



**CHINO BASIN WATERMASTER
APPROVED 2016/2017 ASSESSMENT PACKAGE
(PRODUCTION YEAR 2015/2016)**

NOVEMBER 17, 2016

Chino Basin Watermaster

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Assessment Package References and Definitions

REPORT REFERENCE	NAME	DESCRIPTION
1A	AF Production and Exchanges	Total production and exchanges. Copied from [2L].
1B	Appropriative Pool—AF/Admin	Production and Exchanges [1A] <times> per acre-foot Admin fee.
1C	Appropriative Pool—AF/OBMP	Production and Exchanges [1A] <times> per acre-foot OBMP fee.
1D	Ag Pool SY Reallocation—AF Total Reallocation	Reallocation of Ag Pool Safe Yield. Copied from [2E] and [12G].
1E	Ag Pool SY Reallocation—AF/Admin	Party Ag Pool reallocation [1D] <divided by> Total Ag Pool Reallocation [1D Total] <times> total dollar amount needed for Ag Pool Administration.
1F	Ag Pool SY Reallocation—AF/OBMP	Party Ag Pool reallocation [1D] <divided by> Total Ag Pool Reallocation [1D Total] <times> total dollar amount needed for Ag Pool OBMP.
1G	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 9A.
1H	Replenishment Assessments—AF/85%	For parties participating in the 85/15 Rule: Total volume overproduced [2M] <times> 85% of the replenishment rate.
1I	Replenishment Assessments—AF/100%	For parties <u>not</u> participating in the 85/15 Rule: Total volume overproduced [2N] <times> 100% of the replenishment rate.
1J	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 7D.
1K	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 9A.
1L	CURO Adjustment	Monetary amount needed (or to be credited) for each Party's Cumulative Unmet Replenishment Obligation (CURO). Calculated on Page 10A.
1M	ASSESSMENTS DUE—Total Production Based	Total fees assessed based on Party production. [1B] + [1C] + [1E] + [1F] + [1G] + [1H] + [1I] + [1J] + [1K] + [1L].
1N	ASSESSMENTS DUE—Pomona Credit	Debit amount to Pomona <times> -1 <times> percent share of Operating Safe Yield [2A].
1O	ASSESSMENTS DUE—Recharge Debt Payment	Total recharge debt payment <times> percent share of Operating Safe Yield [2A].
1P	ASSESSMENTS DUE—Recharge Improvement Project	Total Recharge Improvement Project <times> Percent Share of Operating Safe Yield [2A].
1Q	ASSESSMENTS DUE—Other Adjustments	Used as necessary for any other monetary adjustments needed to the Assessment Package.
1R	ASSESSMENTS DUE—Total Due	Total assessments. [1M] + [1N] + [1O] + [1P] + [1Q].

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Assessment Package References and Definitions

REPORT REFERENCE	NAME	DESCRIPTION
2A	Percent of Operating Safe Yield	The Party's yearly percentage of Operating Safe Yield.
2B	Carryover Beginning Balance	The beginning balance in each Annual Account. This number carries forward from the ending balance in the previous period Assessment Package.
2C	Prior Year Adjustments	This number reflects the adjusted production rights from a previous Assessment Package, in the event that corrections are needed.
2D	Assigned Share of Operating Safe Yield	The Party's yearly volume of Operating Safe Yield.
2E	Net Ag Pool Reallocation	Reallocation of Ag Pool Safe Yield. Copied from [12G]. The calculations that lead to this are made on Page 12A.
2F	Water Transaction Activity	Water transactions. Copied from [6D]. The calculations that lead to this are made on Page 6A.
2G	Stormwater New Yield	Stormwater New Yield <times> percent share of Operating Safe Yield [2A].
2H	Other Adjustments	This number reflects adjusted production rights, in the event that corrections are needed.
2I	Annual Production Right	Current Year Production Right. [2B] + [2C] + [2D] + [2E] + [2F] + [2G] + [2H].
2J	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 Appendix A.
2K	Storage and Recovery 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).
2L	Total Production and Exchanges	Actual production [2J] <plus> Storage and Recovery exchanges [2K]. Includes a sub note subtracting Desalter production. Also known as Assessable Production.
2M	Net Over-Production—85/15%	For 85/15 Rule participants: Production rights [2I] <minus> total production and exchanges [2L], equaling less than zero.
2N	Net Over-Production—100%	For non-85/15 Rule participants: Production rights [2I] <minus> total production and exchanges [2L], equaling less than zero. Includes a sub note subtracting Desalter production.
2O	Under Production Balances—Total Under-Produced	Production rights [2I] <minus> total production and exchanges [2L], equaling more than zero.
2P	Under Production Balances—Carryover: Next Year Begin Bal	Either total under-produced [2O] or share of Operating Safe Yield [2D], whichever is less.
2Q	Under Production Balances—To Excess Carryover Account	Total under produced [2O] <minus> Carryover to next year [2P], equaling more than zero.

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Assessment Package References and Definitions

REPORT REFERENCE	NAME	DESCRIPTION
3A	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.
3B	Excess Carry Over Account (ECO)—1.20% Storage Loss	Beginning balance [3A] \times -0.012.
3C	Excess Carry Over Account (ECO)—Transfers To / (From)	Total of water transferred to and from ECO and the Annual Account.
3D	Excess Carry Over Account (ECO)—From Supplemental Storage	Total of water transferred to and from Local Supplemental Storage accounts, as shown on Page 4A.
3E	Excess Carry Over Account (ECO)—From Under-Production	Total of water transferred from the Annual Account due to under production. Copied from [2Q].
3F	Excess Carry Over Account (ECO)—Ending Balance	The current balance in each ECO account. [3A] + [3B] + [3C] + [3D] + [3E].

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Assessment Package References and Definitions

REPORT REFERENCE	NAME	DESCRIPTION
4A	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.
4B	Recharged Recycled Account—1.20% Storage Loss	Beginning balance [4A] <times> -0.012.
4C	Recharged Recycled Account—Current Recharged Recycled	Total recharged recycled water credited to each Party for the year, as provided by IEUA.
4D	Recharged Recycled Account—Transfer to ECO Account	Total of water transferred to the ECO Account, as shown on Page 3A.
4E	Recharged Recycled Account—Ending Balance	The current balance in each Recharged Recycled account. [4A] + [4B] + [4C] + [4D].
4F	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.
4G	Quantified (Pre 7/1/2000) Account—1.20% Storage Loss	Beginning balance [4F] <times> -0.012.
4H	Quantified (Pre 7/1/2000) Account—Transfers To / (From)	Total of water transferred to and from the Annual Account.
4I	Quantified (Pre 7/1/2000) Account—Transfer to ECO Account	Total of water transferred to the ECO Account, as shown on Page 3A.
4J	Quantified (Pre 7/1/2000) Account—Ending Balance	The current balance in each Quantified Supplemental account. [4F] + [4G] + [4H] + [4I].
4K	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.
4L	New (Post 7/1/2000) Account—1.20% Storage Loss	Beginning balance [4K] <times> -0.012.
4M	New (Post 7/1/2000) Account—Transfers To / (From)	Total of water transferred to and from the Annual Account.
4N	New (Post 7/1/2000) Account—Transfer to ECO Account	Total of water transferred to the ECO Account, as shown on Page 3A.
4O	New (Post 7/1/2000) Account—Ending Balance	The current balance in each New Supplemental Account. [4K] + [4L] + [4M] + [4N].
4P	Combined—Ending Balance	The combined amount in all supplemental storage accounts [4E] + [4J] + [4O].

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Assessment Package References and Definitions

REPORT REFERENCE	NAME	DESCRIPTION
5A	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. "Re-Operation Offset: Pre-Peace II Desalters" had an original beginning balance of 225,000.000 AF and "Re-Operation Offset: Peace II Expansion" had an original beginning balance of 175,000.000 AF.
5B	Desalter Replenishment—Storage Loss	Beginning balance [5A] <times> -(loss %). 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. Per the "Preemptive Replenishment" agreements, no losses are deducted against these accounts.
5C	Desalter Replenishment—Transfers To	Total of water transferred to each Desalter Replenishment account.
5D	Desalter Replenishment—Transfers From	Total of water transferred from each Desalter Replenishment account.
5E	Desalter Replenishment—Ending Balance	The current balance in each Desalter Replenishment account. [5A] + [5B] + [5C] + [5D].
5F	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.
5G	Storage and Recovery—Storage Loss	Beginning balance [5F] <times> -(loss %).
5H	Storage and Recovery—Transfers To	Total of water transferred to the Storage and Recovery Account ("puts").
5I	Storage and Recovery—Transfers From	Total of water transferred from the Storage and Recovery Account ("takes").
5J	Storage and Recovery—Ending Balance	The current balance in the Storage and Recovery Account. [5F] + [5G] + [5H] + [5I].

REPORT REFERENCE	NAME	DESCRIPTION
6A	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 7A-7E.
6B	Water Transactions—General Transfer	Total of water transfers between Parties for this period. Transfers in this column include the annual transfer of 10-percent of the Non-Ag OSY to the seven Appropriator Parties, as stated in the Peace II Agreement.
6C	Water Transactions—Transfers (To) / From ECO Account	Total of water transferred between the Annual Account and ECO Account.
6D	Water Transactions—Total Water Transactions	Total water transactions. [6A]+ [6B] + [6C]. This column is used to populate [2F].

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REPORT REFERENCE	NAME	DESCRIPTION
12A	% Share of Operating Safe Yield	The Party's yearly percentage of Operating Safe Yield. Copied from [2A].
12B	Reallocation of Agricultural Pool Safe Yield—32,800 AF Early Transfer	The Party's percent share of Operating Safe Yield [12A] multiplied by 32,800.
12C	Reallocation of Agricultural Pool Safe Yield—Land Use Conversions	Total land use conversions claimed on Page 11A (as verified by each Party on their Water Activity Report).
12D	Reallocation of Agricultural Pool Safe Yield—Potential for Reallocation (AF)	The Agricultural Pool Reallocation amount potentially available to each Appropriator. [12B] + [12C].
12E	Reallocation of Agricultural Pool Safe Yield—Percent of Ag Pool Reallocation	Each Party's pro rata share of the potential for reallocation [12D] from the total of [12D].
12F	Reallocation of Agricultural Pool Safe Yield—Difference: Potential vs. Net	The total over or under Agricultural Pool Reallocation (from Page 11A) <times> each Party's percent of Ag Pool reallocation [12E].
12G	Reallocation of Agricultural Pool Safe Yield—Net Ag Pool Reallocation	Net Agricultural Pool Reallocation to each Party. [12D] + [12F]. This column is used to populate [2E].

REPORT REFERENCE	NAME	DESCRIPTION
13A	AF Production	Actual fiscal year production by each Party. Copied from [14H].
13B	Non-Agricultural Pool—AF/Admin	Production [13A] <times> per acre-foot Admin fee.
13C	Non-Agricultural Pool —AF/OBMP	Production [13A] <times> per acre-foot OBMP fee.
13D	Replenishment Assessments—AF Exceeding Annual Right	Over-production for each Party beyond their annual production right. Copied from [14I].
13E	Replenishment Assessments—Per AF	Amount overproduced [13D] <times> the current replenishment rate.
13F	CURO Adjustment	Monetary amount needed (or to be credited) for each Party's Cumulative Unmet Replenishment Obligation (CURO). Calculated on Page 10B.
13G	Other Adjustments	Used as necessary for any other monetary adjustments needed to the Assessment Package.
13H	Total Assessments Due	Total fees assessed based on Party production. [13B] + [13C] + [13E] + [13F] + [13G].

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Assessment Package References and Definitions

REPORT REFERENCE	NAME	DESCRIPTION
14A	Percent of Safe Yield	The Party's yearly percentage of Safe Yield.
14B	Carryover Beginning Balance	The beginning balance in each Annual Account. This number carries forward from the ending balance in the previous period Assessment Package.
14C	Prior Year Adjustments	This number reflects the adjusted production rights from a previous Assessment Package, in the event that corrections are needed.
14D	Assigned Share of Safe Yield (AF)	The Party's yearly volume of Safe Yield.
14E	Water Transaction Activity	Total of one-time water transfers between Parties for this period, including the annual transfer of 10-percent of the Non-Ag Safe Yield to the seven Appropriator Parties, as stated in the Peace II Agreement, and Exhibit G.
14F	Other Adjustments	This number reflects adjusted production rights, in the event that corrections are needed.
14G	Annual Production Right	Current Year Production Right. $[14B] + [14C] + [14D] + [14E] + [14F]$.
14H	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.
14I	Net Over Production	Over-production, if any, for each Party beyond their annual production right. $[14H] - [14G]$, equaling more than zero.
14J	Under Production Balances— Total Under-Produced	Production rights $[14G]$ <minus> production $[14H]$, equaling more than zero.
14K	Under Production Balances— Carryover: Next Year Begin Bal	Either total under-produced $[14J]$ or share of Safe Yield $[14D]$, whichever is less.
14L	Under Production Balances— To Local Storage Account	Total under-produced $[14J]$ <minus> Carryover to next year $[14K]$, equaling more than zero.

