

SUMMARY OF CHINO BASIN GROUNDWATER RECHARGE OPERATIONS

Water Delivered* and Evaporation** (AF) - November 2018

Drainage System Basin	SW/LR Delivered	Imported		Recycled Water		Management Zone Subtotals	
		Delivered	Evaporation	Delivered	Evaporation		
San Antonio Channel Drainage System							
College Heights	0.0	0.0	0.0	N	N	MZ-1 730.5 AF***	
Upland	37.5	0.0	0.0	N	N		
Montclair 1, 2, 3 & 4	103.9	0.0	0.0	N	N		
Brooks	22.1	0.0	0.0	186.0	(2.8)		
West Cucamonga Channel Drainage System							
8th Street	112.2	0.0	0.0	287.5	(4.3)	MZ-2 895.4 AF***	
7th Street	3.2	0.0	0.0	0.0	0.0		
Ely 1, 2, & 3	201.9	0.0	0.0	260.3	(3.9)		
Minor Drainage							
Grove	51.8	N	N	N	N		
Cucamonga and Deer Creek Channel Drainage Systems							
Turner 1 & 2	58.9	0.0	0.0	0.0	0.0		
Turner 3 & 4	31.1	0.0	0.0	59.9	(0.9)		
Day Creek Channel Drainage System							
Lower Day	42.5	0.0	0.0	X	0.0		
Etiwanda Channel Drainage System							
Etiwanda Debris	0.0	0.0	0.0	X	0.0		
Victoria	32.5	0.0	0.0	84.5	(1.3)		
San Sevaine Channel Drainage System (MZ-2)							
San Sevaine 1, 2, 3, & 4	26.0	0.0	0.0	0.0	0.0		
San Sevaine 5	5.0	0.0	0.0	X	X		
West Fontana Channel System							
Hickory	36.8	0.0	0.0	10.5	(0.2)		
Banana	22.7	0.0	0.0	30.7	(0.5)		
San Sevaine Channel Drainage System (MZ-3)							
Jurupa	11.3	0.0	0.0	0.0	0.0	MZ-3 483.9 AF***	
Declez Channel Drainage System							
RP3 Cells 1,3, & 4	0.5	0.0	0.0	124.4	(1.9)		
RP3 Cell 2	3.9	0.0	0.0	66.3	(1.0)		
Declez	170.1	0.0	0.0	58.3	(0.9)		
Non-Replenishment Recharge** Agency (GWR Basins)							
MZ1: Upland (Upland & Montclair)	(9.7)						
MZ1: MVWD (Montclair)	(5.1)						
MZ2: None							
MZ3: None							
Month Total = 2,109.8 AF	959.1	0.0	0.0	1,168.4	(17.7)	November 2017	
All Sources	SW/LR	Imported		Recycled Water			
Fiscal Year Delivery (with evaporation)		60.4	0.0	6,115.1	(57.8)	Fiscal Year to Date	
Since July 1, 2017 = 7,606.6 AF	1,488.9	60.4		6,057.3			
Calendar Year Delivery (with evaporation)		4,251.6	(66.9)	11,997.1	(418.3)	Calendar Year to Date	
Since July 1, 2017 = 21,295.5 AF	5,532.0	4,184.7		11,578.8			

SW : Storm Water, LR : Local Runoff (and GE, MVWD), IW : Imported Water, RW : Recycled Water

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

N : No turnout planned for installation.

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

** : 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 evaporation and any Non-Replenishment Recharge (recharge originating from well water pumped to waste discharges and water recharged for storage agreements).

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Water Delivered* and Evaporation** (AF) - December 2018

Drainage System	SW/LR	Imported		Recycled Water		Management	
Basin	Delivered	Delivered	Evaporation	Delivered	Evaporation	Zone Subtotals	
San Antonio Channel Drainage System							
College Heights	0.0	0.0	0.0	N	N	MZ-1 948.5 AF***	
Upland	77.5	0.0	0.0	N	N		
Montclair 1, 2, 3 & 4	157.0	0.0	0.0	N	N		
Brooks	42.6	0.0	0.0	260.9	(3.9)		
West Cucamonga Channel Drainage System							
8th Street	137.7	0.0	0.0	254.3	(3.8)	MZ-2 802.8 AF***	
7th Street	26.2	0.0	0.0	0.0	0.0		
Ely 1, 2, & 3	222.3	0.0	0.0	25.9	(0.4)		
Minor Drainage							
Grove	79.7	N	N	N	N		
Cucamonga and Deer Creek Channel Drainage Systems							
Turner 1 & 2	54.5	0.0	0.0	0.0	0.0		
Turner 3 & 4	90.3	0.0	0.0	20.6	(0.3)		
Day Creek Channel Drainage System							
Lower Day	53.5	0.0	0.0	X	0.0		
Etiwanda Channel Drainage System							
Etiwanda Debris	0.0	0.0	0.0	X	0.0		
Victoria	46.0	0.0	0.0	99.6	(1.5)		
San Sevaine Channel Drainage System (MZ-2)							
San Sevaine 1, 2, 3, & 4	44.1	0.0	0.0	0.0	0.0		
San Sevaine 5	1.3	0.0	0.0	X	X		
West Fontana Channel System							
Hickory	59.7	0.0	0.0	7.6	(0.1)	MZ-3 398.5 AF***	
Banana	12.4	0.0	0.0	0.0	0.0		
San Sevaine Channel Drainage System (MZ-3)							
Jurupa	8.9	0.0	0.0	0.0	0.0		
Declez Channel Drainage System							
RP3 Cells 1,3, & 4	13.9	0.0	0.0	144.0	(2.2)		
RP3 Cell 2	30.3	0.0	0.0	27.1	(0.4)		
Declez	60.9	0.0	0.0	105.2	(1.6)		
Non-Replenishment Recharge**							
MZ1: none	0.0						
	0.0						
	0.0						
MZ2 and MZ3: none	0.0						
Month Total = 2,149.8 AF	1,218.8	0.0	0.0	945.2	(14.2)	December 2017	
All Sources	SW/LR	Imported		Recycled Water			
Fiscal Year Delivery (with evaporation)		60.4	0.0	7,060.3	(72.0)	Fiscal Year to Date	
Since July 1, 2017 = 9,756.4 AF	2,707.7	60.4		6,988.3			
Calendar Year Delivery (with evaporation)		4,251.6	(66.9)	12,942.3	(432.5)	Calendar Year to Date	
Since July 1, 2017 = 23,445.3 AF	6,750.8	4,184.7		12,509.8			

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