

### **CHINO BASIN WATERMASTER**

## **APPROVED**

REVISED
2015/2016 ASSESSMENT PACKAGE
(PRODUCTION YEAR 2014/2015)

**SEPTEMBER 26, 2019** 



Table of Contents	0
Pool 1	
Water Production Overview	
Pool 2	
Assessment Fee Summary	
Water Production Overview	3
Water Production Summary	4
Storage Account Summary	5
Water Transaction Summary	6
Cumulative Unmet Replenishment Obligation (CURO)	7
Pool 3	
Assessment Fee Summary	8
Water Production Overview	9
Water Production Summary	10
Local Excess Carry Over Storage Account Summary	11
Local Supplemental Storage Account Summary	12
Other Storage and Replenishment Accounts Summary	13
Water Transaction Summary	14
Land Use Conversion Summary	15
Agricultural Pool Reallocation Summary	16
Cumulative Unmet Replenishment Obligation (CURO)	17
Desalter Replenishment Accounting	18
Desalter Replenishment Obligation Contribution (DROC)	19
Remaining Desalter Replenishment Obligation (RDRO)	20
Desalter Replenishment Summary	21
Pool All	
Assessment Calculator	
Water Transaction Detail	23
Analysis of the 85/15 Rule Application to Water Transfers	24
Watermaster Replenishment Calculation	25
Notes	26
References and Definitions	27



## **Water Production Overview**

### AGRICULTURAL POOL SUMMARY IN ACRE FEET

Agricultural Pool Safe Yield Agricultural Total Pool Production	82,800.0 (28,520.5)
	54,279.5
Safe Yield Reduction (Backfill)	(5,000.0)
Total Conversions	(26,767.6)
	(31,767.6)
Under(Over) Production:	22,511.9

Well County	Physical Production	Voluntary Agreements	Total Ag Pool Production
Los Angeles County	107.1	0.0	107.1
Riverside County	3,368.9	0.0	3,368.9
San Bernardino County	13,971.9	11,072.6	25,044.5
	17,447.9	11,072.6	28,520.5

Printed 9/5/2019 1:30:16 PM Page 1.1



# Assessment Year 2015-2016 (Production Year 2014-2015) - As Revised in 2019 **Assessment Fee Summary**

		Non-Agric	ultural Pool	Replenis Assess					
	AF Production	\$15.58 AF/Admin	\$41.96 AF/OBMP	AF Over Annual Right	\$611.00 Per AF	CURO Adjmnt	RTS Charges	Other Adjmnts	Total Assmnts Due
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	0.3	193.69	(13.35)	0.00	0.00	180.34
California Speedway Corporation	454.2	7,077.18	19,060.25	0.0	0.00	0.00	0.00	0.00	26,137.43
California Steel Industries, Inc.	1,278.7	19,921.60	53,652.78	0.0	0.00	0.00	0.00	0.00	73,574.38
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)	1,856.7	28,927.93	77,908.60	0.0	0.00	0.00	0.00	0.00	106,836.53
County of San Bernardino (Non-Ag)	90.2	1,406.05	3,786.76	0.0	0.00	0.00	0.00	0.00	5,192.81
General Electric Company	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00
GenOn California South, LP	221.0	3,443.15	9,273.08	0.0	0.00	0.00	0.00	0.00	12,716.22
Hamner Park Associates, a California Limited Partn	277.3	4,320.05	11,634.75	0.0	0.00	0.00	0.00	0.00	15,954.81
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.	7.1	110.03	296.32	7.1	4,314.88	(5.08)	0.00	0.00	4,716.15
Southern California Edison Co. (SCE)	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00
Southern Service Company	25.8	402.48	1,083.95	8.9	5,451.34	(12.45)	0.00	0.00	6,925.32
Space Center Mira Loma, Inc.	93.7	1,459.97	3,931.99	0.0	0.00	0.00	0.00	0.00	5,391.96
TAMCO	29.0	451.43	1,215.79	15.5	9,455.23	(1.02)	0.00	0.00	11,121.43
West Venture Development Company	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00
	4,333.8	67,519.87	181,844.27	31.8	19,415.13	(31.89)	0.00	0.00	268,747.38
	2A	2B	2C	2D	2E	2F	2G	2H	21

Printed 9/5/2019 1:30:18 PM Page 2.1

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 2015-2016 (Production Year 2014-2015) - 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	454.2	0.0	0.0	454.2
California Steel Industries, Inc.	1,278.7	0.0	0.0	1,278.7
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	1,856.7	0.0	1,856.7
County of San Bernardino (Non-Ag)	0.0	90.2	0.0	90.2
General Electric Company	1,355.2	0.0	(1,355.2)	0.0
GenOn California South, LP	221.0	0.0	0.0	221.0
Hamner Park Associates, a California Limited Partn	0.0	277.3	0.0	277.3
Praxair, Inc.	0.0	0.0	0.0	0.0
Riboli Family and San Antonio Winery, Inc.	7.1	0.0	0.0	7.1
Southern California Edison Co. (SCE)	0.0	0.0	0.0	0.0
Southern Service Company	25.8	0.0	0.0	25.8
Space Center Mira Loma, Inc.	0.0	93.7	0.0	93.7
TAMCO	29.0	0.0	0.0	29.0
West Venture Development Company	0.0	0.0	0.0	0.0
	3,371.0	2,318.0	(1,355.2)	4,333.8
	3A	3B	3C	3D

p3: General Electric Company extracted and subsequently injected 1,355.220 AF of water. No water was discharged into the Ely Basins during this period.

Printed 9/5/2019 1:30:21 PM Page 3.1



# **Water Production Summary**

	Percent of Safe	Carryover	Prior Year	Assigned Share	Water	Other Adjust-	Annual	Actual Fiscal	Net Over	Under Production Balances			
	Yield	Beginning Balance	Adjustments	of Safe Yield (AF)	Transaction Activity	ments	Production Right	Year Production	Production	Total Under- Produced	Carryover: Next Year Begin Bal	To Excess Carryover Account	
Ameron International Corporation	1.127%	82.9	0.0	82.9	(8.3)	0.0	157.4	0.0	0.0	157.4	82.9	74.6	
Aqua Capital Management LP	4.530%	0.0	0.0	333.0	(333.3)	0.0	(0.3)	0.0	0.3	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	454.2	0.0	1,445.8	1,000.0	445.8	
California Steel Industries, Inc.	21.974%	1,600.6	0.0	1,615.1	(161.5)	0.0	3,054.3	1,278.7	0.0	1,775.6	1,615.1	160.5	
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)	35.751%	2,327.8	0.0	2,627.8	(262.8)	0.0	4,692.8	1,856.7	0.0	2,836.1	2,627.8	208.3	
County of San Bernardino (Non-Ag)	1.821%	46.7	0.0	133.9	(13.4)	0.0	167.2	90.2	0.0	76.9	76.9	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	221.0	0.0	1,592.6	954.5	638.1	
Hamner Park Associates, a California Limited Partn	6.316%	464.2	0.0	464.2	(46.4)	0.0	882.1	277.3	0.0	604.8	464.2	140.5	
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	7.1	7.1	0.0	0.0	0.0	
Southern California Edison Co. (SCE)	0.000%	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	0.256%	0.0	0.0	18.8	(1.9)	0.0	16.9	25.8	8.9	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	0.204%	0.0	0.0	15.0	(1.5)	0.0	13.5	29.0	15.5	0.0	0.0	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	
	100.00%	6,477.8	0.0	7,350.3	(1,035.0)	0.0	12,793.1	4,333.8	31.8	8,491.1	6,822.5	1,668.6	
	4A	4B	4C	4D	4E	4F	4G	4H	41	4J	4K	4L	

Printed 9/5/2019 1:30:23 PM Page 4.1



# Assessment Year 2015-2016 (Production Year 2014-2015) - As Revised in 2019 **Local Storage Accounts Summary**

	Local	Excess Cari	ry Over Stora	ige Account (	ECO)	Local	Supplement	al Storage Ac	count	Combined
	Beginning Balance	2.00% Storage Loss	Transfers To / (From)	From Under- Production	Ending Balance	Beginning Balance	2.00% Storage Loss	Transfers To / (From)	Ending Balance	Ending Balance
Ameron International Corporation	371.6	(7.4)	0.0	74.6	438.8	0.0	0.0	0.0	0.0	438.8
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	1,668.8	(33.4)	(1,000.0)	445.8	1,081.2	0.0	0.0	0.0	0.0	1,081.2
California Steel Industries, Inc.	3,795.9	(75.9)	0.0	160.5	3,880.5	0.0	0.0	0.0	0.0	3,880.5
CalMat Co.	5.2	(0.1)	0.0	0.0	5.1	0.0	0.0	0.0	0.0	5.1
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)	2,751.7	(55.0)	0.0	208.3	2,905.0	0.0	0.0	0.0	0.0	2,905.0
County of San Bernardino (Non-Ag)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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	3,094.1	(61.9)	(1,000.0)	638.1	2,670.3	0.0	0.0	0.0	0.0	2,670.3
Hamner Park Associates, a California Limited Partn	1,064.8	(21.3)	0.0	140.5	1,184.0	0.0	0.0	0.0	0.0	1,184.0
Praxair, Inc.	60.1	(1.2)	0.0	0.9	59.8	0.0	0.0	0.0	0.0	59.8
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 California Edison Co. (SCE)	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
West Venture Development Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	12,812.3	(256.2)	(2,000.0)	1,668.6	12,224.7	0.0	0.0	0.0	0.0	12,224.7
	5A	5B	5C	5D	5E	5F	5G	5H	<b>5</b> I	5J

Printed 9/5/2019 1:30:26 PM Page 5.1



# Assessment Year 2015-2016 (Production Year 2014-2015) - As Revised in 2019 Water Transaction Summary

				Water Tra	nsactions	
	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	1.127%	82.9	(8.3)	0.0	0.0	(8.3)
Aqua Capital Management LP	4.530%	333.0	(33.3)	0.0	(300.0)	(333.3)
California Speedway Corporation	13.605%	1,000.0	(100.0)	1,000.0	(1,000.0)	(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)	35.751%	2,627.8	(262.8)	0.0	0.0	(262.8)
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)
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 California Edison Co. (SCE)	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	0.204%	15.0	(1.5)	0.0	0.0	(1.5)
West Venture Development Company	0.000%	0.0	0.0	0.0	0.0	0.0
	100.000%	7,350.3	(735.0)	2,000.0	(2,300.0)	(1,035.0)
	6A	6B	6C	6D	6E	6F

n6:

In 2015, California Speedway Corporation and NRG California South LP each transferred 1,000 AF from their storage account, and Aqua Capital Management transferred 300 AF from their annual account, for the Exhibit "G" physical solution.

Printed 9/5/2019 1:30:28 PM Page 6.1



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

Remaining Replenishment Obligation:	AF
Appropriative - 100	2,106.4
Appropriative - 15/85	28.0
Non-Agricultural - 100	136.6

Replenishment Rates									
2015 Rate	\$611.00								
2014 Rate	\$610.00								

2,270.9

#### Pool 2 Non-Agricultural

Pool 2 Non-Agricultural	Outstanding		Outstanding
Company	Obligation (AF)	Fund Balance (\$)	Obligation (\$)
Ameron International Corporation	0.0	\$0.00	\$0.00
Aqua Capital Management LP	57.2	\$34,934.44	(\$13.35)
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	\$2.44	\$0.00
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.	21.8	\$13,294.33	(\$5.08)
Southern California Edison Co. (SCE)	0.0	\$0.00	\$0.00
Southern Service Company	53.3	\$32,585.47	(\$12.45)
Space Center Mira Loma, Inc.	0.0	\$0.00	\$0.00
Sunkist Growers, Inc.	0.0	\$0.00	\$0.00
TAMCO	4.4	\$2,658.87	(\$1.02)
West Venture Development Company	0.0	\$0.00	\$0.00
Pool 2 Non-Agricultural Total	136.6	\$83,475.55	(\$31.89)
	7A	7B	7C

#### p7 & p17:

There are 1,036.121 AF and 1,234.827 AF of Outstanding Obligations from the previous two FYs, and the financial Outstanding Obligations are reconciled on these two pages.

