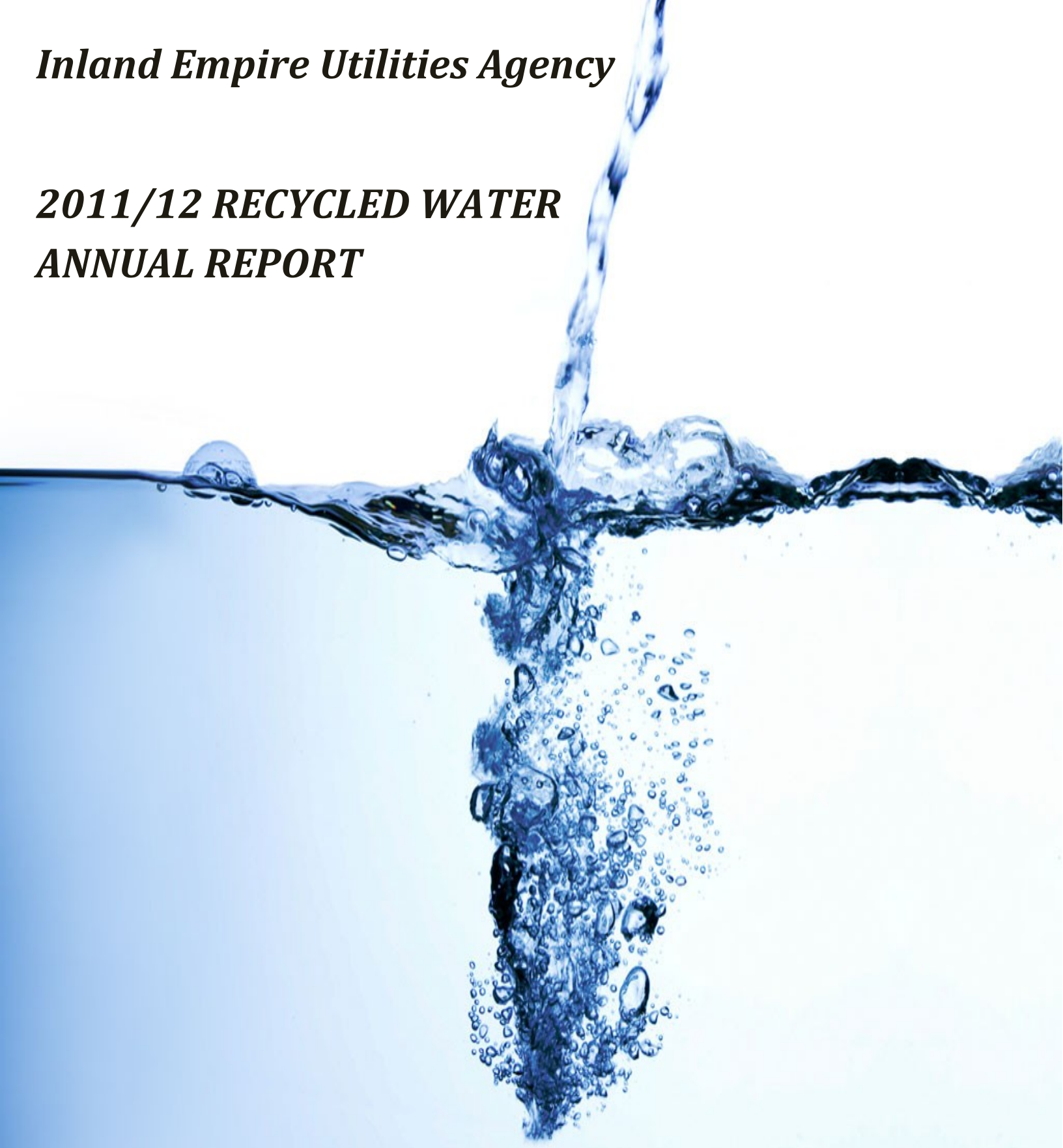
Inland Empire Utilities Agency

2011/12 RECYCLED WATER ANNUAL REPORT



Water Smart ~ Thinking in Terms of Tomorrow

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

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OVERVIEW

The Inland Empire Utilities Agency (IEUA) owns and operates five water recycling treatment facilities, of which four produce recycled water. These facilities serve over 850,000 people in seven cities. IEUA serves its seven member agencies: Cities of Chino, Chino Hills, Fontana, Montclair, Ontario and Upland and Cucamonga Valley Water District.

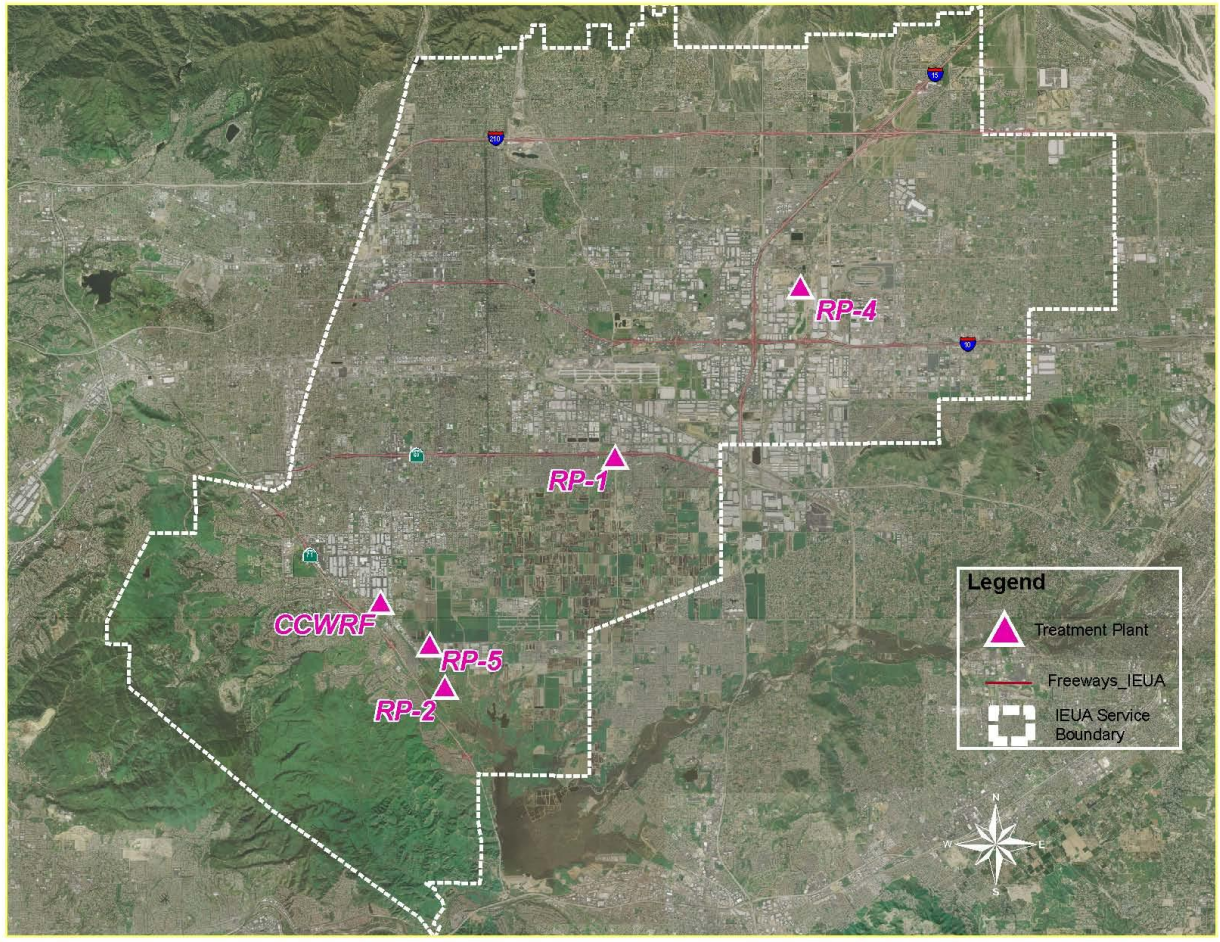


Figure 1 – IEUA Service Area

RECYCLED WATER SALES:

During the fiscal year 2011/12, the average recycled water supply from IEUA's facilities was approximately 53 million gallons per day (MGD). Annual Recycled water demand for direct use and recharge purposes was approximately 42 percent of the available supply. During the summer peak months, the daily recycled water demand is over 70 percent of the available supply.

Of the 53 MGD or 58,900 AFY of recycled water produced during the fiscal year, 29,239 acre feet per year (AFY) were beneficially reused for a variety of applications including landscape irrigation, agricultural irrigation, industrial process water, and groundwater recharge. The usage is categorized in Table 1.

Type of Usage	Demand for FY 11/12 (AFY)
Agricultural	10,322
Construction	20
Industrial	2,026
Landscape	8,302
Recharge	8,569
Total Demand (AFY):	**29,239**

Table 1 – Annual Usage per customer usage type

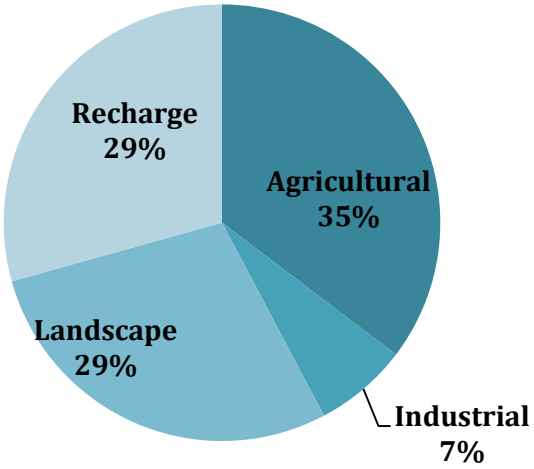


Figure 2 – Customer Type Usage Breakout by Percentage

Recycled water sales during FY 2011/12 were over 29,239 acre-feet (AF), an increase by over seventeen percent from the previous fiscal year's sales. A summary of the history of the recycled water sales is provided in Figure 3 below.