REPORT REFERENCE	NAME	DESCRIPTION
15A	Local Storage Account— Beginning Balance	The beginning balance in each Local Storage account. This number carries forward from the ending balance in the previous period Assessment Package.
15B	Local Storage Account— 1.20% Storage Loss	Beginning balance $[15A]$ <times> -0.012.
15C	Local Storage Account— Transfers To / (From)	Total of water transferred to and from the Annual Account.
15D	Local Storage Account— Ending Balance	The current balance in each Local Storage Account. $[15A] + [15B] + [15C]$.

**CHINO BASIN WATERMASTER
ASSESSMENT CALCULATION
FISCAL YEAR 2016/17**

INCLUDES "10% ADMINISTRATIVE AND 15% OBMP/PROJECT OPERATING RESERVES"

PRODUCTION BASIS

2014/15 Production & Exchanges in Acre-Feet (Actuals)
2015/16 Production & Exchanges in Acre-Feet (Actuals)

BUDGET

Administration, Advisory Committee & Watermaster Board¹
OBMP & Implementation Projects¹
General Admin & OBMP Assessments

TOTAL BUDGET

Less: Budgeted Interest Income
Less: Contributions from Outside Agencies
Subtotal: CASH DEMAND

Less: SB 222 FUND USE²

Subtotal: CASH DEMAND AFTER SB222 FUND USE

Add: OPERATING RESERVE

Administrative (10%) 10%
OBMP (15%) 15%
Subtotal: OPERATING RESERVE

Less: Cash Balance On Hand Available for Assessments³

Total: CASH REQUIRED TO BE ASSESSED

Current Year Assessments

General Administration/OBMP Assessments (Minimum \$5.00 Per Producer) A Per Acre-Foot
Grand Total

Prior Year Assessments, (Actuals) Information Only B Per Acre-Foot
Grand Total

Variance Between Proposed Assessments and Prior Year Assessments A - B
Grand Total

Estimated Assessment as of "Approved" Budget May 26, 2016, Information Only
Grand Total

FY 2015/16 BUDGET	FY 2016/17 BUDGET	ASSESSMENT	APPROPRIATIVE POOL		AGRICULTURAL POOL		NON-AG POOL	
		116,961,798	84,107,515	71.910%	28,520,530	24.384%	4,333,753	3.705%
		119,475,939	89,906,000	75.250%	26,167,031	21.902%	3,402,908	2.848%
			General Administration	OBMP	General Administration	OBMP	General Administration	OBMP
\$1,891,019	\$1,938,787	\$1,938,787	\$1,458,943	3,845,202	\$424,624	1,119,141	\$55,220	145,539
5,019,087	5,109,883	5,109,883		3,845,202		1,119,141		145,539
\$6,910,106	\$7,048,670	7,048,670	1,458,943	3,845,202	424,624	1,119,141	55,220	145,539
		7,048,670	1,458,943	3,845,202	424,624	1,119,141	55,220	145,539
(22,050)	(19,891)	(19,891)		(14,968)		(4,356)		(567)
(157,941)	(158,923)	(158,923)		(119,590)		(34,807)		(4,526)
6,730,116	6,869,856	6,869,856	1,458,943	3,710,644	424,624	1,079,978	55,220	140,446
0	(158,251)	(158,251)		(119,085)		(34,659)		(4,507)
6,730,116	6,711,605	6,711,605	1,458,943	3,591,559	424,624	1,045,319	55,220	135,939
189,102	193,878	\$193,878	\$145,894		\$42,462		\$5,522	
752,863	766,482	766,482		576,780		167,871		21,831
941,965	960,361	960,361	145,894	576,780	42,462	167,871	5,522	21,831
(941,965)	(960,361)	(960,361)	(145,894)	(576,780)	(42,462)	(167,871)	(5,522)	(21,831)
\$6,730,116	\$6,711,605	\$6,711,605	\$1,458,943	\$3,591,559	\$424,624	\$1,045,319	\$55,220	\$135,939
			\$16.23	\$39.95	\$16.23	\$39.95	\$16.23	\$39.95
				\$56.18		\$56.18		\$56.18
			\$15.58	\$41.96	\$15.58	\$41.96	\$15.58	\$41.96
				\$57.54		\$57.54		\$57.54
			\$0.65	(\$2.01)	\$0.65	(\$2.01)	\$0.65	(\$2.01)
				(\$1.36)		(\$1.36)		(\$1.36)
			\$15.01	\$40.17	\$15.01	\$40.17	\$15.01	\$40.17
				\$55.18		\$55.18		\$55.18

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

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

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



Assessment Year 2016-2017 (Production Year 2015-2016)

Pool 3 Assessment Fee Summary

	AF Production and Exchanges	Appropriative Pool		Ag Pool SY Reallocation			Replenishment Assessments			85/15 Water Transaction Activity			ASSESSMENTS DUE							
		\$16.23 AF/Admin	\$39.95 AF/OBMP	AF Total Reallocation	\$424,623.99		\$1,045,318.99		AF/15%	\$506.60 AF/85%	\$596.00 AF/100%	15% Producer Credits	15% Pro-rated Debits	CURO Adjustment	Total Production Based	Pomona Credit	Recharge Debt Payment	Recharge Imprvmt Project	Other Adjustments	Total Due
					\$7.50 AF/Admin	\$18.46 AF/OBMP														
Arrowhead Mtn Spring Water Co	356.162	5,780.51	14,228.67	0.000	0.00	0.00	0.00	0.00	200,107.00	0.00	0.00	(18,817.91)	201,298.27	0.00	0.00	0.00	0.00	0.00	201,298.27	
Chino Hills, City Of	1,548.281	25,128.60	61,853.83	2,336.657	17,519.84	43,129.51	16.88	0.00	0.00	0.00	23,766.84	(1.94)	171,413.55	2,567.35	17,914.85	110,508.30	15,222.13	317,626.17		
Chino, City Of	0.000	0.00	0.00	10,078.864	75,569.54	186,033.48	0.00	0.00	0.00	0.00	0.00	0.00	261,603.02	4,904.69	34,224.76	211,116.47	0.00	511,848.95		
Cucamonga Valley Water District	20,534.740	333,278.83	820,362.86	2,597.581	19,476.20	47,945.58	223.84	0.00	0.00	(54,447.76)	315,217.87	(25.73)	1,482,031.71	4,400.69	30,707.85	189,422.30	25,849.69	1,732,412.23		
Desalter Authority	28,162.862	0.00	0.00	0.000	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	0.000	0.00	0.00	3,593.946	26,946.77	66,336.27	0.00	0.00	0.00	0.00	0.00	0.00	93,283.05	7,771.37	54,228.36	334,509.27	0.00	489,792.05		
Fontana Water Company	15,317.165	248,597.59	611,920.74	784.546	5,882.39	14,480.98	166.97	0.00	0.00	(1,124,632.09)	235,125.65	(19.19)	(8,476.97)	1.33	9.30	57.39	(143,413.04)	(151,821.98)		
Fontana, City Of	0.000	0.00	0.00	0.000	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	807.419	13,104.41	32,256.39	231.231	1,733.73	4,268.01	8.80	0.00	0.00	(3,810.00)	12,394.26	(1.01)	59,954.59	500.00	3,489.00	21,522.00	1,719.94	87,185.53		
Jurupa Community Services District	8,952.753	145,303.18	357,662.48	14,508.019	108,778.57	267,785.86	97.59	0.00	0.00	0.00	137,428.95	(11.22)	1,017,045.41	2,506.01	17,486.87	107,868.26	39,584.58	1,184,491.13		
Marygold Mutual Water Company	752.723	12,216.69	30,071.28	368.428	2,762.41	6,800.36	0.00	0.00	0.00	0.00	0.00	(1,303.76)	50,546.99	796.67	5,559.14	34,291.72	0.00	91,194.52		
Monte Vista Irrigation Company	0.000	0.00	0.00	380.452	2,852.56	7,022.30	0.00	0.00	0.00	0.00	0.00	0.00	9,874.86	822.67	5,740.57	35,410.86	0.00	51,848.96		
Monte Vista Water District	8,203.721	133,146.39	327,738.65	2,775.741	20,812.02	51,234.02	89.43	0.00	0.00	0.00	125,930.96	(10.28)	658,941.19	5,864.70	40,923.64	252,438.71	16,364.49	974,532.73		
Niagara Bottling, LLC	1,774.574	28,801.34	70,894.23	0.000	0.00	0.00	0.00	0.00	700,046.10	0.00	0.00	(42,558.60)	757,183.08	0.00	0.00	0.00	0.00	757,183.08		
Nicholson Trust	0.000	0.00	0.00	2.158	16.18	39.83	0.00	0.00	0.00	0.00	0.00	0.00	56.01	4.67	32.56	200.87	0.00	294.11		
Norco, City Of	0.000	0.00	0.00	113.457	850.68	2,094.16	0.00	0.00	0.00	0.00	0.00	0.00	2,944.84	245.34	1,711.94	10,560.13	0.00	15,462.24		
Ontario, City Of	18,053.831	293,013.68	721,250.55	8,478.076	63,567.12	156,486.48	196.80	0.00	0.00	0.00	277,134.76	(22.62)	1,511,626.76	13,828.07	96,491.78	595,212.43	34,761.38	2,251,920.42		
Pomona, City Of	9,963.663	161,710.25	398,048.34	6,306.131	47,282.26	116,397.19	0.00	0.00	0.00	0.00	0.00	0.00	723,438.04	(53,030.93)	95,152.01	586,947.98	0.00	1,352,507.10		
San Antonio Water Company	1,030.847	16,730.65	41,182.34	847.230	6,352.38	15,637.99	11.24	0.00	0.00	0.00	15,823.98	(1.29)	95,737.28	1,832.01	12,783.70	78,856.61	2,875.06	192,084.65		
San Bernardino, County of (Shootin	9.396	152.50	375.37	0.000	0.00	0.00	0.10	4,760.01	0.00	0.00	0.00	144.23	(547.20)	4,885.01	0.00	0.00	0.00	35.78	4,920.79	
Santa Ana River Water Company	0.000	0.00	0.00	731.615	5,485.52	13,503.99	0.00	0.00	0.00	0.00	0.00	0.00	18,989.51	1,582.01	11,039.20	68,095.61	90.30	99,796.62		
Upland, City Of	2,600.725	42,209.77	103,898.96	1,603.818	12,025.14	29,602.92	28.35	0.00	0.00	0.00	39,922.35	(3.26)	227,684.23	3,468.02	24,199.70	149,276.59	6,909.68	411,538.23		
West End Consolidated Water Co	0.000	0.00	0.00	532.756	3,994.51	9,833.49	0.00	0.00	0.00	0.00	0.00	0.00	13,828.00	1,152.01	8,038.66	49,586.69	0.00	72,605.35		
West Valley Water District	0.000	0.00	0.00	362.262	2,716.18	6,686.55	0.00	0.00	0.00	0.00	0.00	0.00	9,402.73	783.34	5,466.10	33,717.80	0.00	49,369.97		
	118,068.862	1,459,174.37	3,591,744.69	56,632.968	424,623.99	1,045,318.99	840.00	4,760.01	900,153.10	(1,182,889.85)	1,182,889.85	(63,324.02)	7,363,291.14	0.00	465,200.00	2,869,600.00	(0.01)	10,698,091.13		

1A 1B 1C 1D 1E 1F 1G 1H 1I 1J 1K 1L 1M 1N 1O 1P 1Q 1R

p1: 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 for 30 years. 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) Recharge Debt Project expenses [1O] and Recharge Improvement Project expenses [1P] are each allocated on % OSY, based on the approved budget.
 3) The 85/15 Rule had not been applied to the Exhibit G water sales in the prior two years. Other Adjustments [1Q] includes that adjustment.



