



CHINO BASIN WATERMASTER

APPROVED

REVISED

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

SEPTEMBER 26, 2019



Chino Basin Watermaster Assessment Package

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

AGRICULTURAL POOL SUMMARY IN ACRE FEET

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

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



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

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

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



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

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

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



Water Production Summary

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

p4:

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



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

Local Storage Accounts Summary

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

p5:

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



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

Water Transaction Summary

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

p6:

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



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

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

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

Pool 2 Non-Agricultural

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

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



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

Assessment Fee Summary

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



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

Water Production Overview

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

9A

9B

9C

9D

9E

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

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



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

Water Production Summary

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

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



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

Local Excess Carry Over Storage Account Summary

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

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



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

Local Supplemental Storage Account Summary

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

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

* See footnotes #1 and #2 below.

p12:
 1) Peace Agreement Paragraph 5.2(b)(iv) states "Watermaster shall approve the Local Storage agreement so long as: (1) the total quantity of Supplemental Water authorized to be held in Local Storage under all then existing Local Storage agreements for all parties to the Judgment does not exceed the cumulative total of 50,000 acre-feet... Watermaster may approve a proposed agreement with conditions that mitigate any threatened or potential Material Physical Injury."
 2) Second Amendment to Peace Agreement Section 2 increases the cumulative total from 50,000 acre-feet to 100,000 acre-feet.
 3) In June 2019, IEUA reported a correction in the allocation of Recharged Recycled water for production year 2017/18.



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

DESALTER REPLENISHMENT

	Beginning Balance	Water Purchases	Transfers To	Transfers From	Ending Balance
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	125,000.0	.....	0.0	(12,500.0)	112,500.0
Non-Ag OBMP Special Assessment	0.0	.....	735.0	(735.0)	0.0
Non-Ag Dedication	0.0	.....	0.0	0.0	0.0
PREEMPTIVE REPLENISHMENT (2011)					
Chino, City Of	0.0	.....	.....	0.0	0.0
Jurupa Community Services District	0.0	.....	.....	0.0	0.0
Ontario, City Of	0.0	.....	.....	0.0	0.0
PURCHASES AND TRANSFERS					
Arrowhead Mtn Spring Water Co	0.0	0.0	70.1	(70.1)	0.0
CalMat Co. (Appropriative)	0.0	0.0	0.0	0.0	0.0
Chino Hills, City Of	0.0	0.0	2,567.0	(637.5)	1,929.5
Chino, City Of	0.0	0.0	0.0	0.0	0.0
Cucamonga Valley Water District	0.0	0.0	5,000.0	(1,119.7)	3,880.3
Fontana Union Water Company	0.0	0.0	2,000.0	(1,272.6)	727.4
Fontana Water Company	2,948.3	0.0	0.0	(657.5)	2,290.9
Fontana, City Of	0.0	0.0	0.0	0.0	0.0
Golden State Water Company	0.0	0.0	0.0	0.0	0.0
Jurupa Community Services District	0.0	0.0	5,000.0	(1,974.7)	3,025.3
Marygold Mutual Water Company	0.0	0.0	0.0	0.0	0.0
Monte Vista Irrigation Company	0.0	0.0	0.0	0.0	0.0
Monte Vista Water District	0.0	0.0	0.0	0.0	0.0
NCL Co, LLC	0.0	0.0	0.0	0.0	0.0
Niagara Bottling, LLC	0.0	0.0	0.0	0.0	0.0
Nicholson Trust	0.0	0.0	0.0	0.0	0.0
Norco, City Of	0.0	0.0	0.0	0.0	0.0
Ontario, City Of	0.0	0.0	6,000.0	(3,612.3)	2,387.7
Pomona, City Of	0.0	0.0	6,000.0	(2,733.6)	3,266.4
San Antonio Water Company	0.0	0.0	1,370.0	(323.1)	1,046.9
San Bernardino, County of (Shooting Park)	0.0	0.8	0.0	(0.8)	0.0
Santa Ana River Water Company	0.0	118.7	0.0	(118.7)	0.0
Upland, City Of	0.0	0.0	2,500.0	(650.0)	1,850.0
West End Consolidated Water Co	0.0	0.0	700.0	(188.6)	511.4
West Valley Water District	0.0	58.8	0.0	(58.8)	0.0
	13A	13B	13C	13D	13E