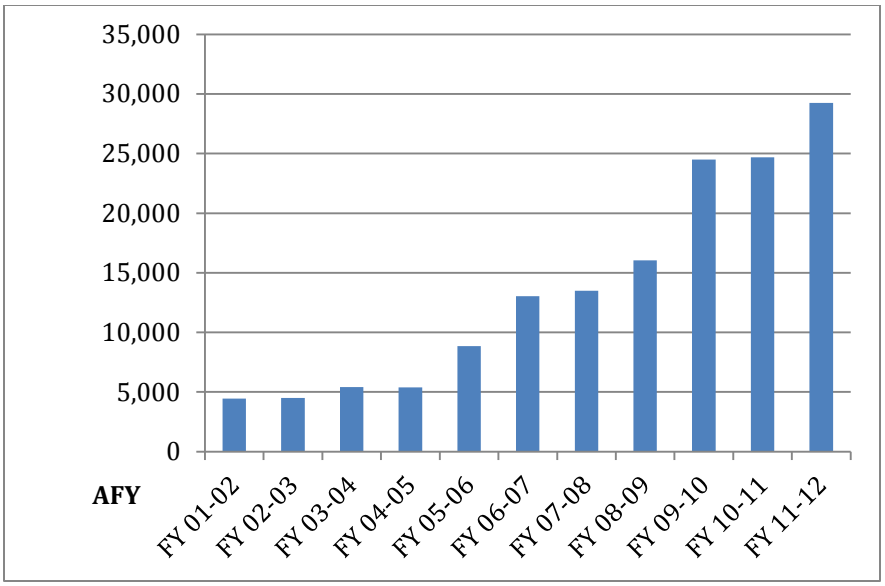


Figure 3 –Historic Annual Usage in Acre-foot

During FY 2011/12, over 69 new users, with a new connected demand of 606 AFY were connected to the recycled water system. Connected demand is the anticipated annual usage based on acreage of land and previous potable water usage history. The steady increase in the recycled water customers to the distribution system could be attributed to the aggressive Three Year Business Plan that was launched by the Agency in 2007, with support from its Member Agencies. The recycled water and effluent monitoring and compliance data is provided in Appendices A to B. The history of the recycled water users and associated demand for the fiscal year is provided as Appendix C.

The amount of groundwater recharged every year varies based on different factors, mostly depending on the amount and timing of rainfall, and maintenance activities in the basins. Summary of groundwater recharge and direct use sales of recycled water is provided in Figure 4.

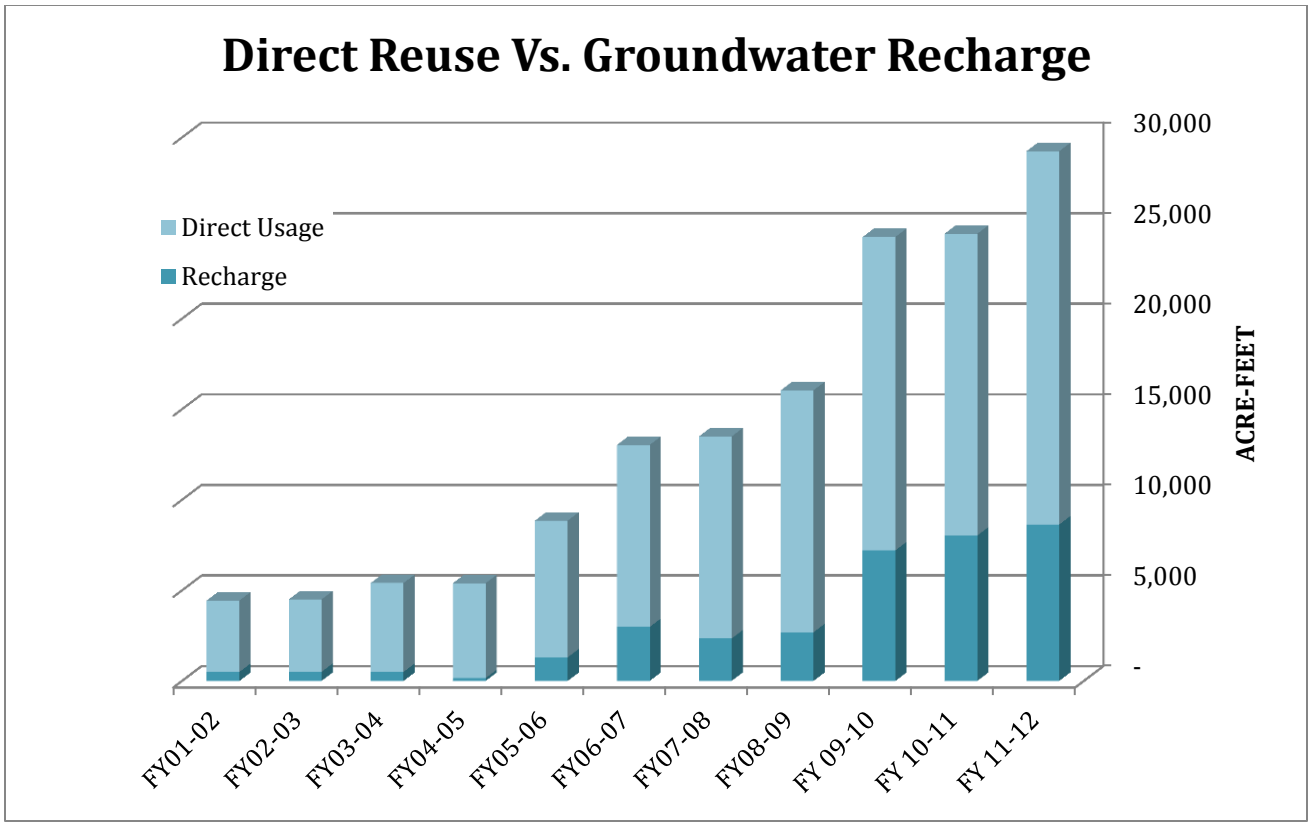


Figure 4 – Historical Comparison of Direct Usage vs. Groundwater Recharge

The top ten largest direct reuse sites, excluding groundwater recharge, for the fiscal year are provided below:

SITE	TYPE OF USE	ACRE-FEET
Cal Poly Pomona	Landscape	1,274
El Prado Park	Agricultural	1,230
CW Farms	Agricultural	1,199
Cleveland Farm	Agricultural	1,125
CW Farms III	Landscape	940
Lewis Farms	Landscape	905
Temple Inland Paper	Agricultural	782
Weststeyn Dairy	Agricultural	747
Whispering Lakes Golf Course	Landscape	732
Superior Sod	Agricultural	711
TOTAL USE		**9,645**

Table 2 – IEUA's Top 10 Customers for FY 2011/12 Usage

ECONOMIC AND ENVIRONMENTAL IMPACTS

The wholesale rate for recycled water to IEUA's member agencies from July 2011 to June 2012 was $115/AF for direct usage and $145/AF for recharge. Table 4 in the 'Retail Purveyors' section of the report compares selected potable water rates and recycled water rates, illustrating the savings realized by the end users.

The 29,239 AFY of recycled water reused during the fiscal year is the equivalent of the water supply for roughly 30,450 homes. The use of locally produced recycled water reduces the need to pump State Project water over the Tehachapi Mountains at a net energy demand reduction of 2,657kilowatt-hours (kWh) per acre-foot, or an overall reduction of approximately 79 percent in carbon dioxide emissions.

SUMMARY

Of the 58,900 AFY wastewater treated, 100% met the most stringent Department of Public Health Title-22 water quality standards. 29,239 AFY was used for direct sales or groundwater recharge. Over 69 new sites were connected during the fiscal year, with an additional connected demand of 606 AFY for the fiscal year.

Final effluent quality for each of the Agency's treatment plants are provided in Appendix A thru B. All of the current recycled water users and their usage are presented in Appendix C.

HISTORY

Early water recycling efforts in the 1970s by the Agency involved the Whispering Lakes Golf Course adjacent to RP-1 in Ontario and El Prado Park and Golf Course in Chino. In the 1980s, recycled water continued to be an integral part of IEUA planning with implementation of the Carbon Canyon Water Recycling Facility (CCWRF) and Regional Plant No. 4 (RP-4). These two recycling plants were sited specifically at higher elevations to reduce recycled water pumping costs. A backbone distribution system was installed in Chino and Chino Hills from CCWRF in 1997 and was initially operated by IEUA under Ordinance No. 63. This system was later turned over to the City of Chino and the City of Chino Hills and forms the core of the recycled water distribution network operated by these two cities.

The first major Regional pipeline was constructed in 1995 and served the dual purpose of a regional recycled water distribution pipeline and an outfall allowing RP-4 effluent to be discharged with RP-1 effluent in Cucamonga Creek. The RP-4 Outfall was designed as a pressurized system so that water could be pumped from RP-1 to RP-4 as well as flow in the opposite direction.

In the late 1990's, IEUA began to implement groundwater recharge with recycled water at Ely Basin. The initial Ely Basin project was followed by the Chino Basin Watermaster's (CBWM) development of the Optimum Basin Management Program (OBMP) and the regions efforts (including IEUA) to implement the OBMP. Ordinance No. 69 was adopted in May 2000.

The IEUA Board of Directors also adopted Ordinance No. 75 in 2002, the Agencies Mandatory Use Ordinance. Also in 2002, the CBWM, Chino Basin Water Conservation District (CBWCD), the San Bernardino County Flood Control District (SBCFCD) and IEUA joined forces to greatly expand groundwater recharge capacity. The surface spreading operation significantly enhances storm water conservation and replenishment with imported and recycled water. Intense focus continues today on developing the recycled water supply. In December, 2007, the IEUA Board of Directors approved an aggressive Three Year Business Plan that calls for 50,000 acre feet of connected demand of recycled water by 2013.

TREATMENT PLANTS

The Agency owns and operates five regional water recycling facilities: Regional Plant No.1 (RP-1), Regional Plant No. 2 (RP-2), Regional Plant No. 4 (RP-4), Regional Plant No. 5 (RP-5), and Carbon Canyon Water Reclamation Facility (CCWRF). Of the treatment plants, RP-2 does not have any liquid treatment processes, and as such does not produce any recycled water. The combined capacity of the remaining four plants is 84 MGD.

