

IEUA and Chino Basin Watermaster DRAFT Plan for Imported Water Recharge June 2019 - December 2019

Imported Water Turnout/Basin	Chino Basin Management Zone (MZ)	Area AC	Infiltration FT/D	Infiltration AF/D	All IW Turnouts	Jun '19	Jun '19	Jul '19	Jul '19	Aug '19	Aug '19	Sep '19	Sep '19	Oct '19	Oct '19	Nov '19	Nov '19	Dec '19	Dec '19
						IW Share Capacity	Ops Days 30	IW Share Capacity	Ops Days 31	IW Share Capacity	Ops Days 31	IW Share Capacity	Ops Days 30	IW Share Capacity	Ops Days 30	IW Share Capacity	Ops Days 21	IW Share Capacity	Ops Days 14
					Accum AF -->	4,826	10,416	15,590	20,596	22,537	23,530	24,374							
					AF/M -->	4,826	5,590	5,173	5,006	1,941	993	844							
					CFS-D -->	81	91	84	84	47	36	30							
					% CFS-D	50.5	50.5	50.5	50.5	50.5	50.5	50.5							
OC59 (300 cfs capacity)						50%	4.0	50%	4.0	50%	4.0	50%	4.0	50%	4.0	50%	4.0	50%	4.0
College Heights E	1	5.3	3.0	15.9		50%	3.6	50%	3.6	50%	3.6	50%	3.6	50%	3.6	50%	3.6	50%	3.6
College Heights W	1	4.7	3.0	14.1		100%	13.6	100%	13.6	100%	13.6	100%	13.6	50%	6.8	0%	0.0	0%	0.0
Upland	1	8.0	1.5	27.0		100%	9.3	100%	9.3	100%	9.3	100%	9.3	100%	9.3	100%	9.3	100%	9.3
Montclair 1	1	7.4	2.5	18.5		100%	13.9	100%	13.9	100%	13.9	100%	13.9	50%	6.9	50%	6.9	25%	3.5
Montclair 2	1	1.0	2.5	27.5		100%	4.3	100%	4.3	100%	4.3	100%	4.3	50%	2.2	0%	0.0	0%	0.0
Montclair 3	1	3	2.0	8.6		80%	1.8	80%	1.8	80%	1.8	80%	1.8	0%	0.0	0%	0.0	0%	0.0
Montclair 4	1	9.8	0.8	4.4		0%	0.0	0%	0.0	0%	0.0	0%	0.0	0%	0.0	0%	0.0	0%	0.0
Brooks	1	9.0	0.5	4.5		0%	0.0	0%	0.0	0%	0.0	0%	0.0	0%	0.0	0%	0.0	0%	0.0
CB20 (30 cfs capacity)						0%	0.0	0%	0.0	0%	0.0	0%	0.0	0%	0.0	0%	0.0	0%	0.0
8th	1	17.0	0.6	10.2		0%	0.0	0%	0.0	0%	0.0	0%	0.0	0%	0.0	0%	0.0	0%	0.0
7th	1	5.6	0.6	3.4		0%	0.0	0%	0.0	0%	0.0	0%	0.0	0%	0.0	0%	0.0	0%	0.0
Ely	2	32.0	0.3	9.6		0%	0.0	0%	0.0	0%	0.0	0%	0.0	0%	0.0	0%	0.0	0%	0.0
Grove	2	10.0	0.2	2.0		0%	0.0	0%	0.0	0%	0.0	0%	0.0	0%	0.0	0%	0.0	0%	0.0
CB11 (40 cfs capacity)						0%	0.0	0%	0.0	0%	0.0	0%	0.0	0%	0.0	0%	0.0	0%	0.0
Turner 1	2	7.2	0.4	2.9		0%	0.0	0%	0.0	0%	0.0	0%	0.0	0%	0.0	0%	0.0	0%	0.0