STORAGE AND RECOVERY

	Beginning Balance	Storage Loss	Transfers To	Transfers From	Ending Balance
METROPOLITAN WATER DISTRICT					
Dry Year Yield / Conjunctive Use Program	6,314.9	(4.4)	35,069.5	0.0	41,380.0
	13F	13G	13H	13I	13J

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



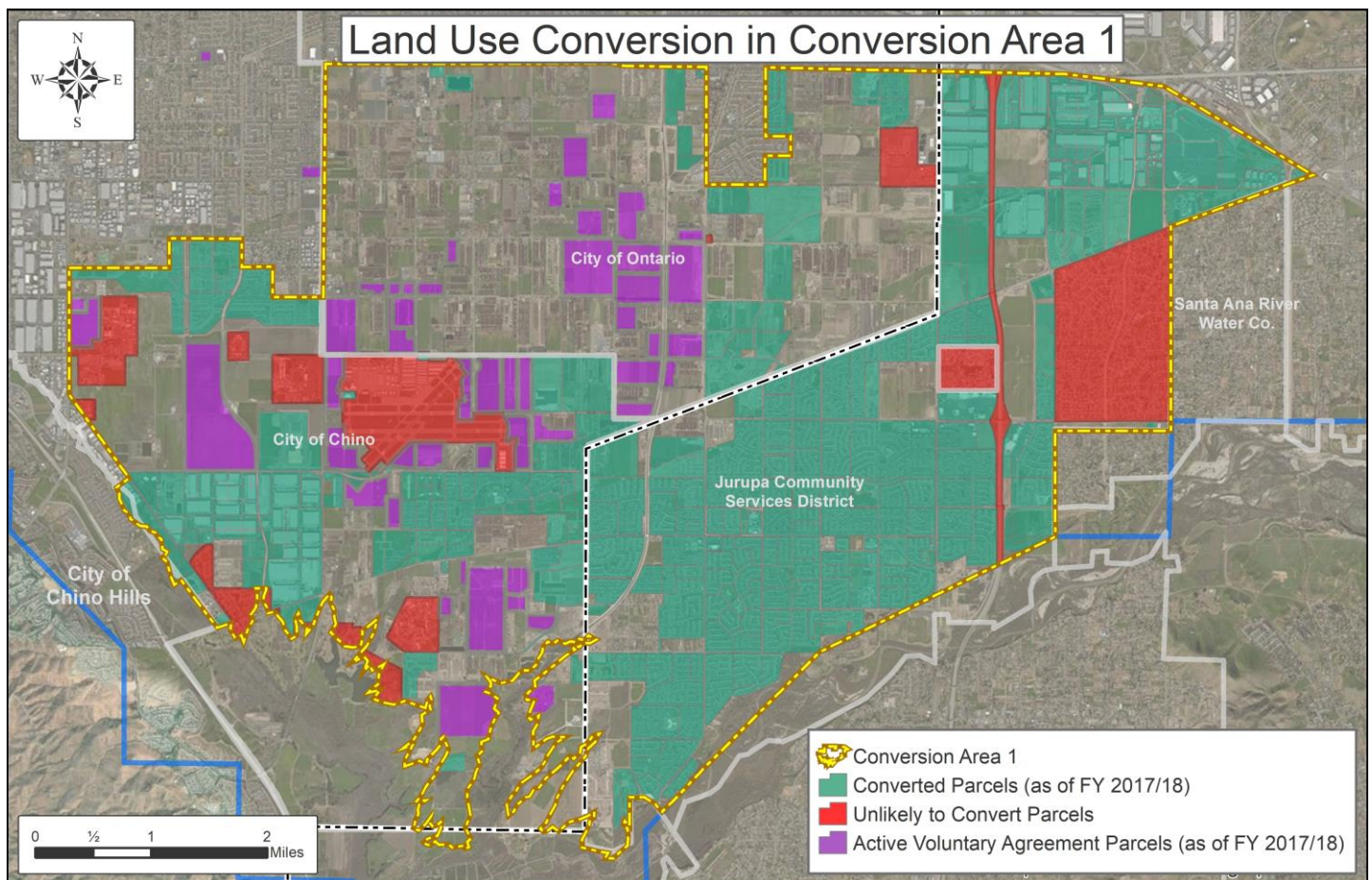
Assessment Year 2018-2019 (Production Year 2017-2018) - As Revised in 2019
Water Transaction Summary

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



Land Use Conversion Summary

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





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

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

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."