Regional Water Recycling Plant No. 1

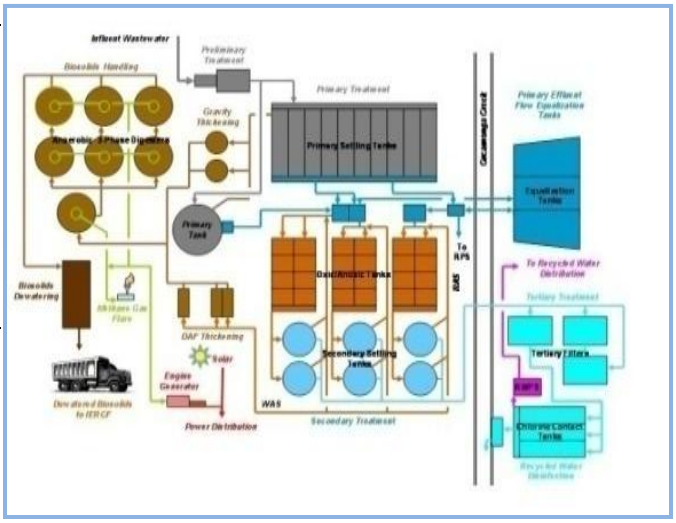
Regional Water Recycling Plant No. 1 (RP-1) is located in the City of Ontario near the intersection of California State Route 60 and Archibald Avenue. This facility was originally commissioned in 1948 and has undergone several expansions to increase the design of wastewater treatment capacity to the current 44.0 MGD and Biosolids treatment capacity equivalent to a wastewater flow rate of 60.0 MGD. This facility serves the Cities of Ontario, Rancho Cucamonga, Upland, Montclair, Fontana and an unincorporated area of San Bernardino County.

Plant Description

RP-1 includes several treatment processes that contribute to providing quality recycled water pursuant to the State of California Title 22 regulations. The major treatment processes include preliminary and primary treatment, primary effluent flow equalization and diversion, secondary treatment, tertiary treatment and biosolids treatment as illustrated in the figure below.

Plant Capacity:	***44.0 MGD***
Influent Flow:	***27.8 MGD***
Water Reused:	***22.7 MGD****
Creek Discharge:	***15.1 MGD****

****RP-1 and RP-4 have a combined effluent; therefore, the usage and creek discharge reported are for the two plants combined***

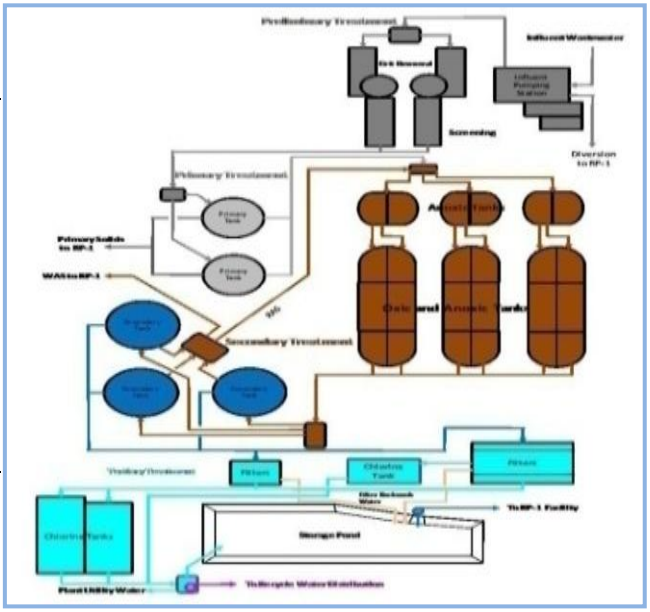


Regional Water Recycling Plant No. 4 (RP-4)

Located in the City of Rancho Cucamonga, the Regional Water Recycling Plant No. 4 (RP-4) has been in operation and producing recycled water since 1997. RP-4 treats an average flow of 11 million gallons per day and is operated in conjunction with RP-1 to provide recycled water to users. The RP-4 facility was recently expanded from its capacity of 7 MGD to 14 MGD. This facility serves portions of Rancho Cucamonga, Fontana and unincorporated areas of San Bernardino County.

Plant Description

RP-4 includes several treatment processes that contribute to providing quality recycled water pursuant to the State of California Title 22 regulations. The major treatment processes include raw wastewater pumping, preliminary and primary treatment, secondary treatment and tertiary treatment as illustrated in the figure below. Tertiary water that is not utilized for direct sales or groundwater recharge is discharged to the creek at RP-1 from RP-4.



Plant Capacity:	***14.0 MGD***
Influent Flow:	***10.0 MGD***
Water Reused:	***22.7 MGD****
Creek Discharge:	***15.1 MGD****

****RP-1 and RP-4 have a combined effluent; therefore, the usage and creek discharge reported are for the two plants combined.***

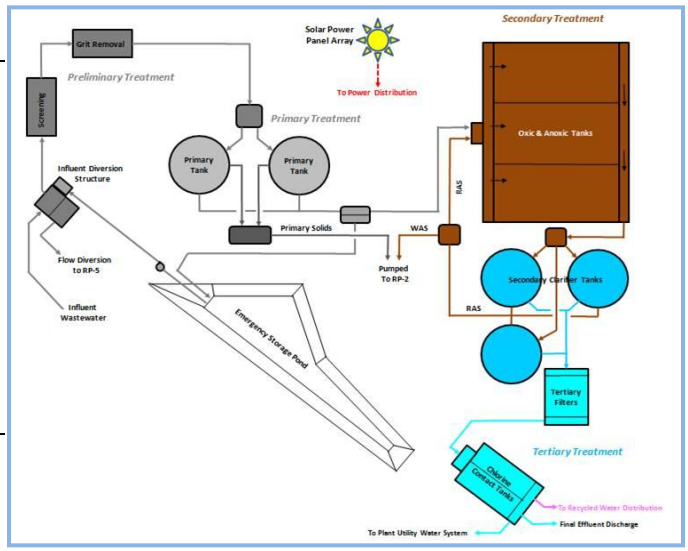
Carbon Canyon Water Recycling Facility (CCWRF)

Carbon Canyon Water Recycling Facility (CCWRF), located in the City of Chino, has been in operation since May 1992. The $46-million facility works in tandem with Regional Plant No. 2 (RP-2) and serves the areas of Chino, Chino Hills, Montclair and Upland. Liquids are treated at CCWRF, while the solids removed from the waste flow are treated at RP-2. CCWRF treats an annual average flow of 9.5 MGD.

Plant Description

CCWRF includes several treatment processes that contribute to providing quality recycled water pursuant to the State of California Title 22 regulations. The major treatment processes include raw wastewater pumping, preliminary and primary treatment, primary effluent flow diversion, secondary treatment and tertiary treatment as illustrated in the figure below.

Plant Capacity:	***11.4 MGD***
Influent Flow:	***8.3 MGD***
Water Reused:	***3.3 MGD***
Creek Discharge:	***5.0 MGD***



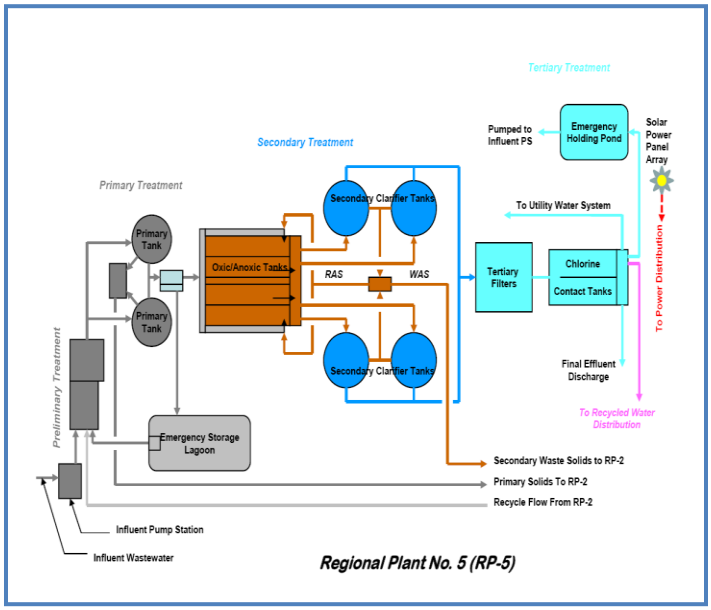
Regional Water Recycling Plant No. 5 (RP-5)

Regional Water Recycling Plant No. 5 (RP-5), located in the City of Chino, has been in operation since March 2004. RP-5 serves the areas of Chino, Chino Hills, Montclair, Ontario, and Upland. Liquids are treated at RP-5, while the solids removed from the waste flow are treated at RP-2. RP-5 treats an annual average flow of 12 MGD.

Plant Description

RP-5 includes several treatment processes that contribute to providing quality recycled water pursuant to the State of California Title 22 regulations. The major treatment processes include raw wastewater pumping, preliminary and primary treatment, secondary treatment, and tertiary treatment as illustrated in the figure below.

Plant Capacity:	***15.0 MGD***
Influent Flow:	***7.1MGD***
Water Reused:	***0.4 MGD***
Creek Discharge:	***6.7 MGD***



CURRENT RECYCLED WATER CAPITAL PROGRAM

The IEUA currently produces over 53 million gallons per day of recycled water, and there are several projects under way to expand the use of recycled water within its service area. These projects and the location of the capital projects are shown in Table 4. Details of the projects that were in design or construction during FY 2011/12 are summarized below.

