, 85/15 Eligible: [26A] + [26D].
26G	<b>FY 2016/2017 Water Purchases - Purchased Water in AF - 85/15 Breakdown - AF Total</b> Total water purchased by each Appropriative Pool or Non-Agricultural Pool Party. [26E] + [26F].
26H	<b>FY 2016/2017 Water Purchases - 2015/16 Prod &amp; Exch From 85/15 Producers - Acre-Feet</b> Total production and exchanges of 85/15 Producers from fiscal year 2015/16. This is the basis of the 85/15 Rule for water purchased in fiscal year 2016/17.
26I	<b>FY 2016/2017 Water Purchases - 2015/16 Prod &amp; Exch From 85/15 Producers - Percent</b> The percentage of each 85/15 Producer's total production and exchanges. [26H] divided by the sum of [26H].
26J	<b>FY 2016/2017 Water Purchases - Year 3 RTS Charges - 15%</b> If an 85/15 Producer, then each 85/15 Producer's share of the total RTS charge of 85/15 eligible water. "Total RTS Charge" <divided by> "Total Water Purchased" <times> 0.15 <times> [26F] Total <times> [26I].
26K	<b>FY 2016/2017 Water Purchases - Year 3 RTS Charges - 85%</b> If an 85/15 Producer, then their RTS charge of 85/15 eligible water at 85%. "Total RTS Charge" <divided by> "Total Water Purchased" <times> [26F] <times> 0.85.
26L	<b>FY 2016/2017 Water Purchases - Year 3 RTS Charges - 100%</b> RTS charge on all water not subject to the 85/15 Rule. "Total RTS Charge" <divided by> "Total Water Purchased" <times> [26E].
26M	<b>FY 2017/2018 Water Purchase - Purchased Water in AF - 20171211 - RO</b> The amount of water purchased to satisfy replenishment obligations through the end of production year 2014/15. Water was delivered in December 2017.



**Assessment Year 2020-2021 (Production Year 2019-2020)**

**Assessment Package References and Definitions**

Column	Title Description
26N	<b>FY 2017/2018 Water Purchase - Purchased Water in AF - 20171211 - DRO</b> The amount of water purchased to be used towards the Desalter Replenishment Obligation. Water was delivered in December 2017.
26O	<b>FY 2017/2018 Water Purchase - 2016/17 Prod &amp; Exch From 85/15 Producers - Acre-Feet</b> Total production and exchanges of 85/15 Producers from fiscal year 2016/17. This is the basis of the 85/15 Rule for water purchased in fiscal year 2017/18.
26P	<b>FY 2017/2018 Water Purchase - 2016/17 Prod &amp; Exch From 85/15 Producers - Percent</b> The percentage of each 85/15 Producer's total production and exchanges. [26O] divided by the sum of [26O].
26Q	<b>FY 2017/2018 Water Purchase - Year 2 RTS Charges - 15%</b> If an 85/15 Producer, then each 85/15 Producer's share of the total RTS charge of 85/15 eligible water in [26M].
26R	<b>FY 2017/2018 Water Purchase - Year 2 RTS Charges - 85%</b> If an 85/15 Producer, then their RTS charge of 85/15 eligible water in [26M] at 85%.
26S	<b>FY 2017/2018 Water Purchase - Year 2 RTS Charges - 100%</b> RTS charge on all water in [26N] and water not subject to the 85/15 Rule in [26M].
26T	<b>TOTAL RTS CHARGES</b> Total RTS Charge. [26J] + [26K] + [26L] + [26Q] + [26R] + [26S].

EXHIBIT 53



**CHINO BASIN WATERMASTER**

**APPROVED**

**2021/2022 ASSESSMENT PACKAGE  
(PRODUCTION YEAR 2020/2021)**

**NOVEMBER 18, 2021**



# Chino Basin Watermaster Assessment Package

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Assessment Year 2021-2022 (Production Year 2020-2021)

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**Assessment Year 2021-2022 (Production Year 2020-2021)**

**Water Production Overview**

**AGRICULTURAL POOL SUMMARY IN ACRE FEET**

Agricultural Pool Safe Yield	82,800.0
Agricultural Total Pool Production	(21,484.8)
	<b>61,315.2</b>
Safe Yield Reduction (Backfill)	(9,000.0)
Total Conversions	(31,716.6)
	<b>(40,716.6)</b>
Early Transfer:	<b>20,598.6</b>

<b>Well County</b>	<b>Physical Production</b>	<b>Voluntary Agreements</b>	<b>Total Ag Pool Production</b>
Los Angeles County	165.1	0.0	165.1
Riverside County	1,987.6	0.0	1,987.6
San Bernardino County	12,869.4	6,462.7	19,332.1
	<b>15,022.1</b>	<b>6,462.7</b>	<b>21,484.8</b>



**Assessment Year 2021-2022 (Production Year 2020-2021)**  
**Assessment Fee Summary**

	AF Production	Non-Agricultural Pool		Replenishment Assessments		CURO Adjmnt	RTS Charges	Other Adjmnts	Total Assmnts Due
		\$22.27 AF/Admin	\$48.25 AF/OBMP	AF Over Annual Right	\$789.00 Per AF				
9W Halo Western OpCo L.P.	28.5	635.05	1,375.90	11.6	9,157.13	98.57	384.62	0.00	11,651.27
ANG II (Multi) LLC	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00
Aqua Capital Management LP	0.0	0.00	0.00	0.0	0.00	0.00	291.23	0.00	291.23
California Speedway Corporation	388.3	8,647.57	18,735.76	0.0	0.00	0.00	0.00	0.00	27,383.33
California Steel Industries, Inc.	1,301.8	28,991.93	62,813.68	0.0	0.00	0.00	0.00	0.00	91,805.61
CalMat Co.	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00
CCG Ontario, LLC	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00
City of Ontario (Non-Ag)	1,608.4	35,818.24	77,603.51	0.0	0.00	0.00	0.00	0.00	113,421.75
County of San Bernardino (Non-Ag)	72.6	1,617.18	3,503.77	0.0	0.00	0.00	0.00	0.00	5,120.95
General Electric Company	0.0	0.00	0.00	0.0	0.00	57.15	0.31	0.00	57.46
Hamner Park Associates, a California Limited Partnership	323.4	7,202.50	15,604.87	0.0	0.00	0.00	0.00	0.00	22,807.37
Linde Inc.	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00
Monte Vista Water District (Non-Ag)	22.1	492.17	1,066.32	0.0	0.00	0.00	0.00	0.00	1,558.49
Riboli Family and San Antonio Winery, Inc.	43.2	962.84	2,086.09	43.2	34,112.42	248.40	192.69	0.00	37,602.44
Space Center Mira Loma, Inc.	93.7	2,086.88	4,521.41	0.0	0.00	0.00	0.00	0.00	6,608.29
TAMCO	15.3	340.40	737.50	0.0	0.00	0.00	184.26	0.00	1,262.16
West Venture Development Company	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00
	<b>3,897.4</b>	<b>86,794.76</b>	<b>188,048.81</b>	<b>54.8</b>	<b>43,269.55</b>	<b>404.12</b>	<b>1,053.10</b>	<b>0.00</b>	<b>319,570.34</b>
	<b>2A</b>	<b>2B</b>	<b>2C</b>	<b>2D</b>	<b>2E</b>	<b>2F</b>	<b>2G</b>	<b>2H</b>	<b>2I</b>

Notes:  
 1) In September 2020, Praxair, Inc. changed its name to Linde Inc.  
 2) ANG II (Multi) LLC temporarily leased their rights to 9W Halo Western OpCo L.P. (as successor to Angelica) beginning on March 2010 through January 2030.



**Assessment Year 2021-2022 (Production Year 2020-2021)**

**Water Production Overview**

	Physical Production	Assignments	Other Adjustments	Actual FY Production (Assmnt Pkg Column 4H)
9W Halo Western OpCo L.P.	28.5	0.0	0.0	28.5
ANG II (Multi) LLC	0.0	0.0	0.0	0.0
Aqua Capital Management LP	0.0	0.0	0.0	0.0
California Speedway Corporation	388.3	0.0	0.0	388.3
California Steel Industries, Inc.	1,301.8	0.0	0.0	1,301.8
CalMat Co.	0.0	0.0	0.0	0.0
CCG Ontario, LLC	0.0	0.0	0.0	0.0
City of Ontario (Non-Ag)	0.0	1,608.4	0.0	1,608.4
County of San Bernardino (Non-Ag)	0.0	72.6	0.0	72.6
General Electric Company	1,018.1	0.0	(1,018.1)	0.0
Hamner Park Associates, a California Limited Partnership	0.0	323.4	0.0	323.4
Linde Inc.	0.0	0.0	0.0	0.0
Monte Vista Water District (Non-Ag)	0.0	22.1	0.0	22.1
Riboli Family and San Antonio Winery, Inc.	43.2	0.0	0.0	43.2
Space Center Mira Loma, Inc.	0.0	93.7	0.0	93.7
TAMCO	15.3	0.0	0.0	15.3
West Venture Development Company	0.0	0.0	0.0	0.0
	<b>2,795.3</b>	<b>2,120.2</b>	<b>(1,018.1)</b>	<b>3,897.4</b>
	<b>3A</b>	<b>3B</b>	<b>3C</b>	<b>3D</b>

Notes:

- 1) In September 2020, Praxair, Inc. changed its name to Linde Inc.
- 2) ANG II (Multi) LLC temporarily leased their rights to 9W Halo Western OpCo L.P. (as successor to Angelica) beginning on March 2010 through January 2030.

Other Adj:

- 1) General Electric Company extracted and subsequently injected 1,018.13 AF of water during the fiscal year.



Assessment Year 2021-2022 (Production Year 2020-2021)

# Water Production Summary

	Percent of Safe Yield	Carryover Beginning Balance	Prior Year Adjustments	Assigned Share of Safe Yield (AF)	Water Transaction Activity	Other Adjustments	Annual Production Right	Actual Fiscal Year Production	Net Over Production	Under Production Balances		
										Total Under-Produced	Carryover: Next Year Begin Bal	To Excess Carryover Account
9W Halo Western OpCo L.P.	0.256%	0.0	0.0	18.8	(1.9)	0.0	16.9	28.5	11.6	0.0	0.0	0.0
ANG II (Multi) LLC	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aqua Capital Management LP	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
California Speedway Corporation	13.605%	1,000.0	0.0	1,000.0	(100.0)	0.0	1,900.0	388.3	0.0	1,511.7	1,000.0	511.7
California Steel Industries, Inc.	21.974%	1,615.1	0.0	1,615.1	(161.5)	0.0	3,068.8	1,301.8	0.0	1,766.9	1,615.1	151.8
CalMat Co.	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CCG Ontario, LLC	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
City of Ontario (Non-Ag)	53.338%	3,920.6	0.0	3,920.6	(392.1)	0.0	7,449.1	1,608.4	0.0	5,840.7	3,920.6	1,920.1
County of San Bernardino (Non-Ag)	1.821%	133.9	0.0	133.9	(13.4)	0.0	254.4	72.6	0.0	181.7	133.9	47.9
General Electric Company	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hamner Park Associates, a California Limited Partnership	6.316%	464.2	0.0	464.2	(46.4)	0.0	882.1	323.4	0.0	558.6	464.2	94.4
Linde Inc.	0.014%	1.0	0.0	1.0	(0.1)	0.0	1.9	0.0	0.0	1.9	1.0	0.9
Monte Vista Water District (Non-Ag)	0.680%	50.0	0.0	50.0	(5.0)	0.0	95.0	22.1	0.0	72.9	50.0	22.9
Riboli Family and San Antonio Winery, Inc.	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	43.2	43.2	0.0	0.0	0.0
Space Center Mira Loma, Inc.	1.417%	0.0	0.0	104.1	(10.4)	0.0	93.7	93.7	0.0	0.0	0.0	0.0
TAMCO	0.579%	42.6	0.0	42.6	(4.3)	0.0	81.0	15.3	0.0	65.7	42.6	23.1
West Venture Development Company	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<b>100.00%</b>	<b>7,227.4</b>	<b>0.0</b>	<b>7,350.3</b>	<b>(735.0)</b>	<b>0.0</b>	<b>13,842.7</b>	<b>3,897.4</b>	<b>54.8</b>	<b>10,000.2</b>	<b>7,227.4</b>	<b>2,772.8</b>
	<b>4A</b>	<b>4B</b>	<b>4C</b>	<b>4D</b>	<b>4E</b>	<b>4F</b>	<b>4G</b>	<b>4H</b>	<b>4I</b>	<b>4J</b>	<b>4K</b>	<b>4L</b>

Notes:  
 1) In September 2020, Praxair, Inc. changed its name to Linde Inc.  
 2) ANG II (Multi) LLC temporarily leased their rights to 9W Halo Western OpCo L.P. (as successor to Angelica) beginning on March 2010 through January 2030.



**Assessment Year 2021-2022 (Production Year 2020-2021)**

**Local Storage Accounts Summary**

	Local Excess Carry Over Storage Account (ECO)					Local Supplemental Storage Account				Combined
	Beginning Balance	0.07% Storage Loss	Transfers To / (From)	From Under-Production	Ending Balance	Beginning Balance	0.07% Storage Loss	Transfers To / (From)	Ending Balance	Ending Balance
9W Halo Western OpCo L.P.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ANG II (Multi) LLC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aqua Capital Management LP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
California Speedway Corporation	1,419.9	(1.0)	(32.1)	511.7	1,898.5	0.0	0.0	0.0	0.0	1,898.5
California Steel Industries, Inc.	2,361.7	(1.7)	0.0	151.8	2,511.8	0.0	0.0	0.0	0.0	2,511.8
CalMat Co.	5.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	5.0
CCG Ontario, LLC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
City of Ontario (Non-Ag)	3,461.4	(2.4)	(3,461.1)	1,920.1	1,918.0	0.0	0.0	0.0	0.0	1,918.0
County of San Bernardino (Non-Ag)	204.1	(0.1)	0.0	47.9	251.8	0.0	0.0	0.0	0.0	251.8
General Electric Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hamner Park Associates, a California Limited Partnership	1,627.6	(1.1)	0.0	94.4	1,720.9	0.0	0.0	0.0	0.0	1,720.9
Linde Inc.	63.5	0.0	0.0	0.9	64.3	0.0	0.0	0.0	0.0	64.3
Monte Vista Water District (Non-Ag)	95.1	(0.1)	0.0	22.9	117.9	0.0	0.0	0.0	0.0	117.9
Riboli Family and San Antonio Winery, Inc.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Space Center Mira Loma, Inc.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TAMCO	235.3	(0.2)	0.0	23.1	258.2	0.0	0.0	0.0	0.0	258.2
West Venture Development Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<b>9,473.5</b>	<b>(6.6)</b>	<b>(3,493.2)</b>	<b>2,772.8</b>	<b>8,746.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>8,746.4</b>
	<b>5A</b>	<b>5B</b>	<b>5C</b>	<b>5D</b>	<b>5E</b>	<b>5F</b>	<b>5G</b>	<b>5H</b>	<b>5I</b>	<b>5J</b>

Notes:

- 1) In September 2020, Praxair, Inc. changed its name to Linde Inc.
- 2) ANG II (Multi) LLC temporarily leased their rights to 9W Halo Western OpCo L.P. (as successor to Angelica) beginning on March 2010 through January 2030.
- 3) California Speedway Corporation dedicated 32.1 AF to satisfy a portion of BlueTriton Brands, Inc.'s 2021/22 DRO pursuant to an Exhibit "G" Section 10 Form A.
- 4) City of Ontario (Non-Ag) dedicated 3,461.1 AF to satisfy a portion of City of Ontario's 2021/22 DRO pursuant to an Exhibit "G" Section 10 Form A.



**Assessment Year 2021-2022 (Production Year 2020-2021)**  
**Water Transaction Summary**

	Percent of Safe Yield	Assigned Share of Safe Yield (AF)	Water Transactions			Total Water Transactions
			10% of Operating Safe Yield ("Haircut")	Transfers (To) / From ECO Account	General Transfers / Exhibit G Water Sales	
9W Halo Western OpCo L.P.	0.256%	18.8	(1.9)	0.0	0.0	(1.9)
ANG II (Multi) LLC	0.000%	0.0	0.0	0.0	0.0	0.0
Aqua Capital Management LP	0.000%	0.0	0.0	0.0	0.0	0.0
California Speedway Corporation	13.605%	1,000.0	(100.0)	32.1	(32.1)	(100.0)
California Steel Industries, Inc.	21.974%	1,615.1	(161.5)	0.0	0.0	(161.5)
CalMat Co.	0.000%	0.0	0.0	0.0	0.0	0.0
CCG Ontario, LLC	0.000%	0.0	0.0	0.0	0.0	0.0
City of Ontario (Non-Ag)	53.338%	3,920.6	(392.1)	3,461.1	(3,461.1)	(392.1)
County of San Bernardino (Non-Ag)	1.821%	133.9	(13.4)	0.0	0.0	(13.4)
General Electric Company	0.000%	0.0	0.0	0.0	0.0	0.0
Hamner Park Associates, a California Limited Partnership	6.316%	464.2	(46.4)	0.0	0.0	(46.4)
Linde Inc.	0.014%	1.0	(0.1)	0.0	0.0	(0.1)
Monte Vista Water District (Non-Ag)	0.680%	50.0	(5.0)	0.0	0.0	(5.0)
Riboli Family and San Antonio Winery, Inc.	0.000%	0.0	0.0	0.0	0.0	0.0
Space Center Mira Loma, Inc.	1.417%	104.1	(10.4)	0.0	0.0	(10.4)
TAMCO	0.579%	42.6	(4.3)	0.0	0.0	(4.3)
West Venture Development Company	0.000%	0.0	0.0	0.0	0.0	0.0
	<b>100.000%</b>	<b>7,350.3</b>	<b>(735.0)</b>	<b>3,493.2</b>	<b>(3,493.2)</b>	<b>(735.0)</b>
	<b>6A</b>	<b>6B</b>	<b>6C</b>	<b>6D</b>	<b>6E</b>	<b>6F</b>

Notes:

- 1) In September 2020, Praxair, Inc. changed its name to Linde Inc.
- 2) ANG II (Multi) LLC temporarily leased their rights to 9W Halo Western OpCo L.P. (as successor to Angelica) beginning on March 2010 through January 2030.
- 3) California Speedway Corporation dedicated 32.1 AF to satisfy a portion of BlueTriton Brands, Inc.'s 2021/22 DRO pursuant to an Exhibit "G" Section 10 Form A.
- 4) City of Ontario (Non-Ag) dedicated 3,461.1 AF to satisfy a portion of City of Ontario's 2021/22 DRO pursuant to an Exhibit "G" Section 10 Form A.



**Assessment Year 2021-2022 (Production Year 2020-2021)**

**Cumulative Unmet Replenishment Obligation (CURO)**

Remaining Replenishment Obligation:	AF
Appropriative - 100	0.0
Appropriative - 15/85	0.0
Non-Agricultural - 100	0.0
	<b>0.0</b>

Replenishment Rates	
2021 Rate	\$789.00
2020 Rate	\$767.00

**Pool 2 Non-Agricultural**

Company	Outstanding Obligation (AF)	Fund Balance (\$)	Outstanding Obligation (\$)
9W Halo Western OpCo L.P.	0.0	(\$98.57)	\$98.57
ANG II (Multi) LLC	0.0	\$0.00	\$0.00
Aqua Capital Management LP	0.0	\$0.00	\$0.00
California Speedway Corporation	0.0	\$0.00	\$0.00
California Steel Industries, Inc.	0.0	\$0.00	\$0.00
CalMat Co.	0.0	\$0.00	\$0.00
CCG Ontario, LLC	0.0	\$0.00	\$0.00
City of Ontario (Non-Ag)	0.0	\$0.00	\$0.00
County of San Bernardino (Non-Ag)	0.0	\$0.00	\$0.00
General Electric Company	0.0	(\$57.15)	\$57.15
Hamner Park Associates, a California Limited Partnership	0.0	\$0.00	\$0.00
Linde Inc.	0.0	\$0.00	\$0.00
Monte Vista Water District (Non-Ag)	0.0	\$0.00	\$0.00
Riboli Family and San Antonio Winery, Inc.	0.0	(\$248.40)	\$248.40
Space Center Mira Loma, Inc.	0.0	\$0.00	\$0.00
TAMCO	0.0	\$0.00	\$0.00
West Venture Development Company	0.0	\$0.00	\$0.00
<b>Pool 2 Non-Agricultural Total</b>	<b>0.0</b>	<b>(\$404.12)</b>	<b>\$404.12</b>
	7A	7B	7C

Notes:

- 1) In September 2020, Praxair, Inc. changed its name to Linde Inc.
- 2) ANG II (Multi) LLC temporarily leased their rights to 9W Halo Western OpCo L.P. (as successor to Angelica) beginning on March 2010 through January 2030.
- 3) The 2021 replenishment rate includes MWD's Full Service Untreated Tier 1 volumic cost of \$777/AF, a \$10/AF surcharge from Three Valleys Municipal Water District, and a \$2/AF connection fee from Orange County Water District.