Assessment Year 2016-2017 (Production Year 2015-2016)

Pool 3 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%	0.000	0.000	0.000	0.000	20.412	0.000	0.000	20.412	356.162	0.000	356.162	0.000	335.750	0.000	0.000	0.000
Chino Hills, City Of	3.851%	715.328	0.000	2,111.422	2,336.657	0.000	0.000	0.000	5,163.407	1,548.281	0.000	1,548.281	0.000	0.000	3,615.126	2,111.422	1,503.704
Chino, City Of	7.357%	4,033.857	0.000	4,033.857	10,078.864	0.000	0.000	0.000	18,146.578	0.000	0.000	0.000	0.000	0.000	18,146.578	4,033.857	14,112.721
Cucamonga Valley Water District	6.601%	3,619.454	0.000	3,619.454	2,597.581	13,485.682	0.000	0.000	23,322.171	20,534.740	0.000	20,534.740	0.000	0.000	2,787.430	2,787.430	0.000
Desalter Authority	0.000%	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	28,162.862	0.000	28,162.862	0.000	28,162.862	0.000	0.000	0.000
Fontana Union Water Company	11.657%	0.000	0.000	6,391.736	3,593.946	(9,985.682)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Fontana Water Company	0.002%	1.000	0.000	1.000	784.546	15,145.761	0.000	0.000	15,932.307	15,317.165	0.000	15,317.165	0.000	0.000	615.141	1.000	614.141
Fontana, City Of	0.000%	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Golden State Water Company	0.750%	85.377	0.000	411.476	231.231	117.941	0.000	0.000	846.025	807.419	0.000	807.419	0.000	0.000	38.605	38.605	0.000
Jurupa Community Services District	3.759%	2,061.118	0.000	2,061.118	14,508.019	1,763.526	0.000	0.000	20,393.781	8,952.753	0.000	8,952.753	0.000	0.000	11,441.027	2,061.118	9,379.909
Marygold Mutual Water Company	1.195%	0.000	0.000	655.317	368.428	16.000	0.000	0.000	1,039.744	752.723	0.000	752.723	0.000	0.000	287.020	287.020	0.000
Monte Vista Irrigation Company	1.234%	676.759	0.000	676.759	380.452	30.855	0.000	0.000	1,764.825	0.000	0.000	0.000	0.000	0.000	1,764.825	676.759	1,088.066
Monte Vista Water District	8.797%	4,823.954	0.000	4,823.954	2,775.741	896.727	0.000	0.000	13,320.376	8,203.721	0.000	8,203.721	0.000	0.000	5,116.655	4,823.954	292.701
Niagara Bottling, LLC	0.000%	0.000	0.000	0.000	0.000	600.000	0.000	0.000	600.000	1,774.574	0.000	1,774.574	0.000	1,174.574	0.000	0.000	0.000
Nicholson Trust	0.007%	1.835	0.000	4.000	2.158	(6.500)	0.000	0.000	1.493	0.000	0.000	0.000	0.000	0.000	1.493	1.493	0.000
Norco, City Of	0.368%	201.545	0.000	201.545	113.457	0.000	0.000	0.000	516.547	0.000	0.000	0.000	0.000	0.000	516.547	201.545	315.002
Ontario, City Of	20.742%	11,373.816	0.000	11,373.816	8,478.076	80.000	0.000	0.000	31,305.708	18,053.831	0.000	18,053.831	0.000	0.000	13,251.877	11,373.816	1,878.060
Pomona, City Of	20.454%	11,215.852	0.000	11,215.852	6,306.131	219.678	0.000	0.000	28,957.513	9,963.663	0.000	9,963.663	0.000	0.000	18,993.850	11,215.852	7,777.997
San Antonio Water Company	2.748%	0.000	0.000	1,506.888	847.230	(1,000.000)	0.000	0.000	1,354.118	1,030.847	0.000	1,030.847	0.000	0.000	323.270	323.270	0.000
San Bernardino, County of (Shooting P	0.000%	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	9.396	0.000	9.396	9.396	0.000	0.000	0.000	0.000
Santa Ana River Water Company	2.373%	1,301.374	0.000	1,301.374	731.615	(1,109.668)	0.000	0.000	2,224.695	0.000	0.000	0.000	0.000	0.000	2,224.695	1,301.374	923.321
Upland, City Of	5.202%	2,733.755	0.000	2,852.401	1,603.818	1,885.678	0.000	0.000	9,075.652	2,600.725	0.000	2,600.725	0.000	0.000	6,474.927	2,852.401	3,622.526
West End Consolidated Water Co	1.728%	947.714	0.000	947.714	532.756	0.000	0.000	0.000	2,428.184	0.000	0.000	0.000	0.000	0.000	2,428.184	947.714	1,480.470
West Valley Water District	1.175%	644.317	0.000	644.317	362.262	15.000	0.000	0.000	1,665.896	0.000	0.000	0.000	0.000	0.000	1,665.896	644.317	1,021.579
	100.00%	44,437.055	0.000	54,834.000	56,632.968	22,175.410	0.000	0.000	178,079.432	118,068.862	0.000	118,068.862	9.396	29,673.186	89,693.146	45,682.947	44,010.197
Less Desalter Authority Production										28,162.862		28,162.862		28,162.862			
Total Less Desalter Authority Production										89,906.000		89,906.000		1,510.324			

2A **2B** **2C** **2D** **2E** **2F** **2G** **2H** **2I** **2J** **2K** **2L** **2M** **2N** **2O** **2P** **2Q**

p2: 1) 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. 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 2015/16. When the Safe Yield Recalculation and Stormwater New Yield allocation matters are resolved, the 2015/16 allocation will be recalculated, if necessary, and credited, if necessary.
 2) Column [2J], "Actual Fiscal Year Production," includes Voluntary Agreements and Assignments. A detailed breakdown can be found in Appendix A.



Assessment Year 2016-2017 (Production Year 2015-2016)

Pool 3 Local Excess Carry Over Storage Account Summary

	Excess Carry Over Account (ECO)					
	Beginning Balance	1.20% Storage Loss	Transfers To / (From)	From Supplemental Storage	From Under-Production	Ending Balance
Arrowhead Mtn Spring Water Co	0.000	0.000	0.000	0.000	0.000	0.000
Chino Hills, City Of	6,903.859	(82.846)	0.000	0.000	1,503.704	8,324.717
Chino, City Of	71,092.746	(853.112)	(10,000.000)	0.000	14,112.721	74,352.355
Cucamonga Valley Water District	43,946.340	(527.356)	1,436.791	0.000	0.000	44,855.775
Desalter Authority	0.000	0.000	0.000	0.000	0.000	0.000
Fontana Union Water Company	0.000	0.000	0.000	0.000	0.000	0.000
Fontana Water Company	2,360.394	(28.324)	0.000	0.000	614.141	2,946.211
Fontana, City Of	0.000	0.000	0.000	0.000	0.000	0.000
Golden State Water Company	1,192.173	(14.306)	0.000	0.000	0.000	1,177.867
Jurupa Community Services District	10,045.919	(120.551)	0.000	0.000	9,379.909	19,305.277
Marygold Mutual Water Company	623.219	(7.478)	0.000	0.000	0.000	615.741
Monte Vista Irrigation Company	5,941.374	(71.296)	0.000	0.000	1,088.066	6,958.144
Monte Vista Water District	8,179.884	(98.158)	100.000	0.000	292.701	8,474.427
Niagara Bottling, LLC	0.000	0.000	(600.000)	600.000	0.000	0.000
Nicholson Trust	1.107	(0.013)	0.000	0.000	0.000	1.094
Norco, City Of	3,309.352	(39.712)	0.000	0.000	315.002	3,584.642
Ontario, City Of	39,662.802	(475.953)	(2,116.821)	0.000	1,878.060	38,948.088
Pomona, City Of	29,552.570	(354.630)	(2,600.000)	0.000	7,777.997	34,375.937
San Antonio Water Company	1,901.366	(22.816)	(500.000)	0.000	0.000	1,378.550
San Bernardino, County of (Shooting	0.000	0.000	0.000	0.000	0.000	0.000
Santa Ana River Water Company	2,640.058	(31.680)	(99.000)	0.000	923.321	3,432.699
Upland, City Of	16,279.095	(195.349)	(768.404)	0.000	3,622.526	18,937.868
West End Consolidated Water Co	4,245.507	(50.946)	(792.941)	0.000	1,480.470	4,882.090
West Valley Water District	6,765.275	(81.183)	(500.000)	0.000	1,021.579	7,205.671
	254,643.040	(3,055.709)	(16,440.375)	600.000	44,010.197	279,757.153
	3A	3B	3C	3D	3E	3F

p3: 1) Hydraulic Control was achieved on February 1, 2016. Pursuant to Paragraph 7.4(b) of the Peace II Agreement, Storage Loss was changed from 2% to 0.07%. For this Assessment Package, the Storage Loss had been calculated at an average rate of 1.20% based on seven months at 2% and five months at 0.07%.

2) In October 2016, Niagara transferred 600.00 AF from their Supplemental Storage Account to offset their Production Year 2015/2016 overproduction obligations.



Assessment Year 2016-2017 (Production Year 2015-2016)

Pool 3 Local Supplemental Storage Account Summary

	Recharged Recycled Account					Quantified (Pre 7/1/2000) Account					New (Post 7/1/2000) Account					Combined
	Beginning Balance	1.20% Storage Loss	Current Recharged Recycled	Transfer to ECO Account	Ending Balance	Beginning Balance	1.20% Storage Loss	Transfers To / (From)	Transfer to ECO Account	Ending Balance	Beginning Balance	1.20% Storage Loss	Transfers To / (From)	Transfer to ECO Account	Ending Balance	Ending Balance
Arrowhead Mtn Spring Water Co	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Chino Hills, City Of	5,264.138	(63.169)	1,096.900	0.000	6,297.869	4,861.202	(58.334)	0.000	0.000	4,802.868	0.000	0.000	0.000	0.000	0.000	11,100.737
Chino, City Of	6,103.937	(73.247)	1,301.860	0.000	7,332.550	1,067.520	(12.810)	0.000	0.000	1,054.710	1,955.492	(23.465)	0.000	0.000	1,932.027	10,319.287
Cucamonga Valley Water District	13,608.158	(163.297)	3,098.530	0.000	16,543.391	10,853.603	(130.243)	0.000	0.000	10,723.360	647.463	(7.769)	0.000	0.000	639.694	27,906.445
Desalter Authority	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Fontana Union Water Company	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Fontana Water Company	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	213.491	(2.561)	100.007	0.000	310.937	310.937
Fontana, City Of	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Golden State Water Company	0.000	0.000	0.000	0.000	0.000	1,409.807	(16.917)	0.000	0.000	1,392.890	58.057	(0.696)	0.000	0.000	57.361	1,450.251
Jurupa Community Services District	3,490.798	(41.889)	915.800	0.000	4,364.709	0.000	0.000	0.000	0.000	0.000	999.146	(11.989)	0.000	0.000	987.157	5,351.866
Marygold Mutual Water Company	0.000	0.000	0.000	0.000	0.000	1,549.600	(18.595)	0.000	0.000	1,531.005	97.049	(1.164)	0.000	0.000	95.885	1,626.890
Monte Vista Irrigation Company	0.000	0.000	0.000	0.000	0.000	5,732.025	(68.784)	0.000	0.000	5,663.241	328.000	(3.936)	0.000	0.000	324.064	5,987.305
Monte Vista Water District	2,564.070	(30.768)	548.370	0.000	3,081.672	3,427.107	(41.125)	0.000	0.000	3,385.982	2,152.762	(25.833)	0.000	0.000	2,126.929	8,594.583
Niagara Bottling, LLC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2,699.953	(32.399)	0.000	(600.000)	2,067.554	2,067.554
Nicholson Trust	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Norco, City Of	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	97.818	(1.173)	0.000	0.000	96.645	96.645
Ontario, City Of	23,821.355	(285.856)	5,034.290	0.000	28,569.789	8,170.733	(98.048)	0.000	0.000	8,072.685	4,879.057	(58.548)	0.000	0.000	4,820.509	41,462.983
Pomona, City Of	0.000	0.000	0.000	0.000	0.000	11,075.571	(132.906)	0.000	0.000	10,942.665	1,583.224	(18.998)	0.000	0.000	1,564.226	12,506.891
San Antonio Water Company	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1,102.194	(13.226)	92.750	0.000	1,181.718	1,181.718
San Bernardino, County of (Shooting Park)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Santa Ana River Water Company	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	488.283	(5.859)	0.000	0.000	482.424	482.424
Upland, City Of	5,827.513	(69.930)	1,226.250	0.000	6,983.833	5,890.130	(70.681)	0.000	0.000	5,819.449	0.000	0.000	0.000	0.000	0.000	12,803.282
West End Consolidated Water Co	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	459.307	(5.511)	0.000	0.000	453.796	453.796
West Valley Water District	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	312.319	(3.747)	0.000	0.000	308.572	308.572
	60,679.969	(728.156)	13,222.000	0.000	73,173.813	54,037.298	(648.443)	0.000	0.000	53,388.855	18,073.615	(216.874)	192.757	(600.000)	17,449.498	144,012.166

73,173.813 + 17,449.498 = 90,623.311

Must not exceed 100,000 AF per Peace Agreements I and II

4A **4B** **4C** **4D** **4E** **4F** **4G** **4H** **4I** **4J** **4K** **4L** **4M** **4N** **4O** **4P**

p4: 1) Hydraulic Control was achieved on February 1, 2016. Pursuant to Paragraph 7.4(b) of the Peace II Agreement, Storage Loss was changed from 2% to 0.07%. For this Assessment Package, the Storage Loss had been calculated at an average rate of 1.20% based on seven months at 2% and five months at 0.07%.
 2) In October 2016, Niagara transferred 600.00 AF to offset their Production Year 2015/2016 overproduction obligations.



