SUMMARY OF CHINO BASIN GROUNDWATER RECHARGE OPERATIONS July 2017						
Drainage System	<del>/</del>	ge Volume	Management			
Basin	SW/LR	IW	Zone Subtotals			
San Antonio Channel Drainage System						
College Heights	_	1,997.4	N			
Upland	2	414.5	N	MZ-1		
Montclair 1, 2, 3 & 4	7	2,218.7	N	4,957		
Brooks	-	93.6	228	ÁF**		
West Cucamonga Channel Drainage System						
8th Street	_	-	-			
7th Street	105	-	1	1		
Ely 1, 2, & 3	37	-	34			
Minor Drainage						
Grove	-	N	N	]		
Cucamonga and Deer Creek Channel Drainage	Systems			]		
Turner 1 & 2	3	-	156			
Turner 3 & 4	10	219.9	-	MZ-2		
Day Creek Channel Drainage System				2,864		
Lower Day	-	657.1	X	AF**		
Etiwanda Channel Drainage System						
Etiwanda Debris	-	110.0	X			
Victoria	-	235.4	140			
San Sevaine Channel Drainage System (MZ-2)						
San Sevaine 1, 2, 3, & 4	-	566.8	-			
San Sevaine 5	-	-	-			
West Fontana Channel System						
Hickory	-	527.2	168			
Banana	-	-	ı			
San Sevaine Channel Drainage System (MZ-3)						
Jurupa	2	14.6	1			
Declez Channel Drainage System				MZ-3		
RP3 Cells 1,3, & 4	5	231.7	225	544		
RP3 Cell 2	-	14.0	ı	AF**		
Declez	7	45.0	1			
Non-Replenishment Recharge**						
MZ1: Upland (Upland, Mont, & 8 <sup>th</sup> /7 <sup>th</sup> )	(103)					
MZ1: MVWD (Montleair & Brooks)	(7)					
MZ2: None	0					
MZ3: None	0					
Month Total = 8,366 AF	68	7,345.9	952	July 2017		
Fiscal Year to Date Total				Fiscal Year		
Since July 1, 2017 = 8,366 AF	68	7,345.9	952	to Date		
Calendar Year to Date Total				Calendar Year		
Since Jan. 1, 2017 = 30,079 AF	7,063	15,215.1	7,801	to Date		

- : No stormwater/local runoff, or basin not in use due to maintenance or testing.
- $X \quad : Turnouts \ not \ available \ \ to \ be \ installed \ during \ future \ projects.$
- $N\quad : No \ turnout \ planned \ for \ installation.$
- \* : Data are preliminary based on the data available at the time of this report preparation.
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SUMMARY OF CHINO BASIN GROUNDWATER RECHARGE OPERATIONS August 2017						
Drainage System	Rechar	Management				
Basin	SW/LR	IW	Zone Subtotals			
San Antonio Channel Drainage System	Zone Subtotals					
College Heights	0	2,300.6	N	MZ-1		
Upland	3	365.1	N	5,451.2		
Montclair 1, 2, 3 & 4	4	1,852.2	N	AF**		
Brooks	0	95.6	55			
West Cucamonga Channel Drainage System	v	2010				
8th Street	20	538.3	178	1		
7th Street	0	45.4	18	•		
Ely 1, 2, & 3	126	0.0	27			
Minor Drainage						
Grove	12	N	N	1		
Cucamonga and Deer Creek Channel Drainage		- '		1		
Turner 1 & 2	3	0.0	43	1		
Turner 3 & 4	21	79.1	13	MZ-2		
Day Creek Channel Drainage System				2,021.7		
Lower Day	4	497.3	X	AF**		
Etiwanda Channel Drainage System						
Etiwanda Debris	9	319.0	X			
Victoria	4	20.3	239			
San Sevaine Channel Drainage System (MZ-2)						
San Sevaine 1, 2, 3, & 4	44	116.6	0			
San Sevaine 5	4	0.0	0			
West Fontana Channel System						
Hickory	0	420.4	20			
Banana	2	0.0	131			
San Sevaine Channel Drainage System (MZ-3)						
Jurupa	0	0.0	0			
Declez Channel Drainage System	•			MZ-3		
RP3 Cells 1,3, & 4	13	371.2	176	844.2		
RP3 Cell 2	2	47.0	32	AF**		
Declez	70	0.0	0			
Non-Replenishment Recharge**						
MZ1: Upland (Upland, Mont, & 8 <sup>th</sup> /7 <sup>th</sup> )	( 21)					
MZ1: MVWD (Montclair)	( 3)					
MZ2: None	0					
MZ3: None	0					
Month Total = 8,317 AF	317	7,068.1	932	August 2017		
Fiscal Year to Date Total				Fiscal Year		
Since July 1, 2017 = 16,683 AF	385	14,414.0	1,884	to Date		
Calendar Year to Date Total				Calendar Year		
Since Jan. 1, 2017 = 38,396 AF	7,380	22,283.2	8,733	to Date		