**Assessment Year 2021-2022 (Production Year 2020-2021)**

**Assessment Fee Summary**

	AF Production and Exchanges	Appropriative Pool		Ag Pool SY Reallocation			Replenishment Assessments			85/15 Activity		CURO Adjmt	ASSESSMENTS DUE							
		\$22.27 AF/Admin	\$48.25 AF/OBMP	AF Total Reallocation	\$478,534 \$7.80 AF/Admin	\$1,036,584 \$16.91 AF/OBMP	\$118.35 AF/15%	\$670.65 AF/85%	\$789.00 AF/100%	15% Producer Credits	15% Pro-rated Debits		Total Production Based	Pomona Credit	Recharge Debt Payment	Recharge Imprvmt Project	RTS Charges	Other Adjmts	DRO	Total Due
BlueTriton Brands, Inc.	271.3	6,041.21	13,088.83	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(135.86)	18,994.18	0.00	0.00	0.00	7,519.14	0.00	0.00	26,513.32
CalMat Co. (Appropriative)	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chino Hills, City Of	2,459.6	54,775.92	118,677.05	2,417.9	18,870.15	40,875.88	81.46	0.00	0.00	0.00	25,247.02	0.40	258,527.88	2,567.35	20,372.91	0.00	1.04	0.00	0.00	281,469.18
Chino, City Of	2,762.4	61,518.20	133,284.84	11,194.4	87,366.39	189,250.10	91.49	0.00	0.00	0.00	28,354.64	0.45	499,866.11	4,904.69	38,920.66	0.00	0.05	0.00	0.00	543,691.51
Cucamonga Valley Water District	5,725.7	127,511.34	276,265.03	2,552.2	19,918.39	43,146.53	189.63	0.00	0.00	0.00	58,771.84	0.92	525,803.68	4,400.69	34,921.20	0.00	12.09	0.00	0.00	565,137.66
Desalter Authority	40,114.5	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fontana Union Water Company	0.0	0.00	0.00	3,450.3	26,927.93	58,330.36	0.00	0.00	0.00	0.00	0.00	0.00	85,258.29	7,771.37	61,668.91	0.00	0.00	0.00	0.00	154,698.57
<b>Fontana Water Company</b>	<b>11,065.3</b>	<b>246,424.59</b>	<b>533,901.50</b>	<b>834.6</b>	<b>6,513.57</b>	<b>14,109.47</b>	<b>366.47</b>	<b>0.00</b>	<b>0.00</b>	<b>(629,915.45)</b>	<b>113,580.68</b>	<b>1.79</b>	<b>284,982.62</b>	<b>1.33</b>	<b>10.58</b>	<b>0.00</b>	<b>9.15</b>	<b>0.00</b>	<b>0.00</b>	<b>285,003.67</b>
Fontana, City Of	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Golden State Water Company	1,074.4	23,926.60	51,839.17	222.0	1,732.52	3,752.92	35.58	0.00	0.00	0.00	11,028.12	0.18	92,315.09	500.00	3,967.72	0.00	0.50	0.00	0.00	96,783.31
Jurupa Community Services District	10,609.9	236,282.61	511,927.96	16,328.0	127,432.12	276,039.11	351.39	0.00	0.00	0.00	108,906.10	1.73	1,260,941.02	2,506.01	19,886.20	0.00	5.81	0.00	0.00	1,283,339.04
Marygold Mutual Water Company	840.9	18,726.49	40,572.65	353.7	2,760.47	5,979.64	0.00	0.00	0.00	0.00	0.00	0.00	68,039.25	796.67	6,321.90	0.00	764.52	0.00	0.00	75,922.34
Monte Vista Irrigation Company	0.0	0.00	0.00	365.2	2,850.57	6,174.80	0.00	0.00	0.00	0.00	0.00	0.00	9,025.37	822.67	6,528.22	0.00	0.00	0.00	0.00	16,376.26
Monte Vista Water District	7,523.3	167,543.69	362,998.79	2,709.4	21,145.54	45,804.75	249.16	0.00	0.00	0.00	77,223.33	1.23	674,966.49	5,864.70	46,538.68	0.00	4.87	0.00	0.00	727,374.74
NCL Co, LLC	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Niagara Bottling, LLC</b>	<b>1,751.7</b>	<b>39,009.58</b>	<b>84,517.84</b>	<b>0.0</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1,382,063.69</b>	<b>0.00</b>	<b>0.00</b>	<b>18,212.89</b>	<b>1,523,804.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>23,935.00</b>	<b>723.57</b>	<b>198,558.16</b>	<b>1,747,020.73</b>
Nicholson Family Trust	0.0	0.00	0.00	2.1	16.17	35.03	0.00	0.00	0.00	0.00	0.00	0.00	51.20	4.67	37.03	0.00	0.00	(2.13)	0.00	90.77
Norco, City Of	0.0	0.00	0.00	108.9	850.09	1,841.43	0.00	0.00	0.00	0.00	0.00	0.00	2,691.52	245.33	1,946.83	0.00	0.00	0.00	0.00	4,883.68
Ontario, City Of	17,171.1	382,401.07	828,507.02	10,807.7	84,348.53	182,712.90	568.68	0.00	0.00	0.00	176,254.23	2.79	1,654,795.22	13,828.07	109,731.20	0.00	11.25	0.00	0.00	1,778,365.74
Pomona, City Of	9,192.2	204,709.23	443,521.33	6,054.1	47,249.20	102,349.61	0.00	0.00	0.00	0.00	0.00	0.00	797,829.37	(53,030.93)	108,207.59	0.00	0.00	0.00	0.00	853,006.03
San Antonio Water Company	676.5	15,066.28	32,642.48	813.4	6,347.94	13,750.69	22.41	0.00	0.00	0.00	6,944.27	0.11	74,774.18	1,832.01	14,537.72	0.00	0.57	0.00	0.00	91,144.48
San Bernardino, County of (Shooting Park)	17.2	382.44	828.60	0.0	0.00	0.00	0.57	11,517.07	0.00	0.00	176.27	56.71	12,961.66	0.00	0.00	0.00	270.81	5.01	1,946.46	15,183.94
Santa Ana River Water Company	175.5	3,908.34	8,467.78	702.4	5,481.68	11,874.23	5.81	0.00	0.00	0.00	1,801.41	0.03	31,539.28	1,582.01	12,553.86	0.00	964.56	(1.67)	0.00	46,638.04
Upland, City Of	2,107.0	46,923.13	101,663.28	1,539.7	12,016.74	26,030.24	69.78	0.00	0.00	0.00	21,627.56	0.34	208,331.07	3,468.02	27,520.09	0.00	1.39	0.00	0.00	239,320.57
West End Consolidated Water Co	0.0	0.00	0.00	511.5	3,991.72	8,646.72	0.00	0.00	0.00	0.00	0.00	0.00	12,638.44	1,152.01	9,141.62	0.00	0.00	0.00	0.00	22,932.07
West Valley Water District	0.0	0.00	0.00	347.8	2,714.28	5,879.58	0.00	0.00	0.00	0.00	0.00	0.00	8,593.86	783.34	6,216.09	0.00	476.35	(0.83)	0.00	16,068.81
<b>TOTAL</b>	<b>113,538.4</b>	<b>1,635,150.72</b>	<b>3,542,704.15</b>	<b>61,315.2</b>	<b>478,534.00</b>	<b>1,036,584.00</b>	<b>2,032.43</b>	<b>11,517.07</b>	<b>1,382,063.69</b>	<b>(629,915.45)</b>	<b>629,915.47</b>	<b>18,143.71</b>	<b>8,106,729.77</b>	<b>0.01</b>	<b>529,029.01</b>	<b>0.00</b>	<b>33,977.09</b>	<b>723.95</b>	<b>200,504.62</b>	<b>8,870,964.45</b>
	<b>8A</b>	<b>8B</b>	<b>8C</b>	<b>8D</b>	<b>8E</b>	<b>8F</b>	<b>8G</b>	<b>8H</b>	<b>8I</b>	<b>8J</b>	<b>8K</b>	<b>8L</b>	<b>8M</b>	<b>8N</b>	<b>8O</b>	<b>8P</b>	<b>8Q</b>	<b>8R</b>	<b>8S</b>	<b>8T</b>

Notes:  
 1) IEUA is collecting the fourth of ten annual RTS charges for water purchased in FY 2016/17, and third of ten annual RTS charges for water purchased in FY 2017/18.  
 2) "Other Adjustments" (Column [8R]) includes adjustments from replenishment purchase for DRO.  
 3) In April 2021, Nestle Waters North America Inc., who owns Arrowhead Mountain Spring Water brand, changed its name to BlueTriton Brands, Inc. and requested Watermaster to use the new company name.





**Assessment Year 2021-2022 (Production Year 2020-2021)**

**Water Production Overview**

	Physical Production	Voluntary Agreements (w/ Ag)	Assignments (w/ Non-Ag)	Other Adjustments	Actual FY Production (Assmnt Pkg Column 10I)
BlueTriton Brands, Inc.	271.3	0.0	0.0	0.0	271.3
CalMat Co. (Appropriative)	0.0	0.0	0.0	0.0	0.0
Chino Hills, City Of	2,528.6	(69.0)	0.0	0.0	2,459.6
Chino, City Of	6,133.0	(3,298.0)	(72.6)	0.0	2,762.4
Cucamonga Valley Water District	26,225.7	0.0	0.0	0.0	26,225.7
Desalter Authority	40,156.1	0.0	0.0	(41.6)	40,114.5
Fontana Union Water Company	0.0	0.0	0.0	0.0	0.0
Fontana Water Company	13,565.3	0.0	0.0	0.0	13,565.3
Fontana, City Of	0.0	0.0	0.0	0.0	0.0
Golden State Water Company	1,074.4	0.0	0.0	0.0	1,074.4
Jurupa Community Services District	11,160.9	0.0	(417.1)	(133.9)	10,609.9
Marygold Mutual Water Company	840.9	0.0	0.0	0.0	840.9
Monte Vista Irrigation Company	0.0	0.0	0.0	0.0	0.0
Monte Vista Water District	7,674.4	(124.4)	(22.1)	(4.7)	7,523.3
NCL Co, LLC	0.0	0.0	0.0	0.0	0.0
Niagara Bottling, LLC	1,751.7	0.0	0.0	0.0	1,751.7
Nicholson Family Trust	0.0	0.0	0.0	0.0	0.0
Norco, City Of	0.0	0.0	0.0	0.0	0.0
Ontario, City Of	21,750.8	(2,971.3)	(1,608.4)	0.0	17,171.1
Pomona, City Of	9,192.2	0.0	0.0	0.0	9,192.2
San Antonio Water Company	676.5	0.0	0.0	0.0	676.5
San Bernardino, County of (Shooting Park)	17.2	0.0	0.0	0.0	17.2
Santa Ana River Water Company	0.0	0.0	0.0	175.5	175.5
Upland, City Of	2,177.1	0.0	0.0	(70.1)	2,107.0
West End Consolidated Water Co	0.0	0.0	0.0	0.0	0.0
West Valley Water District	0.0	0.0	0.0	0.0	0.0
	<b>145,196.1</b>	<b>(6,462.7)</b>	<b>(2,120.2)</b>	<b>(74.8)</b>	<b>136,538.4</b>

Less Desalter Authority Production **(40,114.5)**  
 Total Less Desalter Authority Production **96,423.9**

9A
9B
9C
9D
9E

Notes:  
 1) In April 2021, Nestle Waters North America Inc., who owns Arrowhead Mountain Spring Water brand, changed its name to BlueTriton Brands, Inc. and requested Watermaster to use the new company name.

Other Adj:  
 1) CDA provided 41.645 AF to JCSD for irrigation at Orchard Park.  
 2) Monte Vista Water District received credit of 4.698 AF after evaporative losses due to Pump-to-Waste activities in which the water was recaptured into a recharge basin.  
 3) Santa Ana River Water Company exceeded its allotment with JCSD by 175.498 AF.  
 4) City of Upland received credit of 70.098 AF after evaporative losses due to Pump-to-Waste activities in which the water was recaptured into a recharge basin.



Assessment Year 2021-2022 (Production Year 2020-2021)

# Water Production Summary

	Percent of Operating Safe Yield	Carryover Beginning Balance	Prior Year Adjustments	Assigned Share of Operating Safe Yield	Net Ag Pool Reallocation	Water Transaction Activity	Other Adjustments	Annual Production Right	Actual Fiscal Year Production	Storage and Recovery Program(s)	Total Production and Exchanges	Net Over-Production		Under Production Balances		
												85/15%	100%	Total Under-Produced	Carryover: Next Year Begin Bal	To Excess Carryover Account
BlueTriton Brands, Inc.	0.000%	0.0	0.0	0.0	0.0	271.3	0.0	271.3	271.3	0.0	271.3	0.0	0.0	0.0	0.0	0.0
CalMat Co. (Appropriative)	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chino Hills, City Of	3.851%	1,726.6	0.0	1,572.5	2,417.9	0.0	0.0	5,716.9	2,459.6	0.0	2,459.6	0.0	0.0	3,257.3	1,572.5	1,684.8
Chino, City Of	7.357%	3,298.4	0.0	3,004.2	11,194.4	0.0	0.0	17,497.0	2,762.4	0.0	2,762.4	0.0	0.0	14,734.6	3,004.2	11,730.4
Cucamonga Valley Water District	6.601%	1,596.4	0.0	2,695.5	2,552.2	35.6	0.0	6,879.7	26,225.7	(20,500.0)	5,725.7	0.0	0.0	1,154.0	1,154.0	0.0
Desalter Authority	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40,114.5	0.0	40,114.5	0.0	40,114.5	0.0	0.0	0.0
Fontana Union Water Company	11.657%	0.0	0.0	4,760.0	3,450.3	(8,210.3)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Fontana Water Company</b>	<b>0.002%</b>	<b>0.9</b>	<b>0.0</b>	<b>0.8</b>	<b>834.6</b>	<b>10,229.0</b>	<b>0.0</b>	<b>11,065.3</b>	<b>13,565.3</b>	<b>(2,500.0)</b>	<b>11,065.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Fontana, City Of	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Golden State Water Company	0.750%	323.6	0.0	306.3	222.0	222.5	0.0	1,074.4	1,074.4	0.0	1,074.4	0.0	0.0	0.0	0.0	0.0
Jurupa Community Services District	3.759%	1,685.3	0.0	1,535.0	16,328.0	0.0	0.0	19,548.3	10,609.9	0.0	10,609.9	0.0	0.0	8,938.4	1,535.0	7,403.4
Marygold Mutual Water Company	1.195%	399.3	0.0	488.0	353.7	0.0	0.0	1,240.9	840.9	0.0	840.9	0.0	0.0	400.0	400.0	0.0
Monte Vista Irrigation Company	1.234%	553.3	0.0	503.9	365.2	0.0	0.0	1,422.4	0.0	0.0	0.0	0.0	0.0	1,422.4	503.9	918.5
Monte Vista Water District	8.797%	3,944.0	0.0	3,592.2	2,709.4	500.0	0.0	10,745.6	7,523.3	0.0	7,523.3	0.0	0.0	3,222.3	3,222.3	0.0
NCL Co, LLC	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Niagara Bottling, LLC</b>	<b>0.000%</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1,751.7</b>	<b>0.0</b>	<b>1,751.7</b>	<b>0.0</b>	<b>1,751.7</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Nicholson Family Trust	0.007%	3.1	0.0	2.9	2.1	(6.5)	0.0	1.6	0.0	0.0	0.0	0.0	0.0	1.6	1.6	0.0
Norco, City Of	0.368%	165.0	0.0	150.3	108.9	0.0	0.0	424.2	0.0	0.0	0.0	0.0	0.0	424.2	150.3	273.9
Ontario, City Of	20.742%	9,299.5	0.0	8,469.8	10,807.7	0.0	0.0	28,576.9	17,171.1	0.0	17,171.1	0.0	0.0	11,405.8	8,469.8	2,936.0
Pomona, City Of	20.454%	9,170.3	0.0	8,352.2	6,054.1	0.0	0.0	23,576.6	9,192.2	0.0	9,192.2	0.0	0.0	14,384.5	8,352.2	6,032.3
San Antonio Water Company	2.748%	1,232.0	0.0	1,122.1	813.4	0.0	0.0	3,167.5	676.5	0.0	676.5	0.0	0.0	2,491.0	1,122.1	1,368.9
San Bernardino, County of (Shooting P	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.2	0.0	17.2	17.2	0.0	0.0	0.0	0.0
Santa Ana River Water Company	2.373%	1,063.9	0.0	969.0	702.4	0.0	0.0	2,735.3	175.5	0.0	175.5	0.0	0.0	2,559.8	969.0	1,590.8
Upland, City Of	5.202%	2,332.3	0.0	2,124.2	1,539.7	0.0	0.0	5,996.2	2,107.0	0.0	2,107.0	0.0	0.0	3,889.2	2,124.2	1,765.0
West End Consolidated Water Co	1.728%	774.7	0.0	705.6	511.5	0.0	0.0	1,991.8	0.0	0.0	0.0	0.0	0.0	1,991.8	705.6	1,286.2
West Valley Water District	1.175%	526.8	0.0	479.8	347.8	0.0	0.0	1,354.4	0.0	0.0	0.0	0.0	0.0	1,354.4	479.8	874.6
	<b>100.00%</b>	<b>38,095.5</b>	<b>0.0</b>	<b>40,834.0</b>	<b>61,315.2</b>	<b>3,041.6</b>	<b>0.0</b>	<b>143,286.3</b>	<b>136,538.4</b>	<b>(23,000.0)</b>	<b>113,538.4</b>	<b>17.2</b>	<b>41,866.1</b>	<b>71,631.2</b>	<b>33,766.4</b>	<b>37,864.8</b>
Less Desalter Authority Production									<b>(40,114.5)</b>		<b>(40,114.5)</b>		<b>(40,114.5)</b>			
Total Less Desalter Authority Production									<b>96,423.9</b>		<b>73,423.9</b>		<b>1,751.7</b>			
	<b>10A</b>	<b>10B</b>	<b>10C</b>	<b>10D</b>	<b>10E</b>	<b>10F</b>	<b>10G</b>	<b>10H</b>	<b>10I</b>	<b>10J</b>	<b>10K</b>	<b>10L</b>	<b>10M</b>	<b>10N</b>	<b>10O</b>	<b>10P</b>

Notes:  
 1) As of July 1, 2020, the total Operating Safe Yield of the Appropriative Pool is 40,834 AF, allocated by percentage of Operating Safe Yield.  
 2) In April 2021, Nestle Waters North America Inc., who owns Arrowhead Mountain Spring Water brand, changed its name to BlueTriton Brands, Inc. and requested Watermaster to use the new company name.



**Assessment Year 2021-2022 (Production Year 2020-2021)**

**Local Excess Carry Over Storage Account Summary**

	Excess Carry Over Account (ECO)					
	Beginning Balance	0.07% Storage Loss	Transfers To / (From)	From Supplemental Storage	From Under-Production	Ending Balance
BlueTriton Brands, Inc.	720.9	(0.5)	(278.1)	0.0	0.0	442.3
CalMat Co. (Appropriative)	0.4	0.0	0.0	0.0	0.0	0.4
Chino Hills, City Of	11,924.2	(8.3)	(369.1)	0.0	1,684.8	13,231.5
Chino, City Of	114,505.8	(80.2)	(2,617.2)	0.0	11,730.4	123,538.9
Cucamonga Valley Water District	16,072.4	(11.3)	(846.7)	0.0	0.0	15,214.4
Desalter Authority	0.0	0.0	0.0	0.0	0.0	0.0
Fontana Union Water Company	0.0	0.0	0.0	0.0	0.0	0.0
<b>Fontana Water Company</b>	<b>5,799.2</b>	<b>(4.1)</b>	<b>(3,883.0)</b>	<b>2,722.5</b>	<b>0.0</b>	<b>4,634.7</b>
Fontana, City Of	0.0	0.0	0.0	0.0	0.0	0.0
Golden State Water Company	424.2	(0.3)	(484.6)	60.8	0.0	0.0
Jurupa Community Services District	31,861.3	(22.3)	(2,783.9)	0.0	7,403.4	36,458.5
Marygold Mutual Water Company	614.0	(0.4)	0.0	0.0	0.0	613.6
Monte Vista Irrigation Company	10,128.4	(7.1)	(177.3)	0.0	918.5	10,862.5
Monte Vista Water District	6,758.6	(4.7)	(1,490.1)	0.0	0.0	5,263.8
NCL Co, LLC	4.0	0.0	0.0	0.0	0.0	4.0
Niagara Bottling, LLC	0.0	0.0	0.0	0.0	0.0	0.0
Nicholson Family Trust	1.7	0.0	(1.0)	0.0	0.0	0.7
Norco, City Of	2,375.1	(1.7)	(52.9)	0.0	273.9	2,594.5
Ontario, City Of	39,260.7	(27.5)	0.0	0.0	2,936.0	42,169.2
Pomona, City Of	25,207.9	(17.6)	(4,259.1)	0.0	6,032.3	26,963.4
San Antonio Water Company	2,873.4	(2.0)	0.0	0.0	1,368.9	4,240.2
San Bernardino, County of (Shooting Park)	0.0	0.0	0.0	0.0	0.0	0.0
Santa Ana River Water Company	6,433.6	(4.5)	(366.1)	0.0	1,590.8	7,653.7
Upland, City Of	19,264.0	(13.5)	(878.8)	0.0	1,765.0	20,136.7
West End Consolidated Water Co	5,204.3	(3.6)	(162.1)	0.0	1,286.2	6,324.8
West Valley Water District	8,322.8	(5.8)	(1,168.8)	0.0	874.6	8,022.8
	<b>307,756.9</b>	<b>(215.4)</b>	<b>(19,819.0)</b>	<b>2,783.3</b>	<b>37,864.8</b>	<b>328,370.5</b>
	<b>11A</b>	<b>11B</b>	<b>11C</b>	<b>11D</b>	<b>11E</b>	<b>11F</b>

Notes:

- 1) Fontana Water Company transferred 2,722.510 AF from their Supplemental Storage account to offset their production year 2020/21 over-production obligations.
- 2) Golden State Water Company transferred 60.754 from their Supplemental Storage account and 161.780 AF from their Excess Carry Over Storage account to offset their production year 2020/21 over-production obligations.
- 3) In April 2021, Nestle Waters North America Inc., who owns Arrowhead Mountain Spring Water brand, changed its name to BlueTriton Brands, Inc. and requested Watermaster to use the new company name.