Assessment Year 2016-2017 (Production Year 2015-2016)

Pool 3 Other Storage and Replenishment Accounts Summary

Desalter Replenishment:

	Beginning Balance	Storage Loss	Transfers To	Transfers From	Ending Balance
Re-Operation Offset: Pre-Peace II Desalters	0.000	0.000	0.000	0.000	0.000
Re-Operation Offset: Peace II Expansion	174,536.755	0.000	0.000	(1,154.052)	173,382.703
Non-Ag Dedication	0.000	0.000	0.000	0.000	0.000
City of Chino Preemptive Replenishment:	1,416.470	0.000	0.000	0.000	1,416.470
City of Ontario Preemptive Replenishment:	3,322.247	0.000	0.000	0.000	3,322.247
Jurupa CSD Preemptive Replenishment:	2,360.783	0.000	0.000	0.000	2,360.783
Niagara Replenishment Purchase:	35.515	0.000	0.000	0.000	35.515
	5A	5B	5C	5D	5E

Storage and Recovery:

	Beginning Balance	Storage Loss	Transfers To	Transfers From	Ending Balance
MWD DYY / CUP	0.000	0.000	0.000	0.000	0.000
	5F	5G	5H	5I	5J

p5: 1) "Re-Operation Offset: Pre-Peace II Desalters" had an original beginning balance of 225,000.000 AF. The account will need adjustment following the current modeling and Safe Yield Redetermination work (i.e. Desalter Induced Recharge - DIR) and will be adjusted in the next Assessment Package. The 29,070 AF correction required by Condition Subsequent 7 is included. (See Appendix B)
 2) "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. This will be adjusted if necessary following the Court's consideration of the 2015 SYRA.
 3) 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.
 4) Chino, Ontario, and JCSD Preemptive Replenishment Agreement water is shown. Per the Agreements, no losses are deducted against these accounts.
 5) "Non-Ag Dedication" was used in a prior Assessment Package to indicate Non-Ag Pool desalter dedication.
 6) Niagara purchased Desalter Replenishment in FY 2015/16. Other parties have purchased or shown interest in purchasing Desalter Replenishment but did not remit funds to Watermaster by 6/30/2016.



Assessment Year 2016-2017 (Production Year 2015-2016)

Pool 3 Water Transaction Summary

Water Transactions

	Assigned Rights	General Transfer	Transfers (To) / From ECO Account	Total Water Transactions
Arrowhead Mtn Spring Water Co	20.412	0.000	0.000	20.412
Chino Hills, City Of	0.000	0.000	0.000	0.000
Chino, City Of	(10,000.000)	0.000	10,000.000	0.000
Cucamonga Valley Water District	4,936.791	9,985.682	(1,436.791)	13,485.682
Desalter Authority	0.000	0.000	0.000	0.000
Fontana Union Water Company	0.000	(9,985.682)	0.000	(9,985.682)
Fontana Water Company	15,145.761	0.000	0.000	15,145.761
Fontana, City Of	0.000	0.000	0.000	0.000
Golden State Water Company	117.941	0.000	0.000	117.941
Jurupa Community Services District	1,763.526	0.000	0.000	1,763.526
Marygold Mutual Water Company	0.000	16.000	0.000	16.000
Monte Vista Irrigation Company	30.855	0.000	0.000	30.855
Monte Vista Water District	784.049	212.678	(100.000)	896.727
Niagara Bottling, LLC	0.000	0.000	600.000	600.000
Nicholson Trust	(6.500)	0.000	0.000	(6.500)
Norco, City Of	0.000	0.000	0.000	0.000
Ontario, City Of	(2,116.822)	80.000	2,116.822	80.000
Pomona, City Of	(2,600.000)	219.678	2,600.000	219.678
San Antonio Water Company	(1,500.000)	0.000	500.000	(1,000.000)
San Bernardino, County of (Shooting Park)	0.000	0.000	0.000	0.000
Santa Ana River Water Company	(1,239.668)	31.000	99.000	(1,109.668)
Upland, City Of	956.596	160.678	768.404	1,885.678
West End Consolidated Water Co	(792.941)	0.000	792.941	0.000
West Valley Water District	(500.000)	15.000	500.000	15.000
	5,000.000	735.034	16,440.376	22,175.410

6A

6B

6C

6D

p6: 1) Transfers in Column [6A] include annual water transfers/leases between Appropriators and/or from Appropriators to Watermaster for replenishment purposes. There were no transfers from Appropriative Pool Parties to Watermaster toward the replenishment obligation during this production year. Also included are the Exhibit "G" physical solution transfers from the Non-Ag Pool (See Pages 7C & 7D).
 2) Transfers in Column [6B] include: the annual transfer of 10-percent of the Non-Ag OSY to the seven Appropriator Parties, as stated in the Peace II Agreement 9.2a; these are City of Ontario, City of Upland, Monte Vista Water District, City of Pomona, Marygold Mutual Water Co, West Valley Water District, and Santa Ana River Water Co.



Chino Basin Watermaster Assessment Breakdown

2016-2017 Water Transaction Detail

Assessment Year 2016-2017 (Production Year 2015-2016)

Standard Transactions

To:	From:	Date of Submittal	Quantity	\$ / Acre Feet	Total \$	If 85/15 Rule Applies:		
						85%	15%	WM Pays
Cucamonga Valley Water District	Pomona, City Of Storage Account	5/3/2016	2,500.000	507.00	\$1,267,500.00			Cucamonga Valley Water District
	San Antonio Water Company Storage Account	9/8/2015	500.000	510.00	\$255,000.00	\$216,750.00	\$38,250.00	Cucamonga Valley Water District
	West Valley Water District Storage Account	4/25/2016	287.431	508.00	\$146,014.95			Cucamonga Valley Water District
	West Valley Water District Storage Account	4/25/2016	212.569	508.00	\$107,985.05	\$91,787.29	\$16,197.76	Cucamonga Valley Water District
Fontana Water Company **SEE APPENDIX C	Chino, City Of Storage Account	5/3/2016	6,000.000	516.35	\$3,098,100.00	\$2,633,385.00	\$464,715.00	Fontana Water Company
	<i>** Using blended rate for all 5/3/16 transactions (see page 7E). Original AF rate for this transaction was \$517.90.</i>							
	Chino, City Of Storage Account	5/3/2016	4,000.000	516.35	\$2,065,400.00	\$1,755,590.00	\$309,810.00	Fontana Water Company
	<i>** Using blended rate for all 5/3/16 transactions (see page 7E). Original AF rate for this transaction was \$515.63.</i>							
	Nicholson Trust Annual Account	6/10/2016	6.500	517.65	\$3,364.73			Fontana Water Company
	Ontario, City Of Storage Account	5/3/2016	3,500.000	516.35	\$1,807,225.00	\$1,536,141.25	\$271,083.75	Fontana Water Company
	<i>** Using blended rate for all 5/3/16 transactions (see page 7E). Original AF rate for this transaction was \$504.90.</i>							
Upland, City Of Storage Account	5/3/2016	391.358	516.35	\$202,077.70	\$171,766.05	\$30,311.66	Fontana Water Company	
<i>** Using blended rate for all 5/3/16 transactions (see page 7E). Original AF rate for this transaction was \$550.00.</i>								
Upland, City Of Storage Account	5/3/2016	608.642	516.35	\$314,272.30			Fontana Water Company	
<i>** Using blended rate for all 5/3/16 transactions (see page 7E). Original AF rate for this transaction was \$550.00.</i>								



Chino Basin Watermaster Assessment Breakdown

2016-2017 Water Transaction Detail

Assessment Year 2016-2017 (Production Year 2015-2016)

Standard Transactions

To:	From:	Date of Submittal	Quantity	\$ / Acre Feet	Total \$	If 85/15 Rule Applies:		
						85%	15%	WM Pays
Golden State Water Company	West End Consolidated Water Co Storage Account <i>85/15 Rule does not apply -- method of utilizing West End shares.</i>	6/6/2016	67.941	49.00	\$3,329.11			
Jurupa Community Services District	Santa Ana River Water Company Annual Account <i>1200 AF from Annual Production Right, 99 AF from Excess Carry Over</i>	3/29/2016	1,299.000	508.00	\$659,892.00			
Monte Vista Water District	Pomona, City Of Storage Account <i>85/15 Rule does not apply. From storage to storage.</i>	10/15/2015	100.000	0.00	\$0.00			
Upland, City Of	San Antonio Water Company Annual Account <i>85/15 Rule does not apply -- method of utilizing SAWCO shares.</i>	1/22/2016	1,000.000	222.16	\$222,160.00			
	West End Consolidated Water Co Storage Account <i>85/15 Rule does not apply -- method of utilizing West End shares.</i>	6/6/2016	725.000	49.00	\$35,525.00			
			21,198.441		\$10,187,845.83	\$6,405,419.59	\$1,130,368.16	



Chino Basin Watermaster Assessment Breakdown

2016-2017 Water Transaction Detail

Assessment Year 2016-2017 (Production Year 2015-2016)

Exhibit G Transactions

To:	From:	Date of Submittal	Quantity	\$ / Acre Feet	Total \$	If 85/15 Rule Applies:		
						85%	15%	WM Pays
Watermaster (Exhibit G Non-Ag Transfers)	California Speedway Corp. (Auto Club Speedway) <i>Exhibit "G" water sale, sold from storage account.</i>	1/31/2016	-1,000.000					
	California Steel Industries, Inc. (CSI) <i>Exhibit "G" water sale, sold from storage account.</i>	1/31/2016	-2,500.000					
	NRG California South LP <i>Exhibit "G" water sale, sold from storage account.</i>	1/31/2016	-1,500.000					
Arrowhead Mtn Spring Water Co	Watermaster (Exhibit G Non-Ag Transfer) <i>Exhibit "G" Purchase</i>	3/1/2016	20.412	508.00	\$10,369.30			
Cucamonga Valley Water District	Watermaster (Exhibit G Non-Ag Transfer) <i>Exhibit "G" Purchase. 85/15 Rule does not apply, Placed into storage.</i>	3/1/2016	967.180	508.00	\$491,327.44			
Fontana Union Water Company	Watermaster (Exhibit G Non-Ag Transfer) <i>Exhibit "G" Purchase</i>	3/1/2016	469.611	508.00	\$238,562.39			
Fontana Water Company	Watermaster (Exhibit G Non-Ag Transfer) <i>Exhibit "G" Purchase</i>	3/1/2016	639.261	508.00	\$324,744.59	\$276,032.90	\$48,711.69	Fontana Water Company
Golden State Water Company	Watermaster (Exhibit G Non-Ag Transfer) <i>Exhibit "G" Purchase</i>	3/1/2016	50.000	508.00	\$25,400.00	\$21,590.00	\$3,810.00	Golden State Water Company
Jurupa Community Services District	Watermaster (Exhibit G Non-Ag Transfer) <i>Exhibit "G" Purchase</i>	3/1/2016	464.526	508.00	\$235,979.21			



Chino Basin Watermaster Assessment Breakdown

2016-2017 Water Transaction Detail

Assessment Year 2016-2017 (Production Year 2015-2016)

Exhibit G Transactions

To:	From:	Date of Submittal	Quantity	\$ / Acre Feet	Total \$	If 85/15 Rule Applies:		
						85%	15%	WM Pays
Monte Vista Irrigation Company	Watermaster (Exhibit G Non-Ag Transfer) <i>Exhibit "G" Purchase</i>	3/1/2016	30.855	508.00	\$15,674.34			
Monte Vista Water District	Watermaster (Exhibit G Non-Ag Transfer) <i>Exhibit "G" Purchase</i>	3/1/2016	684.049	508.00	\$347,496.89			
Ontario, City Of	Watermaster (Exhibit G Non-Ag Transfer) <i>Exhibit "G" Purchase</i>	3/1/2016	1,383.178	508.00	\$702,654.42			
Santa Ana River Water Company	Watermaster (Exhibit G Non-Ag Transfer) <i>Exhibit "G" Purchase</i>	3/1/2016	59.332	508.00	\$30,140.66			
Upland, City Of	Watermaster (Exhibit G Non-Ag Transfer) <i>Exhibit "G" Purchase</i>	3/1/2016	231.596	508.00	\$117,650.77			
			5,000.000		\$2,540,000.00	\$297,622.90	\$52,521.69	
Total 15% Credits from all Transactions:							\$1,182,889.85	



Chino Basin Watermaster Assessment Breakdown 2016-2017 Water Transaction Detail

Assessment Year 2016-2017 (Production Year 2015-2016)

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	All	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>

**: Fontana Water Company had four Water Transactions on 5/3/2016. Because the cost per AF differ from one transaction to the next, a blended rate was used for all four transactions (see below for blended rate calculation):

From	AF	Per AF	Total \$
City of Chino	6,000	517.90	3,107,400
City of Chino	4,000	515.63	2,062,520
City of Ontario	3,500	504.90	1,767,150
City of Upland	1,000	550.00	550,000
	-----		-----
	14,500		7,487,070

5/13/16 Blended Rate: \$516.35 (\$7,487,070 / 14,500 AF)

- 1) The Water Transaction between Fontana Water Company and the City of Upland submitted on 5/3/2016 for the amount of 1,000 AF was split because the amount purchased exceeds what is required to satisfy overproduction; the 85/15 Rule only applies to the portion that satisfies overproduction per the direction of the Appropriative Pool on November 2, 2011.
- 2) The Water Transaction between Cucamonga Valley Water District and the West Valley Water District submitted on 4/25/2016 for the amount of 500 AF was split because the amount purchased exceeds what is required to satisfy overproduction; the 85/15 Rule only applies to the portion that satisfies overproduction per the direction of the Appropriative Pool on November 2, 2011.



