

CHINO BASIN OPTIMUM BASIN MANAGEMENT PROGRAM
STORAGE AND RECOVERY PROGRAM
 Asset Inventory

City of Chino

Groundwater Production Capacity

Well No.	Design Capacity, gpm	Comments	Location		Water Quality		Other	
			In Basin	Out of Basin	Impaired	Unimpaired	Impaired	Unimpaired
3		Inactive - still equipped						
4	750		750	0	0	750	0	750
5	1,300	Nitrate	1,300	0	1,300	0	0	1,300
6	950		950	0	0	950	0	950
7		Inactive - equip. may be removed. Shutdown due to interference w/ CH 17						
9	2,450	Nitrate	2,450	0	2,450	0	0	2,450
10	1,500	Perchlorate	1,500	0	1,500	0	0	1,500
11	2,000		2,000	0	0	2,000	0	2,000
12	2,250	Perchlorate	2,250	0	2,250	0	0	2,250
13	1,450	Nitrate	1,450	0	1,450	0	1,450	0
14	2,300	Nitrate	2,300	0	2,300	0	0	2,300
15		Incomplete drill hole - never developed in subsidence area						
Total	14,950		14,950	0	11,250	3,700	1,450	13,500

Well No.	Contaminants				
	Nitrate (mg/L)	Arsenic (µg/L)	Perchlorate (µg/L)	VOCs (µg/L)	DBCP (µg/L)
3	0.0	0.0	0.0	0.0	0.000
4	33.3	2.8	0.0	0.0	0.000
5	41.9	12.0	8.3	0.0	0.000
6	31.1	3.0	0.0	0.0	0.000
7	0.0	0.0	0.0	0.0	0.000
9	77.4	2.6	14.9	0.0	0.000
10	95.4	2.6	21.0	0.0	0.000
11	31.5	3.8	0.0	0.0	0.000
12	78.3	3.1	13.0	0.0	0.020
13	59.0	2.4	0.0	0.0	0.000
14	58.1	3.1	12.0	0.0	0.000
15	0.0	0.0	0.0	0.0	0.000
% of prod. >MCL	67%	9%	66%	0%	0%

Imported Water Treatment Plant Capacity

Plant Name	Capacity, mgd		Capacity, AFY	
	Contractural	Maximum	Contractural	Maximum
WFA JPA	4.78	10	5354	11200

Desalter Name	Capacity, AFY
Chino I	3000
Chino I Expansion	2000

Total prod. capacity	gpm
Peak day capacity	gpm
Peak hour capacity	gpm

Transmission Capacity

Source	Peak hour, gpm	Peak day, gpm
Groundwater		
Imported		

CHINO BASIN OPTIMUM BASIN MANAGEMENT PROGRAM
STORAGE AND RECOVERY PROGRAM
Asset Inventory

CCWD

Groundwater Production Capacity

Well No.	Design Capacity, gpm	Comments	Location		Water Quality		Other	
			In Basin	Out of Basin	Impaired	Unimpaired	Impaired	Unimpaired
1	1,500		1,500	0	0	1,500	0	1,500
3	800		800	0	0	800	0	800
4	1,500		1,500	0	0	1,500	0	1,500
5	1,900		1,900	0	0	1,900	0	1,900
8	1,300		0	1,300	0	1,300	0	1,300
10	700		0	700	0	700	0	700
12	1,700	DBCP (0.21 ug/l)	0	1,700	1,700	0	0	1,700
13	400		0	400	0	400	0	400
15	1,500	Nitrate (99 mg/l)	0	1,500	1,500	0	0	1,500
16	900	Nitrate (48 mg/l)	0	900	900	0	0	900
17	900	Nitrate (88 mg/l) DBCP (0.65 ug/l)	0	900	900	0	0	900
18	0	Monitoring Well/Nitrates & DBCPs	0	0	0	0	0	0
19	900		0	900	0	900	0	900
20	900	Nitrate (80 mg/l) DBCP (1.1 ug/l)	0	900	900	0	0	900
21	2,400	Nitrate (51 mg/l) DBCP (0.81 ug/l)	0	2,400	2,400	0	0	2,400
22	1,500		0	1,500	0	1,500	0	1,500
23	800	Nitrate (72 mg/l)	0	800	800	0	0	800
24	2,100		0	2,100	0	2,100	0	2,100
26	1,100		0	1,100	0	1,100	0	1,100
30	1,900		1,900	0	0	1,900	0	1,900
31	900	Nitrate (90 mg/l)	0	900	900	0	0	900
33	400	Nitrate (62 mg/l) DBCP (0.74 ug/l)	0	400	400	0	0	400
34	2,000	Nitrate (58 mg/l) DBCP (0.97 ug/l)	0	2,000	2,000	0	0	2,000
38	2,000		2,000	0	0	2,000	0	2,000
Total	30,100		9,600	20,500	12,400	17,700	0	30,100

Well No.	Nitrate (mg/L)	Contaminants			
		Arsenic (µg/L)	Perchlorate (µg/L)	VOCs (µg/L)	DBCP (µg/L)
1	71.1	3.3	7.5	0.0	0.000
3	27.0	2.7	0.0	0.0	0.000
4	16.2	2.1	0.0	0.0	0.000
5	4.1	4.5	0.0	0.0	0.000
8	99.5	4.4	0.0	0.0	0.840
10	60.8	7.0	0.0	0.0	0.790
12	48.8	7.0	0.0	0.0	0.380
13	30.2	2.9	0.0	0.0	0.022
15	112.5	2.6	0.0	0.0	0.190
16	55.4	3.7	0.0	0.0	0.040
17	92.0	3.3	5.2	0.0	1.500
18	0.0	0.0	0.0	0.0	0.000
19	33.8	3.3	0.0	0.0	0.057
20	91.4	4.4	6.5	0.0	1.000
21	54.9	5.3	0.0	0.0	1.000
22	48.6	13.6	0.0	0.0	0.400
23	92.7	2.5	0.0	0.0	0.040
24	15.3	4.0	0.0	0.0	0.020
26	30.6	3.6	0.0	0.0	0.023
30	37.6	3.3	5.2	0.0	0.000
31	97.2	2.3	6.0	0.0	0.170
33	59.4	2.7	4.0	0.0	0.980
34	66.1	4.6	0.0	0.0	1.200
38	N/A	0.0	0.0	0.0	0.000
% of prod. >MCL	65%	5%	20%	0%	40%

Imported Water Treatment Plant Capacity

Plant Name	Capacity, mgd	Capacity, AFY
Lloyd Michael	60.00	67200
Royer/Nesbit	11.50	12880
Arthur H. Bridge	4.00	4480
Total prod. capacity	52,429	gpm
Peak day capacity	32,985	gpm
Peak hour capacity	32,985	gpm

Transmission Capacity

Source	Peak hour, gpm	Peak day, gpm
Groundwater		
Imported		

CHINO BASIN OPTIMUM BASIN MANAGEMENT PROGRAM
STORAGE AND RECOVERY PROGRAM
 Asset Inventory

City of Chino Hills

Groundwater Production Capacity

Well No.	Design Capacity, gpm	Comments	Location		Water Quality		Subsidence, etc.	
			In Basin	Out of Basin	Impaired	Unimpaired	Impaired	Unimpaired
1A	800	Nitrate	800	0	0	800	800	0
1B	550	Arsenic (110ppb)	550	0	550	0	550	0
7A	400	Nitrate	400	0	0	400	0	400
7B	550	Nitrate	550	0	0	550	0	550
7D	375	not in use/not operable (sand)	375	0	0	375	0	375
13	500	Stand-by	500	0	500	0	0	500
14	400	not in use due to Arsenic	400	0	400	0	400	0
15	1,300	Arsenic	1,300	0	1,300	0	1,300	0
16	700	Arsenic	700	0	700	0	700	0
17	800	Arsenic	800	0	0	800	800	0
19	1,300	Arsenic	1,300	0	1,300	0	1,300	0
Total	7,300		7,300	0	4,750	2,550	5,850	1,450

Well No.	Contaminants				
	Nitrate (mg/L)	Arsenic (µg/L)	Perchlorate (µg/L)	VOCs (µg/L)	DBCP (µg/L)
1A	43.7	2.0	0.0	0.0	0.000
1B	11.7	110.0	0.0	0.0	0.000
7A	42.8	0.0	0.0	0.0	0.000
7B	43.7	0.0	0.0	0.0	0.000
7D	0.0	20.0	0.0	0.0	0.000
13	121.5	3.0	0.0	0.0	0.000
14	59.4	80.0	0.0	0.0	0.000
15	14.9	58.8	0.0	0.0	0.000
16	3.1	67.0	0.0	0.0	0.000
17	16.7	8.0	0.0	0.0	0.000
19	21.3	25.0	0.0	0.0	0.000
% of prod. >MCL	12%	63%	0%	0%	0%

