



CHINO BASIN WATERMASTER

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

NOVEMBER 15, 2018



Chino Basin Watermaster Assessment Breakdown

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

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

Water Production Overview

AGRICULTURAL POOL SUMMARY IN ACRE FEET

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

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)

Assessment Fee Summary

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



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

Water Production Overview

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



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

Water Production Summary

	Percent of Safe Yield	Carryover Beginning Balance	Prior Year Adjustments	Assigned Share of Safe Yield (AF)	Water Transaction Activity	Other Adjustments	Annual Production Right	Actual Fiscal Year Production	Net Over Production	Under Production Balances		
										Total Under-Produced	Carryover: Next Year Begin Bal	To Excess Carryover Account
Ameron International Corporation	0.000%	55.2	0.0	0.0	(55.2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aqua Capital Management LP	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
California Speedway Corporation	13.605%	1,000.0	0.0	1,000.0	(100.0)	0.0	1,900.0	438.2	0.0	1,461.8	1,000.0	461.8
California Steel Industries, Inc.	21.974%	1,615.1	0.0	1,615.1	(161.5)	0.0	3,068.8	1,266.0	0.0	1,802.8	1,615.1	187.7
CalMat Co.	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CCG Ontario, LLC	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
City of Ontario (Non-Ag)	40.352%	2,910.8	0.0	2,966.0	(241.4)	0.0	5,635.5	1,542.0	0.0	4,093.4	2,966.0	1,127.4
County of San Bernardino (Non-Ag)	1.821%	133.9	0.0	133.9	(13.4)	0.0	254.4	149.9	0.0	104.5	104.5	0.0
General Electric Company	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hamner Park Associates, a California Limited Partn	6.316%	464.2	0.0	464.2	(46.4)	0.0	882.1	331.9	0.0	550.2	464.2	85.9
Monte Vista Water District (Non-Ag)	0.680%	50.0	0.0	50.0	(5.0)	0.0	95.0	16.1	0.0	78.9	50.0	28.9
NRG California South LP	12.986%	954.5	0.0	954.5	(95.5)	0.0	1,813.6	212.0	0.0	1,601.6	954.5	647.0
Praxair, Inc.	0.014%	1.0	0.0	1.0	(0.1)	0.0	1.9	0.0	0.0	1.9	1.0	0.9
Riboli Family and San Antonio Winery, Inc.	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	6.0	6.0	0.0	0.0	0.0
Southern Service Company	0.256%	0.0	0.0	18.8	(1.9)	0.0	16.9	20.9	4.0	0.0	0.0	0.0
Space Center Mira Loma, Inc.	1.417%	0.0	0.0	104.1	(10.4)	0.0	93.7	93.7	0.0	0.0	0.0	0.0
TAMCO	0.579%	41.4	0.0	42.6	(4.3)	0.0	79.8	18.0	0.0	61.8	42.6	19.1
West Venture Development Company	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	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)
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)	Transfers (To) / From ECO Account	Ending Balance	Ending Balance
Ameron International Corporation	388.1	(0.3)	(387.8)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aqua Capital Management LP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
California Speedway Corporation	1,157.8	(0.8)	0.0	461.8	1,618.8	0.0	0.0	0.0	0.0	0.0	1,618.8
California Steel Industries, Inc.	1,754.6	(1.2)	0.0	187.7	1,941.0	0.0	0.0	0.0	0.0	0.0	1,941.0
CalMat Co.	5.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	5.0
CCG Ontario, LLC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
City of Ontario (Non-Ag)	4,940.5	(3.5)	387.8	1,127.4	6,452.2	0.0	0.0	0.0	0.0	0.0	6,452.2
County of San Bernardino (Non-Ag)	89.7	(0.1)	0.0	0.0	89.7	0.0	0.0	0.0	0.0	0.0	89.7
General Electric Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hamner Park Associates, a California Limited Partn	1,327.5	(0.9)	0.0	85.9	1,412.5	0.0	0.0	0.0	0.0	0.0	1,412.5
Monte Vista Water District (Non-Ag)	9.6	0.0	0.0	28.9	38.5	0.0	0.0	0.0	0.0	0.0	38.5
NRG California South LP	1,439.7	(1.0)	0.0	647.0	2,085.7	0.0	0.0	0.0	0.0	0.0	2,085.7
Praxair, Inc.	60.9	0.0	0.0	0.9	61.7	0.0	0.0	0.0	0.0	0.0	61.7
Riboli Family and San Antonio Winery, Inc.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Southern Service Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Space Center Mira Loma, Inc.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TAMCO	169.4	(0.1)	0.0	19.1	188.4	0.0	0.0	0.0	0.0	0.0	188.4
West Venture Development Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	11,342.8	(7.9)	0.0	2,558.8	13,893.6	0.0	0.0	0.0	0.0	0.0	13,893.6
	5A	5B	5C	5D	5E	5F	5G	5H	5I	5J	5K