Assessment Year 2021-2022 (Production Year 2020-2021)

# Local Supplemental Storage Account Summary

	Recharged Recycled Account					Quantified (Pre 7/1/2000) Account					New (Post 7/1/2000) Account					Combined
	Beginning Balance	0.07% Storage Loss	Transfers To / (From)	Transfer to ECO Account	Ending Balance	Beginning Balance	0.07% Storage Loss	Transfers To / (From)	Transfer to ECO Account	Ending Balance	Beginning Balance	0.07% Storage Loss	Transfers To / (From)	Transfer to ECO Account	Ending Balance	Ending Balance
BlueTriton Brands, Inc.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CalMat Co. (Appropriative)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chino Hills, City Of	11,105.8	(7.8)	1,416.0	0.0	12,514.0	4,789.4	(3.4)	0.0	0.0	4,786.1	0.0	0.0	0.0	0.0	0.0	17,300.1
Chino, City Of	8,508.6	(6.0)	0.0	0.0	8,502.6	1,051.8	(0.7)	0.0	0.0	1,051.0	1,926.6	(1.3)	0.0	0.0	1,925.3	11,478.9
Cucamonga Valley Water District	31,078.7	(21.8)	9,035.5	0.0	40,092.5	10,693.4	(7.5)	0.0	0.0	10,685.9	637.9	(0.4)	255.2	0.0	892.7	51,671.1
Desalter Authority	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fontana Union Water Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Fontana Water Company</b>	<b>0.0</b>	<b>0.0</b>	<b>3,082.6</b>	<b>(2,722.5)</b>	360.1	0.0	0.0	0.0	0.0	0.0	310.1	(0.2)	0.0	0.0	309.9	670.0
Fontana, City Of	44.0	0.0	0.0	0.0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.0
Golden State Water Company	0.0	0.0	0.0	0.0	0.0	1,389.0	(1.0)	0.0	(3.6)	1,384.4	57.2	0.0	0.0	(57.2)	0.0	1,384.4
Jurupa Community Services District	4,832.4	(3.4)	0.0	0.0	4,829.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,829.0
Marygold Mutual Water Company	0.0	0.0	0.0	0.0	0.0	305.0	(0.2)	(292.5)	0.0	12.3	0.0	0.0	0.0	0.0	0.0	12.3
Monte Vista Irrigation Company	0.0	0.0	0.0	0.0	0.0	5,450.0	(3.8)	0.0	0.0	5,446.2	0.0	0.0	0.0	0.0	0.0	5,446.2
Monte Vista Water District	0.0	0.0	0.0	0.0	0.0	3,376.5	(2.4)	0.0	0.0	3,374.2	1.6	0.0	(1.6)	0.0	0.0	3,374.2
NCL Co, LLC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Niagara Bottling, LLC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nicholson Family Trust	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Norco, City Of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	96.4	(0.1)	0.0	0.0	96.3	96.3
Ontario, City Of	49,233.2	(34.5)	(2,420.0)	0.0	46,778.8	8,050.1	(5.6)	0.0	0.0	8,044.5	0.0	0.0	0.0	0.0	0.0	54,823.2
Pomona, City Of	0.0	0.0	0.0	0.0	0.0	10,912.1	(7.6)	0.0	0.0	10,904.4	1,559.9	(1.1)	0.0	0.0	1,558.8	12,463.2
San Antonio Water Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,759.5	(3.3)	(104.5)	0.0	4,651.7	4,651.7
San Bernardino, County of (Shooting Park)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Santa Ana River Water Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	481.1	(0.3)	0.0	0.0	480.7	480.7
Upland, City Of	12,078.4	(8.5)	1,481.7	0.0	13,551.6	5,803.2	(4.1)	0.0	0.0	5,799.1	0.0	0.0	0.0	0.0	0.0	19,350.7
West End Consolidated Water Co	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	452.5	(0.3)	0.0	0.0	452.2	452.2
West Valley Water District	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	307.7	(0.2)	0.0	0.0	307.5	307.5
	<b>116,881.1</b>	<b>(81.8)</b>	<b>12,595.9</b>	<b>(2,722.5)</b>	<b>126,672.7</b>	<b>51,820.4</b>	<b>(36.3)</b>	<b>(292.5)</b>	<b>(3.6)</b>	<b>51,488.1</b>	<b>10,590.5</b>	<b>(7.4)</b>	<b>149.0</b>	<b>(57.2)</b>	<b>10,675.0</b>	<b>188,835.7</b>
	<b>12A</b>	<b>12B</b>	<b>12C</b>	<b>12D</b>	<b>12E</b>	<b>12F</b>	<b>12G</b>	<b>12H</b>	<b>12I</b>	<b>12J</b>	<b>12K</b>	<b>12L</b>	<b>12M</b>	<b>12N</b>	<b>12O</b>	<b>12P</b>

Notes:  
 1) City of Ontario elected not to take in their share of Recharged Recycled. Cucamonga Valley Water District subsequently elected to take in City of Ontario's share.  
 2) City of Ontario elected not to take in the 3,000 AF of City of Fontana's share of Recharged Recycled. Fontana Water Company subsequently elected to take in all of City of Fontana's share, which they then transferred 2,722.510 AF to offset their production year 2020/21 over-production obligations.  
 3) Golden State Water Company transferred 3.593 AF and 57.161 AF from their Quantified and New Supplemental storage accounts respectively to offset a portion of their production year 2020/21 over-production obligations.  
 4) In April 2021, Nestle Waters North America Inc., who owns Arrowhead Mountain Spring Water brand, changed its name to BlueTriton Brands, Inc. and requested Watermaster to use the new company name.



**Assessment Year 2021-2022 (Production Year 2020-2021)**

**Other Storage and Replenishment Accounts**

<b>DESALTER REPLENISHMENT</b>	<b>Beginning Balance</b>	<b>Water Purchases</b>	<b>Transfers To</b>	<b>Transfers From</b>	<b>Ending Balance</b>
<b>CONTROLLED OVERDRAFT AND OFFSETS</b>					
Re-Op Offset Pre-Peace II / CDA	1,286.7	.....	0.0	0.0	1,286.7
Re-Op Offset Peace II Expansion	87,500.0	.....	0.0	(12,500.0)	75,000.0
Non-Ag OBMP Special Assessment	0.0	.....	735.0	(735.0)	0.0
Non-Ag Dedication	0.0	.....	0.0	0.0	0.0
	<b>88,786.7</b>		<b>735.0</b>	<b>(13,235.0)</b>	<b>76,286.7</b>

<b>DEDICATED REPLENISHMENT</b>	<b>Beginning Balance</b>	<b>Water Purchases</b>	<b>Transfers To</b>	<b>Transfers From</b>	<b>Ending Balance</b>
BlueTriton Brands, Inc.	0.0	0.0	32.1	(32.1)	0.0
CalMat Co. (Appropriative)	0.0	0.0	0.0	0.0	0.0
Chino Hills, City Of	602.9	0.0	0.0	(602.9)	0.0
Chino, City Of	0.0	0.0	0.0	0.0	0.0
Cucamonga Valley Water District	952.5	0.0	0.0	(952.5)	0.0
Fontana Union Water Company	0.0	0.0	1,674.7	(1,674.7)	0.0
Fontana Water Company	469.0	0.0	0.0	(469.0)	0.0
Fontana, City Of	0.0	0.0	0.0	0.0	0.0
Golden State Water Company	0.0	0.0	0.0	0.0	0.0
Jurupa Community Services District	0.0	0.0	0.0	0.0	0.0
Marygold Mutual Water Company	0.0	0.0	0.0	0.0	0.0
Monte Vista Irrigation Company	0.0	0.0	0.0	0.0	0.0
Monte Vista Water District	0.0	0.0	0.0	0.0	0.0
NCL Co, LLC	0.0	0.0	0.0	0.0	0.0
Niagara Bottling, LLC	0.0	0.0	0.0	0.0	0.0
Nicholson Family Trust	0.0	0.0	0.0	0.0	0.0
Norco, City Of	0.0	0.0	0.0	0.0	0.0
Ontario, City Of	0.0	0.0	3,461.1	(3,461.1)	0.0
Pomona, City Of	0.0	0.0	0.0	0.0	0.0
San Antonio Water Company	281.8	0.0	0.0	(281.8)	0.0
San Bernardino, County of (Shooting Park)	0.0	0.0	0.0	0.0	0.0
Santa Ana River Water Company	0.0	0.0	0.0	0.0	0.0
Upland, City Of	171.2	0.0	0.0	(171.2)	0.0
West End Consolidated Water Co	86.1	0.0	0.0	(86.1)	0.0
West Valley Water District	0.0	0.0	0.0	0.0	0.0
	<b>2,563.5</b>	<b>0.0</b>	<b>5,167.9</b>	<b>(7,731.4)</b>	<b>0.0</b>

13A

13B

13C

13D

13E

<b>STORAGE AND RECOVERY</b>	<b>Beginning Balance</b>	<b>Storage Loss</b>	<b>Transfers To</b>	<b>Transfers From</b>	<b>Ending Balance</b>
<b>METROPOLITAN WATER DISTRICT</b>					
Dry Year Yield / Conjunctive Use Program	45,961.0	(32.2)	0.0	(23,000.0)	22,928.8
	13F	13G	13H	13I	13J

Notes:  
Water in column [13D] goes into column [21D] on page 21.1.



**Assessment Year 2021-2022 (Production Year 2020-2021)**

**Water Transaction Summary**

	Water Transactions				Total Water Transactions
	Assigned Rights	General Transfer	Transfers (To) / From ECO Account	Transfers (To) Desalter Replenishment	
BlueTriton Brands, Inc.	0.0	32.1	271.3	(32.1)	271.3
CalMat Co. (Appropriative)	0.0	0.0	0.0	0.0	0.0
Chino Hills, City Of	0.0	0.0	0.0	0.0	0.0
Chino, City Of	(500.0)	0.0	500.0	0.0	0.0
Cucamonga Valley Water District	(6,500.0)	6,535.6	0.0	0.0	35.6
Desalter Authority	0.0	0.0	0.0	0.0	0.0
Fontana Union Water Company	0.0	(6,535.6)	0.0	(1,674.7)	(8,210.3)
<b>Fontana Water Company</b>	<b>7,506.5</b>	<b>0.0</b>	<b>2,722.5</b>	<b>0.0</b>	<b>10,229.0</b>
Fontana, City Of	0.0	0.0	0.0	0.0	0.0
Golden State Water Company	0.0	0.0	222.5	0.0	222.5
Jurupa Community Services District	0.0	0.0	0.0	0.0	0.0
Marygold Mutual Water Company	0.0	0.0	0.0	0.0	0.0
Monte Vista Irrigation Company	0.0	0.0	0.0	0.0	0.0
Monte Vista Water District	500.0	0.0	0.0	0.0	500.0
NCL Co, LLC	0.0	0.0	0.0	0.0	0.0
Niagara Bottling, LLC	0.0	0.0	0.0	0.0	0.0
Nicholson Family Trust	(6.5)	0.0	0.0	0.0	(6.5)
Norco, City Of	0.0	0.0	0.0	0.0	0.0
Ontario, City Of	0.0	3,461.1	0.0	(3,461.1)	0.0
Pomona, City Of	0.0	0.0	0.0	0.0	0.0
San Antonio Water Company	0.0	0.0	0.0	0.0	0.0
San Bernardino, County of (Shooting Park)	0.0	0.0	0.0	0.0	0.0
Santa Ana River Water Company	0.0	0.0	0.0	0.0	0.0
Upland, City Of	0.0	0.0	0.0	0.0	0.0
West End Consolidated Water Co	0.0	0.0	0.0	0.0	0.0
West Valley Water District	(1,000.0)	0.0	1,000.0	0.0	0.0
	<b>0.0</b>	<b>3,493.2</b>	<b>4,716.3</b>	<b>(5,167.9)</b>	<b>3,041.6</b>
	<b>14A</b>	<b>14B</b>	<b>14C</b>	<b>14D</b>	<b>14E</b>

Notes:

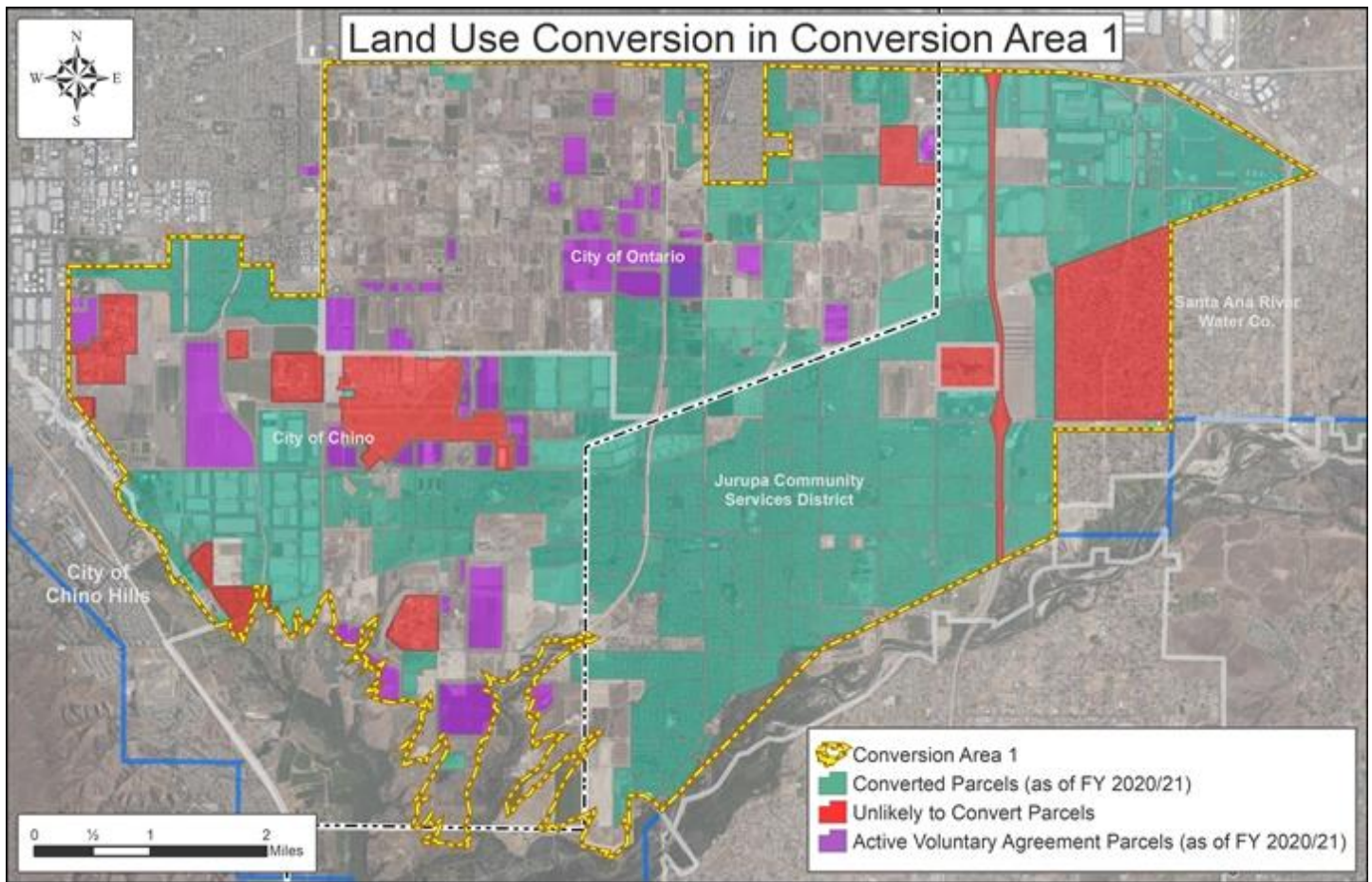
1) In April 2021, Nestle Waters North America Inc., who owns Arrowhead Mountain Spring Water brand, changed its name to BlueTriton Brands, Inc. and requested Watermaster to use the new company name.



**Assessment Year 2021-2022 (Production Year 2020-2021)**

**Land Use Conversion Summary**

	Prior Conversion	Conversion @ 1.3 af/ac		Total Prior to Peace Agrmt Converted AF	Conversion @ 2.0 af/ac		Total Land Use Conversion Acre-Feet
		Acres	Acre-Feet		Acres	Acre-Feet	
Chino Hills, City Of	0.0	670.266	871.3	871.3	203.334	406.7	1,278.0
Chino, City Of	196.2	1,434.750	1,865.2	2,061.4	3,477.695	6,955.4	9,016.8
Cucamonga Valley Water District	0.0	460.280	598.4	598.4	0.000	0.0	598.4
Fontana Water Company	0.0	0.000	0.0	0.0	417.000	834.0	834.0
Jurupa Community Services District	0.0	2,756.920	3,584.0	3,584.0	5,815.718	11,631.4	15,215.4
Monte Vista Water District	0.0	48.150	62.6	62.6	21.510	43.0	105.6
Ontario, City Of	209.4	527.044	685.2	894.6	1,886.892	3,773.8	4,668.3
	<b>405.6</b>	<b>5,897.410</b>	<b>7,666.6</b>	<b>8,072.3</b>	<b>11,822.149</b>	<b>23,644.3</b>	<b>31,716.6</b>
	<b>15A</b>	<b>15B</b>	<b>15C</b>	<b>15D</b>	<b>15E</b>	<b>15F</b>	<b>15G</b>



Notes:  
 In August 2020, 20 acres of eligible "Outside Conversion Area 1" parcels were transferred from City of Chino to Monte Vista Water District after it was realized that they are within MVWD's service area. This was accounted for in the previous Assessment Package; past years' credit was resolved through a water transaction in this year's Assessment Package (see page 23.1 for details).



**Assessment Year 2021-2022 (Production Year 2020-2021)**

**Agricultural Pool Reallocation Summary**

	% Share of Operating Safe Yield	Reallocation of Agricultural Pool Safe Yield				
		Safe Yield Reduction <sup>1</sup>	Land Use Conversions	Early Transfer	Total AG Pool Reallocation	
BlueTriton Brands, Inc.	0.000%	0.0	0.0	0.0	0.0	
CalMat Co. (Appropriative)	0.000%	0.0	0.0	0.0	0.0	
Chino Hills, City Of	3.851%	346.6	1,278.0	793.3	2,417.9	
Chino, City Of	7.357%	662.1	9,016.8	1,515.4	11,194.4	
Cucamonga Valley Water District	6.601%	594.1	598.4	1,359.7	2,552.2	
Desalter Authority	0.000%	0.0	0.0	0.0	0.0	
Fontana Union Water Company	11.657%	1,049.1	0.0	2,401.2	3,450.3	
Fontana Water Company	0.002%	0.2	834.0	0.4	834.6	
Fontana, City Of	0.000%	0.0	0.0	0.0	0.0	
Golden State Water Company	0.750%	67.5	0.0	154.5	222.0	
Jurupa Community Services District	3.759%	338.3	15,215.4	774.3	16,328.0	
Marygold Mutual Water Company	1.195%	107.6	0.0	246.2	353.7	
Monte Vista Irrigation Company	1.234%	111.1	0.0	254.2	365.2	
Monte Vista Water District	8.797%	791.7	105.6	1,812.1	2,709.4	
NCL Co, LLC	0.000%	0.0	0.0	0.0	0.0	
Niagara Bottling, LLC	0.000%	0.0	0.0	0.0	0.0	
Nicholson Family Trust	0.007%	0.6	0.0	1.4	2.1	
Norco, City Of	0.368%	33.1	0.0	75.8	108.9	
Ontario, City Of	20.742%	1,866.8	4,668.3	4,272.6	10,807.7	
Pomona, City Of	20.454%	1,840.9	0.0	4,213.2	6,054.1	
San Antonio Water Company	2.748%	247.3	0.0	566.1	813.4	
San Bernardino, County of (Shooting Park)	0.000%	0.0	0.0	0.0	0.0	
Santa Ana River Water Company	2.373%	213.6	0.0	488.8	702.4	
Upland, City Of	5.202%	468.2	0.0	1,071.5	1,539.7	
West End Consolidated Water Co	1.728%	155.5	0.0	355.9	511.5	
West Valley Water District	1.175%	105.8	0.0	242.0	347.8	
<b>Agricultural Pool Safe Yield</b>	<b>82,800.0</b>	<b>100%</b>	<b>9,000.0</b>	<b>31,716.6</b>	<b>20,598.6</b>	<b>61,315.2</b>
Agricultural Pool Production	(21,484.8)	16A	16B	16C	16D	16E
Safe Yield Reduction <sup>1</sup>	(9,000.0)					
Land Use Conversions	(31,716.6)					
Early Transfer [16D]	20,598.6					

Notes:

<sup>1</sup> Paragraph 10, Subdivision (a)(1) of Exhibit "H" of the Judgment states "to supplement, in the particular year, water available from Operating Safe Yield to compensate for any reduction in the Safe Yield by reason of recalculation thereof after the tenth year of operation hereunder."