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

Cumulative Unmet Replenishment Obligation (CURO)

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

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

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



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

Desalter Replenishment Accounting¹

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

p18:

¹ 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.

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

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

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

⁵ 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.

⁶ 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.

⁷ 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 2018-2019 (Production Year 2017-2018) - As Revised in 2019 Desalter Replenishment Obligation Contribution

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



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

Remaining Desalter Replenishment Obligation (RDRO)

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



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

Desalter Replenishment Summary

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

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



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

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

	FY 2017/18 Budget	FY 2018/19 Budget	ASSESSMENT	APPROPRIATIVE POOL		AGRICULTURAL POOL		NON-AG POOL	
PRODUCTION BASIS									
2016/2017 Production and Exchanges in Acre-Feet (Actuals)			113,323.292	82,269.159	72.597%	26,862.554	23.704%	4,191.579	3.699%
2017/2018 Production and Exchanges in Acre-Feet (Actuals)			109,415.299	76,859.928	70.246%	28,460.605	26.012%	4,094.766	3.742%
BUDGET				General Administration	OBMP	General Administration	OBMP	General Administration	OBMP
Administration, Advisory Committee and Watermaster Board ¹	\$2,043,498	\$2,046,203	\$2,046,203	\$1,437,377		\$532,249		\$76,577	
OBMP and Implementation Projects ¹	\$6,305,824	\$6,125,437	\$6,125,437		\$4,302,877		\$1,593,321		\$229,239
General Admin and OBMP Assessments	\$8,349,322	\$8,171,640	\$8,171,640	\$1,437,377	\$4,302,877	\$532,249	\$1,593,321	\$76,577	\$229,239
TOTAL BUDGET			\$8,171,640	\$1,437,377	\$4,302,877	\$532,249	\$1,593,321	\$76,577	\$229,239
Less: Budgeted Interest Income	(\$39,906)	(\$63,968)	(\$63,968)		(\$44,935)		(\$16,639)		(\$2,394)
Less: Contributions from Outside Agencies	(\$191,626)	(\$167,712)	(\$167,712)		(\$117,811)		(\$43,624)		(\$6,276)
Subtotal: CASH DEMAND	\$8,117,790	\$7,939,960	\$7,939,960	\$1,437,377	\$4,140,131	\$532,249	\$1,533,057	\$76,577	\$220,568
Add: OPERATING RESERVE									
Administrative (10%)	\$204,350	\$204,620	\$204,620	\$143,737		\$53,225		\$7,658	
OBMP (15%)	\$945,874	\$918,816	\$918,816		\$645,432		\$238,998		\$34,386
Less: Cash on Hand Available for Assessments²	(\$1,150,224)	(\$1,123,436)	(\$1,123,436)	(\$197,610)	(\$591,559)	(\$73,174)	(\$219,050)	(\$10,528)	(\$31,516)
Total: CASH REQUIRED TO BE ASSESSED	\$8,117,790	\$7,939,960	\$7,939,960	\$1,383,504	\$4,194,004	\$512,300	\$1,553,005	\$73,707	\$223,439
Current Year Assessments									
General Administration/OBMP Assessments (Minimum \$5.00 Per Producer)		[A]	Per Acre-Foot	\$18.00	\$54.57	\$18.00	\$54.57	\$18.00	\$54.57
Grand Total					\$72.57		\$72.57		\$72.57
Prior Year Assessments, (Actuals) Information Only		[B]	Per Acre-Foot	\$18.03	\$53.60	\$18.03	\$53.60	\$18.03	\$53.60
Grand Total					\$71.63		\$71.63		\$71.63
Variance Between Proposed Assessments and Prior Year Assessments		[A] - [B]		(\$0.03)	\$0.97	(\$0.03)	\$0.97	(\$0.03)	\$0.97
Grand Total					\$0.94		\$0.94		\$0.94
Estimated Assessment as of "Approved" Budget May 24, 2018, Information Only				\$17.72	\$53.72	\$17.72	\$53.72	\$17.72	\$53.72
Grand Total					\$71.44		\$71.44		\$71.44

p22:

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

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



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

Water Transaction Detail

Standard Transactions

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



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

Water Transaction Detail

Applied Recurring Transactions:

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

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

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

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

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



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

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

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



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

Watermaster Replenishment Calculation

Cost of Replenishment Water per acre foot:

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

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

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

** Fee assessment total is 15% of Appropriative 15/85 replenishment obligation

106,912.2

64,751.0

\$1,161.55

\$808,014.58

Transfers to
8G

Transfers to
8K

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



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

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

yyyymmdd = IEUA Order No.