Imported Water Treatment Plant Capacity

Plant Name	Capacity, mgd	Capacity, AFY
WFA JPA	12.72	14246

Desalter Name	Capacity, AFY
Chino I	2000
Chino I Expansion	2200

Total prod. capacity	15,486	gpm
Peak day capacity	22.30	mgd
Peak hour capacity	0.93	mgd

Transmission Capacity

Source	Peak hour, gpm	Peak day, gpm
Groundwater		
Imported		

CHINO BASIN OPTIMUM BASIN MANAGEMENT PROGRAM
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MVWD

Groundwater Production Capacity

Well No.	Design Capacity, gpm	Comments	Location		Water Quality		Other	
			In Basin	Out of Basin	Impaired	Unimpaired	Impaired	Unimpaired
1*	685	inactive-Nitrate > 90ppm (est)	685	0	685	0	0	685
2	1,050	inactive-Nitrate > 80ppm (est)	1,050	0	1,050	0	0	1,050
4*	850	Nitrate: 60ppm	850	0	850	0	0	850
5	1,500		1,500	0	0	1,500	0	1,500
6	1,000	Nitrate: 47ppm	1,000	0	1,000	0	0	1,000
9*	1,000	inactive-Nitrate > 90ppm (est)	1,000	0	1,000	0	0	1,000
10	1,100	Nitrate: 56ppm	1,100	0	1,100	0	0	1,100
11	1,000		1,000	0	0	1,000	0	1,000
12*	1,000	inactive-Nitrate > 90ppm (est)	1,000	0	1,000	0	0	1,000
19	2,000		2,000	0	0	2,000	0	2,000
20	1,200		1,200	0	0	1,200	0	1,200
22	?	Out of Service	?	0	0	0	?	0
23	?	Out of Service	?	0	0	0	?	0
26	2,000		2,000	0	0	2,000	0	2,000
27	2,000	Nitrate: 55ppm	2,000	0	2,000	0	0	2,000
28	2,000		2,000	0	0	2,000	0	2,000
Total	18,385		18,385	0	8,685	9,700	0	18,385

Notes:

- 1. Wells 1,9&12 are scheduled for reactivation, equipment pulled, engineering investigation underway; Well 1 part of MWD dry-year yield program
- * Possible wells for MV aquifer storage recovery program - WFA plant to use MO Benson Feeder

Well No.	Contaminants				
	Nitrate (mg/L)	Arsenic (µg/L)	Perchlorate (µg/L)	VOCs (µg/L)	DBCP (µg/L)
1*	141.3	0.0	0.0	0.0	0.180
2	80.0	2.2	0.0	0.0	0.064
4*	89.1	0.0	0.0	0.0	1.000
5	46.4	3.0	0.0	0.0	0.000
6	67.1	0.0	0.0	1.2	0.033
9*	121.1	0.0	0.0	0.0	0.370
10	74.3	3.5	0.0	0.8	0.073
11	40.5	0.0	3.2	0.9	0.000
12*	0.0	0.0	0.0	0.0	0.000
19	19.3	7.1	0.0	0.0	0.012
20	17.0	2.1	0.0	0.0	0.000
22	28.8	0.0	0.0	0.0	0.000
23	25.6	0.0	0.0	0.0	0.000
26	14.0	0.0	0.0	0.0	0.000
27	55.0	0.0	0.0	0.0	0.000
28	16.0	4.0	0.0	0.0	0.000
% of prod. >MCL	50%	0%	0%	17%	10%

Imported Water Treatment Plant Capacity

Plant Name	Capacity, mgd	Capacity, AFY
WFA JPA	19.44	21773
Total prod. capacity		
Peak day capacity	19.4	mgd
Peak hour capacity	19.4	mgd

Transmission Capacity

Source	Peak hour, gpm	Peak day, gpm
Groundwater		
Imported		

CHINO BASIN OPTIMUM BASIN MANAGEMENT PROGRAM
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City of Pomona

Groundwater Production Capacity

Well No.	Design Capacity, gpm	Comments	Location		Water Quality		Other	
			In Basin	Out of Basin	Impaired	Unimpaired	Inoperable	Operable
1	0	To be abandoned	0	0	0	0	0	0
2	1,070		1,070	0	0	1,070	0	1,070
3	600		0	600	0	600	0	600
4	525	NO3, CLO4, CR	525	0	525	0	0	525
5B	800		800	0	0	800	0	800
6	900	NO3, CLO4	900	0	900	0	0	900
7	700	Online by Jan 2003	0	700	0	700	0	700
8	1,000	Online by Jan 2003	0	1,000	0	1,000	0	1,000
9	300		0	300	0	300	0	300
10	800	NO3	800	0	800	0	0	800
11	500	NO3, CLO4, VOC, CR	500	0	500	0	0	500
12	650	NO3, CLO4, VOC, CR	650	0	650	0	0	650
13	220		0	220	0	220	0	220
14	500	NO3, CLO4, VOC	500	0	500	0	0	500
15	470	NO3, CLO4	470	0	470	0	0	470
16	770	NO3, CLO4	770	0	770	0	0	770
17	490	NO3, CLO4	490	0	490	0	0	490
18	530	NO3, CLO4	530	0	530	0	0	530
20	600	Online by Jan 2004	0	600	0	600	0	600
21	820	NO3 - Online by June 2003	820	0	820	0	0	820
22	0	Abandon	0	0	0	0	0	0
23	940	NO3, VOC	940	0	940	0	0	940
24	400	NO3, VOC - Online by June 2003	400	0	400	0	0	400
25	850	NO3	850	0	850	0	0	850
26	580	not installed/NO3	580	0	580	0	0	580
27	800		800	0	0	800	0	800
28	340		0	340	0	340	0	340
29	400	NO3	400	0	400	0	0	400
30	200		200	0	0	200	0	200
32	600	Online by Jan 2004	0	600	0	600	0	600
33	0	Pumps to recycled water	0	0	0	0	0	0
34	1,020	NO3, CLO4	1,020	0	1,020	0	0	1,020
35	670		670	0	0	670	0	670
36	1,000	NO3 - Online by June 2003	1,000	0	1,000	0	0	1,000
37	0	Offline due to water quality	0	0	0	0	0	0
T-1	300		0	300	0	300	0	300
T-2	230		0	230	0	230	0	230
T-3	330		0	330	0	330	0	330
T-4	200		0	200	0	200	0	200
Total	21,105		15,685	5,420	12,145	8,960	0	21,105

0.30111348

Well No.	Contaminants				
	Nitrate (mg/L)	Arsenic (µg/L)	Perchlorate (µg/L)	VOCs (µg/L)	DBCP (µg/L)
1	0.0	0.0	0.0	0.0	0.000
2	59.0	0.0	8.1	0.0	0.000
3	0.0	0.0	0.0	0.0	0.000
4	62.6	0.0	13.5	1.0	0.000
5B	49.1	3.2	7.2	0.0	0.000
6	94.1	0.0	16.3	1.2	0.000
7	34.7	0.0	7.8	0.0	0.000
8	0.0	0.0	0.0	0.0	0.000
9	0.0	0.0	0.0	0.0	0.000
10	52.7	0.0	9.5	0.0	0.000
11	94.1	0.0	17.0	12.0	0.000
12	112.1	3.0	19.0	9.3	0.000
13	0.0	0.0	0.0	0.0	0.000
14	83.7	0.0	13.2	9.0	0.000
15	80.6	1.7	13.0	8.8	0.000
16	97.7	0.0	19.0	1.9	0.000
17	89.6	2.2	16.0	1.0	0.000
18	89.6	0.0	16.0	4.3	0.000
20	0.0	0.0	0.0	0.0	0.000
21	46.4	1.1	0.0	3.0	0.000
22	0.0	0.0	0.0	0.2	0.000
23	70.2	0.0	10.0	12.0	0.000
24	43.7	11.0	0.0	5.3	0.000
25	45.5	2.2	5.0	4.1	0.000
26	94.1	1.2	8.0	0.0	0.000
27	98.0	2.5	0.0	0.0	0.000
28	0.0	0.0	0.0	0.0	0.000
29	47.7	0.0	0.0	0.0	0.000
30	12.9	12.0	0.0	0.0	0.000
32	0.0	0.0	0.0	0.0	0.000
33	0.0	0.0	0.0	0.0	0.000
34	69.3	3.0	16.1	0.0	0.000
35	11.4	14.7	4.9	0.0	0.000
36	0.0	0.0	0.0	0.0	0.000
37	0.0	0.0	0.0	0.0	0.000
T-1	0.0	0.0	0.0	0.0	0.000
T-2	0.0	0.0	0.0	0.0	0.000
T-3	0.0	0.0	0.0	0.0	0.000
T-4	0.0	0.0	0.0	0.0	0.000
% of prod. >MCL	64%	6%	60%	40%	0%