# Cumulative Unmet Replenishment Obligation (CURO)

<b>Remaining Replenishment Obligation:</b>	<b>AF</b>	<b>Replenishment Rates</b>
Appropriative - 100	0.0	2021 Rate \$789.00
Appropriative - 15/85	0.0	2020 Rate \$767.00
Non-Agricultural - 100	0.0	
	<b>0.0</b>	

Company	Outstanding Obligation (AF)	Fund Balance (\$)	Outstanding Obligation (\$)	AF Production and Exchanges	85/15 Producers	Percent	15%	85%	100%	Total
BlueTriton Brands, Inc.	0.0	\$135.86	(\$135.86)	271.3	XXXXXXXXXX	0.000%	XXXXXXXXXX	XXXXXXXXXX	(\$135.86)	(\$135.86)
CalMat Co. (Appropriative)	0.0	\$0.00	\$0.00	0.0	XXXXXXXXXX	0.000%	XXXXXXXXXX	XXXXXXXXXX	\$0.00	\$0.00
Chino Hills, City Of	0.0	\$0.00	\$0.00	2,459.6	2,459.6	4.008%	\$0.40	\$0.00	XXXXXXXXXX	\$0.40
Chino, City Of	0.0	\$0.00	\$0.00	2,762.4	2,762.4	4.501%	\$0.45	\$0.00	XXXXXXXXXX	\$0.45
Cucamonga Valley Water District	0.0	\$0.01	(\$0.01)	5,725.7	5,725.7	9.330%	\$0.93	(\$0.01)	XXXXXXXXXX	\$0.92
Desalter Authority	0.0	\$0.00	\$0.00	40,114.5	XXXXXXXXXX	0.000%	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	\$0.00
Fontana Union Water Company	0.0	\$0.00	\$0.00	0.0	0.0	0.000%	\$0.00	\$0.00	XXXXXXXXXX	\$0.00
Fontana Water Company	0.0	\$0.01	(\$0.01)	11,065.3	11,065.3	18.031%	\$1.80	(\$0.01)	XXXXXXXXXX	\$1.79
Fontana, City Of	0.0	\$0.00	\$0.00	0.0	XXXXXXXXXX	0.000%	XXXXXXXXXX	XXXXXXXXXX	\$0.00	\$0.00
Golden State Water Company	0.0	\$0.00	\$0.00	1,074.4	1,074.4	1.751%	\$0.18	\$0.00	XXXXXXXXXX	\$0.18
Jurupa Community Services District	0.0	\$0.00	\$0.00	10,609.9	10,609.9	17.289%	\$1.73	\$0.00	XXXXXXXXXX	\$1.73
Marygold Mutual Water Company	0.0	\$0.00	\$0.00	840.9	XXXXXXXXXX	0.000%	XXXXXXXXXX	XXXXXXXXXX	\$0.00	\$0.00
Monte Vista Irrigation Company	0.0	\$0.00	\$0.00	0.0	0.0	0.000%	\$0.00	\$0.00	XXXXXXXXXX	\$0.00
Monte Vista Water District	0.0	\$0.00	\$0.00	7,523.3	7,523.3	12.259%	\$1.23	\$0.00	XXXXXXXXXX	\$1.23
NCL Co, LLC	0.0	\$0.00	\$0.00	0.0	XXXXXXXXXX	0.000%	XXXXXXXXXX	XXXXXXXXXX	\$0.00	\$0.00
Niagara Bottling, LLC	0.0	(\$18,212.89)	\$18,212.89	1,751.7	XXXXXXXXXX	0.000%	XXXXXXXXXX	XXXXXXXXXX	\$18,212.89	\$18,212.89
Nicholson Family Trust	0.0	\$0.00	\$0.00	0.0	0.0	0.000%	\$0.00	\$0.00	XXXXXXXXXX	\$0.00
Norco, City Of	0.0	\$0.00	\$0.00	0.0	0.0	0.000%	\$0.00	\$0.00	XXXXXXXXXX	\$0.00
Ontario, City Of	0.0	\$0.01	(\$0.01)	17,171.1	17,171.1	27.981%	\$2.80	(\$0.01)	XXXXXXXXXX	\$2.79
Pomona, City Of	0.0	\$0.00	\$0.00	9,192.2	XXXXXXXXXX	0.000%	XXXXXXXXXX	XXXXXXXXXX	\$0.00	\$0.00
San Antonio Water Company	0.0	\$0.00	\$0.00	676.5	676.5	1.102%	\$0.11	\$0.00	XXXXXXXXXX	\$0.11
San Bernardino, County of (Shooting Park)	0.0	(\$66.72)	\$66.72	17.2	17.2	0.028%	\$0.00	\$56.71	XXXXXXXXXX	\$56.71
Santa Ana River Water Company	0.0	\$0.00	\$0.00	175.5	175.5	0.286%	\$0.03	\$0.00	XXXXXXXXXX	\$0.03
Upland, City Of	0.0	\$0.00	\$0.00	2,107.0	2,107.0	3.433%	\$0.34	\$0.00	XXXXXXXXXX	\$0.34
West End Consolidated Water Co	0.0	\$0.00	\$0.00	0.0	0.0	0.000%	\$0.00	\$0.00	XXXXXXXXXX	\$0.00
West Valley Water District	0.0	\$0.00	\$0.00	0.0	0.0	0.000%	\$0.00	\$0.00	XXXXXXXXXX	\$0.00
<b>Pool 3 Appropriative Total</b>	<b>0.0</b>	<b>(\$18,143.72)</b>	<b>\$18,143.72</b>	<b>113,538.4</b>	<b>61,367.9</b>	<b>100.000%</b>	<b>\$10.00</b>	<b>\$56.68</b>	<b>\$18,077.03</b>	<b>\$18,143.71</b>
	<b>17A</b>	<b>17B</b>	<b>17C</b>	<b>17D</b>	<b>17E</b>	<b>17F</b>	<b>17G</b>	<b>17H</b>	<b>17I</b>	<b>17J</b>

Notes:  
 1) The 2021 replenishment rate includes MWD's Full Service Untreated Tier 1 volumic cost of \$777/AF, a \$10/AF surcharge from Three Valleys Municipal Water District, and a \$2/AF connection fee from Orange County Water District.



# Desalter Replenishment Accounting<sup>1</sup>

Production Year	Desalter Production			Desalter Replenishment									Remaining Desalter Replenishment Obligation <sup>4,7</sup> PIIA, 6.2(b)(iii)	
	Pre-Peace II Desalter Production	Peace II Desalter Expansion Production <sup>2</sup>	Total	Desalter (aka Kaiser) Account PIIA, 6.2 (a)(i)	Paragraph 31 Settlement Agreements Dedication <sup>3</sup> PIIA, 6.2(a)(ii)	"Leave Behind" Losses PIIA, 6.2(a)(iv)	Safe Yield Contributed by Parties PIIA, 6.2(a)(v)	Controlled Overdraft / Re-Op, PIIA, 6.2(a)(vi)			Appropriative Pool DRO Contribution PIIA, 6.2(b)(ii)	Non-Ag OBMP Assessment (10% Haircut) <sup>6</sup> PIIA, 6.2(b)(i)		
								Allocation to Pre-Peace II Desalters <sup>4,8</sup>	Allocation to All Desalters <sup>5</sup>	Balance				
2000 / 2001	7,989.0	0.0	7,989.0	3,994.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,994.5
2001 / 2002	9,457.8	0.0	9,457.8	4,728.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,728.9
2002 / 2003	10,438.5	0.0	10,438.5	5,219.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,219.3
2003 / 2004	10,605.0	0.0	10,605.0	5,302.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,302.5
2004 / 2005	9,853.6	0.0	9,853.6	4,926.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,926.8
2005 / 2006	16,475.8	0.0	16,475.8	11,579.1	0.0	0.0	0.0	0.0	0.0	0.0	400,000.0	0.0	0.0	4,896.7
2006 / 2007	26,356.2	0.0	26,356.2	608.4	4,273.1	0.0	0.0	21,474.7	0.0	378,525.3	0.0	0.0	0.0	0.0
2007 / 2008	26,972.1	0.0	26,972.1	0.0	0.0	0.0	0.0	26,972.1	0.0	351,553.2	0.0	0.0	0.0	0.0
2008 / 2009	32,920.5	0.0	32,920.5	0.0	0.0	0.0	0.0	61,989.1	0.0	289,564.1	0.0	0.0	0.0	(29,068.6)
2009 / 2010	28,516.7	0.0	28,516.7	0.0	0.0	0.0	0.0	28,516.7	0.0	261,047.4	0.0	0.0	0.0	0.0
2010 / 2011	29,318.7	0.0	29,318.7	0.0	0.0	0.0	0.0	29,318.7	0.0	231,728.7	0.0	0.0	0.0	0.0
2011 / 2012	28,378.9	0.0	28,378.9	0.0	0.0	0.0	0.0	28,378.9	0.0	203,349.7	0.0	0.0	0.0	0.0
2012 / 2013	27,061.7	0.0	27,061.7	0.0	0.0	0.0	0.0	27,061.7	0.0	176,288.1	0.0	0.0	0.0	0.0
2013 / 2014	29,228.0	14.6	29,242.6	0.0	0.0	0.0	0.0	0.0	12,500.0	163,788.1	10,000.0	0.0	0.0	6,742.6
2014 / 2015	29,541.3	448.7	29,990.0	0.0	0.0	0.0	0.0	0.0	12,500.0	151,288.1	10,000.0	0.0	0.0	7,490.0
2015 / 2016	27,008.8	1,154.1	28,162.9	0.0	0.0	0.0	0.0	0.0	12,500.0	138,788.1	10,000.0	0.0	0.0	5,662.9
2016 / 2017	26,725.6	1,527.2	28,252.8	0.0	0.0	0.0	0.0	0.0	12,500.0	126,288.1	10,000.0	735.0	0.0	5,017.8
2017 / 2018	28,589.8	1,462.5	30,052.3	0.0	0.0	0.0	0.0	0.0	12,500.0	113,788.1	10,000.0	735.0	0.0	6,817.3
2018 / 2019	25,502.9	5,696.3	31,199.2	0.0	0.0	0.0	0.0	0.0	12,500.0	101,288.1	10,000.0	735.0	0.0	7,964.2
2019 / 2020	27,593.6	8,003.4	35,597.1	0.0	0.0	0.0	0.0	0.0	12,500.0	88,788.1	10,000.0	735.0	0.0	12,362.0
<b>2020 / 2021</b>	<b>31,944.8</b>	<b>8,169.7</b>	<b>40,114.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>12,500.0</b>	<b>76,288.1</b>	<b>10,000.0</b>	<b>735.0</b>	<b>0.0</b>	<b>16,879.4</b>
2021 / 2022	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	12,500.0	63,788.1	10,000.0	735.0	0.0	16,765.0
2022 / 2023	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	12,500.0	51,288.1	10,000.0	735.0	0.0	16,765.0
2023 / 2024	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	12,500.0	38,788.1	10,000.0	735.0	0.0	16,765.0
2024 / 2025	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	12,500.0	26,288.1	10,000.0	735.0	0.0	16,765.0
2025 / 2026	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	5,000.0	21,288.1	10,000.0	735.0	0.0	24,265.0
2026 / 2027	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	5,000.0	16,288.1	10,000.0	735.0	0.0	24,265.0
2027 / 2028	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	5,000.0	11,288.1	10,000.0	735.0	0.0	24,265.0
2028 / 2029	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	5,000.0	6,288.1	10,000.0	735.0	0.0	24,265.0
2029 / 2030	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	5,000.0	1,288.1	10,000.0	735.0	0.0	24,265.0
	<b>760,479.4</b>	<b>116,476.5</b>	<b>876,955.9</b>	<b>36,359.6</b>	<b>4,273.1</b>	<b>0.0</b>	<b>0.0</b>	<b>223,711.9</b>	<b>175,000.0</b>		<b>170,000.0</b>	<b>10,290.5</b>		<b>257,321.1</b>
	<b>18A</b>	<b>18B</b>	<b>18C</b>	<b>18D</b>	<b>18E</b>	<b>18F</b>	<b>18G</b>	<b>18H</b>	<b>18I</b>	<b>18J</b>	<b>18K</b>	<b>18L</b>		<b>18M</b>

Notes:

- <sup>1</sup> Original table format and content: WEI, Response to Condition Subsequent Number 7, November 2008. Table has since been revised as a result of the March 15, 2019 Court Order.
- <sup>2</sup> Peace II Desalter Expansion was anticipated to have an annual production of approximately 10,000 AF.
- <sup>3</sup> 3,956.877 acre-feet + 316.177 acre-feet added as Non-Ag dedicated stored water per Paragraph 31 Settlement Agreements. Per Agreements, the water is deemed to have been dedicated as of June 30, 2007.
- <sup>4</sup> Six years of Desalter tracking (Production Year 2000-2001 through Production Year 2005/2006) may have incorrectly assumed that a significant portion of Desalter production was being offset by Desalter Induced Recharge. Condition Subsequent 7 included an adjustment of 29,070 AF against Desalter replenishment in Production Year 2008/2009.
- <sup>5</sup> Pursuant to section 7.2(e)(ii) of the Peace II Agreement, the initial schedule for the Peace II Desalter Expansion controlled overdraft of 175,000 acre-feet had been amended to be allocated to Desalter replenishment over a 17-year period, beginning in 2013/14 and ending in 2029/30.
- <sup>6</sup> For the first 10 years following the Peace II Agreement (2006/2007 through 2015/2016), the Non-Ag "10% Haircut" water is apportioned among the specific seven members of the Appropriative Pool, per PIIA 9.2(a). In the eleventh year and in each year thereafter, it is dedicated to Watermaster to further offset desalter replenishment. However, to the extent there is no remaining desalter replenishment obligation in any year after applying the offsets set forth in 6.2(a), it will be distributed pro rata among the members of the Appropriative Pool based upon each Producer's combined total share of OSY and the previous year's actual production.
- <sup>7</sup> Per the Peace II Agreement, Section 6.2(b)(iii) (as amended by the March 15, 2019 Court Order), the Remaining Desalter Replenishment Obligation is to be assessed against the Appropriative Pool, pro-rata based on each Producer's combined total share of OSY and their Adjusted Physical Production.
- <sup>8</sup> Due to the Re-Operation Schedule amendments in 2019, the Pre-Peace II Controlled Overdraft is left with a balance of 1,288.054 AF, which may be utilized at a later date to offset a future Desalter Replenishment Obligation.



**Assessment Year 2021-2022 (Production Year 2020-2021)**

**Desalter Replenishment Obligation Contribution**

	Percent of Operating Safe Yield	Land Use Conversions	Percent of Land Use Conversions	85% DROC Based on % OSY	15% DROC Based on % of LUC	Total DRO Contribution
BlueTriton Brands, Inc.	0.000%	0.0	0.000%	0.0	0.0	0.0
CalMat Co. (Appropriative)	0.000%	0.0	0.000%	0.0	0.0	0.0
Chino Hills, City Of	3.851%	1,278.0	4.029%	327.3	60.4	387.8
Chino, City Of	7.357%	9,016.8	28.429%	625.3	426.4	1,051.8
Cucamonga Valley Water District	6.601%	598.4	1.887%	561.1	28.3	589.4
Fontana Union Water Company	11.657%	0.0	0.000%	990.8	0.0	990.8
Fontana Water Company	0.002%	834.0	2.630%	0.2	39.4	39.6
Fontana, City Of	0.000%	0.0	0.000%	0.0	0.0	0.0
Golden State Water Company	0.750%	0.0	0.000%	63.8	0.0	63.8
Jurupa Community Services District	3.759%	15,215.4	47.973%	319.5	719.6	1,039.1
Marygold Mutual Water Company	1.195%	0.0	0.000%	101.6	0.0	101.6
Monte Vista Irrigation Company	1.234%	0.0	0.000%	104.9	0.0	104.9
Monte Vista Water District	8.797%	105.6	0.333%	747.7	5.0	752.7
NCL Co, LLC	0.000%	0.0	0.000%	0.0	0.0	0.0
Niagara Bottling, LLC	0.000%	0.0	0.000%	0.0	0.0	0.0
Nicholson Family Trust	0.007%	0.0	0.000%	0.6	0.0	0.6
Norco, City Of	0.368%	0.0	0.000%	31.3	0.0	31.3
Ontario, City Of	20.742%	4,668.3	14.719%	1,763.1	220.8	1,983.9
Pomona, City Of	20.454%	0.0	0.000%	1,738.6	0.0	1,738.6
San Antonio Water Company	2.748%	0.0	0.000%	233.6	0.0	233.6
San Bernardino, County of (Shooting Park)	0.000%	0.0	0.000%	0.0	0.0	0.0
Santa Ana River Water Company	2.373%	0.0	0.000%	201.7	0.0	201.7
Upland, City Of	5.202%	0.0	0.000%	442.2	0.0	442.2
West End Consolidated Water Co	1.728%	0.0	0.000%	146.9	0.0	146.9
West Valley Water District	1.175%	0.0	0.000%	99.9	0.0	99.9
	<b>100.000%</b>	<b>31,716.6</b>	<b>100.000%</b>	<b>8,500.0</b>	<b>1,500.0</b>	<b>10,000.0</b>
	<b>19A</b>	<b>19B</b>	<b>19C</b>	<b>19D</b>	<b>19E</b>	<b>19F</b>

Notes:

Section 6.2(b)(ii) of the Peace II Agreement as the amendment is shown in the March 15, 2019 Court Order states: "The members of the Appropriative Pool will contribute a total of 10,000 afy toward Desalter replenishment, allocated among the Appropriative Pool members as follows: 1) 85% of the total (8,500 afy) will be allocated according to the Operating Safe Yield percentage of each Appropriative Pool members; and 2) 15% of the total (1,500 afy) will be allocated according to each land use conversion agency's percentage of the total land use conversion claims. The formula is to be adjusted annually based on the actual land use conversion allocations of the year."



Assessment Year 2021-2022 (Production Year 2020-2021)

# Remaining Desalter Replenishment Obligation (RDRO)

	Assigned Share of Operating Safe Yield	CALCULATING THE ADJUSTED PHYSICAL PRODUCTION						ALLOCATING THE RDRO		
		Physical Production	50% of Voluntary Agreements with Ag	Assignments with Non-Ag	Storage and Recovery Programs	Other Adjustments	Total Adjusted Physical Production	Total Production and OSY Basis (20A+20G)	Percentage (20H) / Sum(20H)	Total Remaining Desalter Replenishment Obligation
BlueTriton Brands, Inc.	0.0	271.3	0.0	0.0	0.0	0.0	271.3	271.3	0.231%	39.0
CalMat Co. (Appropriative)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.0
Chino Hills, City Of	1,572.5	2,528.6	(34.5)	0.0	0.0	0.0	2,494.1	4,066.6	3.461%	584.2
Chino, City Of	3,004.2	6,133.0	(1,649.0)	(72.6)	0.0	0.0	4,411.4	7,415.5	6.312%	1,065.4
<b>Cucamonga Valley Water District</b>	<b>2,695.5</b>	<b>26,225.7</b>	<b>0.0</b>	<b>0.0</b>	<b>(20,500.0)</b>	<b>0.0</b>	<b>5,725.7</b>	<b>8,421.2</b>	<b>7.168%</b>	<b>1,209.8</b>
Fontana Union Water Company	4,760.0	0.0	0.0	0.0	0.0	0.0	0.0	4,760.0	4.051%	683.9
<b>Fontana Water Company</b>	<b>0.8</b>	<b>13,565.3</b>	<b>0.0</b>	<b>0.0</b>	<b>(2,500.0)</b>	<b>0.0</b>	<b>11,065.3</b>	<b>11,066.1</b>	<b>9.419%</b>	<b>1,589.8</b>
Fontana, City Of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.0
Golden State Water Company	306.3	1,074.4	0.0	0.0	0.0	0.0	1,074.4	1,380.6	1.175%	198.4
Jurupa Community Services District	1,535.0	11,160.9	0.0	(417.1)	0.0	(133.9)	10,609.9	12,144.9	10.337%	1,744.8
Marygold Mutual Water Company	488.0	840.9	0.0	0.0	0.0	0.0	840.9	1,328.9	1.131%	190.9
Monte Vista Irrigation Company	503.9	0.0	0.0	0.0	0.0	0.0	0.0	503.9	0.429%	72.4
Monte Vista Water District	3,592.2	7,674.4	(62.2)	(22.1)	0.0	(4.7)	7,585.5	11,177.6	9.514%	1,605.9
NCL Co, LLC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.0
Niagara Bottling, LLC	0.0	1,751.7	0.0	0.0	0.0	0.0	1,751.7	1,751.7	1.491%	251.7
Nicholson Family Trust	2.9	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.002%	0.4
Norco, City Of	150.3	0.0	0.0	0.0	0.0	0.0	0.0	150.3	0.128%	21.6
Ontario, City Of	8,469.8	21,750.8	(1,485.7)	(1,608.4)	0.0	0.0	18,656.8	27,126.6	23.089%	3,897.2
Pomona, City Of	8,352.2	9,192.2	0.0	0.0	0.0	0.0	9,192.2	17,544.3	14.933%	2,520.6
San Antonio Water Company	1,122.1	676.5	0.0	0.0	0.0	0.0	676.5	1,798.6	1.531%	258.4
San Bernardino, County of (Shooting Park)	0.0	17.2	0.0	0.0	0.0	0.0	17.2	17.2	0.015%	2.5
Santa Ana River Water Company	969.0	0.0	0.0	0.0	0.0	175.5	175.5	1,144.5	0.974%	164.4
Upland, City Of	2,124.2	2,177.1	0.0	0.0	0.0	(70.1)	2,107.0	4,231.2	3.601%	607.9
West End Consolidated Water Co	705.6	0.0	0.0	0.0	0.0	0.0	0.0	705.6	0.601%	101.4
West Valley Water District	479.8	0.0	0.0	0.0	0.0	0.0	0.0	479.8	0.408%	68.9
	<b>40,834.0</b>	<b>105,040.0</b>	<b>(3,231.3)</b>	<b>(2,120.2)</b>	<b>(23,000.0)</b>	<b>(33.2)</b>	<b>76,655.2</b>	<b>117,489.3</b>	<b>100.000%</b>	<b>16,879.4</b>
	<b>20A</b>	<b>20B</b>	<b>20C</b>	<b>20D</b>	<b>20E</b>	<b>20F</b>	<b>20G</b>	<b>20H</b>	<b>20I</b>	<b>20J</b>

Notes:  
 Section 6.2(b)(iii) of the Peace II Agreement as the amendment is shown in the March 15, 2019 Court Order states: "A Replenishment Assessment against the Appropriative Pool for any remaining Desalter replenishment obligation after applying both 6(b)(i) and 6(b)(ii), allocated pro-rata to each Appropriative Pool member according to the combined total of the member's share of Operating Safe Yield and the member's Adjusted Physical Production."