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



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

Water Transaction Summary

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



Watermaster 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 Rate	
2018 Rate	\$697.00
2017 Rate	\$668.00

Pool 2 Non-Agricultural

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

p7:

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



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

Assessment Fee Summary

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

p8:

1) Pursuant to Paragraph 5.4(b) of the Peace Agreement, the City of Pomona shall be allowed a credit of up to \$2 million against OBMP Assessments through 2030. This equates to \$66,667 per year. TVMWD elected to discontinue payment of the "Pomona Credit," effective FY 2012/2013. It is now paid by the Appropriative Pool Parties, allocated on % OSY.

2) There are no Recharge Improvement Project expenses this fiscal year.



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

Water Production Overview

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

Water Production Summary

	Percent of Operating Safe Yield	Carryover Beginning Balance	Prior Year Adjustments	Assigned Share of Operating Safe Yield	Net Ag Pool Reallocation	Water Transaction Activity	Stormwater New Yield	Other Adjustments	Annual Production Right	Actual Fiscal Year Production	Storage and Recovery Program(s)	Total Production and Exchanges	Net Over-Production		Under Production Balances		
													85/15%	100%	Total Under-Produced	Carryover: Next Year Begin Bal	To Excess Carryover Account
Arrowhead Mtn Spring Water Co	0.000%	0.0	0.0	0.0	0.0	307.9	0.0	0.0	307.9	307.9	0.0	307.9	0.0	0.0	0.0	0.0	0.0
CalMat Co. (Appropriative)	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chino Hills, City Of	3.851%	2,111.4	0.0	1,919.1	2,233.2	0.0	0.0	0.0	6,263.8	2,764.8	0.0	2,764.8	0.0	0.0	3,499.0	1,919.1	1,579.9
Chino, City Of	7.357%	4,033.9	0.0	3,666.3	9,697.8	0.0	0.0	0.0	17,397.9	609.3	0.0	609.3	0.0	0.0	16,788.6	3,666.3	13,122.3
Cucamonga Valley Water District	6.601%	0.0	0.0	3,289.5	2,428.7	1,110.6	0.0	0.0	6,828.8	6,828.8	0.0	6,828.8	0.0	0.0	0.0	0.0	0.0
Desalter Authority	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,052.3	0.0	30,052.3	0.0	30,052.3	0.0	0.0	0.0
Fontana Union Water Company	11.657%	0.0	0.0	5,809.1	3,360.2	(9,169.4)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fontana Water Company	0.002%	1.0	0.0	1.0	733.5	12,509.0	0.0	0.0	13,244.5	11,392.1	0.0	11,392.1	0.0	0.0	1,852.5	1.0	1,851.5
Fontana, City Of	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Golden State Water Company	0.750%	83.0	(573.3)	373.8	216.2	80.0	0.0	0.0	179.6	147.8	0.0	147.8	0.0	0.0	31.8	31.8	0.0