Imported Water Treatment Plant Capacity

Plant Name	Capacity, mgd	Capacity, AFY	
TVMWD Weymouth	49.70	55664	Not operated by Pomona GROUNDWATER TRTMT ONLY; 9 MGD Treated / 6 MGD By-Pass
AIX Plant	15.00	16800	

Total prod. capacity 10,416 gpm, blended (AIX only)
 Peak day capacity 15,000 mgd, blended (AIX only)
 Peak hour capacity 625,000 gph, blended (AIX only)

Transmission Capacity

Source	Peak hour, gpm	Peak day, gpm
Groundwater		
Imported		

CHINO BASIN OPTIMUM BASIN MANAGEMENT PROGRAM
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 Asset Inventory

City of Ontario

Groundwater Production Capacity

Well No.	Design Capacity, gpm	Comments	Location		Water Quality		Other	
			In Basin	Out of Basin	Impaired	Unimpaired	Impaired	Unimpaired
3	925	4.2 ppm ClO4	925	0	925	0	0	925
4	1,240	Inactive - high nitrates (46 ppm)	1,240	0	1,240	0	0	1,240
9	1,770	Inactive - high nitrates (57 ppm)	1,770	0	1,770	0	0	1,770
11	1,360		1,360	0	0	1,360	0	1,360
15	1,615		1,615	0	0	1,615	0	1,615
16	650		650	0	0	650	0	650
17	1,400		1,400	0	0	1,400	0	1,400
18	1,200	Inactive - high nitrates (53 ppm)	1,200	0	1,200	0	0	1,200
19	560	high nitrate of 45 ppm	560	0	560	0	0	560
20	800		800	0	0	800	0	800
24	1,920		1,920	0	0	1,920	0	1,920
25	1,410		1,410	0	0	1,410	0	1,410
26	925		925	0	0	925	0	925
27	1,025		1,025	0	0	1,025	0	1,025
29	2,375		2,375	0	0	2,375	0	2,375
30	2,400	Active w/monitoring for Hq & TDS	2,400	0	0	2,400	0	2,400
31	2,875		2,875	0	0	2,875	0	2,875
33	2,840	Inactive - TCE and chromium	2,840	0	2,840	0	0	2,840
34	1,750		1,750	0	0	1,750	0	1,750
35	1,950		1,950	0	0	1,950	0	1,950
36	1,310		1,310	0	0	1,310	0	1,310
37	3,010		3,010	0	0	3,010	0	3,010
38	2,475		2,475	0	0	2,475	0	2,475
39	2,250		2,250	0	0	2,250	0	2,250
Total	40,135		40,135	0	8,635	31,500	0	40,135

Well No.	Contaminants				
	Nitrate (mg/L)	Arsenic (µg/L)	Perchlorate (µg/L)	VOCs (µg/L)	DBCP (µg/L)
3	14.1	5.0	0.0	0.0	0.000
4	59.0	2.0	0.0	0.0	0.000
9	58.1	2.5	0.0	0.0	0.000
11	4.4	3.0	0.0	0.0	0.000
15	24.1	3.0	0.0	0.0	0.000
16	4.2	2.9	0.0	0.7	0.000
17	17.6	0.0	0.0	0.0	0.000
18	107.6	3.4	5.0	0.0	0.000
19	46.9	2.7	0.0	0.0	0.000
20	9.6	0.0	0.0	0.0	0.000
24	4.7	0.0	0.0	0.0	0.000
25	8.9	0.0	0.0	0.0	0.000
26	8.1	0.0	0.0	0.0	0.000
27	10.7	0.0	0.0	0.0	0.000
29	4.9	2.3	0.0	0.0	0.000
30	16.3	4.0	6.0	6.0	0.000
31	23.3	0.0	0.0	0.0	0.000
33	6.2	3.4	0.0	1.0	0.000
34	6.2	3.0	0.0	0.0	0.000
35	4.9	3.0	0.0	0.0	0.000
36	4.4	0.0	0.0	0.0	0.000
37	8.6	0.0	0.0	1.7	0.000
38	3.7	0.0	0.0	0.0	0.000
39	0.0	0.0	0.0	0.0	0.000
% of prod. >MCL	12%	0%	9%	22%	0%

Imported Water Treatment Plant Capacity

Plant Name	Capacity, mgd	Capacity, AFY	
WFA JPA	25.43	28482	
John Galvin WTP	8.00	8960	(inactive)

Desalter Name	Capacity, AFY
Chino I	1500
Chino II	3500

Total prod. capacity	17,660	gpm
Peak day capacity		gpm
Peak hour capacity		gpm

Transmission Capacity

Source	Peak hour, gpm	Peak day, gpm
Groundwater		
Imported		

CHINO BASIN OPTIMUM BASIN MANAGEMENT PROGRAM
STORAGE AND RECOVERY PROGRAM
 Asset Inventory

City of Upland

Groundwater Production Capacity

Well No.	Design Capacity, gpm	Comments	Location		Water Quality		Other	
			In Basin	Out of Basin	Impaired	Unimpaired	Impaired	Unimpaired
1A	1,084	six	0	1,084	0	1,084	0	1,084
2	565	six	0	565	0	565	0	565
3	700	chino	700	0	700	0	0	700
5	923	six	0	923	0	923	0	923
7A	980	chino	980	0	0	980	0	980
8	700	chino	700	0	700	0	0	700
9	0	chino; out of service	0	0	0	0	0	0
13	850	chino	850	0	850	0	0	850
15	1,500	cucamonga	0	1,500	0	1,500	0	1,500
16	1,000	chino	1,000	0	0	1,000	1,000	0
17	1,065	six	0	1,065	0	1,065	0	1,065
20	700	chino	700	0	0	700	0	700
Total	10,067		4,930	5,137	2,250	7,817	1,000	9,067

Well No.	Contaminants				
	Nitrate (mg/L)	Arsenic (µg/L)	Perchlorate (µg/L)	VOCs (µg/L)	DBCP (µg/L)
1A	3.1	2.0	0.0	0.0	0.000
2	3.1	2.0	0.0	0.0	0.000
3	108.0	2.5	0.0	0.0	1.000
5	10.0	0.0	0.0	2.8	0.000
7A	23.0	0.0	0.0	0.0	0.019
8	111.6	10.5	0.0	0.0	1.100
9	79.7	0.0	0.0	13.4	0.000
13	107.6	2.5	0.0	0.0	1.270
15	10.0	0.0	0.0	0.0	0.000
16	10.0	0.0	0.0	0.0	0.000
17	17.0	2.5	0.0	0.0	0.000
20	35.0	0.0	0.0	0.0	0.000
% of prod. >MCL	22%	7%	0%	10%	22%

Imported Water Treatment Plant Capacity

Plant Name	Capacity, mgd	Capacity, AFY	
WFA JPA	18.63	20666	SURFACE WATER TRTMT ONLY
San Antonio Canyon 1	6.00	6720	
Total prod. capacity	17,104	gpm	
Peak day capacity	19,30	mgd	
Peak hour capacity	13,403	gpm	