Turner 2	2	2.2	0.4	0.9		0%	0.0	0%	0.0	0%	0.0	0%	0.0	0%	0.0	0%	0.0	0%	0.0
Turner 5&8	2	3.0	0.2	0.6		100%	0.4	100%	0.4	100%	0.4	100%	0.4	0%	0.0	0%	0.0	0%	0.0
Turner 3	2	2.8	0.3	0.8		100%	1.0	100%	1.0	100%	1.0	100%	1.0	0%	0.0	0%	0.0	0%	0.0
Turner 4a	2	6.8	0.3	2.0		100%	0.2	100%	0.2	100%	0.2	100%	0.2	0%	0.0	0%	0.0	0%	0.0
Turner 4b	2	1.0	0.3	0.3		100%	0.1	100%	0.1	100%	0.1	100%	0.1	0%	0.0	0%	0.0	0%	0.0
Turner 4c	2	1.2	0.1	0.1		100%	1.1	100%	1.1	100%	1.1	100%	1.1	50%	0.5	50%	0.5	50%	0.5
CB15 (30 cfs capacity)						100%	1.1	100%	1.1	100%	1.1	100%	1.1	50%	0.7	50%	0.7	50%	0.7
Lower Day 1	2	3.6	0.6	2.2		100%	1.5	100%	1.5	100%	1.5	100%	1.5	50%	0.9	50%	0.9	50%	0.9
Lower Day 2	2	4.9	0.6	2.9		100%	1.8	100%	1.8	100%	1.8	100%	1.8	50%	0.9	50%	0.9	50%	0.9
Lower Day 3	2	5.9	0.6	3.5		0%	0.0	0%	0.0	0%	0.0	0%	0.0	0%	0.0	0%	0.0	0%	0.0
CB14 (40 cfs capacity)						0%	0.0	100%	7.6	100%	7.6	100%	7.6	50%	3.8	25%	1.9	0%	0.0
Etiwanda DB	2	15.0	1.0	15.0		0%	0.0	25%	1.0	25%	1.0	25%	1.0	0%	0.0	0%	0.0	0%	0.0
Victoria	2	19.0	0.4	7.6		18.7	18.7	10.6	10.6	4.9	4.9	4.9	4.9	0%	0.0	0%	0.0	0%	0.0
CB13 (30 cfs capacity)						100%	4.9	100%	4.9	100%	4.9	100%	4.9	100%	4.9	100%	4.9	100%	4.9
San Sevaine 1	2	9.7	1.0	9.7		100%	8.1	100%	8.1	0%	0.0	0%	0.0	0%	0.0	0%	0.0	0%	0.0
San Sevaine 2	2	8.0	2.0	16.0		100%	5.3	100%	5.3	100%	5.3	100%	5.3	0%	0.0	0%	0.0	0%	0.0
San Sevaine 3	2	5.3	2.0	10.6		0%	0.0	0%	0.0	0%	0.0	0%	0.0	0%	0.0	0%	0.0	0%	0.0
San Sevaine 4	2	0.3	0.0	0.0		25%	0.4	25%	0.4	25%	0.4	25%	0.4	0%	0.0	0%	0.0	0%	0.0
San Sevaine 5	2	32.3	0.1	3.2		5.9	7.2	8.5	8.5	3.0	3.0	3.0	3.0	0%	0.0	0%	0.0	0%	0.0
CB18 (30 cfs capacity)						0%	0.0	25%	0.8	50%	1.5	50%	1.5	0%	0.0	0%	0.0	0%	0.0
Hickory	2	10.0	0.6	6.0		0%	0.0	25%	0.5	50%	1.1	50%	1.1	0%	0.0	0%	0.0	0%	0.0
Banana	3	7.0	0.6	4.2		0%	0.0	0%	0.0	0%	0.0	0%	0.0	0%	0.0	0%	0.0	0%	0.0
Jurupa	3	10.0	0.3	3.0		50%	5.9	50%	5.9	50%	5.9	50%	5.9	25%	3.0	25%	3.0	25%	3.0
RP3	3	23.5	1.0	23.5		0%	0.0	0%	0.0	0%	0.0	0%	0.0	0%	0.0	0%	0.0	0%	0.0
Declez	3	14.9	0.3	4.5		0%	0.0	0%	0.0	0%	0.0	0%	0.0	0%	0.0	0%	0.0	0%	0.0