Printed 9/5/2019 1:30:30 PM Page 7.1



# **Assessment Fee Summary**

	AF	Appropriative Pool Ag Pool SY Reallocation			Replenishment Assessments 85/15 Activity					ASSESSMENTS DUE										
	Production and Exchanges	\$15.58 AF/Admin	\$41.96 AF/OBMP	AF Total Realloc- ation	\$444,369 \$8.19 AF/Admin	\$1,196,735 \$22.05 AF/OBMP	\$91.65 AF/15%	\$519.35 AF/85%	\$611.00 AF/100%	15% Producer Credits	15% Pro-rated Debits	CURO Adjmt	Total Production Based	Pomona Credit	Recharge Debt Payment	Recharge Imprvmnt Project	RTS Charges	Other Adjmts	DRO	Total Due
Arrowhead Mtn Spring Water Co	426.1	6,639.25	17,880.79	0.0	0.00	0.00	0.00	0.00	253,750.74	0.00	0.00	(168.15)	278,102.64	0.00	0.00	0.00	0.00	0.00	0.00	278,102.64
Chino Hills, City Of	3,661.3	57,043.19	153,628.53	2,282.3	18,684.12	50,318.42	53.59	0.00	0.00	0.00	51,779.49	(0.05)	331,507.28	2,567.35	17,722.30	71,586.24	0.00	0.00	0.00	423,383.17
Chino, City Of	0.0	0.00	0.00	9,884.3	80,919.65	217,925.60	0.00	0.00	0.00	0.00	0.00	0.00	298,845.25	4,904.69	33,856.91	136,759.27	0.00	0.00	0.00	474,366.13
Cucamonga Valley Water District	14,640.0	228,090.58	614,292.72	2,414.4	19,766.13	53,232.39	214.28	0.00	0.00	0.00	207,043.33	(0.21)	1,122,639.22	4,400.69	30,377.80	122,705.99	0.00	0.00	0.00	1,280,123.70
Desalter Authority	29,990.0	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
Fontana Union Water Company	0.0	0.00	0.00	3,207.1	26,255.20	70,708.15	0.00	0.00	0.00	0.00	0.00	0.00	96,963.35	7,771.37	53,645.51	216,691.97	0.00	0.00	0.00	375,072.21
Fontana Water Company	13,344.2	207,903.03	559,923.68	834.6	6,832.20	18,399.87	195.32	0.00	0.00	(957,043.88)	188,718.61	(0.19)	24,928.63	1.33	9.20	37.18	0.00	0.00	0.00	24,976.34
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	720.3	11,221.64	30,222.07	206.3	1,689.23	4,549.29	10.54	0.00	0.00	(5,355.00)	10,186.15	(0.01)	52,523.90	500.00	3,451.50	13,941.75	0.00	0.00	0.00	70,417.16
Jurupa Community Services District	12,466.6	194,229.27	523,097.57	15,094.6	123,574.47	332,799.75	182.47	0.00	0.00	0.00	176,306.61	(0.18)	1,350,189.95	2,506.01	17,298.92	69,876.05	0.00	0.00	0.00	1,439,870.94
Marygold Mutual Water Company	1,250.3	19,480.44	52,464.64	328.8	2,691.51	7,248.54	0.00	0.00	0.00	0.00	0.00	(18.36)	81,866.77	796.67	5,499.39	22,213.86	0.00	0.00	0.00	110,376.69
Monte Vista Irrigation Company	0.0	0.00	0.00	339.5	2,779.36	7,485.11	0.00	0.00	0.00	0.00	0.00	0.00	10,264.47	822.67	5,678.87	22,938.83	0.00	0.00	0.00	39,704.83
Monte Vista Water District	6,881.5	107,214.38	288,749.38	2,475.3	20,264.47	54,574.47	100.72	0.00	0.00	0.00	97,321.08	(0.10)	568,224.40	5,864.70	40,483.79	163,527.43	0.00	0.00	0.00	778,100.33
Niagara Bottling, LLC	1,859.8	28,975.14	78,035.74	0.0	0.00	0.00	0.00	0.00	769,716.42	0.00	0.00	(305.43)	876,421.86	0.00	0.00	0.00	0.00	0.00	0.00	876,421.86
Nicholson Trust	0.0	0.00	0.00	1.9	15.77	42.46	0.00	0.00	0.00	0.00	0.00	0.00	58.23	4.67	32.21	130.12	0.00	0.00	0.00	225.23
Norco, City Of	0.0	0.00	0.00	101.2	828.85	2,232.19	0.00	0.00	0.00	0.00	0.00	0.00	3,061.04	245.34	1,693.54	6,840.75	0.00	0.00	0.00	11,840.67
Ontario, City Of	11,430.6	178,089.37	479,629.65	7,843.2	64,210.17	172,925.10	167.31	0.00	0.00	0.00	161,656.03	(0.16)	1,056,677.47	13,828.07	95,454.68	385,573.04	0.00	0.00	0.00	1,551,533.26
Pomona, City Of	12,520.4	195,067.55	525,355.23	5,627.3	46,068.80	124,068.38	0.00	0.00	0.00	0.00	0.00	0.00	890,559.95	(53,030.93)	94,129.31	380,219.41	0.00	0.00	0.00	1,311,877.73
San Antonio Water Company	1,479.1	23,044.18	62,062.49	756.0	6,189.35	16,668.60	21.65	0.00	0.00	0.00	20,917.76	(0.02)	128,904.00	1,832.01	12,646.30	51,082.57	0.00	0.00	0.00	194,464.87
San Bernardino, County of (Shooting Park)	10.9	169.32	456.02	0.0	0.00	0.00	0.16	5,644.30	0.00	0.00	153.70	(5.55)	6,417.95	0.00	0.00	0.00	0.00	0.00	0.00	6,417.95
Santa Ana River Water Company	0.0	0.00	0.00	652.9	5,344.74	14,393.97	0.00	0.00	0.00	0.00	0.00	0.00	19,738.70	1,582.01	10,920.55	44,111.70	0.00	0.00	0.00	76,352.95
Upland, City Of	3,416.4	53,227.76	143,352.82	1,431.2	11,716.52	31,553.90	50.01	0.00	0.00	0.00	48,316.13	(0.05)	288,217.09	3,468.02	23,939.60	96,699.98	0.00	0.00	0.00	412,324.69
West End Consolidated Water Co	0.0	0.00	0.00	475.4	3,891.99	10,481.57	0.00	0.00	0.00	0.00	0.00	0.00	14,373.56	1,152.01	7,952.26	32,121.79	0.00	0.00	0.00	55,599.61
West Valley Water District	0.0	0.00	0.00	323.3	2,646.47	7,127.24	0.00	0.00	0.00	0.00	0.00	0.00	9,773.70	783.34	5,407.35	21,842.08	0.00	0.00	0.00	37,806.47
	114,097.5	1,310,395.08	3,529,151.32	54,279.5	444,369.00	1,196,735.00	996.05	5,644.30	1,023,467.16	(962,398.88)	962,398.87	(498.47)	7,510,259.42	0.00	460,200.00	1,858,900.00	0.00	0.00	0.00	9,829,359.42
	8A	8B	8C	8D	8E	8F	8G	8H	81	8J	8K	8L	8M	8N	80	8P	8Q	8R	88	<b>8T</b>

Printed 9/5/2019 1:30:33 PM Page 8.1

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.



## Assessment Year 2015-2016 (Production Year 2014-2015) - 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	426.1	0.0	0.0	0.0	426.1
Chino Hills, City Of	3,757.3	(96.0)	0.0	0.0	3,661.3
Chino, City Of	6,546.0	(6,460.7)	(90.2)	4.9	0.0
Cucamonga Valley Water District	14,640.0	0.0	0.0	0.0	14,640.0
Desalter Authority	30,022.1	0.0	0.0	(32.1)	29,990.0
Fontana Union Water Company	0.0	0.0	0.0	0.0	0.0
Fontana Water Company	13,344.2	0.0	0.0	0.0	13,344.2
Fontana, City Of	0.0	0.0	0.0	0.0	0.0
Golden State Water Company	720.3	0.0	0.0	0.0	720.3
Jurupa Community Services District	12,805.5	0.0	(371.0)	32.1	12,466.6
Marygold Mutual Water Company	1,250.3	0.0	0.0	0.0	1,250.3
Monte Vista Irrigation Company	0.0	0.0	0.0	0.0	0.0
Monte Vista Water District	7,401.6	(132.5)	0.0	(387.6)	6,881.5
Niagara Bottling, LLC	1,859.8	0.0	0.0	0.0	1,859.8
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	17,675.7	(4,388.3)	(1,856.7)	0.0	11,430.6
Pomona, City Of	12,520.4	0.0	0.0	0.0	12,520.4
San Antonio Water Company	1,479.1	0.0	0.0	0.0	1,479.1
San Bernardino, County of (Shooting Park)	10.9	0.0	0.0	0.0	10.9
Santa Ana River Water Company	0.0	0.0	0.0	0.0	0.0
Upland, City Of	3,416.4	0.0	0.0	0.0	3,416.4
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
	127,875.7	(11,077.5)	(2,318.0)	(382.8)	114,097.5
Less Desalter Authority Production					(29,990.0)
Total Less Desalter Authority Production				_	84,107.5
-	9A	9B	9C	9D	9E

### Other Adj::

1) CDA provided 32.103 AF to JCSD for irrigation at Orchard Park.

2) City of Chino received an adjustment of 4.863 AF to prevent a negative production for the fiscal year.
3) Monte Vista Water District received a credit of 387.636 AF for injections and recaptured pump-to-waste discharges during the fiscal year.