Chino Basin Watermaster Assessment Breakdown

2016-2017 Analysis of the Application of the 85/15 Rule to Water Transfers

Assessment Year 2016-2017 (Production Year 2015-2016)

To	(Over)/Under Production Excluding Water Transfer(s)	From	Date of Submittal	Transfer Quantity	Is Buyer an 85/15 Party?	Is Transfer Being Placed into Annual Account?	Is Purpose of Transfer to Utilize SAWCO or West End Shares?	Amount of Transfer Eligible for 85/15 Rule	
Watermaster (Exhibit G Non-Ag Transfers)	0.000	California Speedway Corp. (Auto Club Speedway)	1/31/2016	1,000.000	No	No	No	0.000	
		<i>Exhibit "G" water sale, sold from storage account.</i>							
		California Steel Industries, Inc. (CSI)	1/31/2016	2,500.000	No	No	No	0.000	
		NRG California South LP	1/31/2016	1,500.000	No	No	No	0.000	
		<i>Exhibit "G" water sale, sold from storage account.</i>							
Arrowhead Mtn Spring Water Co	(356.162)	Watermaster (Exhibit G Non-Ag Transfer)	3/1/2016	20.412	No	Yes	No	0.000	
		<i>Exhibit "G" Purchase</i>							
Cucamonga Valley Water District	(712.569)	Watermaster (Exhibit G Non-Ag Transfer)	3/1/2016	967.180	Yes	No	No	0.000	
		<i>Exhibit "G" Purchase. 85/15 Rule does not apply, Placed into storage.</i>							
		Pomona, City Of Storage Account	5/3/2016	2,500.000	Yes	Yes	No	0.000	
		San Antonio Water Company Storage Account	9/8/2015	500.000	Yes	Yes	No	500.000	
		West Valley Water District Storage Account	4/25/2016	212.569	Yes	Yes	No	212.569	
		West Valley Water District Storage Account	4/25/2016	287.431	Yes	Yes	No	0.000	
Fontana Union Water Company	0.000	Watermaster (Exhibit G Non-Ag Transfer)	3/1/2016	469.611	Yes	No	No	0.000	
		<i>Exhibit "G" Purchase</i>							



Chino Basin Watermaster Assessment Breakdown

2016-2017 Analysis of the Application of the 85/15 Rule to Water Transfers

Assessment Year 2016-2017 (Production Year 2015-2016)

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
Fontana Water Company	(14,530.619)	Watermaster (Exhibit G Non-Ag Transfer) <i>Exhibit "G" Purchase</i>	3/1/2016	639.261	Yes	Yes	No	639.261
		Chino, City Of Storage Account	5/3/2016	4,000.000	Yes	Yes	No	4,000.000
		<i>** Using blended rate for all 5/3/16 transactions (see page 7E). Original AF rate for this transaction was \$515.63.</i>						
		Chino, City Of Storage Account	5/3/2016	6,000.000	Yes	Yes	No	6,000.000
		<i>** Using blended rate for all 5/3/16 transactions (see page 7E). Original AF rate for this transaction was \$517.90.</i>						
		Nicholson Trust Annual Account	6/10/2016	6.500	Yes	Yes	No	0.000
		Ontario, City Of Storage Account	5/3/2016	3,500.000	Yes	Yes	No	3,500.000
		<i>** Using blended rate for all 5/3/16 transactions (see page 7E). Original AF rate for this transaction was \$504.90.</i>						
		Upland, City Of Storage Account	5/3/2016	608.642	Yes	Yes	No	0.000
		<i>** Using blended rate for all 5/3/16 transactions (see page 7E). Original AF rate for this transaction was \$550.00.</i>						
		Upland, City Of Storage Account	5/3/2016	391.358	Yes	Yes	No	391.358
		<i>** Using blended rate for all 5/3/16 transactions (see page 7E). Original AF rate for this transaction was \$550.00.</i>						
Golden State Water Company	(79.335)	Watermaster (Exhibit G Non-Ag Transfer) <i>Exhibit "G" Purchase</i>	3/1/2016	50.000	Yes	Yes	No	50.000
		West End Consolidated Water Co Storage Account	6/6/2016	67.941	Yes	Yes	Yes	0.000
		<i>85/15 Rule does not apply -- method of utilizing West End shares.</i>						



Chino Basin Watermaster Assessment Breakdown

2016-2017 Analysis of the Application of the 85/15 Rule to Water Transfers

Assessment Year 2016-2017 (Production Year 2015-2016)

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
Jurupa Community Services District	9,677.502	Watermaster (Exhibit G Non-Ag Transfer) <i>Exhibit "G" Purchase</i>	3/1/2016	464.526	Yes	Yes	No	0.000
		Santa Ana River Water Company Annual Account <i>1200 AF from Annual Production Right, 99 AF from Excess Carry Over</i>	3/29/2016	1,299.000	Yes	Yes	No	0.000
Monte Vista Irrigation Company	1,733.970	Watermaster (Exhibit G Non-Ag Transfer) <i>Exhibit "G" Purchase</i>	3/1/2016	30.855	Yes	Yes	No	0.000
Monte Vista Water District	4,432.606	Watermaster (Exhibit G Non-Ag Transfer) <i>Exhibit "G" Purchase</i>	3/1/2016	684.049	Yes	Yes	No	0.000
		Pomona, City Of Storage Account <i>85/15 Rule does not apply. From storage to storage.</i>	10/15/2015	100.000	Yes	No	No	0.000
Ontario, City Of	13,251.877	Watermaster (Exhibit G Non-Ag Transfer) <i>Exhibit "G" Purchase</i>	3/1/2016	1,383.178	Yes	No	No	0.000
Santa Ana River Water Company	3,365.363	Watermaster (Exhibit G Non-Ag Transfer) <i>Exhibit "G" Purchase</i>	3/1/2016	59.332	Yes	Yes	No	0.000



Chino Basin Watermaster Assessment Breakdown

2016-2017 Analysis of the Application of the 85/15 Rule to Water Transfers

Assessment Year 2016-2017 (Production Year 2015-2016)

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
Upland, City Of	4,749.927	Watermaster (Exhibit G Non-Ag Transfer) <i>Exhibit "G" Purchase</i>	3/1/2016	231.596	Yes	No	No	0.000
		San Antonio Water Company Annual Account <i>85/15 Rule does not apply -- method of utilizing SAWCO shares.</i>	1/22/2016	1,000.000	Yes	Yes	Yes	0.000
		West End Consolidated Water Co Storage Account <i>85/15 Rule does not apply -- method of utilizing West End shares.</i>	6/6/2016	725.000	Yes	Yes	Yes	0.000

p8: 1) 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), but includes the "10% Non-Ag Haircut" water to the seven Appropriators. $([2B]+[2C]+[2D]+[2E]+[6B]-[2J])$
 2) The Water Transaction between Fontana Water Company and the City of Upland submitted on 5/3/2016 for the amount of 1,000 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.
 3) The Water Transaction between Cucamonga Valley Water District and the West Valley Water District submitted on 4/25/2016 for the amount of 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 2016-2017 (Production Year 2015-2016)

Watermaster Replenishment Calculation

Cost of Replenishment Water per acre foot:

Watermaster Replenishment Cost	\$594.00
Projected Spreading - OCWD Connection Fee	\$2.00
Projected Spreading - IEUA Surcharge	\$0.00
Pre-purchased Credit	\$0.00
Total Replenishment Cost per acre foot	\$596.00

Replenishment Obligation:	AF @ \$596.00	15%	85%	Total
Appropriative - 100	1,510.324			\$900,153.10
Appropriative - 15/85	9.396	\$840.00	\$4,760.01	\$5,600.02
Non-Agricultural - 100	31.189			\$18,588.64
	1,550.909			\$924,341.76

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	356.162			-	-
Chino Hills, City Of	1,548.281	1,548.281	2.009%	\$16.88	\$23,766.84
Chino, City Of	0.000	0.000	0.000%	\$0.00	\$0.00
Cucamonga Valley Water District	20,534.740	20,534.740	26.648%	\$223.84	\$315,217.87
Desalter Authority	28,162.862			-	-
Fontana Union Water Company	0.000	0.000	0.000%	-	\$0.00
Fontana Water Company	15,317.165	15,317.165	19.877%	\$166.97	\$235,125.65
Fontana, City Of	0.000			-	-
Golden State Water Company	807.419	807.419	1.048%	\$8.80	\$12,394.26
Jurupa Community Services Distric	8,952.753	8,952.753	11.618%	\$97.59	\$137,428.95
Marygold Mutual Water Company	752.723			-	-
Monte Vista Irrigation Company	0.000	0.000	0.000%	-	\$0.00
Monte Vista Water District	8,203.721	8,203.721	10.646%	\$89.43	\$125,930.96
Niagara Bottling, LLC	1,774.574			-	-
Nicholson Trust	0.000	0.000	0.000%	-	\$0.00
Norco, City Of	0.000	0.000	0.000%	-	\$0.00
Ontario, City Of	18,053.831	18,053.831	23.429%	\$196.80	\$277,134.76
Pomona, City Of	9,963.663			-	-
San Antonio Water Company	1,030.847	1,030.847	1.338%	\$11.24	\$15,823.98
San Bernardino, County of (Shootin	9.396	9.396	0.012%	\$0.10	\$144.23
Santa Ana River Water Company	0.000	0.000	0.000%	-	\$0.00
Upland, City Of	2,600.725	2,600.725	3.375%	\$28.35	\$39,922.35
West End Consolidated Water Co	0.000	0.000	0.000%	-	\$0.00
West Valley Water District	0.000	0.000	0.000%	-	\$0.00

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

118,068.862	77,058.878	**	\$840.00	\$1,182,889.85
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Transfers to
1G

Transfers to
1K

p9: 1) The "Watermaster Replenishment Cost" listed is MWD's 2016 Tier 1 Full Service Untreated Rate.
 2) There is no "Projected Spreading - IEUA Surcharge"; an RTS charge will be applied for Assessment Years 16/17 and 17/18 over a period of ten years beginning with Assessment Year 18/19.
 3) The "15% Water Transaction Debits" total is the "Total 15% Credits from all Transactions" from Page 7D.