Jurupa Community Services District	3.759%	2,061.1	0.0	1,873.3	14,079.9	0.0	0.0	0.0	18,014.3	14,843.7	0.0	14,843.7	0.0	0.0	3,170.6	1,873.3	1,297.3
Marygold Mutual Water Company	1.195%	655.3	0.0	595.5	344.5	0.0	0.0	0.0	1,595.3	944.2	0.0	944.2	0.0	0.0	651.1	595.5	55.6
Monte Vista Irrigation Company	1.234%	676.8	0.0	615.0	355.7	0.0	0.0	0.0	1,647.4	0.0	0.0	0.0	0.0	0.0	1,647.4	615.0	1,032.5
Monte Vista Water District	8.797%	4,824.0	0.0	4,383.9	2,595.2	0.0	0.0	0.0	11,803.1	6,334.6	0.0	6,334.6	0.0	0.0	5,468.5	4,383.9	1,084.6
NCL Co, LLC	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Niagara Bottling, LLC	0.000%	0.0	0.0	0.0	0.0	500.0	0.0	0.0	500.0	1,571.3	0.0	1,571.3	0.0	1,071.3	0.0	0.0	0.0
Nicholson Trust	0.007%	4.0	0.0	3.5	2.0	(9.0)	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.0
Norco, City Of	0.368%	201.5	0.0	183.4	106.1	0.0	0.0	0.0	491.0	0.0	0.0	0.0	0.0	0.0	491.0	183.4	307.6
Ontario, City Of	20.742%	11,373.8	0.0	10,336.6	8,477.8	62.1	0.0	0.0	30,250.2	19,816.0	0.0	19,816.0	0.0	0.0	10,434.3	10,336.6	97.7
Pomona, City Of	20.454%	11,215.9	0.0	10,193.0	5,896.0	0.0	0.0	0.0	27,304.9	9,285.5	0.0	9,285.5	0.0	0.0	18,019.4	10,193.0	7,826.4
San Antonio Water Company	2.748%	1,217.7	0.0	1,369.4	792.1	0.0	0.0	0.0	3,379.2	428.4	0.0	428.4	0.0	0.0	2,950.9	1,369.4	1,581.4
San Bernardino, County of (Shooting P	0.000%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.1	0.0	11.1	11.1	0.0	0.0	0.0	0.0
Santa Ana River Water Company	2.373%	1,301.4	0.0	1,182.6	684.0	0.0	0.0	0.0	3,168.0	52.6	0.0	52.6	0.0	0.0	3,115.4	1,182.6	1,932.8
Upland, City Of	5.202%	2,107.5	0.0	2,592.4	1,499.5	853.7	0.0	0.0	7,053.1	1,521.9	0.0	1,521.9	0.0	0.0	5,531.2	2,592.4	2,938.8
West End Consolidated Water Co	1.728%	801.9	0.0	861.1	498.1	(933.7)	0.0	0.0	1,227.5	0.0	0.0	0.0	0.0	0.0	1,227.5	861.1	366.4
West Valley Water District	1.175%	644.3	0.0	585.6	338.7	0.0	0.0	0.0	1,568.6	0.0	0.0	0.0	0.0	0.0	1,568.6	585.6	983.0
	100.00%	43,314.4	(573.3)	49,834.0	54,339.4	5,311.3	0.0	0.0	152,225.7	106,912.2	0.0	106,912.2	11.1	31,123.6	76,448.2	40,390.4	36,057.8
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 49,834 AF, allocated by percentage of Operating Safe Yield.
 2) Due to the ongoing Safe Yield Recalculation process and related questions as to the proper method for allocating Stormwater New Yield, 0 AF will be allocated during 2017/2018. When the Safe Yield Recalculation and Stormwater New Yield allocation matters are resolved, the 2017/18 allocation will be recalculated and credited, if necessary.
 3) An adjustment of (573.345) was applied to this year's Golden State Water Company's production right due to two years of under-reporting of production.