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 $N\quad : No \ turnout \ planned \ for \ installation.$ 

<sup>\* :</sup> Data are preliminary based on the data available at the time of this report preparation.

<sup>\*\* :</sup> Management Zone Subtotals have deducted from them any Non-Replenishment Recharge, which is recharge originating from pumped to waste discharges and water recharged for storage agreements.

SUMMARY OF CHINO BASIN GROUNDWATER RECHARGE OPERATIONS September 2017						
Drainage System	Recharge Volume (AF)* Management					
Basin	SW/LR					
San Antonio Channel Drainage System	STITLE		2277	Zone Subtotals		
College Heights	0	636.0	N	MZ-1		
Upland	2	242.5	N	2,872.9		
Montclair 1, 2, 3 & 4	1	1,402.4	N	AF**		
Brooks	1	3.0	169	- '11		
West Cucamonga Channel Drainage System			209			
8th Street	3	224.2	101			
7th Street	0	62.8	30	1		
Ely 1, 2, & 3	0	0.0	216			
Minor Drainage	·	0.0				
Grove	0	0.0	N			
Cucamonga and Deer Creek Channel Draina	_		11			
Turner 1 & 2	2	0.0	70			
Turner 3 & 4	16	0.0	51	MZ-2		
Day Creek Channel Drainage System		*		1,519.8		
Lower Day	0	201.3	X	AF**		
Etiwanda Channel Drainage System			4.	1		
Etiwanda Debris	0	123.9	X			
Victoria Victoria	0	129.8	167	1		
San Sevaine Channel Drainage System (MZ						
San Sevaine 1, 2, 3, & 4	0	150.8	0			
San Sevaine 5	0	0.0	0	1		
West Fontana Channel System						
Hickory	10	263.0	119			
Banana	2	133.6	161			
San Sevaine Channel Drainage System (MZ	7-3)					
Jurupa	0	0.0	0			
Declez Channel Drainage System			-	MZ-3		
RP3 Cells 1,3, & 4	15	191.5	214	761.1		
RP3 Cell 2	0	9.0	9	AF**		
Declez	6	20.0	0	1		
Non-Replenishment Recharge**						
MZ1: Upland (Upland, Mont, & 8 <sup>th</sup> /7 <sup>th</sup>	( 4)					
MZ1: MVWD (Montclair)	( 1)					
MZ2: None	0					
MZ3: None	0					
Month Total = 5,154 AF	53	3,793.8	1,307	September 2017		
Fiscal Year to Date Total		,	,	Fiscal Year		
Since July 1, 2017 = 21,837 AF	438	18,207.8	3,191	to Date		
Calendar Year to Date Total Since Jan. 1, 2017 = 43,550 AF	7,433	26,077.0	10,040	Calendar Year to Date		
Since Jan. 1, 2017 – 45,550 AF	7,100	20,077.0	10,010	to Date		