Assessment Year 2016-2017 (Production Year 2015-2016)

Watermaster Cumulative Unmet Replenishment Obligation (CURO)

Remaining Replenishment Obligation:	AF	Replenishment Rate
Appropriative - 100	3,781.477	2016 Rate \$596.00
Appropriative - 15/85	38.839	2015 Rate \$611.00
Non-Agricultural - 100	168.345	
	3,988.661	

Pool 3 Appropriative

Company	Outstanding Obligation (AF)	Fund Balance (\$)	Outstanding Obligation (\$)	AF Production and Exchanges	AF Production and Exchanges					Total
					85/15 Producers	Percent	15%	85%	100%	
Arrowhead Mtn Spring Water Co	1,135.278	\$695,443.60	(\$18,817.91)	356.162					(\$18,817.91)	(\$18,817.91)
Chino Hills, City Of	0.000	\$0.00	\$0.00	1,548.281	1,548.281	2.009%	(\$1.94)	\$0.00		(\$1.94)
Chino, City Of	0.000	\$0.00	\$0.00	0.000	0.000	0.000%	\$0.00	\$0.00		\$0.00
Cucamonga Valley Water District	0.000	\$0.00	\$0.00	20,534.740	20,534.740	26.648%	(\$25.73)	\$0.00		(\$25.73)
Desalter Authority	0.000	\$0.00	\$0.00	28,162.862						\$0.00
Fontana Union Water Company	0.000	\$0.00	\$0.00	0.000	0.000	0.000%	\$0.00	\$0.00		\$0.00
Fontana Water Company	0.000	\$0.00	\$0.00	15,317.165	15,317.165	19.877%	(\$19.19)	\$0.00		(\$19.19)
Fontana, City Of	0.000	\$0.00	\$0.00	0.000					\$0.00	\$0.00
Golden State Water Company	0.000	\$0.00	\$0.00	807.419	807.419	1.048%	(\$1.01)	\$0.00		(\$1.01)
Jurupa Community Services District	0.000	\$0.00	\$0.00	8,952.753	8,952.753	11.618%	(\$11.22)	\$0.00		(\$11.22)
Marygold Mutual Water Company	78.655	\$48,182.14	(\$1,303.76)	752.723					(\$1,303.76)	(\$1,303.76)
Monte Vista Irrigation Company	0.000	\$0.00	\$0.00	0.000	0.000	0.000%	\$0.00	\$0.00		\$0.00
Monte Vista Water District	0.000	\$0.00	\$0.00	8,203.721	8,203.721	10.646%	(\$10.28)	\$0.00		(\$10.28)
Niagara Bottling, LLC	2,567.544	\$1,572,814.82	(\$42,558.60)	1,774.574					(\$42,558.60)	(\$42,558.60)
Nicholson Trust	0.000	\$0.00	\$0.00	0.000	0.000	0.000%	\$0.00	\$0.00		\$0.00
Norco, City Of	0.000	\$0.00	\$0.00	0.000	0.000	0.000%	\$0.00	\$0.00		\$0.00
Ontario, City Of	0.000	\$0.00	\$0.00	18,053.831	18,053.831	23.429%	(\$22.62)	\$0.00		(\$22.62)
Pomona, City Of	0.000	\$0.00	\$0.00	9,963.663					\$0.00	\$0.00
San Antonio Water Company	0.000	\$0.00	\$0.00	1,030.847	1,030.847	1.338%	(\$1.29)	\$0.00		(\$1.29)
San Bernardino, County of (Shooting Par	38.839	\$23,791.80	(\$643.76)	9.396	9.396	0.012%	(\$0.01)	(\$547.19)		(\$547.20)
Santa Ana River Water Company	0.000	\$0.00	\$0.00	0.000	0.000	0.000%	\$0.00	\$0.00		\$0.00
Upland, City Of	0.000	\$0.00	\$0.00	2,600.725	2,600.725	3.375%	(\$3.26)	\$0.00		(\$3.26)
West End Consolidated Water Co	0.000	\$0.00	\$0.00	0.000	0.000	0.000%	\$0.00	\$0.00		\$0.00
West Valley Water District	0.000	\$0.00	\$0.00	0.000	0.000	0.000%	\$0.00	\$0.00		\$0.00
Pool 3 Appropriative Total	3,820.316	\$2,340,232.36	(\$63,324.02)	118,068.862	77,058.878	**	(\$96.56)	(\$547.19)	(\$62,680.27)	(\$63,324.02)



Assessment Year 2016-2017 (Production Year 2015-2016)

Watermaster Cumulative Unmet Replenishment Obligation (CURO)

<u>Remaining Replenishment Obligation:</u>	<u>AF</u>	<u>Replenishment Rate</u>	
Appropriative - 100	3,781.477	2016 Rate	\$596.00
Appropriative - 15/85	38.839	2015 Rate	\$611.00
Non-Agricultural - 100	168.345		
	3,988.661		

Pool 2 Non-Agricultural

<u>Company</u>	<u>Outstanding Obligation (AF)</u>	<u>Fund Balance (\$)</u>	<u>Outstanding Obligation (\$)</u>
Ameron International Corp.	0.000	\$0.00	\$0.00
Aqua Capital Management LP	57.471	\$35,205.33	(\$952.61)
California Speedway Corp. (Auto Club Sp	0.000	\$0.00	\$0.00
California Steel Industries, Inc. (CSI)	0.000	\$0.00	\$0.00
Calmat Co., a Division of Vulcan Material	0.000	\$0.00	\$0.00
CCG Ontario, LLC	0.000	\$0.00	\$0.00
General Electric Co. (GE)	0.004	\$2.45	(\$0.07)
Hamner Park Associates (Swan Lake M	0.000	\$0.00	\$0.00
Kaiser Ventures, Inc.	0.000	\$0.00	\$0.00
KCO, LLC / The Koll Company	0.000	\$0.00	\$0.00
Loving Savior Of The Hills Lutheran Chur	0.000	\$0.00	\$0.00
Monte Vista Water District (Non-Ag)	0.000		\$0.00
NRG California South LP	0.000	\$0.00	\$0.00
Ontario, City of (Non-Ag)	0.000	\$0.00	\$0.00
Praxair, Inc.	0.000	\$0.00	\$0.00
Riboli Family / San Antonio Winery	28.812	\$17,649.53	(\$477.58)
San Bernardino, County of (Chino Airport	0.000	\$0.00	\$0.00
Southern California Edison Co. (SCE)	0.000	\$0.00	\$0.00
Southern Service Co. (Angelica)	62.233	\$38,122.42	(\$1,031.55)
Space Center Mira Loma, Inc.	0.000	\$0.00	\$0.00
Sunkist Growers, Inc.	0.000	\$0.00	\$0.00
TAMCO	19.825	\$12,144.31	(\$328.61)
West Venture Development Co.	0.000	\$0.00	\$0.00
Pool 2 Non-Agricultural Total	168.345	\$103,124.04	(\$2,790.42)



Assessment Year 2016-2017 (Production Year 2015-2016)

Watermaster Cumulative Unmet Replenishment Obligation (CURO)

<u>Remaining Replenishment Obligation:</u>	<u>AF</u>	<u>Replenishment Rate</u>	
Appropriative - 100	3,781.477	2016 Rate	\$596.00
Appropriative - 15/85	38.839	2015 Rate	\$611.00
Non-Agricultural - 100	168.345		
	3,988.661		

p10: 1) The Appropriative and Non-Ag Pools Outstanding Obligations from the previous three FYs are: 1,036.121 AF, 1,234.827 AF, and 1,717.713 AF; 3,820.316 AF for Appropriative Pool, and 168.345 AF for Non-Ag Pool; a total of 3,988.661 AF. The financial Outstanding Obligations are reconciled on these two pages.

2) Fund Balance is maintained on a spreadsheet by Watermaster.

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

4) There is no IEUA Surcharge in the 2016 Rate; an RTS charge will be applied for Assessment Years 16/17 and 17/18 over a period of ten years beginning with Assessment Year 18/19.



Chino Basin Watermaster Assessment Breakdown

2016-2017 Land Use Conversion Summary

Assessment Year 2016-2017 (Production Year 2015-2016)

AGRICULTURAL POOL SUMMARY IN ACRE FEET

Agricultural Pool Safe Yield	82,800.000
Agricultural Total Pool Production	(26,167.031)
Early Transfer	(32,800.000)
Total Conversions	(27,450.188)
Under(Over) Production:	(3,617.219)

	Prior Converted	Acres Converted @ 1.3 af/ac		Total Prior to Peace Agrmt Converted AF	Acres Converted @ 2.0 af/ac		Total Land Use Conversions Acre-Feet
		Acres	Acre Feet		Acres	Acre Feet	
Chino Hills, City Of	0.000	670.266	871.346	871.346	175.714	351.428	1,222.774
Chino, City Of	196.235	1,454.750	1,891.175	2,087.410	3,111.054	6,222.108	8,309.518
Cucamonga Valley Water District	0.000	460.280	598.364	598.364	0.000	0.000	598.364
Fontana Water Company	0.000	0.000	0.000	0.000	417.000	834.000	834.000
Jurupa Community Services District	0.000	2,756.920	3,583.996	3,583.996	5,308.858	10,617.716	14,201.712
Monte Vista Water District	0.000	28.150	36.595	36.595	15.510	31.020	67.615
Ontario, City Of	209.400	527.044	685.157	894.557	660.824	1,321.648	2,216.205
	405.635	5,897.410	7,666.633	8,072.268	9,688.960	19,377.920	27,450.188

p11: "Agricultural Total Pool Production" includes Voluntary Agreements between Appropriators and Agricultural Pool Parties.



Assessment Year 2016-2017 (Production Year 2015-2016)

Pool 3 Agricultural Pool Reallocation Summary

	Reallocation of Agricultural Pool Safe Yield						
	% Share of Operating Safe Yield	32,800 AF Early Transfer	Land Use Conversions	Potential for Reallocation (AF)	Percent of Ag Pool Reallocation	Difference: Potential vs. Net	Net Ag Pool Reallocation
Arrowhead Mtn Spring Water Co	0.000%	0.000	0.000	0.000	0.000%	0.000	0.000
Chino Hills, City Of	3.851%	1,263.128	1,222.774	2,485.902	4.126%	(149.245)	2,336.657
Chino, City Of	7.357%	2,413.096	8,309.518	10,722.614	17.797%	(643.750)	10,078.864
Cucamonga Valley Water District	6.601%	2,165.128	598.364	2,763.492	4.587%	(165.911)	2,597.581
Desalter Authority	0.000%	0.000	0.000	0.000	0.000%	0.000	0.000
Fontana Union Water Company	11.657%	3,823.496	0.000	3,823.496	6.346%	(229.550)	3,593.946
Fontana Water Company	0.002%	0.656	834.000	834.656	1.385%	(50.110)	784.546
Fontana, City Of	0.000%	0.000	0.000	0.000	0.000%	0.000	0.000
Golden State Water Company	0.750%	246.000	0.000	246.000	0.408%	(14.769)	231.231
Jurupa Community Services District	3.759%	1,232.952	14,201.712	15,434.664	25.618%	(926.645)	14,508.019
Marygold Mutual Water Company	1.195%	391.960	0.000	391.960	0.651%	(23.532)	368.428
Monte Vista Irrigation Company	1.234%	404.752	0.000	404.752	0.672%	(24.300)	380.452
Monte Vista Water District	8.797%	2,885.416	67.615	2,953.031	4.901%	(177.290)	2,775.741
Niagara Bottling, LLC	0.000%	0.000	0.000	0.000	0.000%	0.000	0.000
Nicholson Trust	0.007%	2.296	0.000	2.296	0.004%	(0.138)	2.158
Norco, City Of	0.368%	120.704	0.000	120.704	0.200%	(7.247)	113.457
Ontario, City Of	20.742%	6,803.376	2,216.205	9,019.581	14.970%	(541.505)	8,478.076
Pomona, City Of	20.454%	6,708.912	0.000	6,708.912	11.135%	(402.781)	6,306.131
San Antonio Water Company	2.748%	901.344	0.000	901.344	1.496%	(54.114)	847.230
San Bernardino, County of (Shooting	0.000%	0.000	0.000	0.000	0.000%	0.000	0.000
Santa Ana River Water Company	2.373%	778.344	0.000	778.344	1.292%	(46.729)	731.615
Upland, City Of	5.202%	1,706.256	0.000	1,706.256	2.832%	(102.438)	1,603.818
West End Consolidated Water Co	1.728%	566.784	0.000	566.784	0.941%	(34.028)	532.756
West Valley Water District	1.175%	385.400	0.000	385.400	0.640%	(23.138)	362.262
	100.000%	32,800.000	27,450.188	60,250.188	100.000%	(3,617.220)	56,632.968
	12A	12B	12C	12D	12E	12F	12G



Assessment Year 2016-2017 (Production Year 2015-2016)

Pool 2 Assessment Fee Summary

	Non-Agricultural Pool			Replenishment Assessments				Total Assessments Due
	AF Production	\$16.23 AF/Admin	\$39.95 AF/OBMP	AF Exceeding Annual Right	\$596.00 Per AF	CURO Adjustment	Other Adjustments	
Ameron International Corp.	0.000	0.00	0.00	0.000	0.00	0.00	0.00	0.00
Aqua Capital Management LP	0.000	0.00	0.00	0.000	0.00	(952.61)	0.00	(952.61)
California Speedway Corp. (Auto Club Speedway)	299.502	4,860.92	11,965.10	0.000	0.00	0.00	0.00	16,826.02
California Steel Industries, Inc. (CSI)	1,187.201	19,268.27	47,428.68	0.000	0.00	0.00	0.00	66,696.95
Calmat Co., a Division of Vulcan Materials Co.	0.000	0.00	0.00	0.000	0.00	0.00	0.00	0.00
CCG Ontario, LLC	0.000	0.00	0.00	0.000	0.00	0.00	0.00	0.00
General Electric Co. (GE)	0.058	0.94	2.32	0.057	33.97	(0.07)	0.00	37.16
Hamner Park Associates (Swan Lake MHP)	264.914	4,299.55	10,583.31	0.000	0.00	0.00	0.00	14,882.87
Monte Vista Water District (Non-Ag)	12.581	204.19	502.61	0.000	0.00	0.00	0.00	706.80
NRG California South LP	204.439	3,318.04	8,167.34	0.000	0.00	0.00	0.00	11,485.38
Ontario, City of (Non-Ag)	1,235.830	20,057.52	49,371.41	0.000	0.00	0.00	0.00	69,428.93
Praxair, Inc.	0.000	0.00	0.00	0.000	0.00	0.00	0.00	0.00
Riboli Family / San Antonio Winery	3.952	64.14	157.88	3.952	2,355.39	(477.58)	0.00	2,099.84
San Bernardino, County of (Chino Airport)	43.133	700.05	1,723.16	0.000	0.00	0.00	0.00	2,423.21
Southern California Edison Co. (SCE)	0.000	0.00	0.00	0.000	0.00	0.00	0.00	0.00
Southern Service Co. (Angelica)	27.553	447.19	1,100.74	10.643	6,343.23	(1,031.55)	0.00	6,859.60
Space Center Mira Loma, Inc.	93.708	1,520.88	3,743.63	0.000	0.00	0.00	0.00	5,264.51
TAMCO	30.037	487.50	1,199.98	16.537	9,856.05	(328.61)	0.00	11,214.92
West Venture Development Co.	0.000	0.00	0.00	0.000	0.00	0.00	0.00	0.00
	3,402.908	55,229.19	135,946.17	31.189	18,588.64	(2,790.42)	0.00	206,973.58
	13A	13B	13C	13D	13E	13F	13G	13H

p13: There is no IEUA Surcharge; an RTS charge will be applied for Assessment Years 16/17 and 17/18 over a period of ten years beginning with Assessment Year 18/19.