Table 3 – FY2011-2012 Capital Project Summary

Completed Projects	Location	Project Cost	Grants	Schedule
Total Completed Projects		**$118 M**	**$20 M**	

Projects in Design/Construction	Location	Project Cost	Grants	Schedule
NW Area Projects	Ontario, Rancho Cucamonga & Upland	$28 M	$8 M	Start-Up
Southern Area Projects	Chino & Chino Hills	$28 M	$4 M	Spring 2014
Central Area Projects	Ontario & Fontana	$22M		Summer 2014
Local Laterals & Retrofits	IEUA Service Area	$10 M	$1M	Pending Funding
Total Projects Design/Construction		**$88 M**	**$13 M**	
TOTAL IEUA RW Projects		**$206 M**	**$33 M**	

PROJECTS COMPLETED IN FY 2011/12

Northwest Area Regional Recycled Water Facilities – The project will design and construct Regional Recycled Water Facilities (Pipeline, Pump Station and Reservoir) and local laterals; the project will serve recycled water primarily to customers in the City of Upland and Cucamonga Valley Water District**.** Portions of the project were completed in FY 2011/12, while the remainder was completed during the first quarter of FY 2012/13.

The **1630 West Recycled Water Pipeline- Segment A** consists of the construction of approximately 10,500 linear feet of 24-inch diameter recycled water pipeline that will convey recycled water from the 1630 West Recycled Water Pump Station in the City of Ontario to the Memorial Park in the City of Upland. Segment A is one of three segments of pipe which will serve as the backbone for transporting water from the 1299 to the 1630 pressure zone.

The **1630 West Recycled Water Pipeline- Segment B** consists of the construction of approximately 13,000 linear feet of 24-inch diameter recycled water pipeline. The 1630 West Recycled Water Pipeline, Segment B, is the second portion of the Regional Pipeline that will serve as a backbone to transport water from the 1299 Pressure Zone to the 1630 Pressure Zone. This pipeline will start at the terminus of the 1630 West Recycled Water Pipeline, Segment A, and terminate in Baseline Road on the border of the Cities of Upland and Rancho Cucamonga.

PROJECTS IN CONSTRUCTION IN FY 2012/13

Portions of the project that continued construction during 12/13, and completed during the first quarter for the NW Area Projects are as follows:

The **1630 West Pump Station** project is located at Vineyard Park in the City of Ontario near Sixth Street and Baker Ave. The pump station will utilize three 250 horsepower pumps to boost recycled water from the 1299 pressure zone to the 1630 zone.

The **1630 West Recycled Water Pipeline- Segment C** consists of the construction of approximately 7,700 linear feet of 30-inch diameter and 800 linear feet of 24-inch diameter recycled water pipeline that will convey recycled water from the terminus of the 1630 West Recycled Water Pipeline, Segment B, to the 1630 West Recycled Water Reservoir Site and Red Hill Park in the City of Rancho Cucamonga. The 1630 West Recycled Water Pipeline, Segment C, is the third portion of the Regional Pipeline that will serve as the backbone to transport water from the 1299 Pressure Zone to the 1630 Pressure Zone.

The **1630 West Recycled Water Reservoir** project consists of the construction of one three (3) million gallon recycled water reservoir at the existing CVWD site located at the northwest corner of the intersection of 19th and Sapphire Streets.

Status: Startup completed in October 2012.

PROJECTS IN DESIGN DURING FY 2012/13

Southern Area: The project includes recycled water pipeline and reservoir in the 930 pressure zone in the southern service area, primarily serving the cities of Chino, Chino Hills and Ontario. An agreement with the City of Chino Hills for IEUA to purchase 2.0 million gallons (MG) of storage capacity has been executed. The permits and future rights to access the facilities were obtained with the exception to the easements from the City of Chino Hills.

The **930 Recycled Water Reservoir and Pipeline** project consists of the construction of a five (5) MG reservoir located within the corporate limits of Chino Hills and the feeder line approximately 12,500 feet in total length from the proposed reservoir to an existing connection point located at the northwest quadrant of the San Antonio Channel Crossing and Chino Hills Parkway.

Status: Both projects' designs have been completed. The construction completion for both projects is tentatively scheduled late March, 2014.

CCWRF Recycled Water Pump Station Expansion: The CCWRF recycled water pump station will be expanded to increase their overall pumping capacity from 8 MGD to 14 MGD.

Status: The startup of the Southern Area Projects is tentatively scheduled to be for April 2014.

Central Area: The Central Area Recycled Water Project includes Wineville Recycled Water Pipeline Extension and Ground Water Recharge (GWR) & Recycled Water (RW) SCADA System Upgrades.

The **Wineville Extension Recycled Water Pipeline** includes 4.6 miles of 36 inch pipe which will primarily build the Regional Recycled Water distribution system in the southern part of the City of Fontana and the eastern part of the City of Ontario. The pipeline will allow for the connection of commercial, industrial customers, parks and schools within the cities of Ontario and Fontana and also utilize RP-3 and Declez Basins for Recycled Water recharge. The project would beneficially increase recycled water use between 3,000 to 4,500 AFY.

Status: Final Design. Expected project completion is Summer 2014.

The **GWR & RW SCADA System Upgrades-** A new communication network backbone for the Agency has just been installed. This project is required to bring GWR and RW facilities onto the new agency communication backbone. The current system is overloaded and the GWR and RW sites need to be transitioned to the new system. This project will also transition the RP-5 RW Pump Station SCADA system to Rockwell Automation and onto the RW SCADA system. The scope for this project includes radio path surveys for the GWR and RW stations, procurement, installation and programming of new hardware and software. The upgrades are consistent with the recommendations as provided in the RW SCADA Master Plan.

Status: Project Evaluation phase. Design completion is anticipated for April 2013.

Turner Basin Turnout Projects – The Turner Basins are capable of receiving up to 10 cubic feet per second of recycled water flow for ground water recharge. The existing recycled water recharge facilities at the Turner Basins are not capable of fully utilizing the basins potential. Two projects are currently underway to expand the recharge capabilities at Turner Basins.

The **Temporary Turner Basin Turnout** project will be constructed to supply additional water to the basins in the short term by installing a 4 inch PVC pipeline. The project design and construction schedule is much shorter than the permanent solution and will allow supplemental water to be supplied to the basins while the permanent facility is being designed and constructed.

Status: In Construction. Completion is expected by February 2013.

The **Turner Basin Turnout Capacity Improvements** project is the long term, permanent solution to the recharge limitations at the Turner Basins. The turnout will be approximately 200 linear feet of 20 inch steel pipe and supply 10 cubic feet per second of water to the basins. An automated control valve and flow metering will also be provided. In order to equally supply all 4 of the recharge basins at the site a bypass must also be constructed underneath the Deer Creek Channel.

Status: Design is complete. Construction completion is expected by November 2013.

FUTURE REUSE PROJECTS

IEUA and its Member Agencies will make every effort to use available recycled water wherever appropriate, as well as make an effort to increase the use of recycled water within the agencies' boundaries. By committing to the Three Year Business Plan, the implementation of recycled water projects will be coordinated with all agencies within the Chino Basin area. This will increase the delivery of recycled water quickly to ensure reliable supplies to avoid shortages to residents and customers. This will allow IEUA and its Member Agencies to continue to provide a reliable water supply to its customers in the future when shortages of imported supplies could be over a multiple year period.

Several recycled water distribution projects throughout the Agency's service area are in various stages of development. The projects will allow for the expanded use of recycled water in the range of 5,000 AFY.

RETAIL PURVEYORS

IEUA is the wholesale recycled water provider to its Member Agencies, who in turn are the retail agencies that directly serve its customers. The member agencies at present which serve recycled water to its customers include:

- City of Chino
- City of Chino Hills
- City of Ontario
- Cucamonga Valley Water District
- Monte Vista Water District
- City of Fontana

Cities of Upland and Fontana have not yet started recycled water deliveries to their customers, and therefore have not yet established rates for recycled water.

IEUA's wholesale recycled water rate to its member agencies for FY 2011/12 was $115/AF for direct usage and $145/AF for recharge between the months of July 2011 to June 2012. The retail agencies' recycled water rates during FY 2011/2012 are summarized below in Table 4.

Table 4 – Purveyor Water Rate Survey FY 2011/12

City of Ontario		
	Usage (HCF)	Rate
Potable Water	Up to 15	$2.20
		$2.77
	Over 15	$2.56
		$3.14
Recycled Water	Up to 1000	$1.33
	Over 1000	$1.21

City of Chino			
	Usage Type	Usage (HCF)	Rate
Potable Water	All	1	$1.29
Recycled Water	General	1	$0.90
	Agricultural	1	$0.45

City of Chino Hills			
	Zone	Usage (HCF)	Rate
Potable Water	Low	0-12	$1.56
		13-30	$1.78
		30-Higher	$2.49
Potable Water	Interim	0-12	$1.69
		13-30	$1.91
		30-Higher	$2.62
Potable Water	High	0-12	$1.89
		13-30	$2.11
		35-Higher	$2.82
Recycled Water	Low	0-12	$1.49
	Interim	13-30	$1.60
	High	30-Higher	$1.76
	Temporary	N/A	$1.81
	Agriculture	N/A	

MVWD			
	Tier	Usage (HCF)	Rate
Potable Water	1	1	$1.70
	2	1	$1.95
	3	1	$2.59
	4	1	$4.14
Recycled Water	N/A	1	$1.42

CVWD		
Potable Water	Usage (HCF)	Rate
	Tier 1 (0-10)	$1.43
	Tier 2 (11-40)	$1.66
	Tier 3 (41-100)	$1.92
	Tier 4 (>100)	$2.17
Recycled Water		$1.35