Printed 9/5/2019 1:30:38 PM Page 9.1



# **Water Production Summary**

	Percent of	Carryover	Prior Year	Assigned	Net Ag Pool	Water	Stormwater	Other	Annual	Actual Fiscal	Storage and	Total	Net Over-P	roduction	Under	Production Ba	lances
	Operating Safe Yield	Beginning Balance	Adjustments	Share of Operating Safe Yield	Reallocation	Transaction Activity	New Yield	Adjustments	Production Right	Year Production	Recovery Program(s)	Production and Exchanges	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	10.8	0.0	0.0	10.8	426.1	0.0	426.1	0.0	415.3	0.0	0.0	0.0
Chino Hills, City Of	3.851%	0.0	0.0	1,919.1	2,282.3	0.0	0.0	0.0	4,201.4	3,661.3	0.0	3,661.3	0.0	0.0	540.1	540.1	0.0
Chino, City Of	7.357%	4,033.9	0.0	3,666.3	9,884.3	0.0	0.0	0.0	17,584.4	0.0	0.0	0.0	0.0	0.0	17,584.4	3,666.3	13,918.2
Cucamonga Valley Water District	6.601%	3,619.5	0.0	3,289.5	2,414.4	12,516.2	0.0	0.0	21,839.6	14,640.0	0.0	14,640.0	0.0	0.0	7,199.7	3,289.5	3,910.1
Desalter Authority	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29,990.0	0.0	29,990.0	0.0	29,990.0	0.0	0.0	0.0
Fontana Union Water Company	11.657%	0.0	0.0	5,809.1	3,207.1	(9,016.2)	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%	0.0	0.0	1.0	834.6	14,944.1	0.0	0.0	15,779.6	13,344.2	0.0	13,344.2	0.0	0.0	2,435.4	1.0	2,434.4
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	0.0	373.8	206.3	170.0	0.0	0.0	750.1	720.3	0.0	720.3	0.0	0.0	29.8	29.8	0.0
Jurupa Community Services District	3.759%	0.0	0.0	1,873.3	15,094.6	1,450.1	0.0	0.0	18,417.9	12,466.6	0.0	12,466.6	0.0	0.0	5,951.3	1,873.3	4,078.1
Marygold Mutual Water Company	1.195%	0.0	0.0	595.5	328.8	326.1	0.0	0.0	1,250.4	1,250.3	0.0	1,250.3	0.0	0.0	0.0	0.0	0.0
Monte Vista Irrigation Company	1.234%	676.8	0.0	615.0	339.5	35.3	0.0	0.0	1,666.5	0.0	0.0	0.0	0.0	0.0	1,666.5	615.0	1,051.6
Monte Vista Water District	8.797%	4,824.0	0.0	4,383.9	2,475.3	1,051.8	0.0	0.0	12,734.9	6,881.5	0.0	6,881.5	0.0	0.0	5,853.4	4,383.9	1,469.5
Niagara Bottling, LLC	0.000%	0.0	0.0	0.0	0.0	600.0	0.0	0.0	600.0	1,859.8	0.0	1,859.8	0.0	1,259.8	0.0	0.0	0.0
Nicholson Trust	0.007%	0.2	0.0	3.5	1.9	(4.5)	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	1.2	1.2	0.0
Norco, City Of	0.368%	201.5	0.0	183.4	101.2	0.0	0.0	0.0	486.2	0.0	0.0	0.0	0.0	0.0	486.2	183.4	302.8
Ontario, City Of	20.742%	11,373.8	0.0	10,336.6	7,843.2	736.5	0.0	0.0	30,290.2	11,430.6	0.0	11,430.6	0.0	0.0	18,859.5	10,336.6	8,523.0
Pomona, City Of	20.454%	11,215.9	0.0	10,193.0	5,627.3	219.7	0.0	0.0	27,255.9	12,520.4	0.0	12,520.4	0.0	0.0	14,735.5	10,193.0	4,542.4
San Antonio Water Company	2.748%	16.4	0.0	1,369.4	756.0	(662.7)	0.0	0.0	1,479.1	1,479.1	0.0	1,479.1	0.0	0.0	0.0	0.0	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	10.9	0.0	10.9	10.9	0.0	0.0	0.0	0.0
Santa Ana River Water Company	2.373%	1,301.4	0.0	1,182.6	652.9	(1,169.0)	0.0	0.0	1,967.8	0.0	0.0	0.0	0.0	0.0	1,967.8	1,182.6	785.2
Upland, City Of	5.202%	2,852.4	0.0	2,592.4	1,431.2	(1,109.4)	0.0	0.0	5,766.5	3,416.4	0.0	3,416.4	0.0	0.0	2,350.1	2,350.1	0.0
West End Consolidated Water Co	1.728%	947.7	0.0	861.1	475.4	0.0	0.0	0.0	2,284.3	0.0	0.0	0.0	0.0	0.0	2,284.3	861.1	1,423.1
West Valley Water District	1.175%	644.3	0.0	585.6	323.3	15.0	0.0	0.0	1,568.1	0.0	0.0	0.0	0.0	0.0	1,568.1	585.6	982.6
	100.00%	41,707.6	0.0	49,834.0	54,279.5	20,113.8	0.0	0.0	165,934.9	114,097.5	0.0	114,097.5	10.9	31,665.1	83,513.3	40,092.3	43,421.0
Less Desalter Authority Production										(29,990.0)		(29,990.0)		(29,990.0)			
Total Less Desalter Authority Production										84,107.5		84,107.5		1,675.1			
n10·	10A	10B	10C	10D	10E	10F	10G	10H	101	10J	10K	10L	10M	10N	100	10P	10Q

Printed 9/5/2019 1:30:42 PM Page 10.1

p10:
1) The Appropriative Pool's total Operating Safe Yield has been changed from 54,834 AF per year to 49,834 AF per year, in accordance with the March 15, 2019 Court Order.

<sup>2)</sup> 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.



## **Local Excess Carry Over Storage Account Summary**

		Е	xcess Carry Ove	er Account (ECO)		
	Beginning Balance	2.00% 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	0.0	0.0
Chino Hills, City Of	7,044.8	(140.9)	(1,488.1)	0.0	0.0	5,415.7
Chino, City Of	65,507.7	(1,310.2)	(7,888.6)	0.0	13,918.2	70,227.1
Cucamonga Valley Water District	39,245.4	(784.9)	(4,876.8)	0.0	3,910.1	37,493.8
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	0.0	0.0	0.0	0.0	2,434.4	2,434.4
Fontana, City Of	0.0	0.0	0.0	0.0	0.0	0.0
Golden State Water Company	1,104.6	(22.1)	0.0	0.0	0.0	1,082.5
Jurupa Community Services District	7,272.2	(145.4)	0.0	0.0	4,078.1	11,204.8
Marygold Mutual Water Company	832.9	(16.7)	(281.2)	88.2	0.0	623.2
Monte Vista Irrigation Company	4,959.7	(99.2)	0.0	0.0	1,051.6	5,912.1
Monte Vista Water District	6,639.0	(132.8)	0.0	0.0	1,469.5	7,975.7
Niagara Bottling, LLC	0.0	0.0	(600.0)	600.0	0.0	0.0
Nicholson Trust	0.4	0.0	(0.4)	0.0	0.0	0.0
Norco, City Of	3,019.3	(60.4)	(41.1)	0.0	302.8	3,220.5
Ontario, City Of	31,466.0	(629.3)	0.0	0.0	8,523.0	39,359.6
Pomona, City Of	25,624.9	(512.5)	(3,284.0)	0.0	4,542.4	26,370.8
San Antonio Water Company	4,102.1	(82.0)	(3,046.5)	0.0	0.0	973.5
San Bernardino, County of (Shooting Park)	0.0	0.0	0.0	0.0	0.0	0.0
Santa Ana River Water Company	1,576.8	(31.5)	(265.2)	0.0	785.2	2,065.3
Upland, City Of	16,002.5	(320.1)	(834.8)	0.0	0.0	14,847.6
West End Consolidated Water Co	3,842.3	(76.8)	(1,360.1)	0.0	1,423.1	3,828.4
West Valley Water District	6,255.5	(125.1)	(631.3)	0.0	982.6	6,481.7
	224,495.8	(4,489.9)	(24,598.3)	688.2	43,421.0	239,516.7
	11A	11B	11C	11D	11E	11F

#### p11:

Printed 9/5/2019 1:30:44 PM Page 11.1

<sup>1)</sup> In May 2016, Marygold Mutual Water Company transferred 193.029 AF from their ECO Account to offset their original overproduction obligation for Production Year 2014/2015. In May 2019, they transferred another 88.200 AF to offset their additional overproduction obligation that resulted from the March 15, 2019 Court Order.

<sup>2)</sup> In May 2016, Niagara transferred 600.00 AF from their Supplemental Storage Account to offset their Production Year 2014/2015 overproduction obligation.



# **Local Supplemental Storage Account Summary**

		Rechar	ged Recycled A	ccount			Quantifie	d (Pre 7/1/2000)	Account			New (P	Post 7/1/2000) Ad	count		Combined
	Beginning Balance	2.00% Storage Loss	Transfers To / (From)	Transfer to ECO Account	Ending Balance	Beginning Balance	2.00% Storage Loss	Transfers To / (From)	Transfer to ECO Account	Ending Balance	Beginning Balance	2.00% 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	4,440.9	(88.8)	912.1	0.0	5,264.1	4,960.4	(99.2)	0.0	0.0	4,861.2	0.0	0.0	0.0	0.0	0.0	10,125.3
Chino, City Of	5,130.9	(102.6)	1,075.7	0.0	6,103.9	1,089.3	(21.8)	0.0	0.0	1,067.5	1,995.4	(39.9)	0.0	0.0	1,955.5	9,126.9
Cucamonga Valley Water District	11,431.2	(228.6)	2,405.6	0.0	13,608.2	11,075.1	(221.5)	0.0	0.0	10,853.6	660.7	(13.2)	0.0	0.0	647.5	25,109.2
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	217.8	(4.4)	0.0	0.0	213.5	213.5
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	1,438.6	(28.8)	0.0	0.0	1,409.8	59.2	(1.2)	0.0	0.0	58.1	1,467.9
Jurupa Community Services District	2,722.0	(54.4)	348.1	0.0	3,015.7	0.0	0.0	0.0	0.0	0.0	1,019.5	(20.4)	(999.1)	0.0	0.0	3,015.7
Marygold Mutual Water Company	0.0	0.0	0.0	0.0	0.0	1,496.0	(29.9)	(200.7)	(88.2)	1,177.2	0.0	0.0	0.0	0.0	0.0	1,177.2
Monte Vista Irrigation Company	0.0	0.0	0.0	0.0	0.0	5,849.0	(117.0)	0.0	0.0	5,732.0	201.4	(4.0)	(137.9)	0.0	59.5	5,791.5
Monte Vista Water District	2,139.1	(42.8)	36.1	0.0	2,132.4	3,497.0	(69.9)	0.0	0.0	3,427.1	946.6	(18.9)	(927.7)	0.0	0.0	5,559.5
Niagara Bottling, LLC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,367.3	(67.3)	0.0	(600.0)	2,700.0	2,700.0
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	99.8	(2.0)	0.0	0.0	97.8	97.8
Ontario, City Of	20,074.0	(401.5)	4,148.8	0.0	23,821.4	8,337.5	(166.7)	0.0	0.0	8,170.7	4,978.6	(99.6)	0.0	0.0	4,879.1	36,871.1
Pomona, City Of	0.0	0.0	0.0	0.0	0.0	11,301.6	(226.0)	0.0	0.0	11,075.6	1,615.5	(32.3)	0.0	0.0	1,583.2	12,658.8
San Antonio Water Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,124.7	(22.5)	0.0	0.0	1,102.2	1,102.2
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	498.2	(10.0)	0.0	0.0	488.3	488.3
Upland, City Of	4,919.1	(98.4)	1,006.8	0.0	5,827.5	6,010.3	(120.2)	0.0	0.0	5,890.1	0.0	0.0	0.0	0.0	0.0	11,717.6
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	468.7	(9.4)	0.0	0.0	459.3	459.3
West Valley Water District	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	318.7	(6.4)	0.0	0.0	312.3	312.3
	50,857.1	(1,017.1)	9,933.2	0.0	59,773.2	55,054.9	(1,101.1)	(200.7)	(88.2)	53,664.9	17,572.3	(351.4)	(2,064.7)	(600.0)	14,556.1	127,994.2
	12A	12B	12C	12D	12E	12F	12G	12H	121	12J	12K	12L	12M	12N	120	12P

**59,773.2 + 14,556.1 = 74,329.3** \* [12E] [12O]

\* See footnotes #1 and #2 below.

Printed 9/5/2019 1:30:46 PM Page 12.1

<sup>1)</sup> 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 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."

<sup>2)</sup> Second Amendment to Peace Agreement Section 2 increases the cumulative total from 50,000 acre-feet to 100,000 acre-feet.

<sup>3)</sup> In May 2016, Niagara transferred 600.00 AF to offset their Production Year 2014/2015 overproduction obligations.