Assessment Year 2021-2022 (Production Year 2020-2021)

# Desalter Replenishment Summary

	Desalter Replenishment Obligation in AF			Total DRO Fulfillment Activity							Assessments	
	Desalter Replenishment Obligation Contribution	Remaining Desalter Replenishment Obligation	Total Desalter Replenishment Obligation	Transfer from Dedicated Replenishment Account	Transfer from Excess Carry Over Storage Account	Transfer from Recharged Recycled Storage Account	Transfer from Quantified Storage Account	Transfer from Post 7/1/2000 Storage Account	Replenishment Water Purchase	Total Transfers and Water Purchases	Residual DRO (AF)	Assessments Due On Residual DRO (\$)
BlueTriton Brands, Inc.	0.0	(39.0)	(39.0)	32.1	6.9	0.0	0.0	0.0	0.0	39.0	0.0	0.00
CalMat Co. (Appropriative)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
Chino Hills, City Of	(387.8)	(584.2)	(972.0)	602.9	369.1	0.0	0.0	0.0	0.0	972.0	0.0	0.00
Chino, City Of	(1,051.8)	(1,065.4)	(2,117.2)	0.0	2,117.2	0.0	0.0	0.0	0.0	2,117.2	0.0	0.00
Cucamonga Valley Water District	(589.4)	(1,209.8)	(1,799.2)	952.5	846.7	0.0	0.0	0.0	0.0	1,799.2	0.0	0.00
Fontana Union Water Company	(990.8)	(683.9)	(1,674.7)	1,674.7	0.0	0.0	0.0	0.0	0.0	1,674.7	0.0	0.00
Fontana Water Company	(39.6)	(1,589.8)	(1,629.5)	469.0	1,160.5	0.0	0.0	0.0	0.0	1,629.5	0.0	0.00
Fontana, City Of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
Golden State Water Company	(63.8)	(198.4)	(262.1)	0.0	262.1	0.0	0.0	0.0	0.0	262.1	0.0	0.00
Jurupa Community Services District	(1,039.1)	(1,744.8)	(2,783.9)	0.0	2,783.9	0.0	0.0	0.0	0.0	2,783.9	0.0	0.00
Marygold Mutual Water Company	(101.6)	(190.9)	(292.5)	0.0	0.0	0.0	292.5	0.0	0.0	292.5	0.0	0.00
Monte Vista Irrigation Company	(104.9)	(72.4)	(177.3)	0.0	177.3	0.0	0.0	0.0	0.0	177.3	0.0	0.00
Monte Vista Water District	(752.7)	(1,605.9)	(2,358.6)	0.0	1,490.1	713.2	0.0	155.4	0.0	2,358.6	0.0	0.00
NCL Co, LLC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
Niagara Bottling, LLC	0.0	(251.7)	(251.7)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(251.7)	198,558.16
Nicholson Family Trust	(0.6)	(0.4)	(1.0)	0.0	1.0	0.0	0.0	0.0	0.0	1.0	0.0	0.00
Norco, City Of	(31.3)	(21.6)	(52.9)	0.0	52.9	0.0	0.0	0.0	0.0	52.9	0.0	0.00
Ontario, City Of	(1,983.9)	(3,897.2)	(5,881.1)	3,461.1	0.0	2,420.0	0.0	0.0	0.0	5,881.1	0.0	0.00
Pomona, City Of	(1,738.6)	(2,520.6)	(4,259.1)	0.0	4,259.1	0.0	0.0	0.0	0.0	4,259.1	0.0	0.00
San Antonio Water Company	(233.6)	(258.4)	(492.0)	281.8	0.0	0.0	0.0	210.2	0.0	492.0	0.0	0.00
San Bernardino, County of (Shooting Park)	0.0	(2.5)	(2.5)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(2.5)	1,946.46
Santa Ana River Water Company	(201.7)	(164.4)	(366.1)	0.0	366.1	0.0	0.0	0.0	0.0	366.1	0.0	0.00
Upland, City Of	(442.2)	(607.9)	(1,050.1)	171.2	878.8	0.0	0.0	0.0	0.0	1,050.1	0.0	0.00
West End Consolidated Water Co	(146.9)	(101.4)	(248.3)	86.1	162.1	0.0	0.0	0.0	0.0	248.3	0.0	0.00
West Valley Water District	(99.9)	(68.9)	(168.8)	0.0	168.8	0.0	0.0	0.0	0.0	168.8	0.0	0.00
	<b>(10,000.0)</b>	<b>(16,879.4)</b>	<b>(26,879.4)</b>	<b>7,731.4</b>	<b>15,102.7</b>	<b>3,133.2</b>	<b>292.5</b>	<b>365.5</b>	<b>0.0</b>	<b>26,625.3</b>	<b>(254.1)</b>	<b>200,504.62</b>
	<b>21A</b>	<b>21B</b>	<b>21C</b>	<b>21D</b>	<b>21E</b>	<b>21F</b>	<b>21G</b>	<b>21H</b>	<b>21I</b>	<b>21J</b>	<b>21K</b>	<b>21L</b>

Notes:  
 1) California Speedway Corporation dedicated 32.1 AF from their ECO storage account to satisfy a portion of BlueTriton Brands, Inc.'s 2021/22 DRO pursuant to an Exhibit "G" Section 10 Form A.  
 2) City of Ontario (Non-Ag) dedicated 3,461.1 AF from their ECO storage account to satisfy a portion of City of Ontario's 2021/22 DRO pursuant to an Exhibit "G" Section 10 Form A.



Assessment Year 2021-2022 (Production Year 2020-2021)

**Assessment Calculation - Projected** (Includes "10% Judgment Administration and 15% OBMP & Program Elements 1-9 Operating Reserves")

**PRODUCTION BASIS**

2019/2020 Production and Exchanges in Acre-Feet (Actuals)  
 2020/2021 Production and Exchanges in Acre-Feet (Actuals)<sup>1</sup>

**BUDGET**

Judgment Administration <sup>2,3</sup>

OBMP & Program Elements 1-9 <sup>2</sup>

Judgment Administration, OBMP & PE 1-9 Assessments

**TOTAL BUDGET**

Less: Budgeted Interest Income  
 Less: Contributions from Outside Agencies

**Subtotal: CASH DEMAND**

**Add: OPERATING RESERVE**

Judgment Administration (10%)  
 OBMP & PE 1-9 (15%)

**Subtotal: OPERATING RESERVE**

Less: Cash Balance on Hand Available for Assessments <sup>4</sup>

**FUNDS REQUIRED TO BE ASSESSED**

Proposed Assessments

Judgment Administration, OBMP & PE 1-9 Assessments (Minimum \$5.00 Per Producer)

**Grand Total**

Prior Year Assessments, (Actuals) Information Only

**Grand Total**

Variance Between Proposed Assessments and Prior Year Assessments

**Grand Total**

Estimated Assessment as of "Amended" Budget July 22, 2021, Information Only

**Grand Total**

FY 2020/21 Budget <sup>5</sup>	FY 2021/22 Budget	ASSESSMENT	APPROPRIATIVE POOL		AGRICULTURAL POOL		NON-AG POOL	
		95,348.464	69,918.990	73.330%	21,841.407	22.907%	3,588.067	3.763%
		98,806.120	73,423.920	74.311%	21,484.815	21.744%	3,897.385	3.944%
			<b>Judgment Administration</b>	<b>OBMP &amp; PE 1-9</b>	<b>Judgment Administration</b>	<b>OBMP &amp; PE 1-9</b>	<b>Judgment Administration</b>	<b>OBMP &amp; PE 1-9</b>
\$2,021,670	\$2,200,720	\$2,200,720	\$1,635,379		\$478,533		\$86,807	
\$6,103,889	\$5,050,683	\$5,050,683		\$3,753,218		\$1,098,242		\$199,223
\$8,125,559	\$7,251,403	\$7,251,403	\$1,635,379	\$3,753,218	\$478,533	\$1,098,242	\$86,807	\$199,223
		\$7,251,403	\$1,635,379	\$3,753,218	\$478,533	\$1,098,242	\$86,807	\$199,223
(\$130,813)	(\$106,125)	(\$106,125)		(\$78,863)		(\$23,076)		(\$4,186)
(\$176,203)	(\$177,430)	(\$177,430)		(\$131,850)		(\$38,581)		(\$6,999)
\$7,818,543	\$6,967,848	\$6,967,848	\$1,635,379	\$3,542,505	\$478,533	\$1,036,584	\$86,807	\$188,038
\$202,167	\$220,072	\$220,072	\$163,538		\$47,853		\$8,681	
\$915,583	\$757,602	\$757,602		\$562,982		\$164,736		\$29,883
\$1,117,750	\$977,674	\$977,674	\$163,538	\$562,982	\$47,853	\$164,736	\$8,681	\$29,883
(\$1,117,750)	(\$977,674)	(\$977,674)	(\$163,538)	(\$562,982)	(\$47,853)	(\$164,736)	(\$8,681)	(\$29,883)
\$7,818,543	\$6,967,848	\$6,967,848	\$1,635,379	\$3,542,505	\$478,533	\$1,036,584	\$86,807	\$188,038
	[A]	Per Acre-Foot	\$22.27	\$48.25	\$22.27	\$48.25	\$22.27	\$48.25
				\$70.52		\$70.52		\$70.52
	[B]	Per Acre-Foot	\$21.20	\$60.80	\$21.20	\$60.80	\$21.20	\$60.80
				\$82.00		\$82.00		\$82.00
	[A] - [B]		\$1.07	(\$12.55)	\$1.07	(\$12.55)	\$1.07	(\$12.55)
				(\$11.48)		(\$11.48)		(\$11.48)
			\$18.56	\$39.54	\$18.56	\$39.54	\$18.56	\$39.54
				\$58.10		\$58.10		\$58.10

Notes:

<sup>1</sup> Due to the timing of when the Budget and the Assessment Package are prepared, actual production numbers on this page may differ from the Budget depending on any last minute corrections during the Assessment Package preparation process.

<sup>2</sup> Total costs are allocated to Pools by actual production percentages. Does not include Recharge Debt Payment, Recharge Improvement Projects, Replenishment Water Purchases, or RTS charges.

<sup>3</sup> Judgment Administration excludes OAP, AP, and ONAP specific legal services, meeting compensation, or Special Funds. These items invoiced separately on the Assessment invoices.

<sup>4</sup> June 30th fund balance (estimated) less funds required for Operating Reserves, Agricultural Pool Reserves, and Carryover replenishment obligations.

<sup>5</sup> The previous fiscal year's budget numbers are from the previously approved Assessment Package and does not reflect numbers from any amended budget that may have followed.



**Assessment Year 2021-2022 (Production Year 2020-2021)**

**Water Transaction Detail**

**Standard Transactions**

To:	From:	Date of Submittal	Quantity	\$ / Acre Feet	Total \$	If 85/15 Rule Applies:			
						85%	15%	WM Pays	
Cucamonga Valley Water District	West Valley Water District Storage Account	11/9/2020	1,000.0	528.50	528,500.00				
Fontana Water Company	Cucamonga Valley Water District Annual Account	2/16/2021	7,500.0	559.44	4,195,800.00	3,566,430.00	629,370.00	Fontana Water Company	
	Nicholson Family Trust Annual Account	5/25/2021	6.5	559.44	3,636.36	3,090.91	545.45	Fontana Water Company	
Monte Vista Water District	Chino, City Of Storage Account	9/17/2020	500.0	0.00	0.00				
<i>One time correction for Land Use Conversion error.</i>									
			<b>9,006.5</b>		<b>4,727,936.36</b>	<b>3,569,520.91</b>	<b>629,915.45</b>		
<b>Total 15% Credits from all Transactions:</b>								<b>\$629,915.45</b>	



**Assessment Year 2021-2022 (Production Year 2020-2021)**

**Water Transaction Detail**

**Applied Recurring Transactions:**

<b>From:</b>	<b>To:</b>	<b>Quantity</b>	<b>\$ / Acre Feet</b>	
Fontana Union Water Company Annual Account - Assigned Share of Operating Safe Yield	Cucamonga Valley Water District Annual Account - Transfer (To) / From	All	0.00	<i>Transfer FUWC Share of Safe Yield to CVWD.</i>
Fontana Union Water Company Annual Account - Stormwater New Yield	Cucamonga Valley Water District Annual Account - Transfer (To) / From	All	0.00	<i>Transfer FUWC New Yield to CVWD.</i>
Fontana Union Water Company Annual Account - Diff - Potential vs. Net	Cucamonga Valley Water District Annual Account - Transfer (To) / From	All	0.00	<i>Transfer FUWC Ag Pool Reallocation Difference (Potential vs. Net) to CVWD.</i>
Fontana Union Water Company Annual Account - Transfer (To) / From	Cucamonga Valley Water District Annual Account - Transfer (To) / From	All	0.00	<i>Transfer FUWC water transfer rights to CVWD.</i>
Fontana Union Water Company Annual Account - Assigned Rights	Cucamonga Valley Water District Annual Account - Assigned Rights	All	0.00	<i>Transfer FUWC water transfer rights to CVWD.</i>
Fontana Union Water Company Annual Account - Total AG SY Reallocation	Cucamonga Valley Water District Annual Account - Transfer (To) / From	All	0.00	<i>Transfer FUWC Total Ag SY to CVWD.</i>
Fontana Union Water Company Annual Account - Desalter Replenishment Obligation	Cucamonga Valley Water District Annual Account - Transfer (To) / From	All	0.00	<i>Transfer of FUWC DRO</i>





**Assessment Year 2021-2022 (Production Year 2020-2021)**

**Analysis of the 85/15 Rule Application to Water Transfers**

To	(Over)/Under Production Excluding Water Transfer(s)	From	Date of Submittal	Transfer Quantity	Is Buyer an 85/15 Party?	Is Transfer Being Placed into Annual Account?	Is Purpose of Transfer to Utilize SAWCO or West End Shares?	Amount of Transfer Eligible for 85/15 Rule
Cucamonga Valley Water District	7,654.0	West Valley Water District Storage Account	11/9/2020	1,000.0	Yes	Yes	No	0.0
Fontana Water Company	(10,229.0)	Cucamonga Valley Water District Annual Account	2/16/2021	7,500.0	Yes	Yes	No	7,500.0
		Nicholson Family Trust Annual Account	5/25/2021	6.5	Yes	Yes	No	6.5
Monte Vista Water District	2,722.3	Chino, City Of Storage Account	9/17/2020	500.0	Yes	Yes	No	0.0
<i>One time correction for Land Use Conversion error.</i>								



**Assessment Year 2021-2022 (Production Year 2020-2021)**

**Watermaster Replenishment Calculation**

**Cost of Replenishment Water per acre foot:**

Watermaster Replenishment Cost	\$777.00
Projected Spreading - OCWD Connection Fee	\$2.00
Projected Spreading - Delivery Surcharge	\$10.00
Pre-purchased Credit	\$0.00
<b>Total Replenishment Cost per acre foot (see footnote)</b>	<b>\$789.00</b>

Replenishment Obligation:	AF @ \$789.00	15%	85%	Total
Appropriative - 100	1,751.7			\$1,382,063.69
Appropriative - 15/85	17.2	\$2,032.42	\$11,517.07	\$13,549.50
Non-Agricultural - 100	54.8			\$43,269.55
	<b>1,823.7</b>			<b>\$1,438,882.73</b>

Company	AF Production and Exchanges	85/15 Producers	Percent of Total 85/15 Producers	15% Replenishment Assessment	15% Water Transaction Debits
BlueTriton Brands, Inc.	271.3			-	-
CalMat Co. (Appropriative)	0.0			-	-
Chino Hills, City Of	2,459.6	2,459.6	4.008%	\$81.46	\$25,247.02
Chino, City Of	2,762.4	2,762.4	4.501%	\$91.49	\$28,354.64
Cucamonga Valley Water District	5,725.7	5,725.7	9.330%	\$189.63	\$58,771.84
Desalter Authority	40,114.5			-	-
Fontana Union Water Company	0.0	0.0	0.000%	-	\$0.00
Fontana Water Company	11,065.3	11,065.3	18.031%	\$366.47	\$113,580.68
Fontana, City Of	0.0			-	-
Golden State Water Company	1,074.4	1,074.4	1.751%	\$35.58	\$11,028.12
Jurupa Community Services District	10,609.9	10,609.9	17.289%	\$351.39	\$108,906.10
Marygold Mutual Water Company	840.9			-	-
Monte Vista Irrigation Company	0.0	0.0	0.000%	-	\$0.00
Monte Vista Water District	7,523.3	7,523.3	12.259%	\$249.16	\$77,223.33
NCL Co, LLC	0.0			-	-
Niagara Bottling, LLC	1,751.7			-	-
Nicholson Family Trust	0.0	0.0	0.000%	-	\$0.00
Norco, City Of	0.0	0.0	0.000%	-	\$0.00
Ontario, City Of	17,171.1	17,171.1	27.981%	\$568.68	\$176,254.23
Pomona, City Of	9,192.2			-	-
San Antonio Water Company	676.5	676.5	1.102%	\$22.41	\$6,944.27
San Bernardino, County of (Shooting Park)	17.2	17.2	0.028%	\$0.57	\$176.27
Santa Ana River Water Company	175.5	175.5	0.286%	\$5.81	\$1,801.41
Upland, City Of	2,107.0	2,107.0	3.433%	\$69.78	\$21,627.56
West End Consolidated Water Co	0.0	0.0	0.000%	-	\$0.00
West Valley Water District	0.0	0.0	0.000%	-	\$0.00
<b>** Fee assessment total is 15% of Appropriative 15/85 replenishment obligation</b>	<b>113,538.4</b>	<b>61,367.9</b>	<b>**</b>	<b>\$2,032.43</b>	<b>\$629,915.47</b>

Transfers to  
**8G**

Transfers to  
**8K**

Notes: The 2021 rate includes a \$10 surcharge from Three Valleys Municipal Water District.



