

SUMMARY OF CHINO BASIN GROUNDWATER RECHARGE OPERATIONS

January 2014

Drainage System	Recharge Volume (AF)*			Management	
Basin	SW/LR	MW	RW	Zone Subtotals	
San Antonio Channel Drainage System					
College Heights	-	-	N	MZ-1 259 AF**	
Upland	1	-	N		
Montclair 1, 2, 3 & 4	33	-	N		
Brooks	3	-	109		
West Cucamonga Channel Drainage System					
8th Street	19	-	61	MZ-2 810 AF**	
7th Street	8	-	47		
Ely 1, 2, & 3	8	-	211		
Minor Drainage					
Grove	13	N	N		
Cucamonga and Deer Creek Channel Drainage Systems					
Turner 1 & 2	45	-	102		
Turner 3 & 4	16	-	139		
Day Creek Channel Drainage System					
Lower Day	5	-	X		
Etiwanda Channel Drainage System					
Etiwanda Debris	1	-	X		
Victoria	2	-	158		
San Sevaine Channel Drainage System					
San Sevaine 1, 2, 3, & 4	-	-	-		
San Sevaine 5	-	-	12		
West Fontana Channel System					
Hickory	9	2.5	86		
Banana	9	8.3	-		
Declez Channel Drainage System					
RP3 Cells 1, 3, & 4	36	86.0	48	MZ-3 320 AF**	
RP3 Cell 2	7	-	24		
Declez	3	98.6	-		
Non-Replenishment Recharge**					
Brooks (MVWD) MZ-1	-				
Montclair (MVWD) MZ-1	(22)				
Turner (SAWCO) MZ-2	-				
Month Total = 1,388 AF					
	196	195.4	997	January 2014	
Fiscal Year to Date Total					
Since July 1, 2013 = 10,133 AF	1,564.0	195.4	8,374	Fiscal Year to Date	
Calendar Year to Date Total					
Since Jan. 1, 2014 = 1,388 AF	196	195.4	997	Calendar Year to Date	

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

- : No stormwater/local runoff, or basin not in use due to maintenance or testing.

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

N : No turnout planned for installation.

* : Data are preliminary based on the data available at the time of this report preparation.

** : Management Zone Subtotals have deducted from them any Non-Replenishment Recharge, which is recharge originating from pumped groundwater and is not new water.

SUMMARY OF CHINO BASIN GROUNDWATER RECHARGE OPERATIONS

February 2014

Drainage System Basin	Recharge Volume (AF)*			Management Zone Subtotals	
	SW/LR	MW	RW		
San Antonio Channel Drainage System					
College Heights	1	-	N	MZ-1 524 AF**	
Upland	49	-	N		
Montclair 1, 2, 3 & 4	181	-	N		
Brooks	47	-	102		
West Cucamonga Channel Drainage System					
8th Street	54	-	47	MZ-2 1,405 AF**	
7th Street	5	-	41		
Ely 1, 2, & 3	294	-	194		
Minor Drainage					
Grove	107	N	N		
Cucamonga and Deer Creek Channel Drainage Systems					
Turner 1 & 2	94	-	70		
Turner 3 & 4	62	-	120		
Day Creek Channel Drainage System					
Lower Day	34	-	X		
Etiwanda Channel Drainage System					
Etiwanda Debris	30	-	X		
Victoria	37	-	191		
San Sevaine Channel Drainage System					
San Sevaine 1, 2, 3, & 4	64	-	-		
San Sevaine 5	5	-	16		
West Fontana Channel System					
Hickory	19	1.0	67	MZ-3 428 AF**	
Banana	39	16.0	-		
Declez Channel Drainage System					
RP3 Cells 1, 3, & 4	83	66.3	-		
RP3 Cell 2	48	-	-		
Declez	24	152.0	-		
Non-Replenishment Recharge**					
Brooks (MVWD) MZ-1	-				
Montclair (MVWD) MZ-1	(3)				
Turner (SAWCO) MZ-2	-				
Month Total = 2,357 AF					
	1,274	235.3	848	February 2014	
Fiscal Year to Date Total					
Since July 1, 2013 = 12,491 AF	2,838	430.7	9,222	Fiscal Year to Date	
Calendar Year to Date Total					
Since Jan. 1, 2014 = 3,746 AF	1,470	430.7	1,845	Calendar Year to Date	

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

- : No stormwater/local runoff, or basin not in use due to maintenance or testing.

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

N : No turnout planned for installation.

* : Data are preliminary based on the data available at the time of this report preparation.

** : Management Zone Subtotals have deducted from them any Non-Replenishment Recharge, which is recharge originating from pumped groundwater and is not new water.