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

Local Excess Carry Over Storage Account Summary

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

Local Supplemental Storage Account Summary

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

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

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



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

Other Storage and Replenishment Accounts Summary

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

Desalter Replenishment Storage Account

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

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



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

Water Transaction Summary

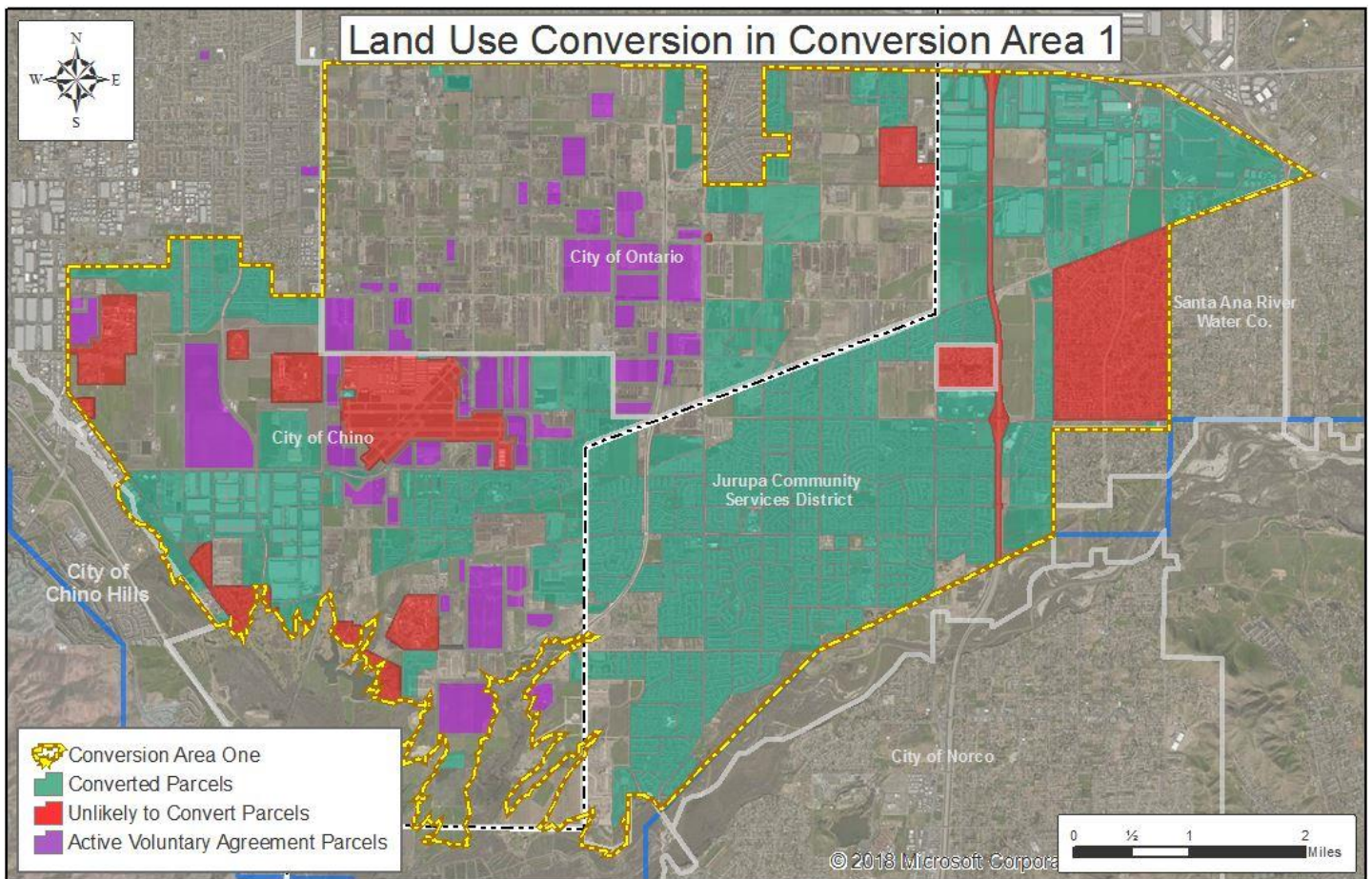
	Water Transactions				Total Water Transactions
	Assigned Rights	General Transfer	Transfers (To) / From ECO Account	Transfers (To) Desalter Replenishment	
Arrowhead Mtn Spring Water Co	0.0	307.9	0.0	0.0	307.9
CalMat Co. (Appropriative)	0.4	0.0	(0.4)	0.0	0.0
Chino Hills, City Of	0.0	0.0	2,567.0	(2,567.0)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