RO = Replenishment Obligation

DRO = Desalter Replenishment Obligation

CURO = Cumulative Unmet Replenishment Obligation

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



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

Assessment Package Notes

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



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

Assessment Package Notes

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



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

Assessment Package References and Definitions

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



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4K	Under Production Balances - Carryover: Next Year Begin Bal Either total under-produced [4J] or share of Safe Yield [4D], whichever is less.
4L	Under Production Balances - To Excess Carryover Account Total under-produced [4J] <minus> Carryover to next year [4K], equaling more than zero.
5A	Local Excess Carry Over Storage Account (ECO) - Beginning Balance The beginning balance in each ECO account. This number will carry forward from the ending balance in the previous period Assessment Package.
5B	Local Excess Carry Over Storage Account (ECO) - 0.07% Storage Loss Beginning balance [5A] <times> -0.0007.
5C	Local Excess Carry Over Storage Account (ECO) - Transfers To / (From) Total of water transferred to and from the ECO Account.
5D	Local Excess Carry Over Storage Account (ECO) - From Under-Production Total of water transferred from the Annual Account due to under production. Copied from [4L].
5E	Local Excess Carry Over Storage Account (ECO) - Ending Balance The current balance in each ECO account. [5A] + [5B] + [5C] + [5D].
5F	Local Supplemental Storage Account - Beginning Balance The beginning balance in each Supplemental Account. This number will carry forward from the ending balance in the previous period Assessment Package.
5G	Local Supplemental Storage Account - 0.07% Storage Loss Beginning balance [5F] <times> -0.0007.
5H	Local Supplemental Storage Account - Transfers To / (From) Total of water transferred to and from the Annual and/or ECO Account.
5I	Local Supplemental Storage Account - Ending Balance The current balance in each Supplemental Account. [5F] + [5G] + [5H].
5J	Combined - Ending Balance The combined amount in all local storage accounts. [5E] + [5I].
6A	Percent of Safe Yield The Party's yearly percentage of Operating Safe Yield.
6B	Assigned Share of Safe Yield (AF) The Party's yearly volume of Operating Safe Yield.
6C	Water Transactions - 10% of Operating Safe Yield ("Haircut") Operating Safe Yield [6B] <times> -0.1
6D	Water Transactions - Transfers (To) / From ECO Account Total of water transferred between the Annual Account and ECO Account.
6E	Water Transactions - General Transfers and Exhibit G Water Sales Total of water transfers between Parties for this period including Exhibit G Water Sales.
6F	Water Transactions - Total Water Transactions Total water transactions. [6C] + [6D] + [6E]. This column is used to populate [4E].
7A	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.
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] <times> [CURRENT RATE] <minus> [7B].
8A	AF Production and Exchanges Total production and exchanges. Copied from [10L].
8B	Appropriative Pool - AF/Admin Production and Exchanges [8A] <times> per acre-foot Admin fee.



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

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



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



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



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

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

- 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].
- 16D Reallocation of Agricultural Pool Safe Yield - Early Transfer**
The remaining Agricultural Pool Safe Yield (82,800 <minus> Agricultural Pool Production <minus> Safe Yield Reduction <minus> Land Use Conversion) multiplied by percent share of Operating Safe Yield [16A].
- 16E Reallocation of Agricultural Pool Safe Yield - Total Ag Pool Reallocation**
Each Party's Agricultural Pool Reallocation. [16B] + [16C] + [16D]. This column is used to populate [10E].

- 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.



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



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

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

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



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21H	Total DRO Fulfillment Activity - Transfer from Quantified Storage Account Total of water transferred from Quantified Storage Account to satisfy the desalter replenishment obligation.
21I	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].