# **Other Storage and Replenishment Accounts**

DESALTER REPLENISHMENT	Beginning Balance	Water Purchases	Transfers To	Transfers From	Ending Balance
CONTROLLED OVERDRAFT AND OFFSETS					
Re-Op Offset Pre-Peace II / CDA	1,286.7		0.0	0.0	1,286.7
Re-Op Offset Peace II Expansion	162,500.0		0.0	(12,500.0)	150,000.0
Non-Ag OBMP Special Assessment	0.0		0.0	0.0	0.0
Non-Ag Dedication	0.0		0.0	0.0	0.0
PREEMPTIVE REPLENISHMENT (2011)					
Chino, City Of	47.3			(47.3)	0.0
Jurupa Community Services District	403.2			(403.2)	0.0
Ontario, City Of	213.5			(213.5)	0.0
PURCHASES AND TRANSFERS					
Arrowhead Mtn Spring Water Co	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	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	0.0	0.0	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
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	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0
	13A	13B	13C	13D	13E

STORAGE AND RECOVERY	Beginning Balance	Storage Loss	Transfers To	Transfers From	Ending Balance
METROPOLITAN WATER DISTRICT					
Dry Year Yield / Conjuctive Use Program	0.0	0.0	0.0	0.0	0.0
	13F	13G	13H	131	13J

p13:
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.

Printed 9/5/2019 1:30:49 PM Page 13.1



# Assessment Year 2015-2016 (Production Year 2014-2015) - As Revised in 2019 **Water Transaction Summary**

		V	Vater Transactions	;	
	Assigned Rights	General Transfer	Transfers (To) / From ECO Account	Transfers (To) Desalter Preemptive Replenishment	Total Water Transactions
Arrowhead Mtn Spring Water Co	10.8	0.0	0.0	0.0	10.8
Chino Hills, City Of	0.0	0.0	0.0	0.0	0.0
Chino, City Of	(6,500.0)	0.0	6,500.0	0.0	0.0
Cucamonga Valley Water District	1,483.5	9,016.2	2,016.6	0.0	12,516.2
Desalter Authority	0.0	0.0	0.0	0.0	0.0
Fontana Union Water Company	0.0	(9,016.2)	0.0	0.0	(9,016.2)
Fontana Water Company	14,944.1	0.0	0.0	0.0	14,944.1
Fontana, City Of	0.0	0.0	0.0	0.0	0.0
Golden State Water Company	170.0	0.0	0.0	0.0	170.0
Jurupa Community Services District	1,450.1	0.0	0.0	0.0	1,450.1
Marygold Mutual Water Company	28.8	16.0	281.2	0.0	326.1
Monte Vista Irrigation Company	35.3	0.0	0.0	0.0	35.3
Monte Vista Water District	839.1	212.7	0.0	0.0	1,051.8
Niagara Bottling, LLC	0.0	0.0	600.0	0.0	600.0
Nicholson Trust	(4.5)	0.0	0.0	0.0	(4.5)
Norco, City Of	0.0	0.0	0.0	0.0	0.0
Ontario, City Of	656.5	80.0	0.0	0.0	736.5
Pomona, City Of	(3,284.0)	219.7	3,284.0	0.0	219.7
San Antonio Water Company	(3,322.7)	2,003.4	656.5	0.0	(662.7)
San Bernardino, County of (Shooting Park)	0.0	0.0	0.0	0.0	0.0
Santa Ana River Water Company	(1,200.0)	31.0	0.0	0.0	(1,169.0)
Upland, City Of	(1,340.1)	160.7	70.0	0.0	(1,109.4)
West End Consolidated Water Co	(1,167.0)	0.0	1,167.0	0.0	0.0
West Valley Water District	(500.0)	15.0	500.0	0.0	15.0
	2,300.0	2,738.4	15,075.3	0.0	20,113.8
	14A	14B	14C	14D	14E

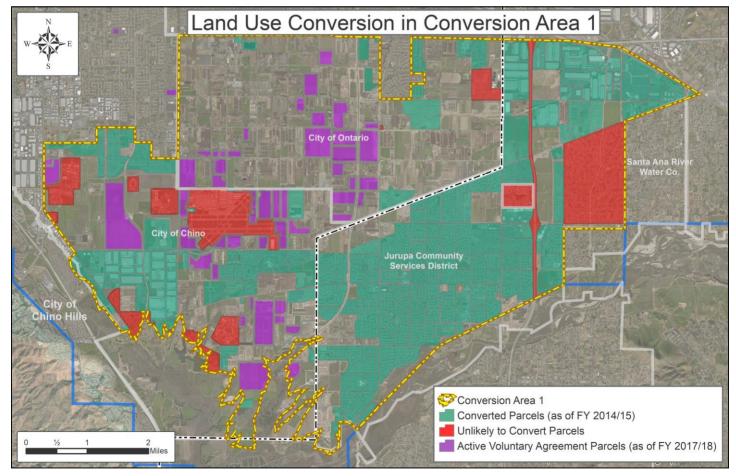
Printed 9/5/2019 1:30:52 PM Page 14.1

p14:
1) There were no transfers from Appropriative Pool Parties to Watermaster toward the replenishment obligation during this production year.



## Assessment Year 2015-2016 (Production Year 2014-2015) - As Revised in 2019 **Land Use Conversion Summary**

		Conversion @	2 1.3 af/ac	Total Prior to	Conversion @	2.0 af/ac	Total Land Use Conversion
_	Prior Conversion	Acres	Acre-Feet	Peace Agrmt Converted AF	Acres	Acre-Feet	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	2,886.419	5,772.8	7,860.2
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	5,238.198	10,476.4	14,060.4
Monte Vista Water District	0.0	28.150	36.6	36.6	9.240	18.5	55.1
Ontario, City Of	209.4	527.044	685.2	894.6	621.084	1,242.2	2,136.7
	405.6	5,897.410	7,666.6	8,072.3	9,347.655	18,695.3	26,767.6
	15A	15B	15C	15D	15E	15F	15G



- p15:
  1) Most of the remaining eligible parcels for Land Use Conversion are within the Conversion Area 1 boundary.
- 2) "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.

Printed 9/5/2019 1:30:54 PM Page 15.1



# Assessment Year 2015-2016 (Production Year 2014-2015) - As Revised in 2019 **Agricultural Pool Reallocation Summary**

		Re	eallocation of Agricu	tural Pool Safe Yi	eld
	% Share of Operating 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	866.9	2,282.3
Chino, City Of	7.357%	367.9	7,860.2	1,656.2	9,884.3
Cucamonga Valley Water District	6.601%	330.1	598.4	1,486.0	2,414.4
Desalter Authority	0.000%	0.0	0.0	0.0	0.0
Fontana Union Water Company	11.657%	582.9	0.0	2,624.2	3,207.1
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	168.8	206.3
Jurupa Community Services District	3.759%	188.0	14,060.4	846.2	15,094.6
Marygold Mutual Water Company	1.195%	59.8	0.0	269.0	328.8
Monte Vista Irrigation Company	1.234%	61.7	0.0	277.8	339.5
Monte Vista Water District	8.797%	439.9	55.1	1,980.4	2,475.3
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	82.8	101.2
Ontario, City Of	20.742%	1,037.1	2,136.7	4,669.4	7,843.2
Pomona, City Of	20.454%	1,022.7	0.0	4,604.6	5,627.3
San Antonio Water Company	2.748%	137.4	0.0	618.6	756.0
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	534.2	652.9
Upland, City Of	5.202%	260.1	0.0	1,171.1	1,431.2
West End Consolidated Water Co	1.728%	86.4	0.0	389.0	475.4
West Valley Water District	1.175%	58.8	0.0	264.5	323.3
Agricultural Bool Safa Viold 92 900 0	100%	5,000.0	26,767.6	22,511.9	54,279.5
Agricultural Pool Safe Yield Agricultural Pool Production Safe Yield Reduction¹ (5,000.0) Land Use Conversions (26,767.6) Early Transfer [16D] 22,511.9	16A	16B	16C	16D	16E

Printed 9/5/2019 1:30:57 PM Page 16.1

p16:

¹ 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)**

 Remaining Replenishment Obligation:
 AF

 Appropriative - 100
 2,106.4

 Appropriative - 15/85
 28.0

 Non-Agricultural - 100
 136.6

 Replenishment Rates

 2015 Rate
 \$611.00

 2014 Rate
 \$610.00

2,270.9

Pool	3	Δn	nro	priati	٧e
- UUI	J	AD	DI U	viiau	٧e

Pool 3 Appropriative	Outstanding		0	A.F. Dua desation						
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	720.0	\$440,072.26	(\$168.15)	426.1	$\times \times $	0.000%	$\times \times $	$\times \times $	(\$168.15)	(\$168.15)
Chino Hills, City Of	0.0	\$0.00	\$0.00	3,661.3	3,661.3	5.380%	(\$0.05)	\$0.00	$\times \times $	(\$0.05)
Chino, City Of	0.0	\$0.00	\$0.00	0.0	0.0	0.000%	\$0.00	\$0.00	$\times \times $	\$0.00
Cucamonga Valley Water District	0.0	\$0.00	\$0.00	14,640.0	14,640.0	21.513%	(\$0.21)	\$0.00	$\times \times $	(\$0.21)
Desalter Authority	0.0	\$0.00	\$0.00	29,990.0	XXXXXXXXX	0.000%	XXXXXXXXX	XXXXXXXXX	$\times \times $	\$0.00
Fontana Union Water Company	0.0	\$0.00	\$0.00	0.0	0.0	0.000%	\$0.00	\$0.00	$\times \times $	\$0.00
Fontana Water Company	0.0	\$0.00	\$0.00	13,344.2	13,344.2	19.609%	(\$0.19)	\$0.00	$\times \times $	(\$0.19)
Fontana, City Of	0.0	\$0.00	\$0.00	0.0	XXXXXXXXX	0.000%	XXXXXXXXX	XXXXXXXXX	\$0.00	\$0.00
Golden State Water Company	0.0	\$0.00	\$0.00	720.3	720.3	1.058%	(\$0.01)	\$0.00	$\times \times $	(\$0.01)
Jurupa Community Services District	0.0	\$0.00	\$0.00	12,466.6	12,466.6	18.319%	(\$0.18)	\$0.00	$\times \times $	(\$0.18)
Marygold Mutual Water Company	78.7	\$48,076.57	(\$18.36)	1,250.3	XXXXXXXXX	0.000%	XXXXXXXXX	XXXXXXXXX	(\$18.36)	(\$18.36)
Monte Vista Irrigation Company	0.0	\$0.00	\$0.00	0.0	0.0	0.000%	\$0.00	\$0.00	$\times \times $	\$0.00
Monte Vista Water District	0.0	\$0.00	\$0.00	6,881.5	6,881.5	10.112%	(\$0.10)	\$0.00	$\times \times $	(\$0.10)
Niagara Bottling, LLC	1,307.8	\$799,358.40	(\$305.43)	1,859.8	XXXXXXXXX	0.000%	XXXXXXXXX	XXXXXXXXX	(\$305.43)	(\$305.43)
Nicholson Trust	0.0	\$0.00	\$0.00	0.0	0.0	0.000%	\$0.00	\$0.00	$\times \times $	\$0.00
Norco, City Of	0.0	\$0.00	\$0.00	0.0	0.0	0.000%	\$0.00	\$0.00	$\times \times $	\$0.00
Ontario, City Of	0.0	\$0.00	\$0.00	11,430.6	11,430.6	16.797%	(\$0.16)	\$0.00	$\times \times $	(\$0.16)
Pomona, City Of	0.0	\$0.00	\$0.00	12,520.4	XXXXXXXXX	0.000%	XXXXXXXXX	XXXXXXXXX	\$0.00	\$0.00
San Antonio Water Company	0.0	\$0.00	\$0.00	1,479.1	1,479.1	2.174%	(\$0.02)	\$0.00	XXXXXXXXX	(\$0.02)
San Bernardino, County of (Shooting Park)	28.0	\$17,096.81	(\$6.53)	10.9	10.9	0.016%	\$0.00	(\$5.55)	XXXXXXXXX	(\$5.55)
Santa Ana River Water Company	0.0	\$0.00	\$0.00	0.0	0.0	0.000%	\$0.00	\$0.00	$\times \times $	\$0.00
Upland, City Of	0.0	\$0.00	\$0.00	3,416.4	3,416.4	5.020%	(\$0.05)	\$0.00	$\times \times $	(\$0.05)
West End Consolidated Water Co	0.0	\$0.00	\$0.00	0.0	0.0	0.000%	\$0.00	\$0.00	XXXXXXXXX	\$0.00
West Valley Water District	0.0	\$0.00	\$0.00	0.0	0.0	0.000%	\$0.00	\$0.00	XXXXXXXX	\$0.00
Pool 3 Appropriative Total	2,134.4	\$1,304,604.04	(\$498.47)	114,097.5	68,050.9	100.000%	(\$0.98)	(\$5.55)	(\$491.94)	(\$498.47)
	17A	17B	17C	17D	17E	17F	17G	17H	171	17J

p7 & p17:

There are 1,036.121 AF and 1,234.827 AF of Outstanding Obligations from the previous two FYs, and the financial Outstanding Obligations are reconciled on these two pages.