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

2018-2019 Land Use Conversion Summary

	Prior Conversion	Conversion @ 1.3 af/ac		Total Prior to Peace Agrmt	Conversion @ 2.0 af/ac		Total Land Use Conversion Acre-Feet
		Acres	Acre-Feet		Acres	Acre-Feet	
Chino Hills, City Of	0.0	670.266	871.3	871.3	203.334	406.7	1,278.0
Chino, City Of	196.2	1,454.750	1,891.2	2,087.4	3,267.154	6,534.3	8,621.7
Cucamonga Valley Water District	0.0	460.280	598.4	598.4	0.000	0.0	598.4
Fontana Water Company	0.0	0.000	0.0	0.0	417.000	834.0	834.0
Jurupa Community Services District	0.0	2,756.920	3,584.0	3,584.0	5,602.088	11,204.2	14,788.2
Monte Vista Water District	0.0	28.150	36.6	36.6	15.510	31.0	67.6
Ontario, City Of	209.4	527.044	685.2	894.6	974.326	1,948.7	2,843.2
	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



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



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

Pool 3 Agricultural Pool Reallocation Summary

Reallocation of Agricultural Pool Safe Yield

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

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

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



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

Watermaster Cumulative Unmet Replenishment Obligation (CURO)

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

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

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

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



Desalter Replenishment Accounting, Shortfall Deducted from the Pre-Peace II Desalters Re-Operation Account¹ Per Peace II Agreement, Section 6.2 (PIIA, 6.2)

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

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



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

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

	FY 2017/18 BUDGET	FY 2018/19 BUDGET	ASSESSMENT	APPROPRIATIVE POOL		AGRICULTURAL POOL		NON-AG POOL	
PRODUCTION BASIS									
2016/17 Production & Exchanges in Acre-Feet (Actuals)			113,323.292	82,269.159	72.597%	26,862.554	23.704%	4,191.579	3.699%
2017/18 Production & Exchanges in Acre-Feet (Actuals)			109,415.299	76,859.928	70.246%	28,460.605	26.012%	4,094.766	3.742%
BUDGET				General Administration	OBMP	General Administration	OBMP	General Administration	OBMP
Administration, Advisory Committee & Watermaster Board ¹	\$2,043,498	\$2,046,203	\$2,046,203	\$1,437,377		\$532,249		\$76,577	
OBMP & Implementation Projects ¹	6,305,824	6,125,437	6,125,437		4,302,877		1,593,320		229,239
General Admin & OBMP Assessments	\$8,349,322	\$8,171,640	8,171,640	1,437,377	4,302,877	532,249	1,593,320	76,577	229,239
TOTAL BUDGET			8,171,640	1,437,377	4,302,877	532,249	1,593,320	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)		(43,625)		(6,276)
Subtotal: CASH DEMAND	8,117,790	7,939,960	7,939,960	1,437,377	4,140,131	532,249	1,533,056	76,577	220,569
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
Subtotal: OPERATING RESERVE	1,150,223	1,123,436	1,123,436	143,737	645,432	53,225	238,998	7,658	34,386
Less: Cash Balance On Hand Available for Assessments ²	(1,150,223)	(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	\$1,383,504.02	\$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									
Grand Total				\$17.72	\$53.72	\$17.72	\$53.72	\$17.72	\$53.72
					\$71.44		\$71.44		\$71.44

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.