Transmission Capacity

Source	Peak hour, gpm	Peak day, gpm
Groundwater		
Imported		

CHINO BASIN OPTIMUM BASIN MANAGEMENT PROGRAM
STORAGE AND RECOVERY PROGRAM
Asset Inventory

Fontana

Groundwater Production Capacity

Well No.	Design Capacity, gpm	Comments	Location		Water Quality		Other	
			In Basin	Out of Basin	Impaired	Unimpaired	Impaired	Unimpaired
F2A	2,800		2,800	0	2,800	0	2,800	
F3A	2,100	Inactive by DOHS (Nitrate, CLO4)	2,100	0	2,100	0	0	2,100
F4A	1,700	Nitrate - Blended, CLO4, Arsenic	1,700	0	1,700	0	0	1,700
F7A	1,650		1,650	0	0	1,650	0	1,650
F10B	2,050	PCE - Treated	0	2,050	2,050	0	0	2,050
F10C	2,100	Drilled, Online in a few months	0	2,100	0	2,100	0	2,100
F13A	1,800		0	1,800	0	1,800	0	1,800
F13B	2,200		0	2,200	0	2,200	0	2,200
F15A	1,200		1,200	0	0	1,200	0	1,200
F17B	2,200	CLO4	2,200	0	2,200	0	0	2,200
F17C	2,850	Nitrate - Out of Service	2,850	0	2,850	0	0	2,850
F18A	2,400	CLO4	2,400	0	2,400	0	0	2,400
F21A	1,400		1,400	0	0	1,400	0	1,400
F22A	2,250		2,250	0	0	2,250	0	2,250
F23A	2,400		2,400	0	0	2,400	0	2,400
F24A	2,100		2,100	0	0	2,100	0	2,100
F25A	3,000	Inactive by DOHS (Nitrate, CLO4)	3,000	0	3,000	0	0	3,000
F26A	2,000		2,000	0	0	2,000	0	2,000
F27A	475		0	475	0	475	0	475
F28A	850		0	850	0	850	0	850
F29A	550		0	550	0	550	0	550
F30A	2,000		2,000	0	0	2,000	0	2,000
F31A	1,650		1,650	0	0	1,650	0	1,650
F32A	650		0	650	0	650	0	650
F33A	925		0	925	0	925	0	925
F34A	550		0	550	0	550	0	550
F35A	1,800	CLO4	1,800	0	1,800	0	0	1,800
F36A	2,100		0	2,100	0	2,100	0	2,100
F37A	1,450		1,450	0	0	1,450	0	1,450
F40A	825		0	825	0	825	0	825
F41A	950		0	950	0	950	0	950
F42A	450		0	450	0	450	0	450
F44A	2,700	Drilled, Online in a few months	2,700	0	0	2,700	0	2,700
F44B	2,700	Under construction	2,700	0	0	2,700	0	2,700
F44C	2,700	Under construction	2,700	0	0	2,700	0	2,700
F49A	2,500	TCE treated via GAC at F10	0	2,500	0	2,500	0	2,500
Total	64,025		45,050	18,975	18,100	45,925	0	64,025

Well No.	Contaminants				
	Nitrate (mg/L)	Arsenic (µg/L)	Perchlorate (µg/L)	VOCs (µg/L)	DBCP (µg/L)
F2A	19.8	0.0	0.0	0.0	0.000
F3A	50.0	0.0	9.4	0.0	0.000
F4A	83.7	10.1	14.1	0.0	0.000
F7A	56.7	0.0	0.0	0.0	0.000
F10B	21.6	0.0	0.0	8.4	0.000
F10C	0.0	0.0	0.0	0.0	0.000
F13A	8.0	0.0	0.0	0.0	0.000
F13B	0.0	0.0	0.0	0.0	0.000
F15A	0.0	0.0	0.0	0.0	0.000
F17B	49.5	0.0	13.2	0.0	0.000
F17C	56.8	0.0	12.0	0.0	0.000
F18A	28.8	0.0	17.3	0.0	0.000
F21A	17.3	0.0	0.0	0.0	0.000
F22A	10.6	0.0	0.0	0.0	0.000
F23A	16.2	0.0	0.0	0.0	0.000
F24A	7.6	2.7	0.0	2.0	0.000
F25A	50.0	0.0	7.7	0.0	0.000
F26A	19.8	0.0	0.0	0.0	0.000
F27A	3.1	0.0	0.0	0.0	0.000
F28A	5.9	5.2	0.0	0.0	0.000
F29A	6.2	6.0	0.0	0.0	0.000
F30A	27.6	0.0	0.0	0.0	0.000
F31A	20.3	0.0	0.0	0.0	0.000
F32A	5.0	7.3	0.0	0.0	0.000
F33A	3.7	0.0	0.0	0.0	0.000
F34A	8.0	3.6	0.0	0.0	0.000
F35A	21.6	0.0	7.8	0.0	0.011
F36A	14.1	0.0	0.0	0.0	0.000
F37A	29.9	4.0	0.0	0.0	0.000
F40A	6.3	3.3	0.0	0.0	0.000
F41A	5.5	2.3	0.0	0.0	0.000
F42A	6.4	0.0	0.0	0.0	0.000
F44A	0.0	0.0	0.0	0.0	0.000
F44B	0.0	0.0	0.0	0.0	0.000
F44C	0.0	0.0	0.0	0.0	0.000
F49A	0.0	0.0	0.0	0.0	0.000
% of prod. >MCL	21%	3%	25%	6%	0%

Imported Water Treatment Plant Capacity

Plant Name	Capacity, mgd	Capacity, AFY	
Sand Hill WTP	20.00	22400	SURFACE WATER TRTMT
Total prod. capacity	13,888	gpm	
Peak day capacity	20.00	mgd	
Peak hour capacity	13,888	gpm	

Transmission Capacity

Source	Peak hour, gpm	Peak day, gpm
Groundwater		
Imported		

CHINO BASIN OPTIMUM BASIN MANAGEMENT PROGRAM
STORAGE AND RECOVERY PROGRAM
Asset Inventory

JCSD

Groundwater Production Capacity

Well No.	Design Capacity, gpm	Comments	Location		Water Quality		Other	
			In Basin	Out of Basin	Impaired	Unimpaired	Impaired	Unimpaired
1	800	Nitrates, TDS	800	0	800	0	0	800
6	1,500	Nitrates 42 Mg/L	1,500	0	1,500	0	0	1,500
8	1,700	Nitrates	1,700	0	1,700	0	0	1,700
11	1,100	Nitrates	1,100	0	1,100	0	0	1,100
12	1,100	Nitrates	1,100	0	1,100	0	0	1,100
13	2,800		2,800	0	0	2,800	0	2,800
14	2,100	Nitrates 45 Mg/L	2,100	0	2,100	0	0	2,100
15	900		900	0	0	900	0	900
16	2,100	Nitrates	2,100	0	2,100	0	0	2,100
17	3,600		3,600	0	0	3,600	0	3,600
18	1,500		1,500	0	0	1,500	0	1,500
19	1,200		1,200	0	0	1,200	0	1,200
20	1,000		1,000	0	0	1,000	0	1,000
Total	21,400		21,400	0	10,400	11,000	0	21,400

Well No.	Contaminants				
	Nitrate (mg/L)	Arsenic (µg/L)	Perchlorate (µg/L)	VOCs (µg/L)	DBCP (µg/L)
1	22.0	0.0	0.0	0.0	0.000
6	21.9	0.0	0.0	0.0	0.000
8	85.5	0.0	0.0	0.0	0.000
11	88.7	20.0	0.0	0.7	0.000
12	122.0	20.0	0.0	0.0	0.000
13	16.2	0.0	0.0	0.0	0.000
14	41.9	0.0	0.0	0.0	0.000
15	28.8	0.0	0.0	0.0	0.000
16	111.6	0.0	0.0	0.0	0.000
17	24.4	0.0	0.0	1.0	0.000
18	21.3	0.0	0.0	2.6	0.000
19	8.0	0.0	0.0	0.0	0.000
20	0.0	0.0	0.0	0.0	0.000
% of prod. >MCL	28%	10%	0%	29%	0%

Imported Water Treatment Plant Capacity

Plant Name **Capacity, mgd**
None

Desalter Name **Capacity, AFY**
Chino I 2700
Chino II 5500

Total prod. capacity 1,984 gpm
Peak day capacity 2.86 mgd
Peak hour capacity 0.12 mgd

Transmission Capacity

Source **Peak hour, gpm** **Peak day, gpm**
Groundwater
Imported

SAWC

Groundwater Production Capacity

Well No.	Design Capacity, gpm	Comments	Location		Water Quality		Other	
			In Basin	Out of Basin	Impaired	Unimpaired	Impaired	Unimpaired
2	850		0	850	0	850	0	850
3	1,225	Nitrate	0	1,225	1,225	0	0	1,225
12	700	Nitrate	700	0	700	0	0	700
15	600		600	0	0	600	0	600
18	2,100	pump not installed/Nitrate	2,100	0	2,100	0	0	2,100
22	900		0	900	0	900	0	900
24	1,650	Nitrate	0	1,650	1,650	0	0	1,650
26	700		0	700	0	700	0	700
27A	750		0	750	0	750	0	750
31	2,350	DBCP & Nitrate	0	2,350	2,350	0	0	2,350
32	280		0	280	0	280	0	280
Total	10,005		1,300	8,705	5,925	4,080	0	10,005

Well No.	Contaminants				
	Nitrate (mg/L)	Arsenic (µg/L)	Perchlorate (µg/L)	VOCs (µg/L)	DBCP (µg/L)
2	15.6	2.7	0.0	0.0	0.015
3	15.0	2.4	0.0	0.0	0.380
12	56.7	0.0	0.0	0.0	0.000
15	15.1	0.0	0.0	0.0	0.000
18	130.1	0.0	0.0	0.0	0.000
22	16.7	6.6	0.0	0.0	0.140
24	16.0	2.1	0.0	0.0	0.220
26	14.9	0.0	0.0	0.0	0.000
27A	0.0	0.0	0.0	0.0	0.000
31	52.2	2.9	0.0	0.0	1.280
32	4.4	0.0	0.0	0.0	0.380
% of prod. >MCL	51%	0%	0%	0%	55%

Imported Water Treatment Plant Capacity

Not applicable at this time. Just beginning to assess feasibility.