APPENDICES A & B

Recycled Water and Effluent Monitoring and Compliance Data

RP-1 (M-001A* & M-001B) Effluent Monitoring Data

Table No. 3a

	Flow			EC			pH			BOD_5				TSS				TOC			TDS			TIN			TN			NH_3-N (grab)		
	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg Dis	Avg	Min	Max	Avg Dis	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max
Date	MGD			µmhos/cm			unit			mg/L			%	mg/L			%	mg/L			mg/L			mg/L			mg/L			mg/L		
Limit>>>							6.5 -8.5			20			15	20			15													4.5		
Jan-11	0.5	0.0	3.5	811	783	827	7.0	7.0	7.0	<2	<2	<2	0.4	<2	<2	<2	0.2	6.0	5.0	6.9	490	490	490	6.4	5.3	8.4	7.5	6.4	9.3	<0.1	<0.1	<0.1
Feb-11	2.8	0.0	4.3	779	727	850	7.2	6.8	7.3	<2	<2	<2	0.5	<2	<2	<2	0.2	6.1	5.0	6.9	447	440	454	7.6	6.4	9.1	8.6	8.0	9.5	<0.1	<0.1	<0.1
Mar-11	0.9	0.0	6.1	828	699	886	7.1	6.7	7.6	<2	<2	2	0.5	<2	<2	<2	0.3	6.8	5.9	8.2	484	448	520	7.2	6.6	7.7	8.2	7.6	8.9	<0.1	<0.1	<0.1
Apr-11	4.6	3.0	7.0	729	625	779	7.2	7.0	7.6	<2	<2	<2	0.7	<2	<2	<2	0.5	6.1	5.6	6.9	465	432	514	7.1	6.5	8.1	8.2	7.5	9.0	<0.1	<0.1	<0.1
May-11	3.6	2.9	6.7	746	706	823	7.1	6.6	8.0	<2	<2	3	0.6	<2	<2	<2	0.3	6.0	5.2	6.6	447	428	460	5.9	4.0	7.8	7.5	5.1	8.7	<0.1	<0.1	<0.1
Jun-11	2.5	0.0	5.2	819	752	866	7.2	6.9	7.4	<2	<2	2	0.5	<2	<2	<2	0.4	6.1	5.5	7.2	486	448	528	5.9	5.0	6.2	7.0	6.1	7.4	<0.1	<0.1	<0.1
Jul-11	3.9	0.0	7.3	812	663	868	7.2	7.0	7.4	<2	<2	<2	0.4	<2	<2	<2	0.4	5.6	5.1	6.3	487	480	492	4.5	3.0	6.0	5.1	4.0	6.8	<0.1	<0.1	<0.1
Aug-11	2.6	1.2	3.8	790	468	860	7.2	7.1	7.5	<2	<2	<2	0.4	<2	<2	<2	0.5	5.9	5.5	6.3	483	446	506	4.1	2.6	5.7	5.1	3.4	7.3	<0.1	<0.1	<0.1
Sep-11	3.3	2.0	6.0	813	766	838	7.3	6.8	7.5	<2	<2	3	0.5	<2	<2	<2	0.4	5.6	5.0	7.5	493	464	512	6.1	5.5	6.6	6.7	6.3	7.3	<0.1	<0.1	<0.1
Oct-11	4.7	1.5	10.8	724	432	866	7.3	7.1	7.7	<2	<2	2	0.5	<2	<2	<2	0.4	5.6	5.0	7.7	484	478	494	6.0	3.9	7.6	7.0	4.8	8.4	<0.1	<0.1	<0.1
Nov-11	1.7	0.8	3.4	664	435	715	7.3	6.7	8.4	<2	<2	<2	0.5	<2	<2	<2	0.4	5.7	4.8	6.6	436	416	452	5.8	4.4	8.0	6.7	4.9	9.0	<0.1	<0.1	<0.1
Dec-11	2.2	1.1	3.0	703	664	752	7.1	6.9	7.3	<2	<2	<2	0.5	<2	<2	<2	0.4	5.8	5.2	7.2	442	428	450	7.3	5.9	7.9	8.6	7.1	9.2	<0.1	<0.1	<0.1
Avg	**2.8**	**1.0**	**5.6**	**768**	**643**	**828**	**7.2**	**6.9**	**7.6**	**<2**	**<2**	**<2**	**0.5**	**<2**	**<2**	**<2**	**0.4**	**5.9**	**5.2**	**7.0**	**470**	**450**	**489**	**6.1**	**4.9**	**7.4**	**7.2**	**5.9**	**8.4**	**<0.1**	**<0.1**	**<0.1**
Min	**0.5**	**0.0**	**3.0**	**664**	**432**	**715**	**7.0**	**6.6**	**7.0**	**<2**	**<2**	**<2**	**0.4**	**<2**	**<2**	**<2**	**0.2**	**5.6**	**4.8**	**6.3**	**436**	**416**	**450**	**4.1**	**2.6**	**5.7**	**5.1**	**3.4**	**6.8**	**<0.1**	**<0.1**	**<0.1**
Max	**4.7**	**3.0**	**10.8**	**828**	**783**	**886**	**7.3**	**7.1**	**8.4**	**<2**	**<2**	**3**	**0.7**	**<2**	**<2**	**<2**	**0.5**	**6.8**	**5.9**	**8.2**	**493**	**490**	**528**	**7.6**	**6.6**	**9.1**	**8.6**	**8.0**	**9.5**	**<0.1**	**<0.1**	**<0.1**

***M-001A is the compliance point for continuous monitoring parameters, TDS, and toxicity.**

RP-1/RP-4 (M-002A) Effluent Monitoring Data

Table No. 3b

	Flow			EC			pH			BOD_5				TSS				TOC			TDS			TIN			TN			NH_3-N (grab)		
	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg Dis	Avg	Min	Max	Avg Dis	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max
Date	MGD			µmhos/cm			unit			mg/L			%	mg/L			%	mg/L			mg/L			mg/L			mg/L			mg/L		
Limit>>>							6.5 -8.5			20			15	20			15													4.5		
Jan-11	23.9	7.7	36.6	704	663	761	6.9	6.7	7.8	<2	<2	2	0.4	<2	<2	<2	0.5	5.8	4.8	6.9	465	454	478	6.2	5.2	8.3	6.8	6.7	6.9	<0.1	<0.1	<0.1
Feb-11	19.5	4.3	36.1	708	650	754	7.0	6.8	7.1	<2	<2	<2	0.5	<2	<2	<2	0.2	5.9	4.8	6.8	449	440	462	7.1	4.8	9.0	7.8	7.8	7.8	<0.1	<0.1	<0.1
Mar-11	22.8	11.0	33.2	719	655	761	7.1	6.9	7.2	<2	<2	<2	0.5	<2	<2	<2	0.3	6.3	5.5	7.6	459	436	476	7.0	6.3	7.4	8.0	7.2	8.8	<0.1	<0.1	<0.1
Apr-11	9.7	4.0	17.3	706	622	775	7.1	6.6	7.4	<2	<2	<2	0.7	<2	<2	<2	0.7	5.9	5.5	6.6	460	452	466	6.9	5.0	8.2	9.0	8.9	9.1	<0.1	<0.1	<0.1
May-11	7.8	3.0	19.7	669	622	721	6.8	6.5	7.0	<2	<2	2	0.6	<2	<2	<2	0.3	5.8	5.0	6.6	463	454	470	5.9	4.0	7.9	7.7	7.4	7.9	<0.1	<0.1	<0.1
Jun-11	6.9	2.5	11.8	729	684	828	7.0	6.5	7.3	<2	<2	<2	0.5	<2	<2	<2	0.4	5.9	5.4	7.1	464	448	484	5.8	5.3	6.3	7.0	6.8	7.2	<0.1	<0.1	<0.1
Jul-11	6.5	2.4	12.8	744	702	816	7.1	6.6	7.3	<2	<2	<2	0.5	<2	<2	<2	0.4	5.3	4.8	6.2	471	448	510	4.6	3.1	6.3	6.2	4.4	7.4	<0.1	<0.1	<0.1
Aug-11	3.0	0.4	7.7	757	688	826	7.0	6.6	7.2	<2	<2	2	0.4	<2	<2	<2	0.5	5.7	5.3	6.0	504	480	544	4.4	2.6	6.4	4.8	4.7	4.8	<0.1	<0.1	<0.1
Sep-11	5.9	2.2	12.7	729	692	786	7.1	6.7	7.3	<2	<2	<2	0.5	<2	<2	<2	0.4	5.2	4.9	5.8	468	446	488	6.3	5.5	6.9	7.7	7.5	7.8	<0.1	<0.1	<0.1
Oct-11	9.6	3.2	23.3	729	690	789	7.1	6.7	7.3	<2	<2	2	0.5	<2	<2	<2	0.4	5.3	4.7	6.5	461	448	474	5.7	4.2	7.3	6.8	6.4	7.2	<0.1	<0.1	<0.1
Nov-11	17.0	4.2	30.0	717	689	746	7.1	7.0	7.3	<2	<2	<2	0.5	<2	<2	<2	0.4	5.4	4.6	6.4	446	424	462	5.9	4.6	7.9	5.6	4.6	6.6	<0.1	<0.1	<0.1
Dec-11	15.3	7.7	28.6	710	679	730	7.0	6.8	7.2	<2	<2	<2	0.5	<2	<2	<2	0.4	5.5	4.7	6.7	449	434	462	6.7	5.2	8.3	9.3	8.7	9.9	<0.1	<0.1	<0.1
Avg	**12.3**	**4.4**	**22.5**	**718**	**670**	**774**	**7.0**	**6.7**	**7.3**	**<2**	**<2**	**<2**	**0.5**	**<2**	**<2**	**<2**	**0.4**	**5.7**	**5.0**	**6.6**	**463**	**447**	**481**	**6.1**	**4.6**	**7.5**	**7.2**	**6.8**	**7.6**	**<0.1**	**<0.1**	**<0.1**
Min	**3.0**	**0.4**	**7.7**	**669**	**622**	**721**	**6.8**	**6.5**	**7.0**	**<2**	**<2**	**<2**	**0.4**	**<2**	**<2**	**<2**	**0.2**	**5.2**	**4.6**	**5.8**	**446**	**424**	**462**	**4.4**	**2.6**	**6.3**	**4.8**	**4.4**	**4.8**	**<0.1**	**<0.1**	**<0.1**
Max	**23.9**	**11.0**	**36.6**	**757**	**702**	**828**	**7.1**	**7.0**	**7.8**	**<2**	**<2**	**2**	**0.7**	**<2**	**<2**	**<2**	**0.7**	**6.3**	**5.5**	**7.6**	**504**	**480**	**544**	**7.1**	**6.3**	**9.0**	**9.3**	**8.9**	**9.9**	**<0.1**	**<0.1**	**<0.1**