May 24, 2018

ASSESSMENT CALCULATION - APPROVED



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

2018-2019 Water Transaction Detail

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



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

2018-2019 Water Transaction Detail

Applied Recurring Transactions:

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

P20:

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

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

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

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



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

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

p21:

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



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

Watermaster Replenishment Calculation

Cost of Replenishment Water per acre foot:

Watermaster Replenishment Cost	\$695.00
Projected Spreading - OCWD Connection Fee	\$2.00
Projected Spreading - IEUA Surcharge	\$0.00
Pre-purchased Credit	\$0.00
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	\$34,831.16
Chino, City Of	609.3	609.3	0.941%	\$10.93	\$7,676.41
Cucamonga Valley Water District	6,828.8	6,828.8	10.546%	\$122.50	\$86,029.75
Desalter Authority	30,052.3			-	-
Fontana Union Water Company	0.0	0.0	0.000%	-	\$0.00
Fontana Water Company	11,392.1	11,392.1	17.594%	\$204.36	\$143,517.83
Fontana, City Of	0.0			-	-
Golden State Water Company	147.8	147.8	0.228%	\$2.65	\$1,861.50
Jurupa Community Services District	14,843.7	14,843.7	22.924%	\$266.28	\$187,002.05
Marygold Mutual Water Company	944.2			-	-
Monte Vista Irrigation Company	0.0	0.0	0.000%	-	\$0.00
Monte Vista Water District	6,334.6	6,334.6	9.783%	\$113.63	\$79,803.11
NCL Co, LLC	0.0			-	-
Niagara Bottling, LLC	1,571.3			-	-
Nicholson Trust	0.0	0.0	0.000%	-	\$0.00
Norco, City Of	0.0	0.0	0.000%	-	\$0.00
Ontario, City Of	19,816.0	19,816.0	30.603%	\$355.47	\$249,642.71
Pomona, City Of	9,285.5			-	-
San Antonio Water Company	428.4	428.4	0.662%	\$7.68	\$5,396.63
San Bernardino, County of (Shooting Park)	11.1	11.1	0.017%	\$0.20	\$139.96
Santa Ana River Water Company	52.6	52.6	0.081%	\$0.94	\$662.47
Upland, City Of	1,521.9	1,521.9	2.350%	\$27.30	\$19,172.92
West End Consolidated Water Co	0.0	0.0	0.000%	-	\$0.00
West Valley Water District	0.0	0.0	0.000%	-	\$0.00
** Fee assessment total is 15% of Appropriative 15/85 replenishment obligation	106,912.2	64,751.0	**	\$1,161.55	\$815,736.51