Transmission Capacity

Source **Peak hour, gpm** **Peak day, gpm**
Groundwater
Imported

CHINO BASIN DRY YEAR YIELD PROGRAM
25-YEAR WATER SUPPLY PLAN

Storage losses @ 2%

Year	Storage Party Account (AF)						City of Chino										
	P/T/H/PFL	Storage	Withdrawal	Ann. Loss	Cum. Loss	Level	No Program					With DYY Program					
							Baseline	GW	Imported	CDA	Other	Total	GW	Imported	CDA	Other	Total
2000	--	0	0	0	0	0	4,603	9,645	5,349	10	100	15,103	9,645	5,349	10	100	15,103
2001	--	0	0	0	0	0	4,603	9,662	5,241	3,000	148	18,051	9,662	5,241	3,000	148	18,051
2002	--	0	0	0	0	0	4,603	9,680	5,134	3,000	195	18,009	9,680	5,134	3,000	195	18,009
2003	--	0	0	0	0	0	4,603	9,698	5,027	3,000	243	17,967	9,698	5,027	3,000	243	17,967
2004	p	25,000	0	250	250	24,750	4,603	9,716	4,919	5,000	290	19,925	7,443	7,192	5,000	290	19,925
2005	p	25,000	0	745	995	49,005	4,603	9,733	4,812	5,000	338	19,883	7,461	7,084	5,000	338	19,883
2006	p	25,000	0	1,230	2,225	72,775	4,603	9,751	4,704	5,000	385	19,840	7,478	6,977	5,000	385	19,840
2007	p	25,000	0	1,705	3,931	96,069	4,603	9,769	4,597	5,000	433	19,798	7,496	6,869	5,000	433	19,798
2008	h	0	0	1,921	5,852	94,148	4,603	9,787	4,489	5,000	480	19,756	9,787	4,489	5,000	480	19,756
2009	h	0	0	1,883	7,735	92,265	4,603	9,805	4,382	5,000	528	19,714	9,805	4,382	5,000	528	19,714
2010	h	0	0	1,845	9,580	90,420	4,603	9,822	4,274	6,550	575	21,222	9,822	4,274	6,550	575	21,222
2011	pfl	11,504	0	1,923	1,923	100,000	4,603	9,840	4,167	6,550	623	21,180	8,794	5,213	6,550	623	21,180
2012	h	0	0	2,000	3,923	98,000	4,603	9,858	4,060	6,550	670	21,137	9,858	4,060	6,550	670	21,137
2013	h	0	0	1,960	5,883	96,040	4,603	9,876	3,952	6,550	718	21,095	9,876	3,952	6,550	718	21,095
2014	h	0	0	1,921	7,804	94,119	4,603	9,893	3,845	6,550	765	21,053	9,893	3,845	6,550	765	21,053
2015	pfl	9,928	0	1,982	1,982	102,065	4,603	9,911	3,737	6,550	813	21,011	9,009	4,640	6,550	813	21,011
2016	t	0	33,000	1,711	3,693	67,354	4,603	9,929	3,630	6,550	860	20,969	12,929	630	6,550	860	20,969
2017	t	0	33,000	1,017	4,710	33,337	4,603	9,947	3,522	6,550	908	20,927	12,947	522	6,550	908	20,927
2018	t	0	33,000	337	5,047	0	4,603	9,964	3,415	6,550	955	20,884	12,964	415	6,550	955	20,884
2019	h	0	0	0	5,047	0	4,603	9,982	3,307	6,550	1,003	20,842	9,982	3,307	6,550	1,003	20,842
2020	p	25,000	0	250	5,297	24,750	4,603	10,000	3,200	6,550	1,050	20,800	7,727	5,473	6,550	1,050	20,800
2021	p	25,000	0	745	6,042	49,005	4,603	10,000	3,200	6,550	1,050	20,800	7,727	5,473	6,550	1,050	20,800
2022	h	0	0	980	7,022	48,025	4,603	10,000	3,200	6,550	1,050	20,800	10,000	3,200	6,550	1,050	20,800
2023	t	0	33,000	631	7,652	14,395	4,603	10,000	3,200	6,550	1,050	20,800	13,000	200	6,550	1,050	20,800
2024	h	0	0	288	7,940	14,107	4,603	10,000	3,200	6,550	1,050	20,800	10,000	3,200	6,550	1,050	20,800
2025	h	0	0	282	8,222	13,825	4,603	10,000	3,200	6,550	1,050	20,800	10,000	3,200	6,550	1,050	20,800
2026	h	0	0	276	8,499	13,548	4,603	10,000	3,200	6,550	1,050	20,800	10,000	3,200	6,550	1,050	20,800
2027	pfl	20,263	0	474	474	33,337	4,603	10,000	3,200	6,550	1,050	20,800	8,158	5,042	6,550	1,050	20,800
2028	t	0	33,000	337	810	0	4,603	10,000	3,200	6,550	1,050	20,800	13,000	200	6,550	1,050	20,800

191,694 165,000
 26,694

CHINO BASIN DRY YEAR YIELD PROGRAM
25-YEAR WATER SUPPLY PLAN

Storage losses @ 2%

Year	Storage Party Account (AF)						City of Chino Hills										
	P/T/H/PFL	Storage	Withdrawal	Ann. Loss	Cum. Loss	Level	No Program					With DYY Program					
							Baseline	GW	Imported	CDA	Other	Total	GW	Imported	CDA	Other	Total
2000	--	0	0	0	0	0	11,313	3,366	11,777	775	400	16,318	3,366	11,777	775	400	16,318
2001	--	0	0	0	0	0	11,313	3,378	11,338	2,000	511	17,227	3,378	11,338	2,000	511	17,227
2002	--	0	0	0	0	0	11,313	3,390	10,899	2,000	621	16,911	3,390	10,899	2,000	621	16,911
2003	--	0	0	0	0	0	11,313	3,403	10,460	2,000	732	16,594	3,403	10,460	2,000	732	16,594
2004	p	25,000	0	250	250	24,750	11,313	3,415	10,021	4,200	842	18,478	1,900	11,537	4,200	842	18,478
2005	p	25,000	0	745	995	49,005	11,313	3,427	9,583	4,200	953	18,162	1,912	11,098	4,200	953	18,162
2006	p	25,000	0	1,230	2,225	72,775	11,313	3,439	9,144	4,200	1,063	17,846	1,924	10,659	4,200	1,063	17,846
2007	p	25,000	0	1,705	3,931	96,069	11,313	3,451	8,705	4,200	1,174	17,530	1,936	10,220	4,200	1,174	17,530
2008	h	0	0	1,921	5,852	94,148	11,313	3,464	8,266	4,200	1,284	17,214	3,464	8,266	4,200	1,284	17,214
2009	h	0	0	1,883	7,735	92,265	11,313	3,476	7,827	4,200	1,395	16,898	3,476	7,827	4,200	1,395	16,898
2010	h	0	0	1,845	9,580	90,420	11,313	3,488	7,388	7,540	1,505	19,921	3,488	7,388	7,540	1,505	19,921
2011	pfl	11,504	0	1,923	1,923	100,000	11,313	3,500	6,950	7,540	1,616	19,605	2,803	7,647	7,540	1,616	19,605
2012	h	0	0	2,000	3,923	98,000	11,313	3,512	6,511	7,540	1,726	19,289	3,512	6,511	7,540	1,726	19,289
2013	h	0	0	1,960	5,883	96,040	11,313	3,525	6,072	7,540	1,837	18,973	3,525	6,072	7,540	1,837	18,973
2014	h	0	0	1,921	7,804	94,119	11,313	3,537	5,633	7,540	1,947	18,657	3,537	5,633	7,540	1,947	18,657
2015	pfl	9,928	0	1,982	1,982	102,065	11,313	3,549	5,194	7,540	2,058	18,341	2,947	5,796	7,540	2,058	18,341
2016	t	0	33,000	1,711	3,693	67,354	11,313	3,561	4,755	7,540	2,168	18,025	5,561	2,755	7,540	2,168	18,025
2017	t	0	33,000	1,017	4,710	33,337	11,313	3,573	4,317	7,540	2,279	17,708	5,573	2,317	7,540	2,279	17,708
2018	t	0	33,000	337	5,047	0	11,313	3,586	3,878	7,540	2,389	17,392	5,586	1,878	7,540	2,389	17,392
2019	h	0	0	0	5,047	0	11,313	3,598	3,439	7,540	2,500	17,076	3,598	3,439	7,540	2,500	17,076
2020	p	25,000	0	250	5,297	24,750	11,313	3,610	3,000	7,540	2,610	16,760	2,095	4,515	7,540	2,610	16,760
2021	p	25,000	0	745	6,042	49,005	11,313	3,610	3,000	7,540	2,610	16,760	2,095	4,515	7,540	2,610	16,760
2022	h	0	0	980	7,022	48,025	11,313	3,610	3,000	7,540	2,610	16,760	3,610	3,000	7,540	2,610	16,760
2023	t	0	33,000	631	7,652	14,395	11,313	3,610	3,000	7,540	2,610	16,760	5,610	1,000	7,540	2,610	16,760
2024	h	0	0	288	7,940	14,107	11,313	3,610	3,000	7,540	2,610	16,760	3,610	3,000	7,540	2,610	16,760
2025	h	0	0	282	8,222	13,825	11,313	3,610	3,000	7,540	2,610	16,760	3,610	3,000	7,540	2,610	16,760
2026	h	0	0	276	8,499	13,548	11,313	3,610	3,000	7,540	2,610	16,760	3,610	3,000	7,540	2,610	16,760
2027	pfl	20,263	0	474	474	33,337	11,313	3,610	3,000	7,540	2,610	16,760	2,382	4,228	7,540	2,610	16,760
2028	t	0	33,000	337	810	0	11,313	3,610	3,000	7,540	2,610	16,760	5,610	1,000	7,540	2,610	16,760