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SUMMARY OF CHINO BASIN GROUNDWATER RECHARGE OPERATIONS							
Water Delivered* and Evaporation** (AF) - October 2017							
Drainage System	SW/LR		orted			Management	
Basin	Delivered	Delivered	Evaporation	Delivered	Evaporation	Zone Subtotals	
San Antonio Channel Drainage System	ı	1	1				
College Heights	0.0	1,053.8	( 44.3)	N	N	MZ-1	
Upland	2.3	259.9	( 10.9)	N	N	2,942.8	
Montclair 1, 2, 3 & 4	7.7	1,222.9	( 51.4)	N	N	AF***	
Brooks	1.2	0.0	0.0	103.8	( 4.4)		
West Cucamonga Channel Drainage System		_		-			
8th Street	51.0	143.4	( 6.0)	179.3	( 7.5)		
7th Street	0.0	65.3	( 2.7)	33.4	( 1.4)		
Ely 1, 2, & 3	47.9	9.0	( 0.4)	91.2	( 3.8)		
Minor Drainage							
Grove	0.0	N	N	N	N		
Cucamonga and Deer Creek Channel Draina	ge Systems						
Turner 1 & 2	3.1	0.0	0.0	244.0	( 10.2)		
Turner 3 & 4	0.7	0.0	0.0	4.5	( 0.2)	MZ-2	
Day Creek Channel Drainage System						1,909.9	
Lower Day	0.0	332.6	( 14.0)	X	0.0	AF***	
Etiwanda Channel Drainage System		•		•	•		
Etiwanda Debris	0.0	183.2	( 7.7)	X	0.0		
Victoria	0.0	156.4	( 6.6)	45.4	( 1.9)		
San Sevaine Channel Drainage System (MZ-							
San Sevaine 1, 2, 3, & 4	0.0	524.6	( 22.0)	0.0	0.0		
San Sevaine 5	0.0	0.0	0.0	0.0	0.0		
West Fontana Channel System	l.		l				
Hickory	9.7	160.2	( 6.7)	178.4	( 7.5)		
Banana	2.5	125.9	( 5.3)	251.5	( 10.6)		
San Sevaine Channel Drainage System (MZ			( 212)		( ====		
Jurupa	0.0	0.0	0.0	0.0	0.0		
Declez Channel Drainage System		0.0	0.0		0.0	MZ-3	
RP3 Cells 1,3, & 4	3.6	138.4	( 5.8)	245.3	( 10.3)	891.9	
RP3 Cell 2	0.0	32.1	( 1.3)	55.8	( 2.3)	AF***	
Declez	6.2	69.2	( 2.9)	0.0	0.0	711	
Non-Replenishment Recharge**	0.2	07.2	( 2.))	0.0	0.0		
MZ1: Upland (Upland, Montclair, & 8th	( 51.4)	I		I	I		
MZ1: MVWD (Brooks)	( 1.2)						
MZ2: None	0.0	-					
MZ3: None	0.0	•					
IVIZS. INUITE	0.0	4,476.9	( 188.0)	1,432.6	( 60.2)	October 2017	
Month Total = 5,745 AF	83.3					OCTOBEL 2017	
All Sources	SW/LR	4,288.9 1,372.4 Imported Recycled Water					
Fiscal Year Delivery (with evaporation)	SW/LK	22,684.7	( 188.0)	4,623.6	( 60.2)	Fiscal Year	
• • • • • • • • • • • • • • • • • • • •	521.2				` ,	to Date	
Since July 1, 2017 = 27,581 AF	521.3	,	96.7		63.4	Calendar Year	
Calendar Year Delivery (with evaporation)	7.516.3	30,553.9	( 188.0)	11,472.6	( 60.2)	to Date	
Since Jan. 1, $2017 = 49,295$ AF	7,516.3	50,3	665.9	11,4	112.4	io Daic	

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N : No turnout planned for installation.

<sup>\* :</sup> Water volume delivered to a recharge basin. Data are preliminary based on the data available at the time of this report preparation.

<sup>\*\* :</sup> Beginning October 2017, evaporation losses are applied per Watermaster (4.2% April through October and 1.5% November through March).

<sup>\*\*\* :</sup> Management Zone Subtotals have deducted from them any Non-Replenishment Recharge, which is recharge originating from pumped to waste discharges and water recharged for storage agreements.