Transfers to
8G

Transfers to
8K

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



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

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

yyyyymmdd = Order #

RO = Replenishment Obligation

DRO = Desalter Replenishment Obligation

RTS = "Readiness to Serve" Charge

Pool 3 Appropriative

	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									
	For RO	For DRO	For DRO	For RO			20160623			20161216		20170418				
							RO	DRO	RO	RO	DRO	RO				
15%	85%	100%	100%	100%	15%	85%	100%	15%	85%	100%						
\$0.76	\$4.29	\$5.04	\$5.04	\$5.04	\$0.76	\$4.29	\$5.04	\$0.76	\$4.29	\$5.04						
Arrowhead Mtn Spring Water Co	1,135.3	8.9	4.0	335.7	1,483.8			5,725.43	44.64	19.98			1,692.80	7,482.85		
Chino Hills, City of	-	-	-	-	-	1,548.3	0.59	-	-	-	0.14	-	-	0.73		
Chino, City of	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Cucamonga Valley Water District	-	-	-	-	-	20,534.7	7.83	-	-	-	1.89	-	-	9.72		
Desalter Authority	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Fontana Union Water Company	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Fontana Water Company	-	-	-	-	-	15,317.2	5.84	-	-	-	1.41	-	-	7.25		
Fontana, City of	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Golden State Water Company	-	-	-	-	-	807.4	0.31	-	-	-	0.07	-	-	0.38		
Jurupa Community Services District	-	-	-	-	-	8,952.8	3.41	-	-	-	0.83	-	-	4.24		
Marygold Mutual Water Company	78.7	51.9	20.3	-	150.9	-	-	396.67	261.71	102.49	-	-	-	760.87		
Monte Vista Irrigation Company	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Monte Vista Water District	-	-	-	-	-	8,203.7	3.13	-	-	-	0.77	-	-	3.90		
Niagara Bottling, LLC	2,567.5	35.5	-	1,174.3	3,777.3	-	-	12,948.63	179.11	-	-	-	5,922.04	19,049.78		
Nicholson Trust	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Norco, City of	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Ontario, City of	-	-	-	-	-	18,053.8	6.88	-	-	-	1.66	-	-	8.54		
Pomona, City of	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
San Antonio Water Company	-	-	-	-	-	1,030.8	0.39	-	-	-	0.10	-	-	0.49		
San Bernardino, County of (Shooting Park)	38.8	0.3	0.1	9.4	48.6	9.4	0.01	166.49	1.48	0.53	-	40.27	208.78			
Santa Ana River Water Company	-	48.0	23.7	-	71.7	-	-	-	241.82	119.69	-	-	-	361.51		
Upland, City of	-	-	-	-	-	2,600.7	0.99	-	-	-	0.24	-	-	1.23		
West End Consolidated Water Co	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
West Valley Water District	-	23.5	11.8	-	35.3	-	-	-	118.52	59.26	-	-	-	177.78		

Pool 2 Non-Agricultural

Ameron International Corporation	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aqua Capital Management LP	57.5	-	-	-	57.5	-	-	289.84	-	-	-	-	-	289.84
California Speedway Corporation	-	-	-	-	-	-	-	-	-	-	-	-	-	-
California Steel Industries, Inc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CalMat Co.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CCG Ontario, LLC	-	-	-	-	-	-	-	-	-	-	-	-	-	-
General Electric Company	0.0	-	-	0.1	0.1	-	-	0.02	-	-	-	-	0.29	0.31
Hamner Park Associates, a California Limited Partn	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Monte Vista Water District (Non-Ag)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NRG California South LP	-	-	-	-	-	-	-	-	-	-	-	-	-	-
City of Ontario (Non-Ag)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Praxair, Inc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Riboli Family and San Antonio Winery, Inc.	28.8	-	-	4.0	32.8	-	-	145.30	-	-	-	-	19.93	165.23
County of San Bernardino (Non-Ag)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Southern California Edison Company	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Southern Service Company	62.2	-	-	10.6	72.9	-	-	313.85	-	-	-	-	53.66	367.51
Space Center Mira Loma, Inc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TAMCO	19.8	-	-	16.5	36.4	-	-	99.98	-	-	-	-	83.38	183.36
West Venture Development Company	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3,988.7	168.0	59.9	1,550.5	5,767.0		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)****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.
pg07 (a)	The financial Outstanding Obligations are reconciled on pages 7.1 and 17.1.
pg07 (b)	Fund Balance is maintained on a spreadsheet by Watermaster.
pg07 (c)	Outstanding Obligation is calculated by multiplying Outstanding Obligation (AF) by the current rate, reduced by the Fund Balance.
pg07 (d)	Fund Balance is the money collected by Watermaster, Outstanding Obligation is the money owed by the Parties or credited to the Parties.
pg08	Recharge Debt Project expenses [8O] and Recharge Improvement Project expenses [8P] are each allocated on % OSY, based on the approved budget.
pg09	Other Adjustments include water provided to another Appropriator, pump-to-waste that has been captured in a recharge basin (as verified by IEUA), and other miscellaneous recharge / injection of native water.
pg10 (a)	Stormwater New Yield is allocated to the Appropriators based on their % OSY. Watermaster has completed the process for correction of prior over-allocation that was documented through Condition Subsequent 7.
pg10 (b)	Column [10J], "Actual Fiscal Year Production," includes physical production, Voluntary Agreements, Assignments, and, if applicable, other adjustments. A detailed breakdown can be found on Page 9.1.
pg10 (c)	"Net Over Production" does not include evaporative loss. Additional water will be purchased in order to adequately cover evaporative losses. The rates are 1.5% from November through March, 4.2% from April through October.
pg11 pg12	The Assessment Package database is set up so that all water must go through the Party Annual Accounts on the way to or from ECO Storage Accounts, and through the ECO Storage Accounts on the way to or from Supplemental Storage Accounts.
pg13 (a)	"Re-Operation Offset: Pre-Peace II Desalters" had a starting balance of 225,000.000 AF. The account will need adjustment following the current modeling and Safe Yield Redetermination work (i.e. DIR) and will be adjusted in future Assessment Package.
pg13 (b)	The 29,070 AF correction required by Condition Subsequent 7 has been included in the "Re-Operation Offset: Pre-Peace II Desalters". (See Page 18.1)
pg13 (c)	"Re-Operation Offset: Peace II Expansion" had an original beginning balance of 175,000.000 AF. The "Transfer From" amount includes Expansion production for this year. The table shows information under existing rules.