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CHINO BASIN DRY YEAR YIELD PROGRAM
25-YEAR WATER SUPPLY PLAN

Storage losses @ 2%

Year	Storage Party Account (AF)						CCWD										
	P/T/H/PFL	Storage	Withdrawal	Ann. Loss	Cum. Loss	Level	No Program					With DYY Program					
							Baseline	GW	Imported	CDA	Other	Total	GW	Imported	CDA	Other	Total
2000	--	0	0	0	0	0	20,850	6,195	29,460	0	14,200	49,854	6,195	29,460	0	14,200	49,854
2001	--	0	0	0	0	0	20,850	6,393	29,941	0	14,427	50,762	6,393	29,941	0	14,427	50,762
2002	--	0	0	0	0	0	20,850	6,591	30,423	0	14,654	51,669	6,591	30,423	0	14,654	51,669
2003	--	0	0	0	0	0	20,850	6,790	30,905	0	14,882	52,576	6,790	30,905	0	14,882	52,576
2004	p	25,000	0	250	250	24,750	20,850	6,988	31,387	0	15,109	53,484	(588)	38,963	0	15,109	53,484
2005	p	25,000	0	745	995	49,005	20,850	7,186	31,869	0	15,336	54,391	(390)	39,444	0	15,336	54,391
2006	p	25,000	0	1,230	2,225	72,775	20,850	7,384	32,351	0	15,563	55,298	(191)	39,926	0	15,563	55,298
2007	p	25,000	0	1,705	3,931	96,069	20,850	7,583	32,832	0	15,790	56,205	7	40,408	0	15,790	56,205
2008	h	0	0	1,921	5,852	94,148	20,850	7,781	33,314	0	16,018	57,113	7,781	33,314	0	16,018	57,113
2009	h	0	0	1,883	7,735	92,265	20,850	7,979	33,796	0	16,245	58,020	7,979	33,796	0	16,245	58,020
2010	h	0	0	1,845	9,580	90,420	20,850	8,177	34,278	0	16,472	58,927	8,177	34,278	0	16,472	58,927
2011	pfl	11,504	0	1,923	1,923	100,000	20,850	8,376	34,760	0	16,699	59,835	4,890	38,246	0	16,699	59,835
2012	h	0	0	2,000	3,923	98,000	20,850	8,574	35,241	0	16,926	60,742	8,574	35,241	0	16,926	60,742
2013	h	0	0	1,960	5,883	96,040	20,850	8,772	35,723	0	17,154	61,649	8,772	35,723	0	17,154	61,649
2014	h	0	0	1,921	7,804	94,119	20,850	8,970	36,205	0	17,381	62,556	8,970	36,205	0	17,381	62,556
2015	pfl	9,928	0	1,982	1,982	102,065	20,850	9,169	36,687	0	17,608	63,464	6,160	39,695	0	17,608	63,464
2016	t	0	33,000	1,711	3,693	67,354	20,850	9,367	37,169	0	17,835	64,371	19,367	27,169	0	17,835	64,371
2017	t	0	33,000	1,017	4,710	33,337	20,850	9,565	37,651	0	18,062	65,278	19,565	27,651	0	18,062	65,278
2018	t	0	33,000	337	5,047	0	20,850	9,763	38,132	0	18,290	66,185	19,763	28,132	0	18,290	66,185
2019	h	0	0	0	5,047	0	20,850	9,962	38,614	0	18,517	67,093	9,962	38,614	0	18,517	67,093
2020	p	25,000	0	250	5,297	24,750	20,850	10,160	39,096	0	18,744	68,000	2,584	46,672	0	18,744	68,000
2021	p	25,000	0	745	6,042	49,005	20,850	10,160	39,096	0	18,744	68,000	2,584	46,672	0	18,744	68,000
2022	h	0	0	980	7,022	48,025	20,850	10,160	39,096	0	18,744	68,000	10,160	39,096	0	18,744	68,000
2023	t	0	33,000	631	7,652	14,395	20,850	10,160	39,096	0	18,744	68,000	20,160	29,096	0	18,744	68,000
2024	h	0	0	288	7,940	14,107	20,850	10,160	39,096	0	18,744	68,000	10,160	39,096	0	18,744	68,000
2025	h	0	0	282	8,222	13,825	20,850	10,160	39,096	0	18,744	68,000	10,160	39,096	0	18,744	68,000
2026	h	0	0	276	8,499	13,548	20,850	10,160	39,096	0	18,744	68,000	10,160	39,096	0	18,744	68,000
2027	pfl	20,263	0	474	474	33,337	20,850	10,160	39,096	0	18,744	68,000	4,020	45,236	0	18,744	68,000
2028	t	0	33,000	337	810	0	20,850	10,160	39,096	0	18,744	68,000	20,160	29,096	0	18,744	68,000