Printed 9/5/2019 1:31:00 PM Page 17.1



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

		<b>Desalter Production</b>		Desalter Replenishment									
Production	Pre-Peace II	Deces II Decelter		Decelter (else	Paragraph 31	"I cave Bekind"	Safe Yield	Controlled	Overdraft / Re-Op, PIIA	, 6.2(a)(vi)	Appropriative	Non-Ag OBMP	Remaining Desalter
Year	Desalter Production	Peace II Desalter Expansion Production <sup>2</sup>	Total	Desalter (aka Kaiser) Account PIIA, 6.2 (a)(i)	Settlement Agreements Dedication <sup>3</sup> PIIA, 6.2(a)(ii)	"Leave Behind" Losses PIIA, 6.2(a)(iv)	Contributed by Parties PIIA, 6.2(a)(v)	Allocation to Pre-Peace II Desalters <sup>4</sup>	Allocation to All Desalters⁵	Balance	Pool DRO Contribution PIIA, 6.2(b)(ii)	Assessment (10% Haircut) <sup>6</sup> PIIA, 6.2(b)(i)	Replenishment Obligation <sup>4,7</sup> PIIA, 6.2(b)(iii)
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	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	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	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	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	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	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
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
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	(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
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
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
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
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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	24,265.0
	765,438.0	124,607.0	890,045.1	36,359.6	4,273.1	0.0	0.0	223,711.9	175,000.0		170,000.0	10,290.5	270,410.5
	18A	18B	18C	18D	18E	18F	18G	18H	181	18J	18K	18L	18M

#### p18:

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.

Printed 9/5/2019 1:31:02 PM Page 18.1

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

<sup>3 3,956.877</sup> 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 Induced Recharge. Condition Subsequent 7 included an adjustment of 29,070 AF against Desalter replenishment in Production Year 2008/2009.

<sup>&</sup>lt;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>&</sup>lt;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>&</sup>lt;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 2015-2016 (Production Year 2014-2015) - 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	4.568%	327.3	68.5	395.9
Chino, City Of	7.357%	7,860.2	29.365%	625.3	440.5	1,065.8
Cucamonga Valley Water District	6.601%	598.4	2.235%	561.1	33.5	594.6
Fontana Union Water Company	11.657%	0.0	0.000%	990.8	0.0	990.8
Fontana Water Company	0.002%	834.0	3.116%	0.2	46.7	46.9
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%	14,060.4	52.528%	319.5	787.9	1,107.4
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%	55.1	0.206%	747.7	3.1	750.8
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%	2,136.7	7.983%	1,763.1	119.7	1,882.8
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%	26,767.6	100.000%	8,500.0	1,500.0	10,000.0
	19A	19B	19C	19D	19E	19F

#### 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."

Printed 9/5/2019 1:31:07 PM Page 19.1



# **Remaining Desalter Replenishment Obligation (RDRO)**

		CALCULATING THE ADJUSTED PHYSICAL PRODUCTION						A	LLOCATING THE RDR	0
	Assigned Share of Operating Safe Yield	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	426.1	0.0	0.0	0.0	0.0	426.1	426.1	0.306%	22.9
Chino Hills, City Of	1,919.1	3,757.3	(48.0)	0.0	0.0	0.0	3,709.3	5,628.4	4.035%	302.3
Chino, City Of	3,666.3	6,546.0	(3,230.3)	(90.2)	0.0	0.0	3,225.5	6,891.8	4.941%	370.1
Cucamonga Valley Water District	3,289.5	14,640.0	0.0	0.0	0.0	0.0	14,640.0	17,929.5	12.855%	962.8
Fontana Union Water Company	5,809.1	0.0	0.0	0.0	0.0	0.0	0.0	5,809.1	4.165%	312.0
Fontana Water Company	1.0	13,344.2	0.0	0.0	0.0	0.0	13,344.2	13,345.2	9.568%	716.7
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	720.3	0.0	0.0	0.0	0.0	720.3	1,094.0	0.784%	58.8
Jurupa Community Services District	1,873.3	12,805.5	0.0	(371.0)	0.0	32.1	12,466.6	14,339.8	10.281%	770.1
Marygold Mutual Water Company	595.5	1,250.3	0.0	0.0	0.0	0.0	1,250.3	1,845.9	1.323%	99.1
Monte Vista Irrigation Company	615.0	0.0	0.0	0.0	0.0	0.0	0.0	615.0	0.441%	33.0
Monte Vista Water District	4,383.9	7,401.6	(66.2)	0.0	0.0	(387.6)	6,947.8	11,331.7	8.124%	608.5
Niagara Bottling, LLC	0.0	1,859.8	0.0	0.0	0.0	0.0	1,859.8	1,859.8	1.333%	99.9
Nicholson Trust	3.5	0.0	0.0	0.0	0.0	0.0	0.0	3.5	0.003%	0.2
Norco, City Of	183.4	0.0	0.0	0.0	0.0	0.0	0.0	183.4	0.131%	9.8
Ontario, City Of	10,336.6	17,675.7	(2,194.2)	(1,856.7)	0.0	0.0	13,624.8	23,961.4	17.180%	1,286.8
Pomona, City Of	10,193.0	12,520.4	0.0	0.0	0.0	0.0	12,520.4	22,713.4	16.285%	1,219.7
San Antonio Water Company	1,369.4	1,479.1	0.0	0.0	0.0	0.0	1,479.1	2,848.5	2.042%	153.0
San Bernardino, County of (Shooting Park)	0.0	10.9	0.0	0.0	0.0	0.0	10.9	10.9	0.008%	0.6
Santa Ana River Water Company	1,182.6	0.0	0.0	0.0	0.0	0.0	0.0	1,182.6	0.848%	63.5
Upland, City Of	2,592.4	3,416.4	0.0	0.0	0.0	0.0	3,416.4	6,008.8	4.308%	322.7
West End Consolidated Water Co	861.1	0.0	0.0	0.0	0.0	0.0	0.0	861.1	0.617%	46.2
West Valley Water District	585.6	0.0	0.0	0.0	0.0	0.0	0.0	585.6	0.420%	31.4
	49,834.0	97,853.6	(5,538.7)	(2,318.0)	0.0	(355.5)	89,641.4	139,475.4	100.000%	7,490.0
	20A	20B	20C	20D	20E	20F	20G	20H	201	20J

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)(ii) 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."

Printed 9/5/2019 1:31:13 PM Page 20.1



# **Desalter Replenishment Summary**

	Des	salter Replenishme	ent Obligation in	AF			Total	DRO Fulfillment A	Activity			Asses	sments
	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)	Assessmnets Due On Residual DRO (\$)
Arrowhead Mtn Spring Water Co	(15.9)	0.0	(22.9)	(38.8)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(38.8)	0.00
Chino Hills, City Of	(790.0)	(395.9)	(302.3)	(1,488.1)	0.0	1,488.1	0.0	0.0	0.0	0.0	1,488.1	0.0	0.00
Chino, City Of	0.0	(1,065.8)	(370.1)	(1,435.9)	47.3	1,388.6	0.0	0.0	0.0	0.0	1,435.9	0.0	0.00
Cucamonga Valley Water District	0.0	(594.6)	(962.8)	(1,557.5)	0.0	1,557.5	0.0	0.0	0.0	0.0	1,557.5	0.0	0.00
Fontana Union Water Company	0.0	(990.8)	(312.0)	(1,302.8)	0.0	1,302.8	0.0	0.0	0.0	0.0	1,302.8	0.0	0.00
Fontana Water Company	(693.2)	(46.9)	(716.7)	(1,456.8)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(1,456.8)	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)	(58.8)	(122.5)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(122.5)	0.00
Jurupa Community Services District	0.0	(1,107.4)	(770.1)	(1,877.5)	403.2	0.0	475.1	0.0	999.1	0.0	1,877.5	0.0	0.00
Marygold Mutual Water Company	0.0	(101.6)	(99.1)	(200.7)	0.0	0.0	0.0	200.7	0.0	0.0	200.7	0.0	0.00
Monte Vista Irrigation Company	0.0	(104.9)	(33.0)	(137.9)	0.0	0.0	0.0	0.0	137.9	0.0	137.9	0.0	0.00
Monte Vista Water District	0.0	(750.8)	(608.5)	(1,359.4)	0.0	0.0	431.7	0.0	927.7	0.0	1,359.4	0.0	0.00
Niagara Bottling, LLC	(56.3)	0.0	(99.9)	(156.2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(156.2)	0.00
Nicholson Trust	0.0	(0.6)	(0.2)	(0.8)	0.0	0.4	0.0	0.0	0.0	0.0	0.4	(0.4)	0.00
Norco, City Of	0.0	(31.3)	(9.8)	(41.1)	0.0	41.1	0.0	0.0	0.0	0.0	41.1	0.0	0.00
Ontario, City Of	0.0	(1,882.8)	(1,286.8)	(3,169.6)	213.5	0.0	0.0	0.0	0.0	0.0	213.5	(2,956.1)	0.00
Pomona, City Of	0.0	(1,738.6)	(1,219.7)	(2,958.3)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(2,958.3)	0.00
San Antonio Water Company	0.0	(233.6)	(153.0)	(386.5)	0.0	386.5	0.0	0.0	0.0	0.0	386.5	0.0	0.00
San Bernardino, County of (Shooting Park)	(0.7)	0.0	(0.6)	(1.3)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(1.3)	0.00
Santa Ana River Water Company	0.0	(201.7)	(63.5)	(265.2)	0.0	265.2	0.0	0.0	0.0	0.0	265.2	0.0	0.00
Upland, City Of	0.0	(442.2)	(322.7)	(764.8)	0.0	764.8	0.0	0.0	0.0	0.0	764.8	0.0	0.00
West End Consolidated Water Co	0.0	(146.9)	(46.2)	(193.1)	0.0	193.1	0.0	0.0	0.0	0.0	193.1	0.0	0.00
West Valley Water District	0.0	(99.9)	(31.4)	(131.3)	0.0	131.3	0.0	0.0	0.0	0.0	131.3	0.0	0.00
	(1,556.1)	(10,000.0)	(7,490.0)	(19,046.1)	664.0	7,519.5	906.8	200.7	2,064.7	0.0	11,355.8	(7,690.3)	0.00
	21A	21B	21C	21D	21E	21F	21G	21H	211	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.