Assessment Year 2021-2022 (Production Year 2020-2021)

# Readiness to Serve (RTS) Charges

ALL POOLS

Total Water Purchased: 6,912.9 AF Total RTS Charge: \$35,030.19 (\$5.07/AF)

Appropriative or Non-Agricultural Pool Party	FY 2016/2017 Water Purchases										FY 2017/2018 Water Purchase						TOTAL RTS CHARGES				
	Purchased Water in AF							2015/16 Prod & Exch From 85/15 Producers			Year 4 RTS Charges			Purchased Water in AF		2016/17 Prod & Exch From 85/15 Producers		Year 3 RTS Charges			
	20160623		20161216	20170418	85/15 Breakdown			Acre-Feet	Percent	15% \$0.76	85% \$4.31	100% \$5.07	RO	DRO	Acre-Feet	Percent		15% \$0.76	85% \$4.31	100% \$5.07	
	RO	DRO	DRO	RO	AF @ 100%	AF @ 85/15	AF Total														RO
BlueTriton Brands, Inc.	1,135.3	8.9	4.0	335.7	1,483.8	0.0	1,483.8	0.0	0.000%	0.00	0.00	7,518.68	0.1	0.0	0.0	0.000%	0.00	0.00	0.46	7,519.14	
CalMat Co. (Appropriative)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00	
Chino Hills, City Of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,548.3	2.009%	0.74	0.00	0.00	0.0	0.0	2,152.0	3.002%	0.30	0.00	0.00	1.04	
Chino, City Of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	388.9	0.543%	0.05	0.00	0.00	0.05	
Cucamonga Valley Water District	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,534.7	26.648%	9.77	0.00	0.00	0.0	0.0	16,562.0	23.104%	2.32	0.00	0.00	12.09	
Fontana Union Water Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00	
Fontana Water Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15,317.2	19.877%	7.29	0.00	0.00	0.0	0.0	13,250.5	18.484%	1.86	0.00	0.00	9.15	
Fontana, City Of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00	
Golden State Water Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	807.4	1.048%	0.38	0.00	0.00	0.0	0.0	850.3	1.186%	0.12	0.00	0.00	0.50	
Jurupa Community Services District	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8,952.8	11.618%	4.26	0.00	0.00	0.0	0.0	11,023.2	15.377%	1.55	0.00	0.00	5.81	
Marygold Mutual Water Company	78.7	51.9	20.3	0.0	150.9	0.0	150.9	0.0	0.000%	0.00	0.00	764.52	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	764.52	
Monte Vista Irrigation Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00	
Monte Vista Water District	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8,203.7	10.646%	3.90	0.00	0.00	0.0	0.0	6,865.0	9.577%	0.96	0.00	0.00	4.87	
NCL Co, LLC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00	
Niagara Bottling, LLC	2,567.5	35.5	0.0	1,174.3	3,777.3	0.0	3,777.3	0.0	0.000%	0.00	0.00	19,141.00	946.1	0.0	0.0	0.000%	0.00	0.00	4,794.00	23,935.00	
Nicholson Family Trust	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00	
Norco, City Of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00	
Ontario, City Of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18,053.8	23.429%	8.59	0.00	0.00	0.0	0.0	18,970.2	26.463%	2.66	0.00	0.00	11.25	
Pomona, City Of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00	
San Antonio Water Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,030.8	1.338%	0.49	0.00	0.00	0.0	0.0	537.7	0.750%	0.08	0.00	0.00	0.57	
San Bernardino, County of (Shooting Park)	38.8	0.3	0.1	9.4	48.6	48.2	48.6	9.4	0.012%	0.00	207.75	2.02	13.2	0.8	13.0	0.018%	0.00	57.02	4.01	270.81	
Santa Ana River Water Company	0.0	48.0	23.7	0.0	71.7	0.0	71.7	0.0	0.000%	0.00	0.00	363.24	0.0	118.7	0.0	0.000%	0.00	0.00	601.32	964.56	
Upland, City Of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,600.7	3.375%	1.24	0.00	0.00	0.0	0.0	1,071.9	1.495%	0.15	0.00	0.00	1.39	
West End Consolidated Water Co	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00	
West Valley Water District	0.0	23.5	11.8	0.0	35.3	0.0	35.3	0.0	0.000%	0.00	0.00	178.63	0.0	58.8	0.0	0.000%	0.00	0.00	297.72	476.35	
9W Halo Western OpCo L.P.	62.2	0.0	0.0	10.6	72.9	0.0	72.9	0.0	0.000%	0.00	0.00	369.27	3.0	0.0	0.0	0.000%	0.00	0.00	15.34	384.62	
ANG II (Multi) LLC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00	
Aqua Capital Management LP	57.5	0.0	0.0	0.0	57.5	0.0	57.5	0.0	0.000%	0.00	0.00	291.23	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	291.23	
California Speedway Corporation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00	
California Steel Industries, Inc.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00	
CalMat Co.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00	
CCG Ontario, LLC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00	
City of Ontario (Non-Ag)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00	
County of San Bernardino (Non-Ag)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00	
General Electric Company	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.000%	0.00	0.00	0.31	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.31	
Hamner Park Associates, a California Limited Partnershi	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00	
Linde Inc.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00	
Monte Vista Water District (Non-Ag)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00	
Riboli Family and San Antonio Winery, Inc.	28.8	0.0	0.0	4.0	32.8	0.0	32.8	0.0	0.000%	0.00	0.00	166.02	5.3	0.0	0.0	0.000%	0.00	0.00	26.67	192.69	
Space Center Mira Loma, Inc.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00	
TAMCO	19.8	0.0	0.0	16.5	36.4	0.0	36.4	0.0	0.000%	0.00	0.00	184.24	0.0	0.0	0.0	0.000%	0.00	0.00	0.02	184.26	
West Venture Development Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00	
	<b>3,988.7</b>	<b>168.0</b>	<b>59.9</b>	<b>1,550.5</b>	<b>5,718.8</b>	<b>48.2</b>	<b>5,767.0</b>	<b>77,058.9</b>	<b>100.0%</b>	<b>36.66</b>	<b>207.75</b>	<b>28,979.16</b>	<b>967.7</b>	<b>178.2</b>	<b>71,684.9</b>	<b>100.0%</b>	<b>10.06</b>	<b>57.02</b>	<b>5,739.54</b>	<b>35,030.21</b>	
	<b>26A</b>	<b>26B</b>	<b>26C</b>	<b>26D</b>	<b>26E</b>	<b>26F</b>	<b>26G</b>	<b>26H</b>	<b>26I</b>	<b>26J</b>	<b>26K</b>	<b>26L</b>	<b>26M</b>	<b>26N</b>	<b>26O</b>	<b>26P</b>	<b>26Q</b>	<b>26R</b>	<b>26S</b>	<b>26T</b>	

Notes:  
 1) This year's RTS includes the fourth of ten annual RTS charges for water purchased in FY 2016/17, and third of ten annual RTS charges for water purchased in FY 2017/18.  
 2) In April 2021, Nestle Waters North America Inc., who owns Arrowhead Mountain Spring Water brand, changed its name to BlueTriton Brands, Inc. and requested Watermaster to use the new company name.

**Assessment Year 2021-2022 (Production Year 2020-2021)****Assessment Package Notes**

<b>Page</b>	<b>Note</b>
All (a)	A change in a Party's name will be reflected in the Assessment Package for the production year in which the name change occurred. For example, if a Party changed its name on June 30, 2021, it will be reflected in the FY 2021/2022 Assessment Package (for Production Year 2020/2021). Additionally, if a Party changed its name on July 1, 2021, it will be reflected in the FY 2022/2023 Assessment Package (for Production Year 2021/2022).
All (b)	To avoid the possibility of being mistakenly identified as one of other similarly named organizations, the Chino Basin Desalter Authority is referred to as Desalter Authority.
pg01	"Agricultural Total Pool Production" includes Voluntary Agreements between Appropriators and Agricultural Pool Parties.
pg04 (a)	Transfers in Column [4E] include the annual transfer of 10% of the Non-Ag Safe Yield to be utilized to offset the overall Desalter Replenishment Obligation in accordance with the Peace II Agreement Section 6.2, and also the Exhibit "G" physical solution.
pg04 (b)	Column [4H], "Actual Fiscal Year Production," includes physical production and Assignments between Appropriators and Non-Ag Pool Parties.
pg04 (c)	"Net Over Production" does not include evaporative loss. Additional water will be purchased in order to adequately cover evaporative losses. The rates are 1.5% from November through March, 4.2% from April through October.
pg05 (a)	Hydraulic Control was achieved on February 1, 2016. Pursuant to Paragraph 7.4(b) of the Peace II Agreement, Storage Loss is now calculated at 0.07%.
pg05 (b)	When applicable, Column [5C] includes the Exhibit "G" physical solution transfers to the Appropriative Pool.
pg06	Transfers in Column [6C] is the annual transfer of 10 percent of the Non-Ag Safe Yield to be utilized to offset the overall Desalter Replenishment Obligation in accordance with the Peace II Agreement Section 6.2.
pg07 (a)	The financial Outstanding Obligations are reconciled on pages 7.1 and 17.1.
pg07 (b)	Fund Balance is maintained on a spreadsheet by Watermaster.
pg07 (c)	Outstanding Obligation (\$) is calculated by multiplying Outstanding Obligation (AF) by the current rate, reduced by the Fund Balance (\$).
pg07 (d)	Fund Balance is the money collected by Watermaster, Outstanding Obligation (\$) is the money owed by the Parties or credited to the Parties.
pg08 (a)	Recharge Debt Payment expenses [8O] and Recharge Improvement Project expenses [8P] are each allocated on % OSY, based on the approved budget.
pg08 (b)	Pursuant to Paragraph 5.4(b) of the Peace Agreement, the City of Pomona shall be allowed a credit of up to \$2 million against OBMP Assessments through 2030. This equates to \$66,667 per year. TVMWD elected to discontinue payment of the "Pomona Credit," effective FY 2012/2013. It is now paid by the Appropriative Pool Parties, allocated on % OSY (Column [8N]).
pg09 (a)	Other Adjustments [9D] include water provided to another Appropriator, pump-to-waste that has been captured in a recharge basin (as verified by IEUA), and other miscellaneous recharge / injection of native water.
pg09 (b)	Evaporative Losses will be applied to recharged water from Pump-to-Waste activities beginning in October 2017. (Evaporative Loss Rates: 1.5% Nov - Mar; 4.2% Apr - Oct)
pg10 (a)	The Restated Judgment allowed an accumulated overdraft of 200,000 AF over 40 years. The total Operating Safe Yield is now 40,834 AF, allocated by percentage of Operating Safe Yield.
pg10 (b)	Column [10I], "Actual Fiscal Year Production," includes physical production, Voluntary Agreements, Assignments, and, if applicable, other adjustments. A detailed breakdown can be found on Page 9.1.
pg10 (c)	"Net Over Production" does not include evaporative loss. Additional water will be purchased in order to adequately cover evaporative losses. The rates are 1.5% from November through March, 4.2% from April through October.

**Assessment Year 2021-2022 (Production Year 2020-2021)****Assessment Package Notes**

<b>Page</b>	<b>Note</b>
pg11 (a)	The Assessment Package database is set up so that all water must go through the Party Annual Accounts on the way to or from ECO Storage Accounts, and through the ECO Storage Accounts on the way to or from Supplemental Storage Accounts (does not apply to water dedicated to offset the Desalter Replenishment Obligation).
pg11 (b)	Column [11C] includes transfers to the Desalter Replenishment Obligation.
pg12 (a)	The Assessment Package database is set up so that all water must go through the Party Annual Accounts on the way to or from ECO Storage Accounts, and through the ECO Storage Accounts on the way to or from Supplemental Storage Accounts (does not apply to water dedicated to offset the Desalter Replenishment Obligation).
pg12 (b)	Columns [12C], [12H], and [12M] include transfers to the Desalter Replenishment Obligation.
pg12 (c)	The first 3,000 AF of City of Fontana's recharged recycled water transfers to the City of Ontario, and all of the City of Montclair's recharged recycled water transfers to MVWD.
pg13 (a)	"Re-Operation Offset: Pre-Peace II Desalters" had an original beginning balance of 225,000.000 AF. The 29,070 AF correction required by Condition Subsequent 7 is included. (See Page 18.1)
pg13 (b)	"Re-Operation Offset: Peace II Expansion" had an original beginning balance of 175,000.000 AF. It will now be allocated to Desalter replenishment over a 17-year period, beginning in 2013/14 and ending in 2029/30, according to a schedule. (See Page 18.1)
pg13 (c)	There is no loss assessed on the native Basin water allocated to offset Desalter production as a result of Basin Reoperation as approved in the Peace II Agreement.
pg13 (d)	"Non-Ag Dedication" was used in a prior Assessment Package to indicate the Paragraph 31 Settlement Agreements Dedication.
pg13 (e)	The "Non-Ag" OBMP Special Assessment", also referred to as the "10% Haircut", will indicate the movement of water when it is being utilized to further offset the Desalter Replenishment Obligation. See [18L] on Page 18.1.
pg13 (f)	Columns [13C] and [13D] under "Dedicated Replenishment" include transfers of water from an Annual Account to DRO resulting from Party to Party transfers such as those executed with the Exhibit "G" Form A.
pg14	Transfers in Column [14A] include annual water transfers/leases between Appropriators and/or from Appropriators to Watermaster for replenishment purposes, and also the Exhibit "G" physical solution transfers from the Non-Ag Pool.
pg15 (a)	Most of the remaining eligible parcels for Land Use Conversion are within the Conversion Area 1 boundary.
pg15 (b)	"Unlikely to Convert Parcels" regardless of eligibility are not likely to convert due to pre-existing land use. Eligibility will be determined on a case by case basis.
pg16	Beginning with the 2015/16 Assessment Package, the Agricultural Pool Safe Yield Reallocation is now being calculated with a new formula in accordance with the March 15, 2019 Court Order.
pg17 (a)	The financial Outstanding Obligations are reconciled on pages 7.1 and 17.1.
pg17 (b)	Fund Balance is maintained on a spreadsheet by Watermaster.
pg17 (c)	Outstanding Obligation is calculated by multiplying Outstanding Obligation (AF) by the current rate, reduced by the Fund Balance.
pg17 (d)	Fund Balance is the money collected by Watermaster, Outstanding Obligation (\$) is the money owed by the Parties or credited to the Parties.
pg21 (a)	Any balance in a Dedicated Replenishment Account is utilized first to satisfy new or carried over Desalter Replenishment Obligation beginning with the fiscal year such water was made available. The balance, if any, can be found on page 13.1.
pg21 (b)	Due to an agreement between CVWD and FUWC, all of FUWC's rights are automatically transferred to CVWD. A recurring transaction was created so that a portion of that water gets returned to FUWC to satisfy their DRO.



## Assessment Year 2021-2022 (Production Year 2020-2021)

# Assessment Package Notes

Page	Note
pg22	The table on this page is a replica of the table found in the Watermaster Budget.
pg24	The column titled "(Over)/Under Production Excluding Water Transfer(s)" excludes Exhibit "G" water sales and water transfers between Appropriators and to Watermaster (if any). ([10B] + [10C] + [10D] + [10E] + [14B] - [10K])
pg25 (a)	The "15% Water Transaction Debits" total is the "Total 15% Credits from all Transaction" from Page 23.1.
pg25 (b)	"Replenishment Obligation" does not include evaporative loss. Additional water will be purchased in order to adequately cover evaporative losses. The rates are 1.5% from November through March, 4.2% from April through October.
pg26 (a)	Beginning with fiscal year 2016/17, water purchased through the IEUA will be charged with an annual RTS fee over a ten year period commencing two years after the initial purchase. This fee will vary year to year based on a ten-year rolling average.
pg26 (b)	RTS will be allocated based on the total RTS charge for the year and not on the calculated cost per acre-foot.



**Assessment Year 2021-2022 (Production Year 2020-2021)**

**Assessment Package References and Definitions**

Column	Title Description
2A	<b>AF Production</b> Actual fiscal year production by each Party. Copied from [4H].
2B	<b>Non-Agricultural Pool - AF/Admin</b> Production [2A] <times> per acre-foot Admin fee.
2C	<b>Non-Agricultural Pool - AF/OBMP</b> Production [2A] <times> per acre-foot OBMP fee.
2D	<b>Replenishment Assessments - AF Exceeding Annual Right</b> Over-production for each Party beyond their annual production right. Copied from [4I].
2E	<b>Replenishment Assessments - \$767 Per AF</b> Amount overproduced [2D] <times> the current replenishment rate.
2F	<b>CURO Adjustment</b> Monetary amount needed (or to be credited) for each Party's Cumulative Unmet Replenishment Obligation (CURO). Calculated on Page 7.1.
2G	<b>RTS Charges</b> Annual Readiness to Serve charges for water purchased in prior years.
2H	<b>Other Adjustments</b> Used as necessary for any other monetary adjustments needed to the Assessment Package.
2I	<b>Total Assessments Due</b> Total fees assessed based on Party production. [2B] + [2C] + [2E] + [2F] + [2G] + [2H].
3A	<b>Physical Production</b> Fiscal year physical production by each Party.
3B	<b>Assignments</b> Total of water received from an Appropriator by each Party.
3C	<b>Other Adjustments</b> Any other adjustments that result in off-set of the fiscal year's production.
3D	<b>Actual FY Production (Assmnt Pkg Column 4H)</b> Total adjusted production for the fiscal year. Also known as Assessable Production. [3A] + [3B] + [3C].
4A	<b>Percent of Safe Yield</b> The Party's yearly percentage of Safe Yield.
4B	<b>Carryover Beginning Balance</b> The beginning balance in each Annual Account. This number carries forward from the ending balance in the previous period Assessment Package.
4C	<b>Prior Year Adjustments</b> This number reflects the adjusted production rights from a previous Assessment Package, in the event that corrections are needed.
4D	<b>Assigned Share of Safe Yield (AF)</b> The Party's yearly volume of Safe Yield.
4E	<b>Water Transaction Activity</b> Total of one-time water transfers between Parties for this period, including the annual transfer of 10 percent of the Non-Ag Safe Yield to be utilized to offset the overall Desalter Replenishment Obligation, as stated in the Peace II Agreement, and Exhibit G.
4F	<b>Other Adjustments</b> This number reflects adjusted production rights, in the event that corrections are needed.
4G	<b>Annual Production Right</b> Current Year Production Right. [4B] + [4C] + [4D] + [4E] + [4F].



Assessment Year 2021-2022 (Production Year 2020-2021)

# Assessment Package References and Definitions

Column	Title Description
4H	<b>Actual Fiscal Year Production</b> Fiscal year production, including Assignments, from CBWM's production system (as verified by each Party on their Water Activity Report). Also known as Assessable Production.
4I	<b>Net Over Production</b> Over-production, if any, for each Party beyond their annual production right. $[4H] <minus> [4G]$ , equaling more than zero.
4J	<b>Under Production Balances - Total Under-Produced</b> Production rights $[4G] <minus>$ production $[4H]$ , equaling more than zero.
4K	<b>Under Production Balances - Carryover: Next Year Begin Bal</b> Either total under-produced $[4J]$ or share of Safe Yield $[4D]$ , whichever is less.
4L	<b>Under Production Balances - To Excess Carryover Account</b> Total under-produced $[4J] <minus>$ Carryover to next year $[4K]$ , equaling more than zero.
5A	<b>Local Excess Carry Over Storage Account (ECO) - Beginning Balance</b> The beginning balance in each ECO account. This number will carry forward from the ending balance in the previous period Assessment Package.
5B	<b>Local Excess Carry Over Storage Account (ECO) - 0.07% Storage Loss</b> Beginning balance $[5A] <times> -0.0007$ .
5C	<b>Local Excess Carry Over Storage Account (ECO) - Transfers To / (From)</b> Total of water transferred to and from the ECO Account.
5D	<b>Local Excess Carry Over Storage Account (ECO) - From Under-Production</b> Total of water transferred from the Annual Account due to under production. Copied from $[4L]$ .
5E	<b>Local Excess Carry Over Storage Account (ECO) - Ending Balance</b> The current balance in each ECO account. $[5A] + [5B] + [5C] + [5D]$ .
5F	<b>Local Supplemental Storage Account - Beginning Balance</b> The beginning balance in each Supplemental Account. This number will carry forward from the ending balance in the previous period Assessment Package.
5G	<b>Local Supplemental Storage Account - 0.07% Storage Loss</b> Beginning balance $[5F] <times> -0.0007$ .
5H	<b>Local Supplemental Storage Account - Transfers To / (From)</b> Total of water transferred to and from the Annual and/or ECO Account.
5I	<b>Local Supplemental Storage Account - Ending Balance</b> The current balance in each Supplemental Account. $[5F] + [5G] + [5H]$ .
5J	<b>Combined - Ending Balance</b> The combined amount in all local storage accounts. $[5E] + [5I]$ .
6A	<b>Percent of Safe Yield</b> The Party's yearly percentage of Operating Safe Yield.
6B	<b>Assigned Share of Safe Yield (AF)</b> The Party's yearly volume of Operating Safe Yield.
6C	<b>Water Transactions - 10% of Operating Safe Yield ("Haircut")</b> Operating Safe Yield $[6B] <times> -0.1$
6D	<b>Water Transactions - Transfers (To) / From ECO Account</b> Total of water transferred between the Annual Account and ECO Account.
6E	<b>Water Transactions - General Transfers / Exhibit G Water Sales</b> Total of water transfers between Parties for this period including Exhibit G Water Sales.
6F	<b>Water Transactions - Total Water Transactions</b> Total water transactions. $[6C] + [6D] + [6E]$ . This column is used to populate $[4E]$ .





Assessment Year 2021-2022 (Production Year 2020-2021)

# Assessment Package References and Definitions

Column	Title Description
7A	<b>Outstanding Obligation (AF)</b> The amount of obligation carried over from prior Assessment Package(s) that were not met due to various reason, including but not limited to MWD not having replenishment water available to purchase.
7B	<b>Fund Balance (\$)</b> The amount of money collected or owed for replenishment assessments from prior Assessment Package(s).
7C	<b>Outstanding Obligation (\$)</b> The amount of money that each Party owes or is credited based on current replenishment rate. [7A] <times> [CURRENT RATE] <minus> [7B].
8A	<b>AF Production and Exchanges</b> Total production and exchanges. Copied from [10K].
8B	<b>Appropriative Pool - AF/Admin</b> Production and Exchanges [8A] <times> per acre-foot Admin fee.
8C	<b>Appropriative Pool - AF/OBMP</b> Production and Exchanges [8A] <times> per acre-foot OBMP fee.
8D	<b>Ag Pool SY Reallocation - AF Total Reallocation</b> Reallocation of Ag Pool Safe Yield. Copied from [10E] and [16E].
8E	<b>Ag Pool SY Reallocation - AF/Admin</b> Party Ag Pool reallocation [8D] <divided by> Total Ag Pool Reallocation [8D Total] <times> total dollar amount needed for Ag Pool Administration.
8F	<b>Ag Pool SY Reallocation - AF/OBMP</b> Party Ag Pool reallocation [8D] <divided by> Total Ag Pool Reallocation [8D Total] <times> total dollar amount needed for Ag Pool OBMP.
8G	<b>Replenishment Assessments - AF/15%</b> For Parties participating in the 85/15 Rule: Percentage of total 85/15 participant production <times> required credit amount. Copied from Page 25.1.
8H	<b>Replenishment Assessments - AF/85%</b> For parties participating in the 85/15 Rule: Total volume overproduced [10L] <times> 85% of the replenishment rate.
8I	<b>Replenishment Assessments - AF/100%</b> For parties not participating in the 85/15 Rule: Total volume overproduced [10M] <times> 100% of the replenishment rate.
8J	<b>85/15 Water Transaction Activity - 15% Producer Credits</b> For parties participating in the 85/15 Rule: Credit amount equals 15% of the cost of the water purchased. Total to be credited copied from Page 23.1.
8K	<b>85/15 Water Transaction Activity - 15% Pro-rated Debits</b> For parties participating in the 85/15 Rule: Percentage of total 85/15 participant production <times> required credit amount. Copied from Page 25.1.
8L	<b>CURO Adjustment</b> Monetary amount needed (or to be credited) for each Party's Cumulative Unmet Replenishment Obligation (CURO). Calculated on Page 17.1.
8M	<b>ASSESSMENTS DUE - Total Production Based</b> Total fees assessed based on Party production. [8B] + [8C] + [8E] + [8F] + [8G] + [8H] + [8I] + [8J] + [8K] + [8L].
8N	<b>ASSESSMENTS DUE - Pomona Credit</b> Debit amount to Pomona <times> -1 <times> percent share of Operating Safe Yield [10A].
8O	<b>ASSESSMENTS DUE - Recharge Debt Payment</b> Total recharge debt payment <times> percent share of Operating Safe Yield [10A].
8P	<b>ASSESSMENTS DUE - Recharge Improvement Project</b> Total Recharge Improvement Project <times> Percent Share of Operating Safe Yield [10A].