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CHINO BASIN DRY YEAR YIELD PROGRAM
25-YEAR WATER SUPPLY PLAN

Storage losses @ 2%

Year	Storage Party Account (AF)						MVWD										
	P/T/H/PFL	Storage	Withdrawal	Ann. Loss	Cum. Loss	Level	No Program					With DYY Program					
							Baseline	GW	Imported	CDA	Other	Total	GW	Imported	CDA	Other	Total
2000	--	0	0	0	0	0	3,268	9,176	2,805	0	0	11,981	9,176	2,805	0	0	11,981
2001	--	0	0	0	0	0	3,268	9,370	2,690	0	55	12,115	9,370	2,690	0	55	12,115
2002	--	0	0	0	0	0	3,268	9,564	2,575	0	110	12,249	9,564	2,575	0	110	12,249
2003	--	0	0	0	0	0	3,268	9,759	2,459	0	165	12,383	9,759	2,459	0	165	12,383
2004	p	25,000	0	250	250	24,750	3,268	9,953	2,344	0	220	12,517	6,922	5,374	0	220	12,517
2005	p	25,000	0	745	995	49,005	3,268	10,147	2,229	0	275	12,651	7,117	5,259	0	275	12,651
2006	p	25,000	0	1,230	2,225	72,775	3,268	10,341	2,114	0	330	12,785	7,311	5,144	0	330	12,785
2007	p	25,000	0	1,705	3,931	96,069	3,268	10,535	1,998	0	385	12,919	7,505	5,029	0	385	12,919
2008	h	0	0	1,921	5,852	94,148	3,268	10,730	1,883	0	440	13,053	10,730	1,883	0	440	13,053
2009	h	0	0	1,883	7,735	92,265	3,268	10,924	1,768	0	495	13,187	10,924	1,768	0	495	13,187
2010	h	0	0	1,845	9,580	90,420	3,268	11,118	1,653	0	550	13,321	11,118	1,653	0	550	13,321
2011	pfl	11,504	0	1,923	1,923	100,000	3,268	11,312	1,537	0	605	13,454	9,918	2,932	0	605	13,454
2012	h	0	0	2,000	3,923	98,000	3,268	11,506	1,422	0	660	13,588	11,506	1,422	0	660	13,588
2013	h	0	0	1,960	5,883	96,040	3,268	11,701	1,307	0	715	13,722	11,701	1,307	0	715	13,722
2014	h	0	0	1,921	7,804	94,119	3,268	11,895	1,192	0	770	13,856	11,895	1,192	0	770	13,856
2015	pfl	9,928	0	1,982	1,982	102,065	3,268	12,089	1,076	0	825	13,990	10,886	2,280	0	825	13,990
2016	t	0	33,000	1,711	3,693	67,354	3,268	12,283	961	0	880	14,124	16,283	(3,039)	0	880	14,124
2017	t	0	33,000	1,017	4,710	33,337	3,268	12,477	846	0	935	14,258	16,477	(3,154)	0	935	14,258
2018	t	0	33,000	337	5,047	0	3,268	12,672	731	0	990	14,392	16,672	(3,270)	0	990	14,392
2019	h	0	0	0	5,047	0	3,268	12,866	615	0	1,045	14,526	12,866	615	0	1,045	14,526
2020	p	25,000	0	250	5,297	24,750	3,268	13,060	500	0	1,100	14,660	10,030	3,530	0	1,100	14,660
2021	p	25,000	0	745	6,042	49,005	3,268	13,060	500	0	1,100	14,660	10,030	3,530	0	1,100	14,660
2022	h	0	0	980	7,022	48,025	3,268	13,060	500	0	1,100	14,660	13,060	500	0	1,100	14,660
2023	t	0	33,000	631	7,652	14,395	3,268	13,060	500	0	1,100	14,660	17,060	(3,500)	0	1,100	14,660
2024	h	0	0	288	7,940	14,107	3,268	13,060	500	0	1,100	14,660	13,060	500	0	1,100	14,660
2025	h	0	0	282	8,222	13,825	3,268	13,060	500	0	1,100	14,660	13,060	500	0	1,100	14,660
2026	h	0	0	276	8,499	13,548	3,268	13,060	500	0	1,100	14,660	13,060	500	0	1,100	14,660
2027	pfl	20,263	0	474	474	33,337	3,268	13,060	500	0	1,100	14,660	10,604	2,956	0	1,100	14,660
2028	t	0	33,000	337	810	0	3,268	13,060	500	0	1,100	14,660	17,060	(3,500)	0	1,100	14,660

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CHINO BASIN DRY YEAR YIELD PROGRAM
25-YEAR WATER SUPPLY PLAN

Storage losses @ 2%

Year	Storage Party Account (AF)						City of Ontario										
	P/T/H/PFL	Storage	Withdrawal	Ann. Loss	Cum. Loss	Level	No Program					With DYY Program					
							Baseline	GW	Imported	CDA	Other	Total	GW	Imported	CDA	Other	Total
2000	--	0	0	0	0	0	7,219	34,598	9,080	1,500	840	46,018	34,598	9,080	1,500	840	46,018
2001	--	0	0	0	0	0	7,219	34,558	9,657	1,500	966	46,682	34,558	9,657	1,500	966	46,682
2002	--	0	0	0	0	0	7,219	34,518	10,235	1,500	1,092	47,345	34,518	10,235	1,500	1,092	47,345
2003	--	0	0	0	0	0	7,219	34,478	10,812	1,500	1,218	48,009	34,478	10,812	1,500	1,218	48,009
2004	p	25,000	0	250	250	24,750	7,219	34,439	11,390	1,500	1,344	48,672	28,378	17,451	1,500	1,344	48,672
2005	p	25,000	0	745	995	49,005	7,219	34,399	11,967	1,500	1,470	49,336	28,338	18,028	1,500	1,470	49,336
2006	p	25,000	0	1,230	2,225	72,775	7,219	34,359	12,545	1,500	1,596	50,000	28,298	18,606	1,500	1,596	50,000
2007	p	25,000	0	1,705	3,931	96,069	7,219	34,319	13,122	5,000	1,722	54,163	28,258	19,183	5,000	1,722	54,163
2008	h	0	0	1,921	5,852	94,148	7,219	34,279	13,700	5,000	1,848	54,827	34,279	13,700	5,000	1,848	54,827
2009	h	0	0	1,883	7,735	92,265	7,219	34,239	14,277	5,000	1,974	55,490	34,239	14,277	5,000	1,974	55,490
2010	h	0	0	1,845	9,580	90,420	7,219	34,199	14,855	12,710	2,100	63,864	34,199	14,855	12,710	2,100	63,864
2011	pfl	11,504	0	1,923	1,923	100,000	7,219	34,159	15,432	12,710	2,226	64,528	31,370	18,221	12,710	2,226	64,528
2012	h	0	0	2,000	3,923	98,000	7,219	34,119	16,010	12,710	2,352	65,191	34,119	16,010	12,710	2,352	65,191
2013	h	0	0	1,960	5,883	96,040	7,219	34,079	16,587	12,710	2,478	65,855	34,079	16,587	12,710	2,478	65,855
2014	h	0	0	1,921	7,804	94,119	7,219	34,039	17,165	12,710	2,604	66,518	34,039	17,165	12,710	2,604	66,518
2015	pfl	9,928	0	1,982	1,982	102,065	7,219	34,000	17,742	12,710	2,730	67,182	31,593	20,149	12,710	2,730	67,182
2016	t	0	33,000	1,711	3,693	67,354	7,219	33,960	18,320	12,710	2,856	67,846	41,960	10,320	12,710	2,856	67,846
2017	t	0	33,000	1,017	4,710	33,337	7,219	33,920	18,897	12,710	2,982	68,509	41,920	10,897	12,710	2,982	68,509
2018	t	0	33,000	337	5,047	0	7,219	33,880	19,475	12,710	3,108	69,173	41,880	11,475	12,710	3,108	69,173
2019	h	0	0	0	5,047	0	7,219	33,840	20,052	12,710	3,234	69,836	33,840	20,052	12,710	3,234	69,836
2020	p	25,000	0	250	5,297	24,750	7,219	33,800	20,630	12,710	3,360	70,500	27,739	26,691	12,710	3,360	70,500
2021	p	25,000	0	745	6,042	49,005	7,219	33,800	20,630	12,710	3,360	70,500	27,739	26,691	12,710	3,360	70,500
2022	h	0	0	980	7,022	48,025	7,219	33,800	20,630	12,710	3,360	70,500	33,800	20,630	12,710	3,360	70,500
2023	t	0	33,000	631	7,652	14,395	7,219	33,800	20,630	12,710	3,360	70,500	41,800	12,630	12,710	3,360	70,500
2024	h	0	0	288	7,940	14,107	7,219	33,800	20,630	12,710	3,360	70,500	33,800	20,630	12,710	3,360	70,500
2025	h	0	0	282	8,222	13,825	7,219	33,800	20,630	12,710	3,360	70,500	33,800	20,630	12,710	3,360	70,500
2026	h	0	0	276	8,499	13,548	7,219	33,800	20,630	12,710	3,360	70,500	33,800	20,630	12,710	3,360	70,500
2027	pfl	20,263	0	474	474	33,337	7,219	33,800	20,630	12,710	3,360	70,500	28,888	25,542	12,710	3,360	70,500
2028	t	0	33,000	337	810	0	7,219	33,800	20,630	12,710	3,360	70,500	41,800	12,630	12,710	3,360	70,500