SUMMARY OF CHINO BASIN GROUNDWATER RECHARGE OPERATIONS					
March 2014					
Drainage System	Recharge Volume (AF)*			Management Zone Subtotals	
	Basin	SW/LR	MW		RW
San Antonio Channel Drainage System					
College Heights	3	-	N	MZ-1 292 AF**	
Upland	12	-	N		
Montclair 1, 2, 3 & 4	64	-	N		
Brooks	12	-	130		
West Cucamonga Channel Drainage System					
8th Street	40	5.4	26	MZ-2 907 AF**	
7th Street	6	-	-		
Ely 1, 2, & 3	63	-	108		
Minor Drainage					
Grove	10	N	N		
Cucamonga and Deer Creek Channel Drainage Systems					
Turner 1 & 2	63	-	20		
Turner 3 & 4	50	-	47		
Day Creek Channel Drainage System					
Lower Day	41	-	X		
Etiwanda Channel Drainage System					
Etiwanda Debris	7	-	X		
Victoria	99	-	142		
San Sevaine Channel Drainage System					
San Sevaine 1, 2, 3, & 4	18	-	-		
San Sevaine 5	2	-	-		
West Fontana Channel System					
Hickory	13	-	224		
Banana	9	-	85		
Declez Channel Drainage System					
RP3 Cells 1, 3, & 4	72	160.1	-	MZ-3 530 AF**	
RP3 Cell 2	31	-	-		
Declez	56	116.6	-		
Non-Replenishment Recharge**					
Brooks (MVWD) MZ-1	(1)				
Montclair (MVWD) MZ-1	(5)				
Turner (SAWCO) MZ-2	-				
Month Total = 1,729 AF	665	282.1	782	March 2014	
Fiscal Year to Date Total				Fiscal Year to Date	
Since July 1, 2013 = 14,220 AF	3,503	712.8	10,004		
Calendar Year to Date Total				Calendar Year to Date	
Since Jan. 1, 2014 = 5,475 AF	2,135	712.8	2,627		
SW : Storm Water, LR : Local Runoff (and GE, MVWD), MW : MWD Imported Water, RW : Recycled Water - : No stormwater/local runoff, or basin not in use due to maintenance or testing. X : Turnouts not available - to be installed during future projects. N : No turnout planned for installation. * : Data are preliminary based on the data available at the time of this report preparation. ** : Management Zone Subtotals have deducted from them any Non-Replenishment Recharge, which is recharge originating from pumped groundwater and is not new water.					

SUMMARY OF CHINO BASIN GROUNDWATER RECHARGE OPERATIONS					
April 2014					
Drainage System	Recharge Volume (AF)*			Management Zone Subtotals	
	Basin	SW/LR	MW		RW
San Antonio Channel Drainage System					
College Heights	-	-	N	MZ-1 267 AF**	
Upland	9	-	N		
Montclair 1, 2, 3 & 4	79	-	N		
Brooks	14	-	65		
West Cucamonga Channel Drainage System					
8th Street	78	-	21	MZ-2 1,231 AF**	
7th Street	1	-	-		
Ely 1, 2, & 3	83	-	218		
Minor Drainage					
Grove	39	N	N		
Cucamonga and Deer Creek Channel Drainage Systems					
Turner 1 & 2	61	-	105		
Turner 3 & 4	-	-	-		
Day Creek Channel Drainage System					
Lower Day	10	17.5	X		
Etiwanda Channel Drainage System					
Etiwanda Debris	2	-	X		
Victoria	15	-	250		
San Sevaine Channel Drainage System					
San Sevaine 1, 2, 3, & 4	14	-	-		
San Sevaine 5	3	-	2		
West Fontana Channel System					
Hickory	23	9.5	379		
Banana	2	-	88		
Declez Channel Drainage System					
RP3 Cells 1, 3, & 4	36	37.6	49		
RP3 Cell 2	12	-	-		
Declez	108	7.2	-		
Non-Replenishment Recharge**					
Brooks (MVWD) MZ-1	-				
Montclair (MVWD) MZ-1	-				
Turner (SAWCO) MZ-2	-				
Month Total = 1,838 AF	589	71.8	1,177	April 2014	
Fiscal Year to Date Total				Fiscal Year to Date	
Since July 1, 2013 = 16,058 AF	4,092	784.6	11,181		
Calendar Year to Date Total				Calendar Year to Date	
Since Jan. 1, 2014 = 7,313 AF	2,724	784.6	3,804		
SW : Storm Water, LR : Local Runoff (and GE, MVWD), MW : MWD Imported Water, RW : Recycled Water - : No stormwater/local runoff, or basin not in use due to maintenance or testing. X : Turnouts not available - to be installed during future projects. N : No turnout planned for installation. * : Data are preliminary based on the data available at the time of this report preparation. ** : Management Zone Subtotals have deducted from them any Non-Replenishment Recharge, which is recharge originating from pumped groundwater and is not new water.					