Printed 9/5/2019 1:31:15 PM Page 21.1

<sup>2)</sup> 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.

<sup>3)</sup> 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.

<sup>4)</sup> City of Chino, Jurupa Community Services District, and City of Ontario have depleted their 2011 Preemptive Replenishment Accounts in this Assessment Package.



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

|--|

2013/2014 Production and Exchanges in Acre-Feet (Actuals)
2014/2015 Production and Exchanges in Acre-Feet (Actuals)

### **BUDGET**

Administration, Advisory Committee and Watermaster Board<sup>1</sup>

OBMP and Implementation Projects<sup>1</sup>

**General Admin and OBMP Assessments** 

#### **TOTAL BUDGET**

Less Budgeted Interest Income

Contributions from Outside Agencies

#### **CASH DEMAND**

OBMP (15%)

#### **OPERATING RESERVE**

Administrative (10%)

Less: Cash on Hand Utilized for Assessments<sup>2</sup>

**FUNDS REQUIRED TO BE ASSESSED** 

**Current Year Assessments** 

General Administration/OBMP 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 "Approved" Budget May 22, 2014, Information Only

**Grand Total** 

FY 2014/15 Budget	FY 2015/16 Budget	ASSESSMENT	APPROPRIAT	IVE POOL	AGRICULTU	IRAL POOL	NON-AG	POOL
		138,351.406	100,165.551	72.399%	33,638.883	24.314%	4,546.972	3.287%
		116,961.798	84,107.515	71.910%	28,520.530	24.384%	4,333.753	3.705%
			General Administration	ОВМР	General Administration	ОВМР	General Administration	ОВМР
\$1,832,923	\$1,891,019	\$1,891,019	\$1,359,836		\$461,115		\$70,067	
\$3,949,719	\$5,019,087	\$5,019,087		\$3,609,237		\$1,223,878		\$185,971
\$5,782,642	\$6,910,106	\$6,910,106	\$1,359,836	\$3,609,237	\$461,115	\$1,223,878	\$70,067	\$185,971
		\$6,910,106	\$1,359,836	\$3,609,237	\$461,115	\$1,223,878	\$70,067	\$185,971
(\$25,800)	(\$22,050)	(\$22,050)		(\$15,856)		(\$5,377)		(\$817)
(\$155,331)	(\$157,941)	(\$157,941)		(\$113,576)		(\$38,513)		(\$5,852)
\$5,601,511	\$6,730,115	\$6,730,115	\$1,359,836	\$3,479,805	\$461,115	\$1,179,989	\$70,067	\$179,302
\$183,292	\$189,103	\$189,103	\$135,984		\$46,112		\$7,007	
\$592,458	\$752,863	\$752,863	. ,	\$541,386	, ,	\$183,582	. ,	\$27,896
(\$775,750)	(\$941,965)	(\$941,965)	(\$185,369)	(\$492,001)	(\$62,858)	(\$166,835)	(\$9,551)	(\$25,351
\$5,601,511	\$6,730,116	\$6,730,116	\$1,310,452	\$3,529,190	\$444,369	\$1,196,735	\$67,523	\$181,846
	[A]	Per Acre-Foot	\$15.58	\$41.96	\$15.58	\$41.96	\$15.58	\$41.96
			=	\$57.54	:	\$57.54		\$57.54
	[B]	Per Acre-Foot	\$12.80	\$27.69	\$12.80	\$27.69	\$12.80	\$27.69
			_	\$40.49		\$40.49	_	\$40.49
	(A) (D)		<b>***</b>	<b>6440</b>	<b>0</b> 0 <b>7</b> 0	644.07	<b>***</b>	<b>0.4.4.0</b>
	[A] - [B]		\$2.78	\$14.27 \$17.05	\$2.78	\$14.27 \$17.05	\$2.78	\$14.27 \$17.05
			=	φ17.03	:	φ17.03	=	φ17.00
			\$13.48	\$28.40	\$13.48	\$28.40	\$13.48	\$28.40
				\$41.88		\$41.88		\$41.88

#### p22:

Printed 9/5/2019 1:31:18 PM Page 22.1

<sup>&</sup>lt;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>&</sup>lt;sup>2</sup> June 30th fund balance (estimated) less funds required for Operating Reserves, Agricultural Pool Reserves, Carryover replenishment obligations, and SB 22 funds.



# Assessment Year 2015-2016 (Production Year 2014-2015) - As Revised in 2019 Water Transaction Detail

### **Standard Transactions**

		Date of		\$ / Acre		If 85/15 Rule Applies:					
То:	From:	Submittal	Quantity	Feet	Total \$	85%	15%	WM Pays			
Cucamonga Valley Water District	Pomona, City Of Storage Account	3/13/2015	3,000.0	504.05	1,512,150.00						
	West Valley Water District Storage Account	6/10/2015	500.0	495.00	247,500.00						
Fontana Water Company	Chino, City Of Storage Account	6/16/2015	4,064.6	515.63	2,095,838.46	1,781,462.69	314,375.77	Fontana Water Company			
	Chino, City Of Storage Account	6/16/2015	2,435.4	515.63	1,255,756.54						
	Cucamonga Valley Water District Storage Account	6/8/2015	3,000.0	504.05	1,512,150.00	1,285,327.50	226,822.50	Fontana Water Company			
	Nicholson Trust Annual Account	4/20/2015	4.5	510.00	2,295.00	1,950.75	344.25	Fontana Water Company			
	Upland, City Of Annual Account	3/21/2015	5,000.0	510.00	2,550,000.00	2,167,500.00	382,500.00	Fontana Water Company			
Golden State Water Company	Upland, City Of Storage Account	6/15/2015	70.0	510.00	35,700.00	30,345.00	5,355.00	Golden State Water Company			
	West End Consolidated Water Co Storage Account 85/15 Rule does not apply metho		100.0 West End	49.00 shares.	4,900.00						
Jurupa Community Services District	Santa Ana River Water Company Annual Account	2/23/2015	1,200.0	500.00	600,000.00						
Monte Vista Water District	San Antonio Water Company Annual Account	1/27/2015	387.2	222.16	86,027.24						
	85/15 Rule does not apply method of utilizing SAWCO shares.										
Ontario, City Of	San Antonio Water Company Storage Account	11/17/2014		213.38	140,093.57						
	85/15 Rule does not apply metho	od of utilizing	SAWCO si	nares.							
Upland, City Of	Pomona, City Of Storage Account	1/29/2015	284.0	0.00	0.00						
	San Antonio Water Company Annual Account	1/27/2015		222.16	528,498.42						
	85/15 Rule does not apply metho										
	West End Consolidated Water Co Storage Account 85/15 Rule does not apply metho		•	49.00 shares.	52,283.00						
			24,148.2		10,623,192.23	5,266,585.94	929,397.52	<u> </u>			

Printed 9/5/2019 1:31:20 PM Page 23.1



# Assessment Year 2015-2016 (Production Year 2014-2015) - As Revised in 2019 Water Transaction Detail

### **Exhibit G Transactions**

		Date of		\$ / Acre	_	If 85/15 Rule Applies:		olies:
То:	From:	Submittal	Quantity	Feet	Total \$	85%	15%	WM Pays
Watermaster (Exhibit G Non-Ag Transfers)	Aqua Capital Management LP Exhibit "G" water sale, sold from a	3/1/2015 nnual accoui	(300.0) nt.	0.00	0.00			
	California Speedway Corporation Exhibit "G" water sale, sold from s	3/1/2015 torage accou	, ,	0.00	0.00			
	GenOn California South, LP Exhibit "G" water sale, sold from s	3/1/2015 torage accou	, ,	0.00	0.00			
Arrowhead Mtn Spring Water Co	Watermaster (Exhibit G Non-Ag Transfer) Exhibit "G" water purchase	3/1/2015	10.8	500.52	5,423.13			
Cucamonga Valley Water District	Watermaster (Exhibit G Non-Ag Transfer) Exhibit "G" water purchase. To be	3/1/2015 placed into s	649.7 storage.	500.52	325,208.87			
Fontana Union Water Company	Watermaster (Exhibit G Non-Ag Transfer) Exhibit "G" water purchase. To be	3/1/2015 placed into s	333.7 storage.	500.52	167,027.53			
Fontana Water Company	Watermaster (Exhibit G Non-Ag Transfer) Exhibit "G" water purchase.	3/1/2015	439.6	500.52	220,009.07	187,007.71	33,001.36	Fontana Water Company
Jurupa Community Services District	Watermaster (Exhibit G Non-Ag Transfer) Exhibit "G" water purchase.	3/1/2015	250.1	500.52	125,177.55			
Marygold Mutual Water Company	Watermaster (Exhibit G Non-Ag Transfer) Exhibit "G" water purchase.	3/1/2015	28.8	500.52	14,434.00			
Monte Vista Irrigation Company	Watermaster (Exhibit G Non-Ag Transfer) Exhibit "G" water purchase.	3/1/2015	35.3	500.52	17,684.87			
Monte Vista Water District	Watermaster (Exhibit G Non-Ag Transfer) Exhibit "G" water purchase.	3/1/2015	451.9	500.52	226,178.98			
San Antonio Water Company	Watermaster (Exhibit G Non-Ag Transfer) Exhibit "G" water purchase.	3/1/2015	100.0	500.52	50,052.00			
			2,300.0		1,151,196.00	187,007.71	33,001.36	

Total 15% Credits from all Transactions:

\$962,398.88

Printed 9/5/2019 1:31:20 PM Page 23.2



# Assessment Year 2015-2016 (Production Year 2014-2015) - As Revised in 2019 Water Transaction Detail

### **Applied Recurring Transactions:**

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

Printed 9/5/2019 1:31:20 PM Page 23.3

p23: The Water Transaction between Fontana Water Company and the City of Chino submitted on 6/16/15 for the amount of 6,500 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 2015-2016 (Production Year 2014-2015) - As Revised in 2019 Analysis of the 85/15 Rule Application to Water Transfers

То	(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	Aqua Capital Management LP	3/1/2015	300.0	No	No	No	0.0
O Non-Ag Transiers)		Exhibit "G" water sale,	sold from an	nt.				
		California Speedway Corporation	3/1/2015	1,000.0	No	No	No	0.0
		Exhibit "G" water sale,	sold from sto	orage accou	nt.			
		GenOn California South, LP	3/1/2015	1,000.0	No	No	No	0.0
		Exhibit "G" water sale,	sold from sto	orage accou	nt.			
Arrowhead Mtn Spring Water Co	(426.1)	Watermaster (Exhibit G Non- Ag Transfer)  Exhibit "G" water purc	3/1/2015	10.8	No	Yes	No	0.0
Cucamonga Valley Water District	3,699.7	Watermaster (Exhibit G Non- Ag Transfer)	3/1/2015	649.7	Yes	No	No	0.0
Water Blethet		Exhibit "G" water purc	hase. To be p	olaced into s	torage.			
		Pomona, City Of Storage Account	3/13/2015	3,000.0	Yes	Yes	No	0.0
		West Valley Water District Storage Account	6/10/2015	500.0	Yes	Yes	No	0.0
Fontana Union Water Company	0.0	Watermaster (Exhibit G Non-Ag Transfer)	3/1/2015	333.7	Yes	No	No	0.0
		Exhibit "G" water purc	hase. To be p	laced into s	torage.			
Fontana Water Company	(12,508.7)	Ag Transfer)	3/1/2015	439.6	Yes	Yes	No	439.6
		Exhibit "G" water purc						
		Chino, City Of Storage Account	6/16/2015	4,064.6	Yes	Yes	No	4,064.6
		Chino, City Of Storage Account	6/16/2015	2,435.4	Yes	Yes	No	0.0
		Cucamonga Valley Water District Storage Account	6/8/2015	3,000.0	Yes	Yes	No	3,000.0
		Nicholson Trust Annual Account	4/20/2015	4.5	Yes	Yes	No	4.5
		Upland, City Of Annual Account	3/21/2015	5,000.0	Yes	Yes	No	5,000.0
Golden State Water Company	(140.2)	Upland, City Of Storage Account	6/15/2015	70.0	Yes	Yes	No	70.0
		West End Consolidated Water Co Storage Account 85/15 Rule does not a	6/15/2015	100.0	Yes	Yes	Yes	0.0
Jurupa Community Services District	4,501.2	Watermaster (Exhibit G Non- Ag Transfer)  Exhibit "G" water purc	3/1/2015	250.1	Yes	Yes	No	0.0
		Santa Ana River Water Company Annual Account	2/23/2015	1,200.0	Yes	Yes	No	0.0