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CHINO BASIN DRY YEAR YIELD PROGRAM
25-YEAR WATER SUPPLY PLAN

Storage losses @ 2%

Year	Storage Party Account (AF)						City of Pomona										
	P/T/H/PFL	Storage	Withdrawal	Ann. Loss	Cum. Loss	Level	No Program					With DYY Program					
							Baseline	GW	Imported	CDA	Other	Total	GW	Imported	CDA	Other	Total
2000	--	0	0	0	0	0	2,740	17,963	2,899	0	15,960	36,822	17,963	2,899	0	15,960	36,822
2001	--	0	0	0	0	0	2,740	18,020	3,106	0	15,960	37,086	18,020	3,106	0	15,960	37,086
2002	--	0	0	0	0	0	2,740	18,077	3,313	0	15,960	37,350	18,077	3,313	0	15,960	37,350
2003	--	0	0	0	0	0	2,740	18,134	3,521	0	15,960	37,614	18,134	3,521	0	15,960	37,614
2004	p	25,000	0	250	250	24,750	2,740	18,191	3,728	0	15,960	37,879	15,918	6,001	0	15,960	37,879
2005	p	25,000	0	745	995	49,005	2,740	18,248	3,935	0	15,960	38,143	15,975	6,208	0	15,960	38,143
2006	p	25,000	0	1,230	2,225	72,775	2,740	18,304	4,142	0	15,960	38,407	16,032	6,415	0	15,960	38,407
2007	p	25,000	0	1,705	3,931	96,069	2,740	18,361	4,350	0	15,960	38,671	16,088	6,622	0	15,960	38,671
2008	h	0	0	1,921	5,852	94,148	2,740	18,418	4,557	0	15,960	38,935	18,418	4,557	0	15,960	38,935
2009	h	0	0	1,883	7,735	92,265	2,740	18,475	4,764	0	15,960	39,199	18,475	4,764	0	15,960	39,199
2010	h	0	0	1,845	9,580	90,420	2,740	18,532	4,971	0	15,960	39,463	18,532	4,971	0	15,960	39,463
2011	pfl	11,504	0	1,923	1,923	100,000	2,740	18,589	5,179	0	15,960	39,727	17,543	6,224	0	15,960	39,727
2012	h	0	0	2,000	3,923	98,000	2,740	18,645	5,386	0	15,960	39,991	18,645	5,386	0	15,960	39,991
2013	h	0	0	1,960	5,883	96,040	2,740	18,702	5,593	0	15,960	40,255	18,702	5,593	0	15,960	40,255
2014	h	0	0	1,921	7,804	94,119	2,740	18,759	5,800	0	15,960	40,519	18,759	5,800	0	15,960	40,519
2015	pfl	9,928	0	1,982	1,982	102,065	2,740	18,816	6,008	0	15,960	40,784	17,913	6,910	0	15,960	40,784
2016	t	0	33,000	1,711	3,693	67,354	2,740	18,873	6,215	0	15,960	41,048	21,873	3,215	0	15,960	41,048
2017	t	0	33,000	1,017	4,710	33,337	2,740	18,930	6,422	0	15,960	41,312	21,930	3,422	0	15,960	41,312
2018	t	0	33,000	337	5,047	0	2,740	18,986	6,629	0	15,960	41,576	21,986	3,629	0	15,960	41,576
2019	h	0	0	0	5,047	0	2,740	19,043	6,837	0	15,960	41,840	19,043	6,837	0	15,960	41,840
2020	p	25,000	0	250	5,297	24,750	2,740	19,100	7,044	0	15,960	42,104	16,827	9,317	0	15,960	42,104
2021	p	25,000	0	745	6,042	49,005	2,740	19,100	7,044	0	15,960	42,104	16,827	9,317	0	15,960	42,104
2022	h	0	0	980	7,022	48,025	2,740	19,100	7,044	0	15,960	42,104	19,100	7,044	0	15,960	42,104
2023	t	0	33,000	631	7,652	14,395	2,740	19,100	7,044	0	15,960	42,104	22,100	4,044	0	15,960	42,104
2024	h	0	0	288	7,940	14,107	2,740	19,100	7,044	0	15,960	42,104	19,100	7,044	0	15,960	42,104
2025	h	0	0	282	8,222	13,825	2,740	19,100	7,044	0	15,960	42,104	19,100	7,044	0	15,960	42,104
2026	h	0	0	276	8,499	13,548	2,740	19,100	7,044	0	15,960	42,104	19,100	7,044	0	15,960	42,104
2027	pfl	20,263	0	474	474	33,337	2,740	19,100	7,044	0	15,960	42,104	17,258	8,886	0	15,960	42,104
2028	t	0	33,000	337	810	0	2,740	19,100	7,044	0	15,960	42,104	22,100	4,044	0	15,960	42,104

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CHINO BASIN DRY YEAR YIELD PROGRAM
25-YEAR WATER SUPPLY PLAN

Storage losses @ 2%

Year	Storage Party Account (AF)						City of Upland										
	P/T/H/PFL	Storage	Withdrawal	Ann. Loss	Cum. Loss	Level	No Program					With DYY Program					
							Baseline	GW	Imported	CDA	Other	Total	GW	Imported	CDA	Other	Total
2000	--	0	0	0	0	0	3,141	6,173	5,217	0	10,612	22,002	6,173	5,217	0	10,612	22,002
2001	--	0	0	0	0	0	3,141	6,092	5,336	0	10,793	22,220	6,092	5,336	0	10,793	22,220
2002	--	0	0	0	0	0	3,141	6,011	5,454	0	10,974	22,439	6,011	5,454	0	10,974	22,439
2003	--	0	0	0	0	0	3,141	5,930	5,573	0	11,155	22,657	5,930	5,573	0	11,155	22,657
2004	p	25,000	0	250	250	24,750	3,141	5,848	5,692	0	11,336	22,876	3,576	7,964	0	11,336	22,876
2005	p	25,000	0	745	995	49,005	3,141	5,767	5,810	0	11,517	23,094	3,495	8,083	0	11,517	23,094
2006	p	25,000	0	1,230	2,225	72,775	3,141	5,686	5,929	0	11,697	23,312	3,413	8,202	0	11,697	23,312
2007	p	25,000	0	1,705	3,931	96,069	3,141	5,605	6,048	0	11,878	23,531	3,332	8,320	0	11,878	23,531
2008	h	0	0	1,921	5,852	94,148	3,141	5,524	6,166	0	12,059	23,749	5,524	6,166	0	12,059	23,749
2009	h	0	0	1,883	7,735	92,265	3,141	5,443	6,285	0	12,240	23,968	5,443	6,285	0	12,240	23,968
2010	h	0	0	1,845	9,580	90,420	3,141	5,362	6,404	0	12,421	24,186	5,362	6,404	0	12,421	24,186
2011	pfl	11,504	0	1,923	1,923	100,000	3,141	5,280	6,522	0	12,602	24,404	4,235	7,568	0	12,602	24,404
2012	h	0	0	2,000	3,923	98,000	3,141	5,199	6,641	0	12,783	24,623	5,199	6,641	0	12,783	24,623
2013	h	0	0	1,960	5,883	96,040	3,141	5,118	6,759	0	12,964	24,841	5,118	6,759	0	12,964	24,841
2014	h	0	0	1,921	7,804	94,119	3,141	5,037	6,878	0	13,145	25,060	5,037	6,878	0	13,145	25,060
2015	pfl	9,928	0	1,982	1,982	102,065	3,141	4,956	6,997	0	13,326	25,278	4,053	7,899	0	13,326	25,278
2016	t	0	33,000	1,711	3,693	67,354	3,141	4,875	7,115	0	13,506	25,496	7,875	4,115	0	13,506	25,496
2017	t	0	33,000	1,017	4,710	33,337	3,141	4,793	7,234	0	13,687	25,715	7,793	4,234	0	13,687	25,715
2018	t	0	33,000	337	5,047	0	3,141	4,712	7,353	0	13,868	25,933	7,712	4,353	0	13,868	25,933
2019	h	0	0	0	5,047	0	3,141	4,631	7,471	0	14,049	26,152	4,631	7,471	0	14,049	26,152
2020	p	25,000	0	250	5,297	24,750	3,141	4,550	7,590	0	14,230	26,370	2,277	9,863	0	14,230	26,370
2021	p	25,000	0	745	6,042	49,005	3,141	4,550	7,590	0	14,230	26,370	2,277	9,863	0	14,230	26,370
2022	h	0	0	980	7,022	48,025	3,141	4,550	7,590	0	14,230	26,370	4,550	7,590	0	14,230	26,370
2023	t	0	33,000	631	7,652	14,395	3,141	4,550	7,590	0	14,230	26,370	7,550	4,590	0	14,230	26,370
2024	h	0	0	288	7,940	14,107	3,141	4,550	7,590	0	14,230	26,370	4,550	7,590	0	14,230	26,370
2025	h	0	0	282	8,222	13,825	3,141	4,550	7,590	0	14,230	26,370	4,550	7,590	0	14,230	26,370
2026	h	0	0	276	8,499	13,548	3,141	4,550	7,590	0	14,230	26,370	4,550	7,590	0	14,230	26,370
2027	pfl	20,263	0	474	474	33,337	3,141	4,550	7,590	0	14,230	26,370	2,708	9,432	0	14,230	26,370
2028	t	0	33,000	337	810	0	3,141	4,550	7,590	0	14,230	26,370	7,550	4,590	0	14,230	26,370

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