SUMMARY OF CHINO BASIN GROUNDWATER RECHARGE OPERATIONS					
May 2014					
Drainage System	Recharge Volume (AF)*			Management Zone Subtotals	
	Basin	SW/LR	MW		RW
San Antonio Channel Drainage System					
College Heights	-	-	N	MZ-1 101 AF**	
Upland	-	-	N		
Montclair 1, 2, 3 & 4	20	-	N		
Brooks	-	-	-		
West Cucamonga Channel Drainage System					
8th Street	26	-	65	MZ-2 1,165 AF**	
7th Street	-	-	-		
Ely 1, 2, & 3	9	-	241		
Minor Drainage					
Grove	2	N	N		
Cucamonga and Deer Creek Channel Drainage Systems					
Turner 1 & 2	21	-	136		
Turner 3 & 4	23	-	168		
Day Creek Channel Drainage System					
Lower Day	1	10.8	X		
Etiwanda Channel Drainage System					
Etiwanda Debris	-	-	X		
Victoria	2	-	214		
San Sevaine Channel Drainage System					
San Sevaine 1, 2, 3, & 4	-	-	-		
San Sevaine 5	-	-	12		
West Fontana Channel System					
Hickory	33	-	292		
Banana	-	-	194		
Declez Channel Drainage System					
RP3 Cells 1, 3, & 4	-	-	-		
RP3 Cell 2	3	-	-		
Declez	1	-	-		
Non-Replenishment Recharge**					
Brooks (MVWD) MZ-1	-				
Montclair (MVWD) MZ-1	(10)				
Turner (SAWCO) MZ-2	-				
Month Total = 1,464 AF					
	131	10.8	1,322	May 2014	
Fiscal Year to Date Total					
Since July 1, 2013 = 17,521 AF	4,223	795.4	12,503	Fiscal Year to Date	
Calendar Year to Date Total					
Since Jan. 1, 2014 = 8,776 AF	2,855	795.4	5,126	Calendar Year to Date	
SW : Storm Water, LR : Local Runoff (and GE, MVWD), MW : MWD Imported Water, RW : Recycled Water					
- : No stormwater/local runoff, or basin not in use due to maintenance or testing.					
X : Turnouts not available - to be installed during future projects.					
N : No turnout planned for installation.					
* : Data are preliminary based on the data available at the time of this report preparation.					
** : Management Zone Subtotals have deducted from them any Non-Replenishment Recharge, which is recharge originating from pumped groundwater and is not new water.					

SUMMARY OF CHINO BASIN GROUNDWATER RECHARGE OPERATIONS

June 2014

Drainage System	Recharge Volume (AF)*			Management Zone Subtotals	
	Basin	SW/LR	MW		RW
San Antonio Channel Drainage System					
College Heights	-	-	N	MZ-1 124 AF**	
Upland	-	-	N		
Montclair 1, 2, 3 & 4	6	-	N		
Brooks	19	-	48		
West Cucamonga Channel Drainage System					
8th Street	24	-	52	MZ-2 672 AF**	
7th Street	-	-	-		
Ely 1, 2, & 3	15	-	186		
Minor Drainage					
Grove	2	N	N		
Cucamonga and Deer Creek Channel Drainage Systems					
Turner 1 & 2	23	-	32		
Turner 3 & 4	12	-	54		
Day Creek Channel Drainage System					
Lower Day	-	-	X		
Etiwanda Channel Drainage System					
Etiwanda Debris	-	-	X		
Victoria	2	-	144		
San Sevaine Channel Drainage System					
San Sevaine 1, 2, 3, & 4	-	-	-		
San Sevaine 5	-	-	-		
West Fontana Channel System					
Hickory	2	-	212		
Banana	-	-	190		
Declez Channel Drainage System					
RP3 Cells 1, 3, & 4	3	-	172	MZ-3 370 AF**	
RP3 Cell 2	3	-	-		
Declez	2	-	-		
Non-Replenishment Recharge**					
Brooks (MVWD) MZ-1	(19)				
Montclair (MVWD) MZ-1	(6)				
Turner (CVWD) MZ-2	(12)				
Month Total = 1,166 AF					
	76	0.0	1,090	June 2014	
Fiscal Year to Date Total					
Since July 1, 2013 = 18,687 AF	4,299	795.4	13,593	Fiscal Year to Date	
Calendar Year to Date Total					
Since Jan. 1, 2014 = 9,942 AF	2,931	795.4	6,216	Calendar Year to Date	
SW : Storm Water, LR : Local Runoff (and GE, MVWD), MW : MWD Imported Water, RW : Recycled Water - : No stormwater/local runoff, or basin not in use due to maintenance or testing. X : Turnouts not available - to be installed during future projects. N : No turnout planned for installation. * : Data are preliminary based on the data available at the time of this report preparation. ** : Management Zone Subtotals have deducted from them any Non-Replenishment Recharge, which is recharge originating from pumped groundwater and is not new water.					