Printed 9/5/2019 1:31:23 PM Page 24.1



# Assessment Year 2015-2016 (Production Year 2014-2015) - As Revised in 2019 Analysis of the 85/15 Rule Application to Water Transfers

То	(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	
Marygold Mutual Water Company	(310.1)	Watermaster (Exhibit G Non-Ag Transfer)	3/1/2015	28.8	No	Yes	No	0.0	
		Exhibit "G" water purchase.							
Monte Vista Irrigation Company	1,631.2	Watermaster (Exhibit G Non-Ag Transfer)	3/1/2015	35.3	Yes	Yes	No	0.0	
		Exhibit "G" water purchase.							
Monte Vista Water District	5,014.3	Watermaster (Exhibit G Non-Ag Transfer)	3/1/2015	451.9	Yes	Yes	No	0.0	
		Exhibit "G" water pure	chase.						
		San Antonio Water Company Annual Account	1/27/2015	387.2	Yes	Yes	Yes	0.0	
		85/15 Rule does not a	apply method	d of utilizing	SAWCO sh	nares.			
Ontario, City Of	18,203.0	San Antonio Water Company Storage Account	11/17/2014	656.5	Yes	Yes	Yes	0.0	
		85/15 Rule does not a	apply method	d of utilizing	SAWCO st	nares.			
San Antonio Water Company	2,666.1	Watermaster (Exhibit G Non- Ag Transfer)	3/1/2015	100.0	Yes	Yes	No	0.0	
		Exhibit "G" water pure	chase.						
Upland, City Of	3,620.2	Pomona, City Of Storage Account	1/29/2015	284.0	Yes	Yes	No	0.0	
		San Antonio Water Company Annual Account	1/27/2015	2,378.9	Yes	Yes	Yes	0.0	
		85/15 Rule does not a	apply method	d of utilizing	SAWCO sh	nares.			
		West End Consolidated Water Co	6/11/2015	1,067.0	Yes	Yes	Yes	0.0	
		Storage Account							
		85/15 Rule does not a	apply method	d of utilizing	West End s	shares.			

### p24:

The Water Transaction between Fontana Water Company and the City of Chino submitted on 6/16/15 for the amount of 6,500 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.

Printed 9/5/2019 1:31:23 PM Page 24.2



# **Watermaster Replenishment Calculation**

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

Total Replenishment Cost per acre foot (see footnote)	\$611.00
Pre-purchased Credit	\$0.00
Projected Spreading - IEUA Surcharge	\$15.00
Projected Spreading - OCWD Connection Fee	\$2.00
Watermaster Replenishment Cost	\$594.00

Replenishment Obligation:	AF @ \$611.00	15%	85%	Total
Appropriative - 100	1,675.1			\$1,023,467.16
Appropriative - 15/85	10.9	\$996.05	\$5,644.30	\$6,640.35
Non-Agricultural - 100	31.8			\$19,415.14
	1,717.7			\$1,049,522.64

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	426.1			-	-
Chino Hills, City Of	3,661.3	3,661.3	5.380%	\$53.59	\$51,779.49
Chino, City Of	0.0	0.0	0.000%	-	\$0.00
Cucamonga Valley Water District	14,640.0	14,640.0	21.513%	\$214.28	\$207,043.33
Desalter Authority	29,990.0			-	-
Fontana Union Water Company	0.0	0.0	0.000%	-	\$0.00
Fontana Water Company	13,344.2	13,344.2	19.609%	\$195.32	\$188,718.61
Fontana, City Of	0.0			-	-
Golden State Water Company	720.3	720.3	1.058%	\$10.54	\$10,186.15
Jurupa Community Services District	12,466.6	12,466.6	18.319%	\$182.47	\$176,306.61
Marygold Mutual Water Company	1,250.3			-	-
Monte Vista Irrigation Company	0.0	0.0	0.000%	-	\$0.00
Monte Vista Water District	6,881.5	6,881.5	10.112%	\$100.72	\$97,321.08
Niagara Bottling, LLC	1,859.8			-	-
Nicholson Trust	0.0	0.0	0.000%	-	\$0.00
Norco, City Of	0.0	0.0	0.000%	-	\$0.00
Ontario, City Of	11,430.6	11,430.6	16.797%	\$167.31	\$161,656.03
Pomona, City Of	12,520.4			-	-
San Antonio Water Company	1,479.1	1,479.1	2.174%	\$21.65	\$20,917.76
San Bernardino, County of (Shooting Park)	10.9	10.9	0.016%	\$0.16	\$153.70
Santa Ana River Water Company	0.0	0.0	0.000%	-	\$0.00
Upland, City Of	3,416.4	3,416.4	5.020%	\$50.01	\$48,316.13
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	114,097.5	68,050.9	**	\$996.05	\$962,398.87
Appropriative 15/85 replenishment obligation				Transfers to	Transfers to

p25: The "Watermaster Replenishment Cost" listed is MWD's 2016 Tier 1 Full Service Untreated Rate.

Printed 9/5/2019 1:31:27 PM Page 25.1

8G

8K



# Assessment Year 2015-2016 (Production Year 2014-2015) - 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 percent of the Non-Ag Safe Yield to the seven Appropriator Parties, as stated in the Peace II Agreement, and also the Exhibit "G" physical solution transfers to the Appropriative Pool.
pg04 (b)	Column [4H], "Actual Fiscal Year Production," includes Assignments between Appropriators and Non-Ag Pool Parties.
pg05	Column [5C] includes the Exhibit "G" physical solution transfers to the Appropriative Pool. (See Page 23.2)
pg06	Transfers in Column [6C] is the annual transfer of 10 percent of the Non-Ag Safe Yield to the seven Appropriator Parties, as stated in the Peace II Agreement.
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 Payment expenses [80] 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 Voluntary Agreements and Assignments. A detailed breakdown can be found in 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.
pg13 (d)	Chino, Ontario, and JCSD Preemptive Replenishment Agreement water is shown. Per the Agreements, no losses are deducted against these accounts.

Printed 9/5/2019 1:31:29 PM Page 26.1





# Assessment Year 2015-2016 (Production Year 2014-2015) - As Revised in 2019 **Assessment Package Notes**

Page	Note
pg13 (e)	"Non-Ag Dedication" was used in a prior Assessment Package to indicate the Paragraph 31 Settlement Agreements Dedication.
pg14 (a)	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.
pg14 (b)	Transfers in Column [14B] include the annual transfer of 10-percent of the Non-Ag OSY to the seven Appropriator Parties, as stated in the Peace II Agreement; these are City of Ontario, City of Upland, Monte Vista Water District, City of Pomona, Marygold Mutual Water Co, West Valley Water District, and Santa Ana River Water Co.
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 water transfers between Appropriators and to Watermaster (if any), but includes the "10% Non-Ag Haircut" water to the seven Appropriators. ([10B]+[10C]+[10D]+[10E]+[14B]-[10J])

Printed 9/5/2019 1:31:29 PM Page 26.2



# **Assessment Package References and Definitions**

To sin Marin Manufer Assessment A
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.</times>
2C Non-Agricultural Pool - AF/OBMP
Production [2A] <times> per acre-foot OBMP fee.</times>
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.</times>
2F CURO Adjustment
Monetary amount needed (or to be credited) for each Party's Cumulative Unmet Replenishment Obligation (CURO). Calculated on Page 7.1.
RTS Charges
Annual Readiness to Serve charges for water purchased in prior years.
Other Adjustments
Used as necessary for any other monetary adjustments needed to the Assessment Package.
Total Assessments Due
Total fees assessed based on Party production. [2B] + [2C] + [2F] + [2G] + [2H].
Physical Production
Fiscal year physical production by each Party.
Assignments
Total of water received from an Appropriator by each Party.
Other Adjustments
Any other adjustments that result in off-set of the fiscal year's production.
Actual FV Production (Assemt Pkg Column 4H)
Total adjusted production for the fiscal year. Also known as Assessable Production. [3A] + [3B] + [3C].
Percent of Safe Yield
The Party's yearly percentage of Safe Yield.
Carryover Reginning 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.
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 the
seven Appropriator Parties, as stated in the Peace II Agreement, and Exhibit "G" physical solution transfers to the Appropriative Pool.
4F Other Adjustments
This number reflects adjusted production rights, in the event that corrections are needed.
Annual Production Right  Current Year Production Right (4P) + (4P) + (4P) + (4P)
Current Year Production Right. [4B] + [4C] + [4D] + [4F] + [4F].
Actual Fiscal Year Production  Fiscal Year production, including Assignments, from CRWM's production system (as verified by each Party on their Water Activity Report)
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.
Net Over Production
Net Over Production Over-production, if any, for each Party beyond their annual production right. [4H] <minus> [4G], equaling more than zero.</minus>
1 41 1

Printed 9/5/2019 1:31:31 PM Page 27.1

Production rights [4G] <minus> production [4H], equaling more than zero.



Appropriative Pool - AF/Admin

Production and Exchanges [8A] <times> per acre-foot Admin fee.

### Assessment Year 2015-2016 (Production Year 2014-2015) - As Revised in 2019

# **Assessment Package References and Definitions**

" An Basin Mano"
Under Production Balances - Carryover: Next Year Begin Bal
Either total under-produced [4J] or share of Safe Yield [4D], whichever is less.
Under Production Balances - To Excess Carryover Account
Total under-produced [4J] <minus> Carryover to next year [4K], equaling more than zero.</minus>
Local Excess Carry Over Storage Account (ECO) - Beginning Balance
1 5A 1
The beginning balance in each ECO account. This number will carry forward from the ending balance in the previous period Assessment Package.
Local Excess Carry Over Storage Account (ECO) - 2.00% Storage Loss
Beginning balance [5A] <times> -0.02.</times>
Local Excess Carry Over Storage Account (ECO) - Transfers To / (From)
Total of water transferred to and from the ECO Account.
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].
Local Excess Carry Over Storage Account (ECO) - Ending Balance
The current balance in each ECO account. [5A] + [5B] + [5C] + [5D].
Local Supplemental Storage Account - Reginning Balance
The beginning balance in each Supplemental Account. This number will carry forward from the ending balance in the previous period
Assessment Package.
Local Supplemental Storage Account - 2.00% Storage Loss
Beginning balance [5F] <times> -0.02.</times>
Local Supplemental Storage Account - Transfers To / (From)
Total of water transferred to and from the Annual and/or ECO Accounts.
Local Supplemental Storage Account - Ending Balance
The current balance in each Supplemental Account. [5F] + [5G] + [5H].
Combined - Ending Balance
The combined amount in all local storage accounts. [5E] + [5I].
Percent of Safe Yield
The Party's yearly percentage of Operating Safe Yield.
Assigned Share of Safe Yield (AF)
The Party's yearly volume of Operating Safe Yield.
Water Transactions - 10% of Operating Safe Yield ("Haircut")
Operating Safe Yield [6B] <times> -0.1</times>
Water Transactions - Transfers (To) / From ECO Account
Total of water transferred between the Annual Account and ECO Account.
Water Transactions - General Transfers and Exhibit G Water Sales
Total of water transfers between Parties for this period including Exhibit G Water Sales.
Water Transactions - Total Water Transactions
Total water transactions. [6C] + [6D] + [6E]. This column is used to populate [4E].
Outstanding Obligation (AE)
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 Fund Balance (\$)
The amount of money collected or owed for replenishment assessments from prior Assessment Package(s).
7C Outstanding Obligation (\$)
The amount of money that each Party owes or is credited based on current replenishment rate. [7A] <a href="times">times</a> [CURRENT RATE] <a href="minus">times</a> [CURRENT RATE] <a href="minus">times</a>   Times
[7B].
8A AF Production and Exchanges
Total production and exchanges. Copied from [10L].