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# Assessment Package References and Definitions

Column	Title Description
8Q	<b>ASSESSMENTS DUE - RTS Charges</b> Annual Readiness to Serve charges for water purchased in prior years.
8R	<b>ASSESSMENTS DUE - Other Adjustments</b> Used as necessary for any other monetary adjustments needed to the Assessment Package.
8S	<b>ASSESSMENTS DUE - DRO</b> Total assessments due for Desalter Replenishment. Copied from [21L].
8T	<b>ASSESSMENTS DUE - Total Due</b> Total assessments. [8M] + [8N] + [8O] + [8P] + [8Q] + [8R] + [8S].
9A	<b>Physical Production</b> Fiscal year physical production by each Party.
9B	<b>Voluntary Agreements (w/ Ag)</b> Total of water provided to Agricultural Pool Parties.
9C	<b>Assignments (w / Non-Ag)</b> Total of water provided to Non-Agricultural Pool Parties.
9D	<b>Other Adjustments</b> Total of water received from, or provided to, another Appropriator. Also includes production off-sets.
9E	<b>Actual FY Production (Assmnt Pkg Column 10I)</b> Total adjusted production for the fiscal year. [9A] + [9B] + [9C] + [9D].
10A	<b>Percent of Operating Safe Yield</b> The Party's yearly percentage of Operating Safe Yield.
10B	<b>Carryover Beginning Balance</b> The beginning balance in each Annual Account. This number carries forward from the ending balance in the previous period Assessment Package.
10C	<b>Prior Year Adjustments</b> This number reflects the adjusted production rights from a previous Assessment Package, in the event that corrections are needed.
10D	<b>Assigned Share of Operating Safe Yield</b> The Party's yearly volume of Operating Safe Yield.
10E	<b>Net Ag Pool Reallocation</b> Reallocation of Ag Pool Safe Yield. Copied from [16E]. The calculations that lead to this are made on Page 16.1.
10F	<b>Water Transaction Activity</b> Water transactions. Copied from [14E]. The calculations that lead to this are made on Page 14.1.
10G	<b>Other Adjustments</b> This number reflects adjusted production rights, in the event that corrections are needed.
10H	<b>Annual Production Right</b> Current Year Production Right. [10B] + [10C] + [10D] + [10E] + [10F] + [10G].
10I	<b>Actual Fiscal Year Production</b> Fiscal year production, including Assignments and Voluntary Agreements, from CBWM's production system (as verified by each Party on their Water Activity Report). Includes a sub note subtracting Desalter production.
10J	<b>Storage and Recover Program(s)</b> Total exchanges for the period (July 1 - June 30) including MZ1 forbearance and DYY deliveries (as reported to CBWM by IEUA and TVMWD and as verified by each Party on their Water Activity Report). A DYY in-lieu "put" is shown as a positive number and a DYY "take" is shown as a negative number.
10K	<b>Total Production and Exchanges</b> Actual production [10I] <plus> Storage and Recovery exchanges [10J]. Includes a sub note subtracting Desalter production. Also known as Assessable Production.



Assessment Year 2021-2022 (Production Year 2020-2021)

# Assessment Package References and Definitions

Column	Title Description
10L	<b>Net Over-Production - 85/15%</b> For 85/15 Rule participants: Production rights [10H] <minus> total production and exchanges [10K], equaling less than zero.
10M	<b>Net Over-Production - 100%</b> For non-85/15 Rule participants: Production rights [10H] <minus> total production and exchanges [10K], equaling less than zero. Includes a sub note subtracting Desalter production.
10N	<b>Under Production Balances - Total Under-Produced</b> Production rights [10H] <minus> total production and exchanges [10K], equaling more than zero.
10O	<b>Under Production Balances - Carryover: Next Year Begin Bal</b> Either total under-produced [10N] or share of Operating Safe Yield [10D], whichever is less.
10P	<b>Under Production Balances - To Excess Carryover Account</b> Total under produced [10N] <minus> Carryover to next year [10O], equaling more than zero.
11A	<b>Excess Carry Over Account (ECO) - Beginning Balance</b> The beginning balance in each ECO account. This carries forward from the ending balance in the previous period Assessment Package.
11B	<b>Excess Carry Over Account (ECO) - 0.07% Storage Loss</b> Beginning balance [11A] <times> -0.0007.
11C	<b>Excess Carry Over Account (ECO) - Transfers To / (From)</b> Total of water transferred to and from ECO and the Annual Account. Also includes Desalter Replenishment Obligation transfers.
11D	<b>Excess Carry Over Account (ECO) - From Supplemental Storage</b> Total of water transferred to and from Local Supplemental Storage accounts, as shown on Page 12.1.
11E	<b>Excess Carry Over Account (ECO) - From Under-Production</b> Total of water transferred from the Annual Account due to under production. Copied from [10P].
11F	<b>Excess Carry Over Account (ECO) - Ending Balance</b> The current balance in each ECO account. [11A] + [11B] + [11C] + [11D] + [11E].
12A	<b>Recharged Recycled Account - Beginning Balance</b> The beginning balance in each Recharged Recycled Account. This number carries forward from the ending balance in the previous period Assessment Package.
12B	<b>Recharged Recycled Account - 0.07% Storage Loss</b> Beginning balance [12A] <times> -0.0007.
12C	<b>Recharged Recycled Account - Transfers To / (From)</b> Total recharged recycled water credited to each Party for the year, as provided by IEUA. Also includes Desalter Replenishment Obligation transfers.
12D	<b>Recharged Recycled Account - Transfer to ECO Account</b> Total of water transferred to the ECO Account, as shown on Page 11.1.
12E	<b>Recharged Recycled Account - Ending Balance</b> The current balance in each Recharged Recycled account. [12A] + [12B] + [12C] + [12D].
12F	<b>Quantified (Pre 7/1/2000) Account - Beginning Balance</b> The beginning balance in each Quantified Supplemental Account. This number carries forward from the ending balance in the previous period Assessment Package.
12G	<b>Quantified (Pre 7/1/2000) Account - 0.07% Storage Loss</b> Beginning balance [12F] <times> -0.0007.
12H	<b>Quantified (Pre 7/1/2000) Account - Transfers To / (From)</b> Total of water transferred to and from the Annual Account. Also includes Desalter Replenishment Obligation transfers.
12I	<b>Quantified (Pre 7/1/2000) Account - Transfer to ECO Account</b> Total of water transferred to the ECO Account, as shown on Page 11.1.



**Assessment Year 2021-2022 (Production Year 2020-2021)**

**Assessment Package References and Definitions**

Column	Title Description
12J	<b>Quantified (Pre 7/1/2000) Account - Ending Balance</b> The current balance in each Quantified Supplemental account. [12F] + [12G] + [12H] + [12I].
12K	<b>New (Post 7/1/2000) Account - Beginning Balance</b> The beginning balance in each New Supplemental Account. This number carries forward from the ending balance in the previous period Assessment Package.
12L	<b>New (Post 7/1/2000) Account - 0.07% Storage Loss</b> Beginning balance [12K] $\times$ -0.0007.
12M	<b>New (Post 7/1/2000) Account - Transfers To / (From)</b> Total of water transferred to and from the Annual Account. Also includes Desalter Replenishment Obligation transfers.
12N	<b>New (Post 7/1/2000) Account - Transfer to ECO Account</b> Total of water transferred to the ECO Account, as shown on Page 11.1.
12O	<b>New (Post 7/1/2000) Account - Ending Balance</b> The current balance in each New Supplemental Account. [12K] + [12L] + [12M] + [12N].
12P	<b>Combined - Ending Balance</b> The combined amount in all supplemental storage accounts [12E] + [12J] + [12O].
13A	<b>Dedicated Replenishment - Beginning Balance</b> The beginning balances in each Dedicated Replenishment account. These numbers carry forward from the ending balances in the previous period Assessment Package.
13B	<b>Dedicated Replenishment - Water Purchases</b> Where applicable, the total of water purchased by each Dedicated Replenishment account.
13C	<b>Dedicated Replenishment - Transfers To</b> Where applicable, the total of water transferred to each Dedicated Replenishment account. Includes transfers from Exhibit "G" Section 10 Form A, and transfers from the Annual Account.
13D	<b>Dedicated Replenishment - Transfers From</b> Total of water transferred from each Dedicated Replenishment account. Amounts in this column goes to column [21D] on page 21.1.
13E	<b>Dedicated Replenishment - Ending Balance</b> The current balances in each Dedicated Replenishment account. [13A] + [13B] + [13C] + [13D].
13F	<b>Storage and Recovery - Beginning Balance</b> The beginning balance in the Storage and Recovery (DYY) Account. This number carries forward from the ending balance in the previous period Assessment Package.
13G	<b>Storage and Recovery - Storage Loss</b> Beginning balance [13F] $\times$ -0.0007.
13H	<b>Storage and Recovery - Transfers To</b> Total of water transferred to the Storage and Recovery Account ("puts").
13I	<b>Storage and Recovery - Transfers From</b> Total of water transferred from the Storage and Recovery Account ("takes").
13J	<b>Storage and Recovery - Ending Balance</b> The current balance in the Storage and Recovery Account. [13F] + [13G] + [13H] + [13I].
14A	<b>Water Transactions - Assigned Rights</b> Total of assigned transactions for this period, including annual water transfers/leases between Appropriators and/or from Appropriators to Watermaster for replenishment purposes, and also the Exhibit "G" physical solution transfers from the Non-Ag Pool.
14B	<b>Water Transactions - General Transfer</b> Total of water transfers between Parties for this period.
14C	<b>Water Transactions - Transfers (To) / From ECO Account</b> Total of water transferred between the Annual Account and ECO Account.



**Assessment Year 2021-2022 (Production Year 2020-2021)**

# Assessment Package References and Definitions

Column	Title Description
14D	<b>Water Transactions - Transfers (To) Desalter Replenishment</b> Total of water transferred from the ECO Account to the Desalter Replenishment Account.
14E	<b>Water Transactions - Total Water Transactions</b> Total water transactions. [14A]+ [14B] + [14C] + [14D]. This column is used to populate [10F].
15A	<b>Prior Conversion</b> Prior Land Use Conversion in acre-feet.
15B	<b>Conversion @ 1.3 af/ac - Acres</b> Converted parcels in acres at 1.3 acre-feet per acre.
15C	<b>Conversion @ 1.3 af/ac - Acre-Feet</b> Converted parcels in acre-feet at 1.3 acre-feet per acre. [15B] <times> 1.3.
15D	<b>Total Prior to Peace Agrmt Converted AF</b> Total Land Use Conversion in acre-feet prior to the Peace Agreement. [15A] + [15C].
15E	<b>Conversion @ 2.0 af/ac - Acres</b> Converted parcels in acres at 2.0 acre-feet per acre.
15F	<b>Conversion @ 2.0 af/ac - Acre-Feet</b> Converted parcels in acre-feet at 2.0 acre-feet per acre. [15E] <times> 2.0.
15G	<b>Total Land Use Conversion Acre-Feet</b> Total Land Use Conversion in acre-feet for each Party. [15D] + [15F].
16A	<b>% Share of Operating Safe Yield</b> The Party's yearly percentage of Operating Safe Yield. Copied from [10A].
16B	<b>Reallocation of Agricultural Pool Safe Yield - Safe Yield Reduction</b> The Party's percent share of Operating Safe Yield [16A] multiplied by 5,000.
16C	<b>Reallocation of Agricultural Pool Safe Yield - Land Use Conversions</b> Total land use conversions claimed on Page 15.1 (as verified by each Party on their Water Activity Report). Copied from [15G].
16D	<b>Reallocation of Agricultural Pool Safe Yield - Early Transfer</b> The remaining Agricultural Pool Safe Yield (82,800 <minus> Agricultural Pool Production <minus> Safe Yield Reduction <minus> Land Use Conversion) multiplied by percent share of Operating Safe Yield [16A].
16E	<b>Reallocation of Agricultural Pool Safe Yield - Total Ag Pool Reallocation</b> Each Party's Agricultural Pool Reallocation. [16B] + [16C] + [16D]. This column is used to populate [10E].
17A	<b>Outstanding Obligation (AF)</b> The amount of obligation carried over from prior Assessment Package(s) that were not met due to various reasons, including but not limited to MWD not having replenishment water available to purchase.
17B	<b>Fund Balance (\$)</b> The amount of money collected or owed for replenishment assessments from prior Assessment Packages(s).
17C	<b>Outstanding Obligation (\$)</b> The amount of money that each Party owes or is credited based on current replenishment rate. [17A] <times> [CURRENT RATE] <minus> [17B].
17D	<b>AF Production and Exchanges</b> Each Party's total production and exchanges. Copied from [10K].
17E	<b>85/15 Producers</b> The total production and exchanges of 85/15 Producers only.
17F	<b>Percent</b> The percentage of each 85/15 Producer's total production and exchanges [17E] divided by the sum of [17E].



Assessment Year 2021-2022 (Production Year 2020-2021)

# Assessment Package References and Definitions

Column	Title	Description
17G	15%	If an 85/15 Producer, then the 85/15 Producers' total Outstanding Obligation (\$) at 15%, multiplied by their production and exchanges percentage. [17C] total of 85/15 Producers <times> 15% <times> [17F].
17H	85%	If an 85/15 Producer, then the Outstanding Obligation (\$) at 85%.
17I	100%	If not an 85/15 Producer, then the Outstanding Obligation (\$) at 100%.
17J	<b>Total</b>	The total CURO for the year. [17G] + [17H] + [17I].
18A	<b>Desalter Production - Pre-Peace II Desalter Production</b>	Production from the Pre-Peace II Desalter Wells.
18B	<b>Desalter Production - Peace II Desalter Expansion Production</b>	Production from the Peace II Desalter Expansion Wells.
18C	<b>Desalter Production - Total</b>	The combined production from all Desalter Wells. [18A] + [18B].
18D	<b>Desalter Replenishment - Desalter (aka Kaiser) Account PIIA, 6.2 (a)(i)</b>	Credit applied to the total Desalter Production from the Kaiser account.
18E	<b>Desalter Replenishment - Paragraph 31 Settlement Agreements Dedication PIIA, 6.2(a)(ii)</b>	Credit applied to the total Desalter Production from "dedication of water from the Overlying (Non-Agricultural) Pool Storage Account or from any contribution arising from an annual authorized Physical Solution Transfer in accordance with amended Exhibit G to the Judgment."
18F	<b>Desalter Replenishment - "Leave Behind" Losses PIIA, 6.2(a)(iv)</b>	Credit applied to the total Desalter Production from "any declared losses from storage in excess of actual losses enforced as a "Leave Behind".
18G	<b>Desalter Replenishment - Safe Yield Contributed by Parties PIIA, 6.2(a)(v)</b>	Credit applied to the total Desalter Production from "Safe Yield that may be contributed by the parties."
18H	<b>Desalter Replenishment - Controlled Overdraft / Re-Op, PIIA, 6.2(a)(vi) - Allocation to Pre-Peace II Desalters</b>	The 225,000 AF portion of the 400,000 AF Controlled Overdraft that was originally allocated to the Pre-Peace II Desalter production.
18I	<b>Desalter Replenishment - Controlled Overdraft / Re-Op, PIIA, 6.2(a)(vi) - Allocation to All Desalters</b>	The 175,000 AF portion of the 400,000 AF Controlled Overdraft that was originally allocated to the Peace II Desalter Expansion production but is now allocated to all Desalter production per set schedule.
18J	<b>Desalter Replenishment - Controlled Overdraft / Re-Op, PIIA, 6.2(a)(vi) - Balance</b>	The remaining balance of the 400,000 AF Controlled Overdraft.
18K	<b>Desalter Replenishment - Appropriative Pool DRO Contribution PIIA, 6.2(b)(ii)</b>	The 10,000 AF contribution to the Desalter Replenishment Obligation by the Appropriative Pool.
18L	<b>Desalter Replenishment - Non-Ag OBMP Assessment (10% Haircut) PIIA, 6.2(b)(i)</b>	The 10% of the Non-Agricultural Pool Safe Yield used to offset the total Desalter Replenishment Obligation beginning with production year 2016/2017.
18M	<b>Remaining Desalter Replenishment Obligation PIIA, 6.2(b)(iii)</b>	Total Desalter Production minus Desalter Replenishment. [18C] - [18D] - [18E] - [18F] - [18G] - [18H] - [18I] - [18K] - [18L].
19A	<b>Percent of Operating Safe Yield</b>	The Party's yearly percentage of Operating Safe Yield. Copied from [10A].
19B	<b>Land Use Conversions</b>	Total Land Use Conversion in acre-feet for each Party. Copied from [15G].
19C	<b>Percent of Land Use Conversions</b>	Each Party's pro rata share of Land Use Conversions [19B] from the total of [19B].



**Assessment Year 2021-2022 (Production Year 2020-2021)**

**Assessment Package References and Definitions**

Column	Title Description
19D	<b>85% DROC Based on Percent OSY</b> Each Party's share of the 10,000 AF Desalter Replenishment Obligation based on OSY. $10,000 \times 0.85 \times [19A]$ .
19E	<b>15% DROC Based on Percent of LUC</b> Each Party's share of the 10,000 AF Desalter Replenishment Obligation based on Percent of Land Use Conversions. $10,000 \times 0.15 \times [19C]$ .
19F	<b>Total Desalter Replenishment</b> Each Party's share of the 10,000 AF Desalter Replenishment Obligation. $[19D] + [19E]$ .
20A	<b>Assigned Share of Operating Safe Yield</b> The Party's yearly volume of Operating Safe Yield. Copied from [10D].
20B	<b>Physical Production Adjustment Calculation - Physical Production</b> Fiscal year physical production by each Party. Copied from [9A].
20C	<b>Physical Production Adjustment Calculation - 50% of Voluntary Agreements with Ag</b> Total of water provided to Agricultural Pool Parties multiplied by 50%. $[9B] \times 0.50$ .
20D	<b>Physical Production Adjustment Calculation - Assignments with Non-Ag</b> Total of water provided to Non-Agricultural Pool Parties. Copied from [9C].
20E	<b>Physical Production Adjustment Calculation - Storage and Recovery Programs</b> Total exchanges for the period (July 1 - June 30) including MZ1 forbearance and DYY deliveries (as reported to CBWM by IEUA and TVMWD and as verified by each Party on their Water Activity Report). Copied from [10J].
20F	<b>Physical Production Adjustment Calculation - Other Adjustments</b> Total of water received from, or provided to, another Appropriator. Also includes production off-sets. Copied from [9D] but does not include production adjustments to prevent a negative annual production to a Party.
20G	<b>Physical Production Adjustment Calculation - Total Adjusted Production</b> Each Party's Adjusted Physical Production. $[20B] + [20C] + [20D] + [20E] + [20F]$ .
20H	<b>RDRO Calculation - Total Production and OSY Basis</b> The sum of each Party's Adjusted Physical Production and Assigned Share of Operating Safe Yield. $[20A] + [20G]$ .
20I	<b>RDRO Calculation - Percentage</b> The percentage of each Party's Adjusted Physical Production and Assigned Share of Operating Safe Yield basis. $[20H]$ divided by the sum of $[20H]$ .
20J	<b>RDRO Calculation - Individual Party RDRO</b> Each Party's pro rata share of the Remaining Desalter Replenishment Obligation. $[20I] \times \text{Total RDRO}$ .
21A	<b>Desalter Replenishment Obligation in AF - Desalter Replenishment Obligation Contribution (DROC)</b> Each Party's share of the 10,000 AF Desalter Replenishment Obligation Contribution. Copied from [19F].
21B	<b>Desalter Replenishment Obligation in AF - Remaining Desalter Replenishment Obligation (RDRO)</b> Each Party's pro rata share of the Remaining Desalter Replenishment Obligation. Copied from [20J].
21C	<b>Desalter Replenishment Obligation in AF - Total Desalter Replenishment Obligation</b> The sum of Desalter Replenishment Obligation Contribution, and Remaining Desalter Replenishment Obligation. $[21A] + [21B]$ .
21D	<b>Total DRO Fulfillment Activity - Transfer from Dedicated Replenishment Account</b> Total of water transferred from Desalter Dedicated Replenishment Account to satisfy the desalter replenishment obligation.
21E	<b>Total DRO Fulfillment Activity - Transfer from Excess Carry Over Storage Account</b> Total of water transferred from Excess Carry Over Storage Account to satisfy the desalter replenishment obligation.
21F	<b>Total DRO Fulfillment Activity - Transfer from Recharged Recycled Storage Account</b> Total of water transferred from Recharged Recycle Storage Account to satisfy the desalter replenishment obligation.
21G	<b>Total DRO Fulfillment Activity - Transfer from Quantified Storage Account</b> Total of water transferred from Quantified Storage Account to satisfy the desalter replenishment obligation.