SUMMARY OF CHINO BASIN GROUNDWATER RECHARGE OPERATIONS

July 2014

Drainage System Basin	Recharge Volume (AF)*			Management Zone Subtotals	
	SW/LR	MW	RW		
San Antonio Channel Drainage System					
College Heights	-	-	N	MZ-1 105 AF**	
Upland	-	-	N		
Montclair 1, 2, 3 & 4	17	-	N		
Brooks	-	-	72		
West Cucamonga Channel Drainage System					
8th Street	25	-	8	MZ-2 341 AF**	
7th Street	-	-	-		
Ely 1, 2, & 3	16	-	101		
Minor Drainage					
Grove	2	N	N		
Cucamonga and Deer Creek Channel Drainage Systems					
Turner 1 & 2	-	-	-		
Turner 3 & 4	11	-	-		
Day Creek Channel Drainage System					
Lower Day	-	-	X		
Etiwanda Channel Drainage System					
Etiwanda Debris	-	-	X		
Victoria	2	-	91		
San Sevaine Channel Drainage System					
San Sevaine 1, 2, 3, & 4	-	-	-		
San Sevaine 5	-	-	-		
West Fontana Channel System					
Hickory	-	-	118		
Banana	-	-	-		
Declez Channel Drainage System					
RP3 Cells 1,3, & 4	6	-	184	MZ-3 195 AF**	
RP3 Cell 2	3	-	-		
Declez	2	-	-		
Non-Replenishment Recharge**					
Brooks (MVWD) MZ-1	-				
Montclair (MVWD) MZ-1	(17)				
Turner (SAWCO) MZ-2	-				
Month Total = 641 AF	67	0.0	574	July 2014	
Fiscal Year to Date Total				Fiscal Year to Date	
Since July 1, 2014 = 641 AF	67	0.0	574		
Calendar Year to Date Total				Calendar Year to Date	
Since Jan. 1, 2014 = 9,746 AF	2,155	0.0	7,591		

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

- : No stormwater/local runoff, or basin not in use due to maintenance or testing.

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

N : No turnout planned for installation.

* : Data are preliminary based on the data available at the time of this report preparation.

** : Management Zone Subtotals have deducted from them any Non-Replenishment Recharge, which is recharge originating from pumped groundwater and is not new water.

SUMMARY OF CHINO BASIN GROUNDWATER RECHARGE OPERATIONS					
August 2014					
Drainage System	Recharge Volume (AF)*			Management	
Basin	SW/LR	MW	RW	Zone Subtotals	
San Antonio Channel Drainage System					
College Heights	-	-	N	MZ-1 166 AF**	
Upland	-	-	N		
Montclair 1, 2, 3 & 4	3	-	N		
Brooks	7	-	141		
West Cucamonga Channel Drainage System					
8th Street	15	-	8	MZ-2 485 AF**	
7th Street	-	-	-		
Ely 1, 2, & 3	16	-	8		
Minor Drainage					
Grove	4	N	N		
Cucamonga and Deer Creek Channel Drainage Systems					
Turner 1 & 2	76	-	205		
Turner 3 & 4	-	-	-		
Day Creek Channel Drainage System					
Lower Day	4	-	X		
Etiwanda Channel Drainage System					
Etiwanda Debris	2	-	X		
Victoria	5	-	107		
San Sevaine Channel Drainage System					
San Sevaine 1, 2, 3, & 4	6	-	-		
San Sevaine 5	-	-	-		
West Fontana Channel System					
Hickory	-	-	82		
Banana	-	-	82		
Declez Channel Drainage System					
RP3 Cells 1,3, & 4	18	-	192	MZ-3 369 AF**	
RP3 Cell 2	5	-	-		
Declez	72	-	-		
Non-Replenishment Recharge**					
Brooks (MVWD) MZ-1	(7)				
Montclair (MVWD) MZ-1	(1)				
Turner (CVWD) MZ-2	(30)				
Month Total = 1,020 AF					
	195	-	825	August 2014	
Fiscal Year to Date Total					
Since July 1, 2014 = 1,661 AF	262	-	1,399	Fiscal Year to Date	
Calendar Year to Date Total					
Since Jan. 1, 2014 = 10,766 AF	2,350	0.0	8,416	Calendar Year to Date	
SW : Storm Water, LR : Local Runoff (and GE, MVWD), MW : MWD Imported Water, RW : Recycled Water					
- : No stormwater/local runoff, or basin not in use due to maintenance or testing.					
X : Turnouts not available - to be installed during future projects.					
N : No turnout planned for installation.					
* : Data are preliminary based on the data available at the time of this report preparation.					
** : Management Zone Subtotals have deducted from them any Non-Replenishment Recharge, which is recharge originating from pumped groundwater and is not new water.					