SUMMARY OF CHINO BASIN GROUNDWATER RECHARGE OPERATIONS Water Delivered* and Evaporation** (AF) - November 2017							
Drainage System	SW/LR	Imported		Recycle	Management		
Basin	Delivered	Delivered			Evaporation	Zone Subtotals	
San Antonio Channel Drainage System				Delivered			
College Heights	0.0	732.0	( 11.0)	N	N	MZ-1	
Upland	0.0	54.5	( 0.8)	N	N	2,176.6	
Montclair 1, 2, 3 & 4	3.6	1,164.0	( 17.5)	N	N	AF***	
Brooks	3.2	0.0	0.0	153.5	( 2.3)		
West Cucamonga Channel Drainage System		•					
8th Street	3.0	0.0	0.0	84.7	( 1.3)		
7th Street	0.0	0.0	0.0	17.0	( 0.3)		
Ely 1, 2, & 3	0.0	0.0	0.0	37.0	( 0.6)		
Minor Drainage	•	•					
Grove	0.0	N	N	N	N		
Cucamonga and Deer Creek Channel Draina	ige Systems						
Turner 1 & 2	3.0	0.0	0.0	149.4	( 2.2)	1	
Turner 3 & 4	3.9	0.0	0.0	0.0	0.0	MZ-2	
Day Creek Channel Drainage System						937.7	
Lower Day	0.0	444.9	( 6.7)	X	0.0	AF***	
Etiwanda Channel Drainage System							
Etiwanda Debris	0.0	29.8	( 0.4)	X	0.0		
Victoria	0.0	0.0	0.0	41.0	( 0.6)	1	
San Sevaine Channel Drainage System (MZ	-2)					1	
San Sevaine 1, 2, 3, & 4	0.0	55.2	( 0.8)	0.0	0.0		
San Sevaine 5	0.0	0.0	0.0	0.0	0.0		
West Fontana Channel System							
Hickory	15.0	0.0	0.0	172.4	( 2.6)		
Banana	0.0	0.0	0.0	469.8	( 7.0)		
San Sevaine Channel Drainage System (MZ	<b>Z-3</b> )						
Jurupa	0.0	0.0	0.0	0.0	0.0		
Declez Channel Drainage System						MZ-3	
RP3 Cells 1,3, & 4	0.0	0.0	0.0	257.6	( 3.9)	753.0	
RP3 Cell 2	0.0	0.0	0.0	31.0	( 0.5)	AF***	
Declez	6.0	0.0	0.0	0.0	0.0		
Non-Replenishment Recharge**							
MZ1: Upland (Upland & Montclair)	( 3.4)						
MZ1: MVWD (Montclair & Brooks)	( 2.4)						
MZ2: None	0.0						
MZ3: None	0.0						
		2,480.4	( 37.2)	1,413.4	( 21.2)	November 2017	
Month Total = $3,867$ AF	31.9	2,443.2		1,3			
All Sources	SW/LR		orted		d Water		
Fiscal Year Delivery (with evaporation)		25,165.1	( 225.2)	6,037.0	( 81.4)	Fiscal Year	
Since July 1, 2017 = 31,449 AF	553.20		939.9		55.6	to Date	
Calendar Year Delivery (with evaporation)		33,034.3	( 225.2)	12,886.0	( 81.4)	Calendar Year	
Since Jan. 1, $2017 = 53,162 \text{ AF}$	7,548.2	32,8	309.1	12,8	804.6	to Date	

X : Turnouts not available - to be installed during future projects.

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N : No turnout planned for installation.

<sup>\* :</sup> Water volume delivered to a recharge basin. Data are preliminary based on the data available at the time of this report preparation.

<sup>\*\* :</sup> Beginning October 2017, evaporation losses are applied per Watermaster (4.2% April through October and 1.5% November through March).

<sup>\*\*\* :</sup> Management Zone Subtotals have deducted from them any Non-Replenishment Recharge, which is recharge originating from pumped to waste discharges and water recharged for storage agreements.