Recycled Water Turnout/Basin	Chino Basin Management Zone (MZ)	Area AC	Infiltration FT/D	Infiltration AF/D	All IW Turnouts	Jul '19	Jul '19	Jul '19	Jul '19	Aug '19	Aug '19	Sep '19	Sep '19	Oct '19	Oct '19	Nov '19	Nov '19	Dec '19	Dec '19
						RW Share Capacity	Ops Days 31	RW Share Capacity	Ops Days 31	RW Share Capacity	Ops Days 31	RW Share Capacity	Ops Days 30	RW Share Capacity	Ops Days 21	RW Share Capacity	Ops Days 14	RW Share Capacity	Ops Days 14
					Accum AF -->	2,357	1,351	3,323	5,197	6,151	6,535	6,863							
					AF/M -->	1,006	1,351	1,972	1,874	955	384	328							
					CFS-D -->	16	22	32	31	23	14	12							
					% CFS-D	100%	2	100%	2	100%	2.3	100%	2.3	50%	1.1	50%	1.1	50%	1.1
Brooks	1	9.0	0.5	4.5		100%	7	100%	7	100%	6.8	100%	6.8	30%	2.1	30%	2.1	30%	2.1
8th	1	22.6	0.6	13.6		0%	0	50%	2	50%	2.4	50%	2.4	25%	1.2	25%	1.2	25%	1.2
Ely	2	32.0	0.3	9.6		0%	0	100%	2	100%	1.9	100%	1.9	75%	1.4	30%	0.6	30%	0.6
Turner 1&2	2	9.4	0.4	3.8		0%	0	0%	0	0%	0.0	0%	0.0	75%	1.3	30%	0.5	30%	0.5
Turner 3&4	2	11.8	0.3	3.5		0%	0	0%	0	100%	8.1	100%	8.1	50%	4.0	50%	4.0	25%	2.0
San Sevaine 2	2	8.0	2.0	16.0		75%	3	75%	3	75%	2.9	75%	2.9	50%	1.9	25%	1.0	25%	1.0
Victoria	2	19.0	0.4	7.6		0%	0	25%	1	75%	2.3	75%	2.3	50%	1.5	25%	0.8	25%	0.8
Hickory	2	10.0	0.6	6.0		0%	0	25%	1	50%	1.1	50%	1.1	50%	1.1	25%	0.5	25%	0.5
Banana	3	7.0	0.6	4.2		50%	2	50%	2	50%	2.0	50%	2.0	50%	2.0	50%	2.0	50%	2.0
RP3	3	27.0	0.3	8.1		100%	2	100%	2	100%	2.3	75%	1.8	50%	1.2	0%	0.0	0%	0.0
Declez	3	15.5	0.3	4.7															

Capacity Used in Basins Used for Both IW and RW. Less than 100% is available for Stormwater

Brooks	100%	100%	100%	100%	50%	50%	50%
8th	100%	100%	100%	100%	30%	30%	30%
Ely	0%	50%	50%	50%	25%	25%	25%
Turner 1&2	0%	100%	100%	100%	75%	30%	30%
Turner 3&4	100%	100%	100%	100%	75%	30%	30%
Victoria	75%	100%	100%	100%	50%	25%	25%
Banana Hickory	0%	50%	100%	100%	50%	25%	25%
RP3	100%	100%	100%	100%	75%	75%	75%
Declez	100%	100%	100%	100%	75%	0%	0%