Assessment Year 2016-2017 (Production Year 2015-2016)

Pool 2 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 Local Storage Account
Ameron International Corp.	1.127%	82.858	0.000	82.858	(8.286)	0.000	157.430	0.000	0.000	157.430	82.858	74.572
Aqua Capital Management LP	0.000%	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
California Speedway Corp. (Auto Cl	13.605%	1,000.000	0.000	1,000.000	(100.000)	0.000	1,900.000	299.502	0.000	1,600.498	1,000.000	600.498
California Steel Industries, Inc. (CSI	21.974%	1,615.137	0.000	1,615.137	(161.513)	0.000	3,068.761	1,187.201	0.000	1,881.560	1,615.137	266.423
Calmat Co., a Division of Vulcan Ma	0.000%	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
CCG Ontario, LLC	0.000%	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
General Electric Co. (GE)	0.000%	0.000	0.000	0.000	0.000	0.000	0.000	0.058	0.057	0.000	0.000	0.000
Hamner Park Associates (Swan Lak	6.316%	464.240	0.000	464.240	(46.424)	0.000	882.056	264.914	0.000	617.142	464.240	152.902
Monte Vista Water District (Non-Ag)	0.680%	0.000	0.000	50.000	(5.000)	0.000	45.000	12.581	0.000	32.418	32.418	0.000
NRG California South LP	12.986%	954.540	0.000	954.540	(95.454)	0.000	1,813.626	204.439	0.000	1,609.187	954.540	654.646
Ontario, City of (Non-Ag)	39.601%	2,627.807	0.000	2,910.788	(291.079)	0.000	5,247.516	1,235.830	0.000	4,011.685	2,910.788	1,100.897
Praxair, Inc.	0.014%	1.000	0.000	1.000	(0.100)	0.000	1.900	0.000	0.000	1.900	1.000	0.899
Riboli Family / San Antonio Winery	0.000%	0.000	0.000	0.000	0.000	0.000	0.000	3.952	3.952	0.000	0.000	0.000
San Bernardino, County of (Chino A	1.821%	76.937	0.000	133.870	(13.387)	0.000	197.420	43.133	0.000	154.286	133.870	20.415
Southern California Edison Co. (SC	0.000%	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Southern Service Co. (Angelica)	0.256%	0.000	0.000	18.789	(1.879)	0.000	16.910	27.553	10.643	0.000	0.000	0.000
Space Center Mira Loma, Inc.	1.417%	0.003	0.000	104.121	(10.412)	0.000	93.711	93.708	0.000	0.003	0.003	0.000
TAMCO	0.204%	0.000	0.000	15.000	(1.500)	0.000	13.500	30.037	16.537	0.000	0.000	0.000
West Venture Development Co.	0.000%	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	100.00%	6,822.522	0.000	7,350.343	(735.034)	0.000	13,437.830	3,402.908	31.189	10,066.109	7,194.854	2,871.252
	14A	14B	14C	14D	14E	14F	14G	14H	14I	14J	14K	14L

p14: 1) Transfers in Column [14E] include the annual transfer of 10 percent of the Non-Ag Safe Yield to the seven Appropriator Parties, as stated in the Peace II Agreement, and also the Exhibit "G" physical solution transfers to the Appropriative Pool. (See Pages 7C & 7D, and Appendix D)

2) Column [14H], "Actual Fiscal Year Production," includes Assignments between Appropriators and Non-Ag Pool Parties.



Assessment Year 2016-2017 (Production Year 2015-2016)

Pool 2 Local Storage Account Summary

	Local Storage Account			
	Beginning Balance	1.20% Storage Loss	Transfers To / (From)	Ending Balance
Ameron International Corp.	438.773	(5.265)	74.572	508.080
Aqua Capital Management LP	0.000	0.000	0.000	0.000
California Speedway Corp. (Auto Club Speedway)	1,081.196	(12.974)	(399.502)	668.720
California Steel Industries, Inc. (CSI)	3,880.468	(46.565)	(2,233.577)	1,600.326
Calmat Co., a Division of Vulcan Materials Co.	5.072	(0.060)	0.000	5.012
CCG Ontario, LLC	0.000	0.000	0.000	0.000
General Electric Co. (GE)	0.000	0.000	0.000	0.000
Hamner Park Associates (Swan Lake MHP)	1,184.018	(14.208)	152.902	1,322.712
Monte Vista Water District (Non-Ag)	0.000	0.000	0.000	0.000
NRG California South LP	2,670.309	(32.043)	(845.354)	1,792.912
Ontario, City of (Non-Ag)	2,905.004	(34.860)	1,100.897	3,971.041
Praxair, Inc.	59.846	(0.718)	0.899	60.027
Riboli Family / San Antonio Winery	0.000	0.000	0.000	0.000
San Bernardino, County of (Chino Airport)	0.000	0.000	20.415	20.415
Southern California Edison Co. (SCE)	0.000	0.000	0.000	0.000
Southern Service Co. (Angelica)	0.000	0.000	0.000	0.000
Space Center Mira Loma, Inc.	0.000	0.000	0.000	0.000
TAMCO	0.000	0.000	0.000	0.000
West Venture Development Co.	0.000	0.000	0.000	0.000
	12,224.686	(146.693)	(2,128.748)	9,949.245
	15A	15B	15C	15D

p15: 1) Hydraulic Control was achieved on February 1, 2016. Pursuant to Paragraph 7.4(b) of the Peace II Agreement, Storage Loss was changed from 2% to 0.07%. For this Assessment Package, the Storage Loss had been calculated at an average rate of 1.20% based on seven months at 2% and five months at 0.07%.

2) Column [15C] includes the Exhibit "G" physical solution transfers to the Appropriate Pool. (See Pages 7C & 7D)



Assessment Year 2016-2017 (Production Year 2015-2016)

Appendix A: Pool 3 Water Production Detail

	Physical Production	Voluntary Agreements (w/ Ag)	Assignments (w/ Non-Ag)	Other Adjustments	Actual FY Production (Assmnt Pkg Column 2J)
Arrowhead Mtn Spring Water Co	356.162	0.000	0.000	0.000	356.162
Chino Hills, City Of	1,633.459	(85.178)	0.000	0.000	1,548.281
Chino, City Of	5,009.976	(5,488.140)	(43.133)	521.297	0.000
Cucamonga Valley Water District	20,537.150	0.000	0.000	(2.410)	20,534.740
Desalter Authority	28,190.610	0.000	0.000	(27.748)	28,162.862
Fontana Union Water Company	0.000	0.000	0.000	0.000	0.000
Fontana Water Company	15,317.165	0.000	0.000	0.000	15,317.165
Fontana, City Of	0.000	0.000	0.000	0.000	0.000
Golden State Water Company	807.419	0.000	0.000	0.000	807.419
Jurupa Community Services District	9,283.627	0.000	(358.622)	27.748	8,952.753
Marygold Mutual Water Company	752.723	0.000	0.000	0.000	752.723
Metropolitan Water District	0.000	0.000	0.000	0.000	0.000
Monte Vista Irrigation Company	0.000	0.000	0.000	0.000	0.000
Monte Vista Water District	8,358.319	(117.688)	0.000	(36.910)	8,203.721
Niagara Bottling, LLC	1,774.574	0.000	0.000	0.000	1,774.574
Nicholson Trust	0.000	0.000	0.000	0.000	0.000
Norco, City Of	0.000	0.000	0.000	0.000	0.000
Ontario, City Of	22,849.257	(3,559.596)	(1,235.830)	0.000	18,053.831
Pomona, City Of	9,963.663	0.000	0.000	0.000	9,963.663
San Antonio Water Company	1,030.847	0.000	0.000	0.000	1,030.847
San Bernardino, County of (Shooting	9.396	0.000	0.000	0.000	9.396
Santa Ana River Water Company	0.000	0.000	0.000	0.000	0.000
Upland, City Of	2,600.725	0.000	0.000	0.000	2,600.725
West End Consolidated Water Co	0.000	0.000	0.000	0.000	0.000
West Valley Water District	0.000	0.000	0.000	0.000	0.000
	128,475.072	(9,250.602)	(1,637.585)	481.977	118,068.862
Less Desalter Authority Production					28,162.862
Total Less Desalter Authority Production					89,906.000

Note: Other Adjustments include water provided to another Appropriator, pump-to-waste that has been captured in a recharge basin, and ASR injections. The volume noted for City of Chino is an adjustment made to keep the City's Actual Production from being a negative number.

Assessment Package Appendix B
Desalter Replenishment Accounting, Shortfall Deducted from the Pre-Peace II Desalters Re-Operation Account¹
Per Peace II Agreement, Section 6.2 (PIIA, 6.2)
(Acre-Feet)

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	7,989	3,995	0	0	0	0	0	0	0	0	3,995
2002	9,458	0	9,458	4,729	0	0	0	0	0	0	0	0	4,729
2003	10,439	0	10,439	5,219	0	0	0	0	0	0	0	0	5,219
2004	10,605	0	10,605	5,303	0	0	0	0	0	0	0	0	5,303
2005	9,854	0	9,854	4,927	0	0	0	0	0	0	0	0	4,927
2006	16,476	0	16,476	11,579	0	0	0	0	0	0	400,000	0	4,897
2007	26,356	0	26,356	608	4,273	0	0	0	21,475	0	378,525	0	0
2008	26,972	0	26,972	0	0	0	0	0	26,972	0	351,553	0	0
2009	32,920	0	32,920	0	0	0	0	0	61,989	0	289,564	0	-29,069
2010	28,517	0	28,517	0	0	0	0	0	28,517	0	261,047	0	0
2011	29,319	0	29,319	0	0	0	0	0	29,319	0	231,729	0	0
2012	28,379	0	28,379	0	0	0	0	0	28,379	0	203,350	0	0
2013	27,062	0	27,062	0	0	0	0	0	27,062	0	176,288	0	0
2014	29,228	15	29,243	0	0	0	0	0	1,288	15	174,985	0	27,940
2015	29,541	449	29,990	0	0	0	0	0	0	449	174,537	0	29,541
2016	27,009	1,154	28,163	0	0	0	0	0	0	1,154	173,383	0	27,009
2017	30,000	10,000	40,000	0	0	0	0	0	0	10,000	163,383	735	29,265
2018	30,000	10,000	40,000	0	0	0	0	0	0	10,000	153,383	735	29,265
2019	30,000	10,000	40,000	0	0	0	0	0	0	10,000	143,383	735	29,265
2020	30,000	10,000	40,000	0	0	0	0	0	0	10,000	133,383	735	29,265
2021	30,000	10,000	40,000	0	0	0	0	0	0	10,000	123,383	735	29,265
2022	30,000	10,000	40,000	0	0	0	0	0	0	10,000	113,383	735	29,265
2023	30,000	10,000	40,000	0	0	0	0	0	0	10,000	103,383	735	29,265
2024	30,000	10,000	40,000	0	0	0	0	0	0	10,000	93,383	735	29,265
2025	30,000	10,000	40,000	0	0	0	0	0	0	10,000	83,383	735	29,265
2026	30,000	10,000	40,000	0	0	0	0	0	0	10,000	73,383	735	29,265
2027	30,000	10,000	40,000	0	0	0	0	0	0	10,000	63,383	735	29,265
2028	30,000	10,000	40,000	0	0	0	0	0	0	10,000	53,383	735	29,265
2029	30,000	10,000	40,000	0	0	0	0	0	0	10,000	43,383	735	29,265
2030	30,000	10,000	40,000	0	0	0	0	0	0	10,000	33,383	735	29,265
Totals	770,123	141,617	911,740	36,360	4,273	0	0	0	225,000	141,617		10,290	494,200

(225,000 available) (175,000 available)

- Table format and content: WEI, Response to Condition Subsequent Number 7, November 2008.
- Peace II Desalter Expansion expected to increase total desalter production in October 2015.
- 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.
- 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 Redetermination process, Watermaster will determine the DIR and will produce a new schedule.**
- Six years of Desalter tracking (Production Year 2000/2001 through Production Year 2005/2006) incorrectly assumed that a significant portion of Desalter production was being offset by SAR Underflow New Yield. Condition Subsequent 7 included an adjustment of 29,070 AF against Desalter replenishment in Production Year 2008/2009.
- 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.
- 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.
- Per the Peace II Agreement, Section 6.2(b)(ii), the residual replenishment assessment is against the Appropriative Pool, pro-rata based on each Producer's combined total share of OSY and the previous year's actual production.
- Through production year 2015/16, the desalter replenishment obligation could be as high as 84,490 AF. Due to the ongoing Safe Yield Redetermination process and related DIR matter, the desalter replenishment obligation is not being assessed at this time. When the Safe Yield Redetermination and DIR matters are resolved, the desalter replenishment obligation will be recalculated, if necessary, and assessed, if necessary.**

APPENDIX C



Chino Basin Watermaster Assessment Breakdown

Appendix C - Details of FWC's Standard and Exhibit G Water Transactions

Assessment Year 2016-2017 (Production Year 2015-2016)

Sorted by Date of Submittal, then by Seller.