SUMMARY OF CHINO BASIN GROUNDWATER RECHARGE OPERATIONS Water Delivered* and Evaporation** (AF) - December 2017						
Drainage System	SW/LR	Imported Imported		Recycle	Management	
Basin	Delivered	Delivered	Evaporation	Delivered	Evaporation	Zone Subtotals
San Antonio Channel Drainage System	•	•				
College Heights	0.0	490.0	( 7.4)	N	N	MZ-1
Upland	2.2	117.6	( 1.8)	N	N	2,857.1
Montclair 1, 2, 3 & 4	1.9	1,951.2	( 29.3)	N	N	AF***
Brooks	0.6	0.0	0.0	124.0	( 1.9)	
West Cucamonga Channel Drainage System	<u> </u>					
8th Street	3.1	0.0	0.0	214.7	( 3.2)	
7th Street	0.0	0.0	0.0	0.0	0.0	
Ely 1, 2, & 3	0.0	0.0	0.0	221.7	( 3.3)	
Minor Drainage	•	•				
Grove	0.0	N	N	N	N	
Cucamonga and Deer Creek Channel Draina	ige Systems					
Turner 1 & 2	0.6	0.0	0.0	158.3	( 2.4)	
Turner 3 & 4	1.7	0.0	0.0	0.0	0.0	MZ-2
Day Creek Channel Drainage System						2,555.2
Lower Day	0.0	505.8	( 7.6)	X	0.0	AF***
Etiwanda Channel Drainage System						
Etiwanda Debris	0.0	296.7	( 4.5)	X	0.0	
Victoria	0.0	4.0	( 0.1)	100.1	( 1.5)	
San Sevaine Channel Drainage System (MZ	-2)					
San Sevaine 1, 2, 3, & 4	0.0	1,120.7	( 16.8)	0.0	0.0	
San Sevaine 5	0.0	0.0	0.0	0.0	0.0	
West Fontana Channel System						
Hickory	7.9	69.3	( 1.0)	107.2	( 1.6)	
Banana	1.9	140.1	( 2.1)	255.9	( 3.8)	
San Sevaine Channel Drainage System (MZ	<b>Z-3</b> )					
Jurupa	0.0	8.3	( 0.1)	0.0	0.0	
Declez Channel Drainage System						MZ-3
RP3 Cells 1,3, & 4	1.3	63.8	( 1.0)	341.2	( 5.1)	873.5
RP3 Cell 2	0.0	0.0	0.0	68.0	( 1.0)	AF***
Declez	6.2	0.0	0.0	0.0	0.0	
Non-Replenishment Recharge**		1	1		1	
MZ1: Montclair (Upland & MVWD)	( 1.9)					
MZ1: Brooks (MVWD)	( 0.6)					
MZ1: Upland (Upland)	( 2.2)					
MZ2 and MZ3: none	0.0					
No. 1 m . 1		4,767.5	( 71.5)	1,591.1	( 23.9)	December 2017
Month Total = 6,286 AF	22.7	4,696.0		1,567.2		
All Sources	SW/LR		orted		d Water	T7' 1 T7
Fiscal Year Delivery (with evaporation)		29,932.6	( 296.7)	7,628.1	( 105.2)	Fiscal Year
Since July 1, 2017 = 37,735 AF	575.9		35.9		22.9	to Date
Calendar Year Delivery (with evaporation)	7.550.0	37,801.8	( 296.7)	14,477.1	( 105.2)	Calendar Year to Date
Since Jan. 1, $2017 = 59,448 \text{ AF}$	7,570.9	37,5	05.1	14,3	371.9	to Date

X : Turnouts not available - to be installed during future projects.

Printed: Feb. 15, 18

N : No turnout planned for installation.

<sup>\* :</sup> Water volume delivered to a recharge basin. Data are preliminary based on the data available at the time of this report preparation.

<sup>\*\* :</sup> Beginning October 2017, evaporation losses are applied per Watermaster (4.2% April through October and 1.5% November through March).