RP-5 (M-003) Effluent Monitoring Data — **Table No. 3c**

	Flow			EC			pH			BOD_5				TSS				TOC			TDS			TIN			TN			NH_3-N (grab)		
	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg Dis	Avg	Min	Max	Avg Dis	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max
Date	MGD			µmhos/cm			unit			mg/L			%	mg/L			%	mg/L			mg/L			mg/L			mg/L			mg/L		
Limit>>>							6.5 -8.5			20			15	20			15													4.5		
Jan-11	9.1	8.2	11.0	787	756	824	7.2	7.1	7.4	<2	<2	<2	1.0	<2	<2	2	1.5	3.8	3.4	4.3	525	508	542	7.1	5.6	9.5	7.5	7.2	7.8	<0.1	<0.1	<0.1
Feb-11	10.7	7.6	12.2	747	719	807	7.2	7.1	7.4	<2	<2	<2	1.0	<2	<2	<2	0.9	4.7	3.3	7.2	500	494	504	7.1	5.0	9.9	7.7	7.7	7.7	<0.1	<0.1	0.2
Mar-11	10.8	8.5	12.5	781	738	834	7.3	7.1	7.5	<2	<2	<2	0.8	<2	<2	3	0.6	4.5	4.2	5.0	520	506	536	6.0	5.8	6.2	7.3	7.2	7.4	<0.1	<0.1	<0.1
Apr-11	10.5	9.3	11.9	814	786	849	7.4	7.2	7.5	<2	<2	<2	0.9	<2	<2	4	1.4	4.5	4.2	4.9	516	506	532	6.3	6.0	6.5	7.4	7.3	7.5	<0.1	<0.1	<0.1
May-11	8.4	5.8	11.4	827	806	854	7.4	6.9	7.5	<2	<2	2	0.8	<2	<2	2	0.4	4.3	3.9	5.1	525	520	532	6.7	5.9	7.3	8.0	7.8	8.1	<0.1	<0.1	<0.1
Jun-11	4.0	0.0	8.6	862	840	890	7.4	7.2	7.5	<2	<2	<2	0.8	<2	<2	2	0.9	4.2	3.9	4.8	540	530	550	6.5	6.3	6.6	-	-	-	<0.1	<0.1	<0.1
Jul-11	0.0	0.0	0.0	883	849	894	7.5	7.4	7.7	<2	<2	<2	0.8	<2	<2	5	1.3	4.3	4.0	5.0	-	-	-	7.0	5.0	8.8	-	-	-	-	-	-
Aug-11	0.0	0.0	0.0	877	848	897	7.6	7.4	7.7	<2	<2	2	0.8	<2	<2	3	1.6	5.0	4.5	7.3	-	-	-	5.7	4.1	6.7	-	-	-	-	-	-
Sep-11	0.0	0.0	0.0	843	782	875	7.5	7.3	7.7	<2	<2	<2	0.5	<2	<2	<2	0.5	4.4	4.0	4.7	-	-	-	6.7	5.8	7.9	-	-	-	-	-	-
Oct-11	6.6	0.0	13.1	826	777	876	7.5	7.1	7.6	<2	<2	<2	0.5	<2	<2	3	0.4	4.5	4.0	5.6	495	488	504	4.9	2.6	6.3	7.2	6.8	7.6	<0.1	<0.1	0.1
Nov-11	10.6	9.2	11.9	811	777	826	7.3	7.2	7.5	<2	<2	<2	0.6	<2	<2	2	0.5	4.3	4.0	4.6	509	498	524	7.1	6.3	7.5	7.4	7.3	7.5	<0.1	<0.1	<0.1
Dec-11	9.4	6.6	10.9	728	356	781	7.3	6.7	7.5	<2	<2	<2	0.7	<2	<2	<2	0.6	4.1	3.6	4.6	502	488	514	7.2	6.3	8.3	7.7	7.0	8.3	<0.1	<0.1	0.2
Avg	**6.7**	**4.6**	**8.6**	**815**	**753**	**851**	**7.4**	**7.1**	**7.5**	**<2**	**<2**	**<2**	**0.8**	**<2**	**<2**	**3**	**0.9**	**4.4**	**3.9**	**5.3**	**515**	**504**	**526**	**6.5**	**5.4**	**7.6**	**7.5**	**7.3**	**7.7**	**<0.1**	**<0.1**	**<0.1**
Min	**0.0**	**0.0**	**0.0**	**728**	**356**	**781**	**7.2**	**6.7**	**7.4**	**<2**	**<2**	**<2**	**0.5**	**<2**	**<2**	**<2**	**0.4**	**3.8**	**3.3**	**4.3**	**495**	**488**	**504**	**4.9**	**2.6**	**6.2**	**7.2**	**6.8**	**7.4**	**<0.1**	**<0.1**	**<0.1**
Max	**10.8**	**9.3**	**13.1**	**883**	**849**	**897**	**7.6**	**7.4**	**7.7**	**<2**	**<2**	**2**	**1.0**	**<2**	**<2**	**5**	**1.6**	**5.0**	**4.5**	**7.3**	**540**	**530**	**550**	**7.2**	**6.3**	**9.9**	**8.0**	**7.8**	**8.3**	**<0.1**	**<0.1**	**0.2**

CCWRF (M-004) Effluent Monitoring Data — **Table No. 3d**

	Flow			EC			pH			BOD_5				TSS				TOC			TDS			TIN			TN			NH_3-N (grab)		
	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg Dis	Avg	Min	Max	Avg Dis	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max
Date	MGD			µmhos/cm			unit			mg/L			%	mg/L			%	mg/L			mg/L			mg/L			mg/L			mg/L		
Limit>>>							6.5 -8.5			20			15	20			15													4.5		
Jan-11	7.4	5.9	8.0	764	717	802	7.0	6.9	7.7	<2	<2	<2	0.6	<2	<2	3	0.5	4.6	4.1	5.1	514	500	528	6.1	5.0	7.1	7.4	7.3	7.4	<0.1	<0.1	<0.1
Feb-11	6.7	5.1	8.2	716	682	751	7.1	6.9	7.8	<2	<2	<2	0.6	<2	<2	<2	0.4	4.9	3.5	5.4	488	482	498	5.5	4.0	6.5	6.8	6.3	7.3	<0.1	<0.1	<0.1
Mar-11	7.7	6.8	8.4	743	691	769	7.2	6.7	7.5	<2	<2	<2	0.7	<2	<2	4	1.1	4.7	4.3	5.3	498	484	508	5.1	4.4	5.9	6.4	5.6	7.2	<0.1	<0.1	<0.1
Apr-11	6.2	2.4	8.3	760	739	777	6.8	6.6	6.9	<2	<2	2	0.7	<2	<2	2	0.7	4.6	4.2	5.8	495	484	502	5.7	4.7	6.5	6.8	5.5	8.2	<0.1	<0.1	<0.1
May-11	3.6	2.2	6.2	867	774	983	6.9	6.5	7.2	<2	<2	2	0.6	<2	<2	2	0.6	4.7	4.3	8.2	553	534	594	4.8	4.3	5.5	5.7	5.6	5.7	<0.1	<0.1	<0.1
Jun-11	3.3	2.0	7.3	890	824	961	7.0	6.7	7.2	<2	<2	2	0.5	<2	<2	<2	0.6	4.9	4.5	5.4	537	526	548	3.9	3.3	4.9	4.7	4.7	4.7	<0.1	<0.1	<0.1
Jul-11	2.1	1.9	3.1	910	881	968	7.0	6.6	7.2	<2	<2	<2	0.6	<2	<2	<2	1.7	4.9	4.5	5.4	536	518	566	4.3	3.7	5.0	5.2	5.2	5.2	<0.1	<0.1	<0.1
Aug-11	2.0	1.8	2.4	900	869	967	7.1	6.6	7.3	<2	<2	<2	0.5	<2	<2	2	2.7	5.1	4.6	7.4	516	494	528	4.5	3.9	4.7	5.5	5.4	5.6	<0.1	<0.1	<0.1
Sep-11	2.6	1.8	7.1	876	819	949	6.9	6.7	7.2	<2	<2	3	0.7	<2	<2	2	2.1	5.3	4.8	6.0	513	498	532	4.2	3.5	4.6	5.6	5.5	5.7	<0.1	<0.1	0.1
Oct-11	3.6	1.9	7.5	812	759	869	7.2	6.7	7.6	<2	<2	<2	0.6	<2	<2	2	0.7	4.7	4.1	5.7	496	472	512	3.7	2.9	4.2	4.5	4.0	5.3	<0.1	<0.1	<0.1
Nov-11	7.2	3.5	9.2	771	640	825	7.1	6.8	8.1	<2	<2	5	0.6	<2	<2	2	0.5	5.1	3.2	22.6	481	470	496	4.4	4.3	4.5	4.8	4.3	5.2	<0.2	<0.1	0.4
Dec-11	7.2	5.5	8.5	765	696	810	7.0	6.5	7.4	<2	<2	<2	0.6	<2	<2	2	0.7	4.4	4.1	5.2	499	488	508	4.1	3.3	4.9	5.3	4.5	6.1	<0.1	<0.1	<0.1
Avg	**5.0**	**3.4**	**7.0**	**814**	**758**	**869**	**7.0**	**6.7**	**7.4**	**<2**	**<2**	**<2**	**0.6**	**<2**	**<2**	**2**	**1.0**	**4.8**	**4.2**	**7.3**	**510**	**496**	**527**	**4.7**	**3.9**	**5.3**	**5.7**	**5.3**	**6.1**	**<0.1**	**<0.1**	**<0.1**
Min	**2.0**	**1.8**	**2.4**	**716**	**640**	**751**	**6.8**	**6.5**	**6.9**	**<2**	**<2**	**<2**	**0.5**	**<2**	**<2**	**<2**	**0.4**	**4.4**	**3.2**	**5.1**	**481**	**470**	**496**	**3.7**	**2.9**	**4.2**	**4.5**	**4.0**	**4.7**	**<0.1**	**<0.1**	**<0.1**
Max	**7.7**	**6.8**	**9.2**	**910**	**881**	**983**	**7.2**	**6.9**	**8.1**	**<2**	**<2**	**5**	**0.7**	**<2**	**<2**	**4**	**2.7**	**5.3**	**4.8**	**22.6**	**553**	**534**	**594**	**6.1**	**5.0**	**7.1**	**7.4**	**7.3**	**8.2**	**<0.2**	**<0.1**	**0.4**