To (Buyer):	From (Seller):	Date of Submittal	Actuals			As Assessed with 85/15 Rule Applied					
			Quantity	\$/Acre Feet	Total \$	Quantity	Running Total ¹	\$/Acre Feet	Total \$	85%	15%
Fontana Water Company	Watermaster (Exhibit G Non-Ag Transfer)	3/1/2016	639.261	\$508.00	\$324,744.59	639.261	639.261	\$508.00	\$324,744.59	\$276,032.90	\$48,711.69
Fontana Water Company	Chino, City of Storage Account	**5/3/2016	6,000.000	\$517.90	\$3,107,400.00	6,000.000	6,639.261	\$516.35	\$3,098,100.00	\$2,633,385.00	\$464,715.00
	Chino, City of Storage Account	**5/3/2016	4,000.000	\$515.63	\$2,062,520.00	4,000.000	10,639.261	\$516.35	\$2,065,400.00	\$1,755,590.00	\$309,810.00
	Ontario, City of Storage Account	**5/3/2016	3,500.000	\$504.90	\$1,767,150.00	3,500.000	14,139.261	\$516.35	\$1,807,225.00	\$1,536,141.25	\$271,083.75
	Upland, City of Storage Account	**5/3/2016	1,000.000	\$550.00	\$550,000.00	391.358	14,530.619	\$516.35	\$202,077.70	\$171,766.05	\$30,311.66
	Upland, City of Storage Account	**5/3/2016				608.642	15,139.261	\$516.35	\$314,272.30		
	Nicholson Trust Annual Account	6/10/2016	6.500	\$517.65	\$3,364.73	6.500	15,145.761	\$517.65	\$3,364.73		
			15,145.761		\$7,815,179.31	15,145.761			\$7,815,184.31	\$6,372,915.20	\$1,124,632.09

Transaction was split for the 85/15 Rule application in the Assessment Package.

Quantity of water purchased reaches over-production amount.

¹ Running Total is used to determine the point where over-production is satisfied and which transaction to split for the 85/15 Rule application. FWC over-produced by **14,530.619 AF**.

**Fontana Water Company had four Water Transactions dated 5/3/2016. Because the cost per AF differ from one transaction to the next, a blended rate was used for all four transactions.

Blended Rate Calculation:

Total 5/3/2016 Transaction Volume (AF): 14,500
 Total 5/3/2016 Transaction Cost (\$): \$7,487,010
 Blended Rate = Total Transaction Cost (\$7,487,010) ÷ Total Transaction Volume (14,500 AF) = **\$516.35**



Assessment Year 2016-2017 (Production Year 2015-2016)

Adjustment Calculation - 85/15 Rule Application to Exhibit G Transactions for Prior Two Years

Adjustment Calculation													
Party	Assmnt Year	Prod Year	As Assessed in Approved Assessment Packages					Adjusted					15% Producer Credit Differences
			(Over)/Under Production ¹	100%	85%	15%	All Transaction Total	(Over)/Under Production ²	100%	85%	15%	All Transaction Total	
Cucamonga Valley Water District	14/15	13/14	881.742	\$ 2,267,985.58	\$ -	\$ -	\$ 2,267,985.58	(154.351)	\$ 2,192,930.86	\$ 63,796.51	\$ 11,258.21	\$ 2,267,985.58	\$ (11,258.21)
Fontana Water Company	14/15	13/14	(12,685.752)	\$ 970,043.26	\$ 4,491,122.05	\$ 792,550.95	\$ 6,253,716.26	(14,680.659)	\$ -	\$ 5,315,658.82	\$ 938,057.44	\$ 6,253,716.26	\$ (145,506.49)
Fontana Water Company	15/16	14/15	(12,143.106)	\$ 1,437,614.68	\$ 5,268,669.25	\$ 929,765.16	\$ 7,636,049.09	(12,582.666)	\$ 1,217,606.12	\$ 5,455,676.52	\$ 962,766.45	\$ 7,636,049.09	\$ (33,001.28)

¹ Excludes Water Transfers

² Excludes Water Transfers and Exhibit G Water Sales

Adjustment Allocation													
Appropriative Pool Party	85/15 Party	Assessment Year 2014/15					Assessment Year 2015/16					Total Adjustments for Prior Two Years	
		Total Prod & Exchanges	85/15 Producers	Producer Credit (see above)	Pro-rated Debits	Adjustment	Total Prod & Exchanges	85/15 Producers	Producer Credit (see above)	Pro-rated Debits	Adjustment		
Arrowhead Mtn Spring Water Co		379.111				\$ -	426.139				\$ -	\$ -	\$ -
Chino Hills, City Of	X	7,224.004	7,224.004		\$ 13,446.58	\$ 13,446.58	3,661.309	3,661.309		\$ 1,775.55	\$ 1,775.55	\$ 15,222.13	\$ 15,222.13
Chino, City Of	X	-	-		\$ -	\$ -	-	-		\$ -	\$ -	\$ -	\$ -
Cucamonga Valley Water District	X	16,121.550	16,121.550	\$ (11,258.21)	\$ 30,008.25	\$ 18,750.04	14,639.960	14,639.960		\$ 7,099.65	\$ 7,099.65	\$ 25,849.69	\$ 25,849.69
Desalter Authority		29,242.552				\$ -	29,989.990				\$ -	\$ -	\$ -
Fontana Union Water Company	X	-	-		\$ -	\$ -	-	-		\$ -	\$ -	\$ -	\$ -
Fontana Water Company	X	15,377.579	15,377.579	\$ (145,506.49)	\$ 28,623.45	\$ (116,883.04)	13,344.225	13,344.225	\$ (33,001.28)	\$ 6,471.28	\$ (26,530.00)	\$ (143,413.04)	\$ (143,413.04)
Fontana, City Of		-				\$ -	-				\$ -	\$ -	\$ -
Golden State Water Company	X	736.362	736.362		\$ 1,370.65	\$ 1,370.65	720.259	720.259		\$ 349.29	\$ 349.29	\$ 1,719.94	\$ 1,719.94
Jurupa Community Services District	X	18,018.347	18,018.347		\$ 33,538.91	\$ 33,538.91	12,466.577	12,466.577		\$ 6,045.67	\$ 6,045.67	\$ 39,584.58	\$ 39,584.58
Marygold Mutual Water Company		1,314.734				\$ -	1,250.349				\$ -	\$ -	\$ -
Monte Vista Irrigation Company	X	-	-		\$ -	\$ -	-	-		\$ -	\$ -	\$ -	\$ -
Monte Vista Water District	X	6,998.745	6,998.745		\$ 13,027.29	\$ 13,027.29	6,881.539	6,881.539		\$ 3,337.20	\$ 3,337.20	\$ 16,364.49	\$ 16,364.49
Niagara Bottling, LLC		1,342.588				\$ -	1,859.765				\$ -	\$ -	\$ -
Nicholson Trust	X	-	-		\$ -	\$ -	-	-		\$ -	\$ -	\$ -	\$ -
Norco, City Of	X	-	-		\$ -	\$ -	-	-		\$ -	\$ -	\$ -	\$ -
Ontario, City Of	X	15,697.045	15,697.045		\$ 29,218.09	\$ 29,218.09	11,430.640	11,430.640		\$ 5,543.29	\$ 5,543.29	\$ 34,761.38	\$ 34,761.38
Pomona, City Of		12,909.293				\$ -	12,520.382				\$ -	\$ -	\$ -
San Antonio Water Company	X	1,159.242	1,159.242		\$ 2,157.78	\$ 2,157.78	1,479.087	1,479.087		\$ 717.28	\$ 717.28	\$ 2,875.06	\$ 2,875.06
San Bernardino, County of (Shooting Park)	X	16.390	16.390		\$ 30.51	\$ 30.51	10.868	10.868		\$ 5.27	\$ 5.27	\$ 35.78	\$ 35.78
Santa Ana River Water Company	X	48.515	48.515		\$ 90.30	\$ 90.30	-	-		\$ -	\$ -	\$ 90.30	\$ 90.30
Upland, City Of	X	2,822.046	2,822.046		\$ 5,252.89	\$ 5,252.89	3,416.416	3,416.416		\$ 1,656.79	\$ 1,656.79	\$ 6,909.68	\$ 6,909.68
West End Consolidated Water Company	X	-	-		\$ -	\$ -	-	-		\$ -	\$ -	\$ -	\$ -
West Valley Water District	X	-	-		\$ -	\$ -	-	-		\$ -	\$ -	\$ -	\$ -
		129,408.103	84,219.825	\$ (156,764.70)	\$ 156,764.70	\$ -	114,097.505	68,050.880	\$ (33,001.28)	\$ 33,001.28	\$ -	\$ -	\$ -



Assessment Year 2016-2017 (Production Year 2015-2016)

Appendix E: Pool 2 Water Transaction Summary

Party	Water Transactions					
	Percent of Safe Yield	Assigned Share of Safe Yield (AF)	10% to the Seven Appropriate Parties	Transfer From Local Storage	Exhibit G Water Sales	Total Water Transactions
Ameron Inc	1.127%	82.858	(8.286)	0.000	0.000	(8.286)
Aqua Capital Management	0.000%	0.000	0.000	0.000	0.000	0.000
California Speedway Corp. (Auto Club Speedway)	13.605%	1,000.000	(100.000)	1,000.000	(1,000.000)	(100.000)
California Steel Industries, Inc. (CSI)	21.974%	1,615.137	(161.513)	2,500.000	(2,500.000)	(161.513)
Calmat Co., a Division of Vulcan Materials Co.	0.000%	0.000	0.000	0.000	0.000	0.000
CCG Ontario, LLC	0.000%	0.000	0.000	0.000	0.000	0.000
General Electric Co. (GE)	0.000%	0.000	0.000	0.000	0.000	0.000
Hamner Park Associates (Swan Lake MHP)	6.316%	464.240	(46.424)	0.000	0.000	(46.424)
Monte Vista Water District (Non-Ag)	0.680%	50.000	(5.000)	0.000	0.000	(5.000)
NRG California South LP	12.986%	954.540	(95.454)	1,500.000	(1,500.000)	(95.454)
Ontario, City of (Non-Ag)	39.601%	2,910.788	(291.079)	0.000	0.000	(291.079)
Praxair Inc	0.014%	1.000	(0.100)	0.000	0.000	(0.100)
Riboli Family / San Antonio Winery	0.000%	0.000	0.000	0.000	0.000	0.000
San Bernardino, County of (Chino Airport)	1.821%	133.870	(13.387)	0.000	0.000	(13.387)
Southern California Edison Company	0.000%	0.000	0.000	0.000	0.000	0.000
Southern Service Co. (Angelica)	0.256%	18.789	(1.879)	0.000	0.000	(1.879)
Space Center Mira Loma, Inc.	1.416%	104.121	(10.412)	0.000	0.000	(10.412)
TAMCO	0.204%	15.000	(1.500)	0.000	0.000	(1.500)
West Venture Development	0.000%	0.000	0.000	0.000	0.000	0.000
	100.000%	7,350.343	(735.034)	5,000.000	(5,000.000)	(735.034)
			[A]	[B]	[C]	[A] + [B] + [C]