<sup>\*\*\* :</sup> Management Zone Subtotals have deducted from them any Non-Replenishment Recharge, which is recharge originating from pumped to waste discharges and water recharged for storage agreements.

SUMMARY OF CHINO BASIN GROUNDWATER RECHARGE OPERATIONS Water Delivered* and Evaporation** (AF) - January 2018							
Drainage System	SW/LR	Imported			d Water	Management	
Basin	Delivered	Delivered	Evaporation	Delivered	Evaporation	Zone Subtotals	
San Antonio Channel Drainage System							
College Heights	12.5	682.0	( 10.2)	N	N	MZ-1	
Upland	72.5	107.8	( 1.6)	N	N	2,877.8	
Montclair 1, 2, 3 & 4	132.6	1,563.7	( 23.5)	N	N	AF***	
Brooks	28.0	5.0	( 0.1)	95.9	( 1.4)	1.11	
West Cucamonga Channel Drainage System	<u> </u>		( 01-)	2 0 02	( ====)		
8th Street	83.8	0.0	0.0	100.0	( 1.5)		
7th Street	37.5	0.0	0.0	0.0	0.0		
Ely 1, 2, & 3	254.9	0.0	0.0	30.9	( 0.5)		
Minor Drainage	•	•					
Grove	92.1	N	N	N	N		
Cucamonga and Deer Creek Channel Draina	ige Systems	•					
Turner 1 & 2	37.1	0.0	0.0	26.4	( 0.4)		
Turner 3 & 4	115.6	0.0	0.0	0.0	0.0	MZ-2	
Day Creek Channel Drainage System						2,524.2	
Lower Day	23.2	428.8	( 6.4)	X	0.0	AF***	
Etiwanda Channel Drainage System							
Etiwanda Debris	17.9	202.1	( 3.0)	X	0.0		
Victoria	56.9	36.0	( 0.5)	6.6	( 0.1)		
San Sevaine Channel Drainage System (MZ	-2)						
San Sevaine 1, 2, 3, & 4	49.9	906.4	( 13.6)	0.0	0.0		
San Sevaine 5	54.1	0.0	0.0	0.0	0.0		
West Fontana Channel System							
Hickory	85.2	40.2	( 0.6)	86.4	( 1.3)		
Banana	114.6	94.6	( 1.4)	128.3	( 1.9)		
San Sevaine Channel Drainage System (MZ	Z-3)						
Jurupa	22.8	0.0	0.0	0.0	0.0		
Declez Channel Drainage System						MZ-3	
RP3 Cells 1,3, & 4	84.8	62.9	( 0.9)	158.3	( 2.4)	869.8	
RP3 Cell 2	6.9	0.0	0.0	68.0	( 1.0)	AF***	
Declez	136.3	0.0	0.0	0.0	0.0		
Non-Replenishment Recharge**							
MZ1: Upland (Upland)	(2.1)						
MZ1: Montclair (MVWC, Upland)	(2.8)						
MZ1: Brooks (MVWD)	(0.3)						
MZ3 & MZ2: (none)	0.0						
		4,129.5	( 61.9)	700.8	( 10.5)	January 2018	
Month Total = 6,272 AF	1,514.0	4,067.6			90.3		
All Sources	SW/LR		orted		d Water		
Fiscal Year Delivery (with evaporation)	1	34,062.1	( 358.7)	8,328.9	( 115.7)	Fiscal Year	
Since July 1, 2017 = 44,006 AF	2,089.90		03.4		13.2	to Date	
Calendar Year Delivery (with evaporation)		4,129.5	( 61.9)	700.8	( 10.5)	Calendar Year	
Since Jan. 1, $2017 = 6,272 \text{ AF}$	1,514.0	4,00	67.6	6	90.3	to Date	

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- N : No turnout planned for installation.
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- \*\* : Beginning October 2017, evaporation losses are applied per Watermaster (4.2% April through October and 1.5% November through March).
- \*\*\* : Management Zone Subtotals have deducted from them any Non-Replenishment Recharge, which is recharge originating from pumped to waste discharges and water recharged for storage agreements.

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