RP-1 (M-001A) Effluent Monthly Toxicity Data

Table No. 4a

			CHRONIC TOXICITY - SURVIVAL (*Ceriodaphnia Dubia*)			CHRONIC TOXICITY - REPRODUCTION (*Ceriodaphnia dubia*)		
START DATE		END DATE	NOEC	TUc		NOEC	IC_{25}	TUc
03/28/11**	thru	04/03/11	100	1.0	^^^^^^^	100	100	1.0
04/11/11	thru	04/17/11	100	1.0	^^^^^^^	100	100	1.0
05/01/11	thru	05/07/11	100	1.0	^^^^^^^	100	100	1.0
06/19/11	thru	06/25/11	100	1.0	^^^^^^^	100	100	1.0
07/03/11*	thru	07/09/11	100	1.0	^^^^^^^	100	100	1.0
08/14/11*	thru	08/20/11	100	1.0	^^^^^^^	100	100	1.0
09/04/11	thru	09/09/11	100	1.0	^^^^^^^	100	100	1.0
10/02/11	thru	10/08/11	100	1.0	^^^^^^^	100	100	1.0
10/30/11	thru	11/05/11	100	1.0	^^^^^^^	60	96	1.7
11/15/11**	thru	11/22/11	100	1.0	^^^^^^^	100	100	1.0
11/27/11**	thru	12/03/11	100	1.0	^^^^^^^	100	100	1.0
12/18/11	thru	12/24/11	100	1.0	^^^^^^^	100	100	1.0

No discharge occurred 12/22/10 through 1/27/11 due to the Prado Dechlor Station being offline. QC failure occurred during testing in January 2011.
Two QC failures on tests run 1/30/11 thru 2/5/11 and 2/13/11 thru 2/19/11. Third test was scheduled for 2/27/11 thru 3/4/11, but Prado Dechlor Station was offline.

RP-1/RP-4 (M-002A) Effluent Monthly Toxicity Data

Table No. 4b

			CHRONIC TOXICITY - SURVIVAL (*Ceriodaphnia Dubia*)			CHRONIC TOXICITY - REPRODUCTION (*Ceriodaphnia dubia*)		
SAMPLING DATE		END DATE	NOEC	TUc		NOEC	IC_{25}	TUc
01/03/11**	thru	01/07/11	100	1.0	^^^^^^^	100	100	1.0
01/09/11	thru	01/14/11	100	1.0	^^^^^^^	100	100	1.0
02/27/11	thru	03/05/11	100	1.0	^^^^^^^	100	100	1.0
03/13/11	thru	03/20/11	100	1.0	^^^^^^^	100	100	1.0
04/03/11	thru	04/10/11	100	1.0	^^^^^^^	100	100	1.0
05/08/11	thru	05/14/11	100	1.0	^^^^^^^	100	100	1.0
06/04/11	thru	06/10/11	100	1.0	^^^^^^^	100	99	1.0
06/19/11	thru	06/24/11	100	1.0	^^^^^^^	100	100	1.0
07/10/11	thru	07/15/11	100	1.0	^^^^^^^	100	100	1.0
07/31/11*	thru	08/06/11	100	1.0	^^^^^^^	100	100	1.0
09/10/11	thru	09/16/11	100	1.0	^^^^^^^	90	95	1.1
09/25/11	thru	10/01/11	100	1.0	^^^^^^^	100	100	1.0
10/09/11	thru	10/15/11	100	1.0	^^^^^^^	<60	77	>1.7
11/06/11	thru	11/12/11	100	1.0	^^^^^^^	100	100	1.0
11/08/11***	thru	11/15/11	100	1.0	^^^^^^^	100	100	1.0
11/20/11***	thru	11/26/11	100	1.0	^^^^^^^	100	100	1.0
12/04/11	thru	12/10/11	100	1.0	^^^^^^^	80	100	1.3
12/18/11	thru	12/24/11	100	1.0	^^^^^^^	90	100	1.1

* Failed PMSD Test Acceptability Criteria due to low variability, test results are acceptable.

** MBC Laboratory

*** Annual split sample with MBC Laboratory

RP-5 (M-003) Effluent Monthly Toxicity Data

Table No. 4c

			CHRONIC TOXICITY - SURVIVAL (Ceriodaphnia Dubia)			CHRONIC TOXICITY - REPRODUCTION (Ceriodaphnia dubia)		
START DATE		END DATE	NOEC	TUc		NOEC	IC_{25}	TUc
01/03/11**	thru	01/07/11	100	1.0	^^^^^^^	100	100	1.0
01/16/11	thru	01/21/11	100	1.0	^^^^^^^	100	100	1.0
02/20/11*	thru	02/26/11	100	1.0	^^^^^^^	100	100	1.0
03/06/11*	thru	03/12/11	100	1.0	^^^^^^^	100	100	1.0
04/17/11	thru	04/23/11	100	1.0	^^^^^^^	100	100	1.0
05/15/11*	thru	05/21/11	100	1.0	^^^^^^^	100	100	1.0
06/12/11	thru	06/18/11	100	1.0	^^^^^^^	90	100	1.1
10/16/11	thru	10/22/11	100	1.0	^^^^^^^	100	100	1.0
10/30/11	thru	11/05/11	100	1.0	^^^^^^^	70	100	1.4
11/15/11**	thru	11/22/11	100	1.0	^^^^^^^	100	100	1.0
11/27/11**	thru	12/03/11	100	1.0	^^^^^^^	100	100	1.0
12/11/11	thru	12/17/11	100	1.0	^^^^^^^	100	100	1.0

RP-5 Effluent discharge to Chino Creek stopped on 6/21/11. Accelerated monitoring as a result of June 2011 bioassay took place in October 2011.

CCWRF (M-004) Effluent Monthly Toxicity Data

Table No. 4d

			CHRONIC TOXICITY - SURVIVAL (Ceriodaphnia Dubia)			CHRONIC TOXICITY - REPRODUCTION (Ceriodaphnia dubia)		
SAMPLING DATE		END DATE	NOEC	TUc		NOEC	IC_{25}	TUc
01/03/11**	thru	01/07/11	100	1.0	^^^^^^^	100	100	1.0
01/16/11**	thru	01/21/11	100	1.0	^^^^^^^	100	100	1.0
02/20/11	thru	02/26/11	100	1.0	^^^^^^^	100	100	1.0
03/06/11	thru	03/12/11	100	1.0	^^^^^^^	100	100	1.0
04/24/11*	thru	04/30/11	100	1.0	^^^^^^^	100	100	1.0
05/01/11	thru	05/07/11	100	1.0	^^^^^^^	100	100	1.0
06/04/11	thru	06/10/11	100	1.0	^^^^^^^	100	100	1.0
07/03/11	thru	07/09/11	100	1.0	^^^^^^^	100	100	1.0
07/31/11	thru	08/06/11	100	1.0	^^^^^^^	100	99	1.0
09/04/11	thru	09/09/11	100	1.0	^^^^^^^	100	100	1.0
10/02/11	thru	10/07/11	100	1.0	^^^^^^^	100	100	1.0
11/13/11	thru	11/19/11	100	1.0	^^^^^^^	100	100	1.0
12/11/11	thru	12/17/11	100	1.0	^^^^^^^	100	100	1.0

* Failed PMSD Test Acceptability Criteria due to low variability, test results are acceptable.

** MBC Laboratory

Temperature failure in December 2010. Two tests were run in January 2011 for DP 003 & DP 004.

RP-1 (M-001A & M-001B) & RP-1/RP-4 (M-002A) Effluent Monitoring and Coliform Data **Table No. 5a**

	001 Turbidity		002 Turbidity		001 Temp		002 Temp		001 Daily Coliform		001 7-day Median		002 Daily Coliform*		002 7-day Median		001 FLR	001 DT	001 CT	002 FLR	002 DT	002 CT
	Avg	Max	Avg	Max	Avg	Max	Avg	Max	Avg	Max	Avg	Max	Avg	Max	Avg	Max	Max	Min	Min	Max	Min	Min
Date	NTU		NTU		°C		°C		MPN / 100 mL								gpm/ft^2	min	mg-min/L	gpm/ft^3	min	mg-min/L
Jan-11	0.6	1.3	0.7	2.3	22.6	22.7	22.9	23.7	<2	2	<2	<2	<2	2	<2	<2	3	146	564	3	153	649
Feb-11	0.5	0.7	0.6	1.1	22.4	22.9	21.7	23.3	<2	4	<2	<2	<2	4	<2	<2	3	154	554	3	145	626
Mar-11	0.8	1.0	0.8	2.0	23.1	24.1	23.4	24.5	<2	4	<2	2	<2	4	<2	2	3	162	626	3	155	661
Apr-11	0.6	0.8	0.5	2.2	24.5	25.3	24.7	25.7	<2	4	<2	2	<2	4	<2	2	3	162	703	3	149	648
May-11	1.1	1.9	0.6	1.1	25.7	26.2	26.0	26.5	<2	2	<2	<2	<2	2	<2	<2	4	142	598	4	136	593
Jun-11	0.8	1.2	0.5	0.7	27.0	27.9	26.8	27.5	<2	2	<2	<2	<2	2	<2	<2	4	128	529	4	146	555
Jul-11	0.6	0.8	0.5	2.0	28.4	28.9	28.4	28.9	<2	2	<2	<2	<2	2	<2	<2	4	134	528	4	156	615
Aug-11	0.9	1.2	0.5	1.3	28.2	30.1	29.2	30.0	<2	2	<2	<2	<2	2	<2	<2	4	133	494	4	164	609
Sep-11	0.9	1.1	0.4	0.6	29.3	30.0	29.1	30.1	<2	4	<2	<2	<2	4	<2	<2	4	140	552	4	162	649
Oct-11	0.8	1.4	0.5	1.0	27.6	29.0	27.3	28.7	<2	4	<2	<2	<2	4	<2	<2	4	145	591	4	170	521
Nov-11	0.8	1.1	0.6	1.1	25.1	27.3	24.9	26.5	<2	4	<2	<2	<2	4	<2	<2	4	135	584	4	157	652
Dec-11	0.8	1.1	0.6	0.8	23.3	24.7	22.6	23.8	<2	4	<2	<2	<2	4	<2	<2	4	140	583	4	135	594
Avg	**0.8**	**1.1**	**0.6**	**1.3**	**25.6**	**26.6**	**25.6**	**26.6**	**<2**	**3**	**<2**	**<2**	**<2**	**3**	**<2**	**<2**	**4**	**143**	**580**	**4**	**152**	**614**
Min	**0.5**	**0.7**	**0.4**	**0.6**	**22.4**	**22.7**	**21.7**	**23.3**	**<2**	**2**	**<2**	**<2**	**<2**	**2**	**<2**	**<2**	**3**	**128**	**494**	**3**	**135**	**521**
Max	**1.1**	**1.9**	**0.8**	**2.3**	**29.3**	**30.1**	**29.2**	**30.1**	**<2**	**4**	**<2**	**2**	**<2**	**4**	**<2**	**2**	**4**	**162**	**703**	**4**	**170**	**661**