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

Assessment Package Notes

Page	Note
pg13 (d)	There is no loss assessed on the native Basin water allocated to offset Desalter production as a result of Basin Reoperation as approved in the Peace II Agreement.
pg13 (e)	Chino, Ontario, and JCSD Preemptive Replenishment Agreement water is shown. Per the Agreements, no losses are deducted against these accounts.
pg13 (f)	"Non-Ag Dedication" was used in a prior Assessment Package to indicate Non-Ag Pool desalter dedication.
pg14	Transfers in Column [14A] include annual water transfers/leases between Appropriators and/or from Appropriators to Watermaster for replenishment purposes. Also included are the Exhibit "G" physical solution transfers from the Non-Ag Pool when applicable.
pg17 (a)	The financial Outstanding Obligations are reconciled on pages 7.1 and 17.1.
pg17 (b)	Fund Balance is maintained on a spreadsheet by Watermaster.
pg17 (c)	Outstanding Obligation is calculated by multiplying Outstanding Obligation (AF) by the current rate, reduced by the Fund Balance.
pg17 (d)	Fund Balance is the money collected by Watermaster, Outstanding Obligation is the money owed by the Parties or credited to the Parties.
pg21	The column titled "(Over)/Under Production Excluding Water Transfer(s)" excludes Exhibit "G" water sales and water transfers between Appropriators and to Watermaster (if any). ([10B] + [10C] + [10D] + [10E] + [14B] - [10J])
pg22 (a)	The "15% Water Transaction Debits" total is the "Total 15% Credits from all Transaction" from Page 20.1.
pg22 (b)	"Replenishment Obligation" does not include evaporative loss. Additional water will be purchased in order to adequately cover evaporative losses. The rates are 1.5% from November through March, 4.2% from April through October.



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

Assessment Package References and Definitions

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



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

Assessment Package References and Definitions

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



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

Assessment Package References and Definitions

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



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

Assessment Package References and Definitions

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



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

Assessment Package References and Definitions

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



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

Assessment Package References and Definitions

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



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

Assessment Package References and Definitions

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

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



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

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

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



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