Printed 9/5/2019 1:31:31 PM Page 27.2



# **Assessment Package References and Definitions**

" Basin Manue
Appropriative Poel - AE/ORMP
8C Appropriative Pool - AF/OBMP
Production and Exchanges [8A] <times> per acre-foot OBMP fee.</times>
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.
An Pool SY Reallocation - AF/ORMP
Party Ag Pool reallocation [8D] < divided by Total Ag Pool Reallocation [8D Total] < times total dollar amount needed for Ag Pool OBMP.
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</times>
Page 25.1.
Panlanishment Assessments - AF/85%
For parties participating in the 85/15 Rule: Total volume overproduced [10M] <times> 85% of the replenishment rate.</times>
Replenishment Assessments - AF/100%
For parties not participating in the 85/15 Rule: Total volume overproduced [10N] <times> 100% of the replenishment rate.</times>
95/15 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.
85/15 Water Transaction Activity - 15% Pro-rated Debits
For participating in the 85/15 Rule: Percentage of total 85/15 participant production <times> required credit amount. Copied from</times>
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].</times></times>
ASSESSMENTS DUE - Recharge Debt Payment
I otal recharge debt payment <times> percent share of Operating Safe Yield [10A].</times>
8P ASSESSMENTS DUE - Recharge Improvement Project
Total Recharge Improvement Project <times> Percent Share of Operating Safe Yield [10A].</times>
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].
ASSESSMENTS DUE - Total Due
I otal assessments. [8M] + [8N] + [8N] + [8P] + [8Q] + [8R] + [8S].
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.

Other Adjustments

9D

Total of water received from, or provided to, another Appropriator. Also includes production off-sets.

Actual FY Production (Assmnt Pkg Column 10J)

Total adjusted production for the fiscal year. [9A] + [9B] + [9C] + [9D].

Printed 9/5/2019 1:31:31 PM Page 27.3



10E

### Assessment Year 2015-2016 (Production Year 2014-2015) - As Revised in 2019

## Assessment Package References and Definitions

**Percent of Operating Safe Yield** 10A

The Party's yearly percentage of Operating Safe Yield.

**Carryover Beginning Balance** 10B

The beginning balance in each Annual Account. This number carries forward from the ending balance in the previous period Assessment

**Prior Year Adjustments** 10C

This number reflects the adjusted production rights from a previous Assessment Package, in the event that corrections are needed.

**Assigned Share of Operating Safe Yield** 10D

The Party's yearly volume of Operating Safe Yield. **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. **Water Transaction Activity** 

10F Stormwater New Yield

Water transactions. Copied from [14E]. The calculations that lead to this are made on Page 14.1.

10G

Stormwater New Yield <times> percent share of Operating Safe Yield [10A].

Other Adjustments 10H

This number reflects adjusted production rights, in the event that corrections are needed.

**Annual Production Right** 101

Current Year Production Right. [10B] + [10C] + [10D] + [10E] + [10F] + [10G] + [10H].

**Actual Fiscal Year Production** 10J

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.

Storage and Recover Program(s) 10K

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.

**Total Production and Exchanges** 10L

as Assessable Production.

Net Over-Production - 85/15% 10M

For 85/15 Rule participants: Production rights [10I] <minus> total production and exchanges [10L], equaling less than zero.

Net Over-Production - 100% 10N

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.

**Under Production Balances - Total Under-Produced** 100

Production rights [10I] <minus> total production and exchanges [10L], equaling more than zero.

Under Production Balances - Carryover: Next Year Begin Bal 10P

Either total under-produced [100] or share of Operating Safe Yield [10D], whichever is less.

**Under Production Balances - To Excess Carryover Account** 10Q

Total under produced [100] <minus> Carryover to next year [10P], equaling more than zero.

Excess Carry Over Account (ECO) - Beginning Balance 11A

The beginning balance in each ECO account. This carries forward from the ending balance in the previous period Assessment Package.

Excess Carry Over Account (ECO) - 2.00% Storage Loss 11**B** 

Beginning balance [11A] <times> -0.02.

Excess Carry Over Account (ECO) - Transfers To / (From) 11C

Total of water transferred to and from ECO and the Annual Account. Also includes Desalter Replenishment Obligation transfers.

Excess Carry Over Account (ECO) - From Supplemental Storage 11D

Total of water transferred to and from Local Supplemental Storage accounts, as shown on Page 12.1.

Excess Carry Over Account (ECO) - From Under-Production

Total of water transferred from the Annual Account due to under production. Copied from [10Q].

Printed 9/5/2019 1:31:31 PM Page 27.4



## **Assessment Package References and Definitions**

445	TExcess Carry Over Account (ECO) - Ending Balance
111	Excess Carry Over Account (ECO) - Ending Balance The current balance in each ECO account. [11A] + [11B] + [11C] + [11D] + [11E].

### 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.

### Recharged Recycled Account - 2.00% Storage Loss

Beginning balance [12A] <times> -0.02.

### 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.

#### 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 - 2.00% Storage Loss

Beginning balance [12F] <times> -0.02.

### 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.

### Quantified (Pre 7/1/2000) Account - Ending Balance

 $^{
m J}$  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 - 2.00% Storage Loss

Beginning balance [12K] <times> -0.02.

### 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.

### 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 - 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.

### Desalter Replenishment - Ending Balance

The current balances in each Desalter Replenishment account. [13A] + [13B] + [13C] + [13D].

Printed 9/5/2019 1:31:31 PM Page 27.5



## **Assessment Package References and Definitions**

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> -0.02

13H Storage and Recovery - Transfers To

Total of water transferred to the Storage and Recovery Account ("puts").

131 Storage and Recovery - Transfers From

 $^{
m J}$  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]

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 23.1 and 23.2.

14B Water Transactions - General Transfer

Total of water transfers between Parties for this period. Transfers in this column include the annual transfer of 10-percent of the Non-Ag OSY to the seven Appropriative Pool Parties, as stated in the Peace II Agreement.

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

 $^{
m J}$  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

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 - 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].

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].

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].

Printed 9/5/2019 1:31:31 PM Page 27.6



## **Assessment Package References and Definitions**

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.

17B Fund Balance (\$)

The amount of money collected or owed for replenishment assessments from prior Assessment Packages(s).

17C Outstanding Obligation (\$)

The amount of money that each Party owes or is credited based on current replenishment rate. [17A] <times> {CURRENT RATE] <minus> [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

The percentage of each 85/15 Producer's total production and exchanges [17E] divided by the sum of [17E].

17G ...

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 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].

Desalter Replenishment - Desalter (aka Kaiser) Account PIIA, 6.2 (a)(i)

Credit applied to the total Desalter Production from the Kaiser account.

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 to the Judgment."

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"".

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."

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.

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.

Printed 9/5/2019 1:31:32 PM Page 27.7



# **Assessment Package References and Definitions**

<sup>13</sup> In Basin Man <sup>60</sup>
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].
Land Use Conversions
Total Land Use Conversion in acre-feet for each Party. Copied from [15G].
Percent of Land Use Conversions
Each Party's pro rata share of Land Use Conversions [198] from the total of [198].
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].</times></times>
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].</times>
19F Total Desalter Replenishment
Each Party's share of the 10,000 AF Desalter Replenishment Obligation. [19D] + [19E].
20A Assigned Share of Operating Safe Yield
The Party's yearly volume of Operating Safe Yield. Copied from [10D].
Physical Production Adjustment Calculation - Physical Production
Fiscal year physical production by each Party. Copied from [9A].
Physical Production Adjustment Calculation - 50% of Voluntary Agreements with Ag
Total of water provided to Agricultural Pool Parties multiplied by 50%. [9B] <ti>19B] <ti>20C   Total of water provided to Agricultural Pool Parties multiplied by 50%. [9B] <ti>19B] &lt;</ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti></ti>
Physical Production Adjustment Calculation - Assignments with Non-Ag
Total of water provided to Non-Agricultural Pool Parties. Copied from [9C].
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].
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.
Physical Production Adjustment Calculation - Total Adjusted Production
Each Party's Adjusted Physical Production. [20B] + [20C] + [20D] + [20E] + [20F].
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].
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].
RDRO Calculation - Individual Party RDRO
Each Party's pro rata share of the Remaining Desalter Replenishment Obligation. [20I] <times> Total RDRO.</times>
Desalter Replanishment 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.
Desalter Peolenishment Obligation in AE - Desalter Peolenishment Obligation Contribution (DPOC)
Each Party's share of the 10,000 AF Desalter Replenishment Obligation Contribution. Copied from [19F].
Desalter Replenishment Obligation in AF - Remaining Desalter Replenishment Obligation (RDRO)
12161
Each Party's pro rata share of the Remaining Desalter Replenishment Obligation. Copied from [20J].
Desalter Replenishment Obligation in AF - Total Desalter Replenishment Obligation  The sum of Corn, Over DBO, Desalter Replenishment Obligation Contribution, and Remaining Desalter Replenishment Obligation [24.4].
The sum of Carry Over DRO, Desalter Replenishment Obligation Contribution, and Remaining Desalter Replenishment Obligation. [21A] + [21B] + [21C].
Total DRO Fulfillment Activity - Transfer from Progmetive Replenishment Account
Total of water transferred from Desalter Preemptive Replenishment Account to satisfy the desalter replenishment obligation.
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.

Total DRO Fulfillment Activity - Transfer from Excess Carry Over Storage Account



## **Assessment Package References and Definitions**

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.

Total DRO Fulfillment Activity - Transfer from Post 7/1/2000 Storage Account

Total of water transferred from Post 7/1/2000 Storage Account to satisfy the desalter replenishment obligation.

21J Total DRO Fulfillment Activity - Replenishment Water Purchase

Total of water purchased to satisfy the desalter replenishment obligation.

21K Total DRO Fulfillment Activity - Total Transfers and Water Purchases

The sum of all transfers and purchases to satisfy the desalter replenishment obligation. [21E] + [21F] + [21G] + [21H] + [21I] + [21J].

21L Assessments - Residual DRO (AF)

Total residual Desalter Replenishment Obligation after transfers and purchases. [21D] + [21K].

21M Assessments - Assessments Due On Residual DRO (\$)

Total assessments due for Desalter Replenishment. This column is used to populate [8S].

Printed 9/5/2019 1:31:32 PM Page 27.9