**Assessment Year 2021-2022 (Production Year 2020-2021)**

**Assessment Package References and Definitions**

Column	Title Description
21H	<b>Total DRO Fulfillment Activity - Transfer from Post 7/1/2000 Storage Account</b> Total of water transferred from Post 7/1/2000 Storage Account to satisfy the desalter replenishment obligation.
21I	<b>Total DRO Fulfillment Activity - Replenishment Water Purchase</b> Total of water purchased to satisfy the desalter replenishment obligation.
21J	<b>Total DRO Fulfillment Activity - Total Transfers and Water Purchases</b> The sum of all transfers and purchases to satisfy the desalter replenishment obligation. [21D] + [21E] + [21F] + [21G] + [21H] + [21I].
21K	<b>Assessments - Residual DRO (AF)</b> Total residual Desalter Replenishment Obligation after transfers and purchases. [21C] + [21J].
21L	<b>Assessments - Assessments Due On Residual DRO (\$)</b> Total assessments due for Desalter Replenishment. [21K] <times> [Current Replenishment Rate]. This column is used to populate [8S].
26A	<b>FY 2016/2017 Water Purchases - Purchased Water in AF - 20160623 - RO</b> The amount of water purchased to satisfy the accumulated replenishment obligation through the end of production year 2014/15. Water was delivered in October 2016.
26B	<b>FY 2016/2017 Water Purchases - Purchased Water in AF - 20160623 - DRO</b> The amount of water purchased to be used towards the Desalter Replenishment Obligation. Water was delivered in October 2016.
26C	<b>FY 2016/2017 Water Purchases - Purchased Water in AF - 20161216 - DRO</b> The amount of water purchased to be used towards the Desalter Replenishment Obligation. Water was delivered in December 2016.
26D	<b>FY 2016/2017 Water Purchases - Purchased Water in AF - 20170418 - RO</b> The amount of water purchased to satisfy production year 2015/16 replenishment obligation. Water was delivered in April 2018.
26E	<b>FY 2016/2017 Water Purchases - Purchased Water in AF - 85/15 Breakdown - AF @ 100%</b> The amount of water purchased subject to 100% RTS rate. This applies to: DRO water; RO water of non-85/15 Pool 3 producers; and RO water of Pool 2 producers. 1) Pool 3, 85/15 Ineligible: [26A] + [26B] + [26C] + [26D]. 2) Pool 3, 85/15 Eligible: [26B] + [26C]. 3) Pool 2: [26A] + [26D].
26F	<b>FY 2016/2017 Water Purchases - Purchased Water in AF - 85/15 Breakdown - AF @ 85/15</b> The amount of water purchased subject to the 85/15 Rule. This applies to RO water of 85/15 Pool 3 producers. 1) Pool 3, 85/15 Eligible: [26A] + [26D].
26G	<b>FY 2016/2017 Water Purchases - Purchased Water in AF - 85/15 Breakdown - AF Total</b> Total water purchased by each Appropriative Pool or Non-Agricultural Pool Party. [26E] + [26F].
26H	<b>FY 2016/2017 Water Purchases - 2015/16 Prod &amp; Exch From 85/15 Producers - Acre-Feet</b> Total production and exchanges of 85/15 Producers from fiscal year 2015/16. This is the basis of the 85/15 Rule for water purchased in fiscal year 2016/17.
26I	<b>FY 2016/2017 Water Purchases - 2015/16 Prod &amp; Exch From 85/15 Producers - Percent</b> The percentage of each 85/15 Producer's total production and exchanges. [26H] divided by the sum of [26H].
26J	<b>FY 2016/2017 Water Purchases - Year 3 RTS Charges - 15%</b> If an 85/15 Producer, then each 85/15 Producer's share of the total RTS charge of 85/15 eligible water. "Total RTS Charge" <divided by> "Total Water Purchased" <times> 0.15 <times> [26F] Total <times> [26I].
26K	<b>FY 2016/2017 Water Purchases - Year 3 RTS Charges - 85%</b> If an 85/15 Producer, then their RTS charge of 85/15 eligible water at 85%. "Total RTS Charge" <divided by> "Total Water Purchased" <times> [26F] <times> 0.85.
26L	<b>FY 2016/2017 Water Purchases - Year 3 RTS Charges - 100%</b> RTS charge on all water not subject to the 85/15 Rule. "Total RTS Charge" <divided by> "Total Water Purchased" <times> [26E].
26M	<b>FY 2017/2018 Water Purchase - Purchased Water in AF - 20171211 - RO</b> The amount of water purchased to satisfy replenishment obligations through the end of production year 2014/15. Water was delivered in December 2017.





**Assessment Year 2021-2022 (Production Year 2020-2021)**

**Assessment Package References and Definitions**

Column	Title Description
26N	<b>FY 2017/2018 Water Purchase - Purchased Water in AF - 20171211 - DRO</b> The amount of water purchased to be used towards the Desalter Replenishment Obligation. Water was delivered in December 2017.
26O	<b>FY 2017/2018 Water Purchase - 2016/17 Prod &amp; Exch From 85/15 Producers - Acre-Feet</b> Total production and exchanges of 85/15 Producers from fiscal year 2016/17. This is the basis of the 85/15 Rule for water purchased in fiscal year 2017/18.
26P	<b>FY 2017/2018 Water Purchase - 2016/17 Prod &amp; Exch From 85/15 Producers - Percent</b> The percentage of each 85/15 Producer's total production and exchanges. [26O] divided by the sum of [26O].
26Q	<b>FY 2017/2018 Water Purchase - Year 2 RTS Charges - 15%</b> If an 85/15 Producer, then each 85/15 Producer's share of the total RTS charge of 85/15 eligible water in [26M].
26R	<b>FY 2017/2018 Water Purchase - Year 2 RTS Charges - 85%</b> If an 85/15 Producer, then their RTS charge of 85/15 eligible water in [26M] at 85%.
26S	<b>FY 2017/2018 Water Purchase - Year 2 RTS Charges - 100%</b> RTS charge on all water in [26N] and water not subject to the 85/15 Rule in [26M].
26T	<b>TOTAL RTS CHARGES</b> Total RTS Charge. [26J] + [26K] + [26L] + [26Q] + [26R] + [26S].

until now, that the program puts and takes should be treated differently going forward than the current directions for Storage and Recovery Programs' puts and takes.

[b] The water that was taken from MWD's account by CVWD and FWC is considered a take from a Storage and Recovery account; as such, consistent with all prior Assessment Packages, it is not subject to Watermaster assessments or DRO obligation.

[c] The effect of the CVWD and FWC "takes" can only be represented as a cost shift if one assumes that those agencies would have pumped the same amount pursuant to their own water rights instead of taking imported water, and even then, it can only be the case if all other parties had chosen to not perform in a manner similar to CVWD and FWC.

### Addressing the City's Concerns

As noted above, there is ample background to conclude that the 2019 adjustments to the DYY program's stored water "take" mechanism presented no physical threat of any kind to the Basin. The City's concerns are entirely directed at Watermaster's administration of the DYY Program and specifically the manner in which Watermaster agreed to the adjustments to the stored water "take" mechanism and how Watermaster administers the DYY Program through the Annual Operating Plan, including when and how adjustments and approvals are processed and agreed, at Watermaster and at the Operating Committee. They have no bearing on the arithmetic inputs into the Assessment Package that is being presented to the Board for its consideration under a separate agenda item. Should any of the transactions in the Assessment Package warrant a change as a result of future deliberations and agreements, Watermaster has the ability to revise a prior approved Assessment Package and has in fact done that on several occasions.

Watermaster chose to process the proposed adjustment to the Annual Operation Plan through an open vetting over a 12-month period with IEUA and the members of the Appropriative Pool. Status reports were provided to stakeholders of what was being considered by the Operating Committee and why. The four parties to the DYY Funding Agreement concluded that the suggested adjustments to the Annual Operating Plan could be accomplished without an amendment to the DYY Funding Agreement and instead selected the prior practice of using a letter agreement among the Operating Committee representatives.

The City's objections to the 2019 letter agreement are principally procedural in character. In short, they contend that Watermaster should have followed a process in which it formally processed the 2019 letter agreement, requiring specific actions by the Pool Committees, the Advisory Committee and approval by Board action that directed the General Manager to execute the 2019 letter agreement. The City seeks redress for the financial consequences associated with its lack of understanding that they believe they would have achieved had the process they deem proper occurred. As evidence, they cite to correspondence noting that they reserved their right to object at a later date.

For the reasons stated, the City's allegations regarding the DYY Program do not raise credible concerns the 2019 adjustments to the stored water "take" mechanism would cause Material Physical Injury. They are procedural and financial and are most appropriately addressed in the proper venue:

First, the City's contention that the 2019 agreement should have triggered a contract amendment requiring direction from the Watermaster Board to the General Manager can be addressed at the discretion of the Board at any time insofar as future actions are concerned. However, the fact is that the 2019 agreement was executed by the General Manager as the representative of Watermaster. The letter agreement process was endorsed by all four DYY parties.

Second, the contention that the 2019 letter agreement changed the original intent of the program can be most appropriately handled by the Operating Committee, with representatives of all four parties to the Agreement. Watermaster would convene a meeting of the Operating Committee to discuss further potential

modifications. However before doing so, it must first seek input from the entire Appropriative Pool to ensure that all points of view are fairly represented.

Third, the City's concern about how to characterize voluntary "takes" from the DYY Program in the Assessment Package for the purpose of calculating assessments and DRO obligation should be discussed by the Appropriative Pool parties. If directed by the Board and the Appropriative Pool, Watermaster staff would add the item to the AP agenda and provide assistance as needed by the Pool members.

Watermaster staff's recommendation is that the Board direct staff to raise the City's concerns regarding the DYY Program with the Appropriative Pool at a subsequent meeting. Any proposed changes can be discussed with the Operating Committee and potential future action by the Board. If changes to the Program result in retroactive adjustments to the DYY Program they can be accounted for through adjustments to the Assessments.

#### ATTACHMENTS

1. Letter dated November 1, 2021 from City of Ontario to Chino Basin Watermaster titled "Questions and Comments on the Draft Fiscal Year 2021-22 Assessment Package"
2. Package of [Dry Year Yield Program-related information](#)

**CITY OF****ONTARIO**

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DEBRA DORST-PORADA  
RUBEN VALENCIA  
COUNCIL MEMBERSSCOTT OCHOA  
CITY MANAGER

November 1, 2021

Peter Kavounas, General Manager  
Chino Basin Watermaster  
9641 San Bernardino Road  
Rancho Cucamonga, CA 91730  
Email: [pkavounas@cbwm.org](mailto:pkavounas@cbwm.org)

**Re: Questions and Comments on the Draft Fiscal Year 2021-2022 Assessment Package**

Dear Peter:

The City of Ontario (Ontario) appreciates the opportunity to provide comments and submit questions on the draft Fiscal Year 2021-2022 Assessment Package.

The draft Fiscal Year 2021-2022 Assessment Package identifies a total of 23,000 AF of groundwater production produced from the storage account established for the Metropolitan Water District's (MWD) Chino Basin Conjunctive Use Program (CUP). The Chino Basin CUP and related Chino Basin Watermaster (Watermaster) storage agreements were approved through the Watermaster process in 2003 and 2004. The most recent Amendment No. 8 to the Chino Basin CUP is dated January 23, 2015 and included changes to the Exhibit G Operating Party Performance Criteria. The Operating Party Performance Criteria establishes, among other things, qualifying production as the measurement of a reduction to imported water deliveries and a corresponding replacement with the Chino Basin groundwater stored under this program. Ontario's understanding is that the storage and withdrawal of supplemental water under the Chino Basin CUP can only be done pursuant to a properly approved written agreement with Watermaster and shall not have an adverse impact on other produces.

Ontario requests that Watermaster explain the basis for exempting water produced from MWD's CUP, as identified in the draft Fiscal Year 2021-2022 Assessment Package, from the Watermaster assessment and the Desalter Replenishment Obligation (DRO) assessment. The exemption appears to be based, at least in part, on a March 20, 2019 letter agreement (2019 Letter) from the MWD and signed by Watermaster, Inland Empire Utilities Agency and Three

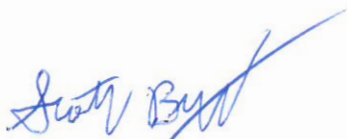
Valleys Municipal Water District with the subject line of "Chino Basin Groundwater Storage Actions and Voluntary Purchase Methodology". Specifically, Ontario would like responses to the following:

1. How did Watermaster evaluate the impacts of this significant change in the recovery of water originally stored under the Chino Basin CUP?
2. Explain and illustrate how the Exhibit G Performance Criteria is being met.
3. The 2019 Letter does not address the topic of Watermaster Assessments. The mechanics of this transaction appear to be more of a stored water purchase & transfer between MWD and individual Parties producing the water. Why is the production of this water not subject to the same assessments as other production by individual Parties?
4. When evaluating the 2019 Letter and the proposed changes, describe the Watermaster approval process. The contemplated changes in the 2019 Letter did not go through the Pools, Advisory Committee, or the Board. What was the basis for forging this process?
5. How was it determined that agencies who are not signatories to the Chino Basin CUP approved by Watermaster are allowed to participate in the recovery of water stored under this program?
6. How was it determined that broad based benefit was still being achieved?

The 2019 Letter fundamentally changed the recovery side of this Watermaster approved storage and recovery program without obtaining an approved written agreement through the Watermaster process. Additionally, the implications of these changes were not represented and/or evaluated to determine the impacts on individual parties.

Ontario appreciates the opportunity to provide comments on the draft Fiscal Year 2021-2022 Assessment Package and looks forward to working collaboratively with Watermaster and the various stakeholders towards a resolution of these concerns.

Sincerely,



Scott Burton, P.E.  
Utilities General Manager

CC: Appropriative Pool Parties

EXHIBIT 54

**CHINO BASIN WATERMASTER  
WATERMASTER BOARD MEETING**

11:00 a.m. – November 17, 2022

*Mr. Jim Curatalo, Chair*

*Mr. Jeff Pierson, Vice-Chair*

**At The Offices Of**

**Chino Basin Watermaster**

9641 San Bernardino Road

Rancho Cucamonga, CA 91730

**AGENDA**

**FLAG SALUTE**

**CALL TO ORDER**

**ROLL CALL**

**PUBLIC COMMENTS**

This is an opportunity for members of the public to address the Board on any short non-agenda items that are within the subject matter jurisdiction of the Chino Basin Watermaster. No discussion or action can be taken on matters not listed on the agenda, per the Brown Act. Each member of the public who wishes to comment shall be allotted three minutes, and no more than three individuals shall address the same subject.

**RECOGNITION OF OUTGOING MEMBERS' SERVICE ON THE WATERMASTER BOARD**

**AGENDA – ADDITIONS/REORDER**

**I. CONSENT CALENDAR**

All matters listed under the Consent Calendar are considered to be routine and non-controversial and will be acted upon by one motion in the form listed below. There will be no separate discussion on these items prior to voting unless any members, staff, or the public requests specific items be discussed and/or removed from the Consent Calendar for separate action.

**A. MINUTES**

Approve as presented:

1. Minutes of the Watermaster Board Meeting held October 27, 2022

**B. FINANCIAL REPORTS**

Receive and file as presented:

1. Cash Disbursements for the month of September 2022
2. Watermaster VISA Check Detail for the month of September 2022
3. Combining Schedule for the Period July 1, 2022 through September 30, 2022
4. Treasurer's Report of Financial Affairs for the Period September 1, 2022 through September 30, 2022
5. Budget vs. Actual Report for the Period July 1, 2022 through September 30, 2022
6. Cash Disbursements for October 2022 (Information Only)

**C. ANNUAL FINDING OF SUBSTANTIAL COMPLIANCE WITH THE RECHARGE MASTER PLAN**

Adopt the finding that Watermaster is in substantial compliance with the Recharge Master Plan.

**D. 2021/22 ANNUAL REPORT OF THE GROUND-LEVEL MONITORING COMMITTEE**

Approve the 2021/22 Annual Report of the Ground-Level Monitoring Committee, and direct staff to file a copy with the Court.

**E. APPLICATION: RECHARGE – JURUPA COMMUNITY SERVICES DISTRICT**

Approve Jurupa Community Services District's Application for Recharge and direct Watermaster staff to account for this recharge.

**F. APPLICATION: LOCAL STORAGE AGREEMENTS – APPROPRIATIVE POOL**

Approve the Application for Local Storage Agreements as presented.

**II. BUSINESS ITEMS**

**A. FISCAL YEAR 2022/23 BUDGET AMENDMENT (A-22-11-01) PROPOSAL FOR ENGINEERING SERVICES FOR CHINO BASIN WATERMASTER TO DEVELOP A PLAN FOR RECHARGE PROJECTS**

Adopt the Budget Amendment (A-22-11-01) as presented.

**B. FISCAL YEAR 2022/23 BUDGET AMENDMENT (A-22-11-02) FOR TOM DODSON AND ASSOCIATES SERVICES**

Adopt the Budget Amendment (A-22-11-02) as presented.

**C. FISCAL YEAR 2022/23 ASSESSMENT PACKAGE**

Approve the Fiscal Year 2022/23 Assessment Package as presented.

**D. RESOLUTION TO LEVY REPLENISHMENT AND ADMINISTRATIVE ASSESSMENTS FOR FISCAL YEAR 2022/23, BASED ON PRODUCTION YEAR 2021/22**

Adopt Resolution 2022-10 as presented.

**III. REPORTS/UPDATES**

**A. WATERMASTER LEGAL COUNSEL**

1. November 3, 2022 Hearing
2. November 18, 2022 Hearing
3. December 16, 2022 Hearing
4. Kaiser Permanente Lawsuit
5. Rules and Regulations Update

**B. ENGINEER**

1. Ground-Level Monitoring Committee
2. Safe Yield Court Order Implementation

**C. CHIEF FINANCIAL OFFICER**

1. Fiscal Year 2022/23 Assessment Invoicing

**D. GENERAL MANAGER**

1. Status Report: 2020 OBMP
2. Board Workshop IV: December 5th at 8:30am
3. Watermaster Holiday Charity Event
4. December Meetings
5. Other

**IV. BOARD MEMBER COMMENTS**

**V. OTHER BUSINESS**



**VI. CONFIDENTIAL SESSION – POSSIBLE ACTION**

Pursuant to Article II, Section 2.6, of the Watermaster Rules & Regulations, a Confidential Session may be held during the Watermaster Board meeting for the purpose of discussion and possible action.

1. CONFERENCE WITH LEGAL COUNSEL – PENDING LITIGATION:

- a) Chino Basin Municipal Water District v. City of Chino et al., San Bernardino County Superior Court Case No: RCVRS51010

**VII. FUTURE MEETINGS AT WATERMASTER**

11/17/22	Thu	9:00 a.m.	Advisory Committee
11/17/22	Thu	11:00 a.m.	Watermaster Board*
12/05/22	Mon	8:30 a.m.	CBWM Board Workshop IV (Held At The Frontier Project)
12/13/22	Tue	10:00 a.m.	Ground-Level Monitoring Committee (GLMC)
12/14/22	Wed	1:30 p.m.	Safe Yield Court Order – Data Collection and Evaluation Workshop 1
01/12/23	Thu	9:00 a.m.	Appropriative Pool Committee (Annual)
01/12/23	Thu	11:00 a.m.	Non-Agricultural Pool Committee (Annual)
01/12/23	Thu	1:30 p.m.	Agricultural Pool Committee (Annual)
01/19/23	Thu	9:00 a.m.	Advisory Committee
01/26/23	Thu	11:00 a.m.	Watermaster Board

\* The Watermaster Board meeting is being advanced by a week due to the Thanksgiving Holiday.

Watermaster will be dark in December and can assist with any special meetings as requested. All regularly scheduled meetings will resume in January 2023.

**ADJOURNMENT**

CHINO BASIN WATERMASTER

Case No. RCVRS 51010

Chino Basin Municipal Water District v. City of Chino, et al.

PROOF OF SERVICE

I declare that:

I am employed in the County of San Bernardino, California. I am over the age of 18 years and not a party to the action within. My business address is Chino Basin Watermaster, 9641 San Bernardino Road, Rancho Cucamonga, California 91730; telephone (909) 484-3888.

On February 15, 2023, I served the following:

1. APPENDIX OF EVIDENCE IN SUPPORT OF CITY OF ONTARIO'S MOTION CHALLENGING WATERMASTER'S NOVEMBER 17, 2022 ACTIONS/DECISION TO APPROVE THE FY 2022/2023 ASSESSMENT PACKAGE  
VOL 7: EXHIBITS 48 – 54

BY MAIL: in said cause, by placing a true copy thereof enclosed with postage thereon fully prepaid, for delivery by the United States Postal Service mail at Rancho Cucamonga, California, addresses as follows:  
**See attached service list:** Mailing List 1

BY PERSONAL SERVICE: I caused such envelope to be delivered by hand to the addressee.

BY FACSIMILE: I transmitted said document by fax transmission from (909) 484-3890 to the fax number(s) indicated. The transmission was reported as complete on the transmission report, which was properly issued by the transmitting fax machine.

BY ELECTRONIC MAIL: I transmitted notice of availability of electronic documents by electronic transmission to the email address indicated. The transmission was reported as complete on the transmission report, which was properly issued by the transmitting electronic mail device.  
**See attached service list:** Master Email Distribution List

I declare under penalty of perjury under the laws of the State of California that the above is true and correct.

Executed on February 15, 2023 in Rancho Cucamonga, California.

  
\_\_\_\_\_  
By: Ruby Favela Quintero  
Chino Basin Watermaster

PAUL HOFER  
11248 S TURNER AVE  
ONTARIO, CA 91761

JEFF PIERSON  
2 HEXAM  
IRVINE, CA 92603

**Ruby Favela Quintero**

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**Contact Group Name:** Master Email Distribution List

**Categories:** Main Email Lists

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