Requirements for disinfected tertiary-treated recycled water Title 22 Compliance: Min: 450 mg/L-min CT & 90 min DT
*Beginning August 2009, 002 effluent coliform compliance point at M-001B (splitter box).

RP-5 (M-003) & CCWRF (M-004) Effluent Monitoring and Coliform Data **Table No. 5b**

	003 Turbidity		004 Turbidity		003 Temp		004 Temp		003 Daily Coliform		003 7-day Median		004 Daily Coliform		004 7-day Median		003 FLR	003 DT	003 CT	004 FLR	004 DT	004 CT
	Avg	Max	Avg	Max	Avg	Max	Avg	Max	Avg	Max	Avg	Max	Avg	Max	Avg	Max	Max	Min	Min	Max	Min	Min
Date	NTU		NTU		°C		°C		MPN / 100 mL								gpm/ft^2	min	mg-min/L	gpm/ft^3	min	mg-min/L
Jan-11	0.8	1.2	0.9	1.4	20.9	22.1	16.5	18.5	<2	2	<2	2	<2	2	<2	<2	4	165	534	2	137	599
Feb-11	1.1	2.1	0.9	1.2	21.1	21.3	20.1	21.9	<3	17	<2	2	<2	2	<2	<2	4	145	506	2	143	646
Mar-11	1.0	1.4	1.0	1.5	23.0	23.3	19.8	22.2	<3	8	<2	<2	<2	<2	<2	<2	4	137	477	2	163	648
Apr-11	1.3	1.8	0.7	1.2	24.3	28.0	22.0	23.1	<2	2	<2	<2	<2	<2	<2	<2	4	136	475	3	134	643
May-11	1.1	2.1	0.5	0.7	23.3	24.3	21.2	22.5	<2	2	<2	2	<2	2	<2	<2	4	157	485	2	170	508
Jun-11	1.0	1.4	1.1	1.5	24.9	26.8	24.7	26.8	<3	26	<2	<2	<2	<2	<2	<2	4	174	497	2	189	**292****
Jul-11	0.8	1.2	0.9	1.3	24.7	26.0	23.3	27.8	<2	6	<2	2	<2	2	<2	<2	4	184	507	2	152	630
Aug-11	1.3	2.1	1.1	1.8	26.2	28.3	25.4	27.4	<2	<2	<2	2	<2	2	<2	<2	4	182	470	2	174	471
Sep-11	0.8	1.7	1.2	2.1	27.3	27.6	27.8	28.5	<2	<2	<2	2	<2	2	<2	<2	4	184	493	2	160	640
Oct-11	1.1	1.9	0.9	1.6	27.1	27.5	24.8	25.8	<2	<2	<2	<2	<2	<2	<2	<2	5	96	481	2	157	679
Nov-11	0.9	1.1	0.6	0.9	25.9	27.1	23.8	24.7	<2	2	<2	<2	<2	<2	<2	<2	4	130	474	2	119	541
Dec-11	0.7	0.9	0.4	0.5	21.6	21.7	21.4	21.8	<2	2	<2	2	<2	2	<2	<2	4	126	497	2	149	650
Avg	**1.0**	**1.6**	**0.8**	**1.3**	**24.2**	**25.3**	**22.6**	**24.3**	**<2**	**6**	**<2**	**2**	**<2**	**2**	**<2**	**<2**	**4**	**151**	**490**	**2**	**154**	**579**
Min	**0.7**	**0.9**	**0.4**	**0.5**	**20.9**	**21.3**	**16.5**	**18.5**	**<2**	**<2**	**<2**	**<2**	**<2**	**<2**	**<2**	**<2**	**4**	**96**	**470**	**2**	**119**	**292**
Max	**1.3**	**2.1**	**1.2**	**2.1**	**27.3**	**28.3**	**27.8**	**28.5**	**<3**	**26**	**<2**	**2**	**<2**	**2**	**<2**	**<2**	**5**	**184**	**534**	**3**	**189**	**679**

Requirements for disinfected tertiary-treated recycled water Title 22 Compliance: Min: 450 mg/L-min CT & 90 min DT
**CCWRF: On 6/5/11, the plant shut down for an extended period, 0158 - 1400 hours. Plant was fully back online at 1400. Low CT value occurred during the shutdown.

RP-1 (M-001A) & RP-1/RP-4 (M-002A) Effluent and Receiving Water (R-002U & R-002D) Data **Table No. 6a**

	M-001A Cl_2 Residual*		M-002A Cl2 Residual*		Upstream Cucamonga Creek (R-002U)										Downstream Cucamonga Creek (R-002D)							
					DO		Temp		pH		TDS	TIN	Total Hardness	TSS	DO		Temp		pH		Total Hardness	TSS
	Avg	Max	Avg	Max	Avg	Min	Avg	Max	Min	Max	Avg	Avg	Avg	Avg	Avg	Min	Avg	Max	Min	Max	Avg	Avg
Date	mg/L				mg/L		°C		unit		mg/L	mg/L	mg/L	mg/L	mg/L		°C		unit		mg/L	mg/L
Jan-11	0.0	0.0	0.0	0.0	13.5	11.3	10.6	12.1	7.4	9.4	134	1.1	76	4	10.5	7.8	20.8	21.3	7.4	9.7	139	<2
Feb-11	0.0	0.0	0.0	0.0	13.1	12.5	11.2	15.4	8.6	9.8	282	0.4	-	-	11.2	9.6	19.8	21.3	7.5	8.6	-	-
Mar-11	0.0	0.0	0.0	0.0	12.1	11.6	15.3	19.3	9.0	10.0	146	1.1	-	-	10.5	9.3	21.8	22.2	7.5	7.7	-	-
Apr-11	0.0	0.0	0.0	0.0	10.5	9.5	23.3	26.9	7.4	10.9	228	1.0	110	22	11.3	8.4	23.5	25.3	7.2	9.0	132	<2
May-11	0.0	0.0	0.0	0.0	11.5	9.9	20.5	33.8	9.2	11.0	250	0.5	-	-	13.5	9.8	23.6	***31.0***	7.8	9.9	-	-
Jun-11	0.0	0.0	0.0	0.0	10.8	10.1	23.7	26.5	9.4	10.1	254	1.0	-	-	14.5	12.5	24.3	27.2	7.6	9.2	-	-
Jul-11	0.0	0.0	0.0	0.0	11.4	10.5	23.8	27.8	9.2	10.3	276	0.8	119	29	11.9	8.1	26.4	29.1	8.0	9.5	127	6
Aug-11	0.0	0.0	0.0	0.0	12.1	10.2	23.8	26.4	9.4	10.6	290	0.9	-	-	11.5	9.9	25.1	26.9	8.6	10.6	-	-
Sep-11	0.0	0.0	0.0	0.0	11.2	10.6	23.1	23.9	9.7	10.1	296	1.7	-	-	13.2	11.6	25.7	26.4	9.1	9.6	-	-
Oct-11	0.0	0.0	0.0	0.0	11.1	10.6	21.2	25.7	9.8	11.1	170	0.7	92	30	10.8	8.7	26.3	27.6	7.9	9.0	137	8
Nov-11	0.0	0.0	0.0	0.0	11.4	10.2	16.2	21.1	9.1	11.1	266	10.2	-	-	11.7	9.6	22.4	24.7	7.9	9.7	-	-
Dec-11	0.0	0.0	0.0	0.0	12.5	12.3	10.2	12.1	9.8	10.1	258	0.2	-	-	9.9	9.5	20.8	21.8	7.7	8.2	-	-
Avg	**0.0**	**0.0**	**0.0**	**0.0**	**11.8**	**10.8**	**18.6**	**22.6**	**9.0**	**10.4**	**238**	**1.6**	**99**	**21**	**11.7**	**9.6**	**23.4**	**25.4**	**7.9**	**9.2**	**134**	**5**
Min	**0.0**	**0.0**	**0.0**	**0.0**	**10.5**	**9.5**	**10.2**	**12.1**	**7.4**	**9.4**	**134**	**0.2**	**76**	**4**	**9.9**	**7.8**	**19.8**	**21.3**	**7.2**	**7.7**	**127**	**<2**
Max	**0.0**	**0.0**	**0.0**	**0.0**	**13.5**	**12.5**	**23.8**	**33.8**	**9.8**	**11.1**	**296**	**10.2**	**119**	**30**	**14.5**	**12.5**	**26.4**	**31.0**	**9.1**	**10.6**	**139**	**8**

RP-5 (M-003) & CCWRF (M-004) Effluent and Receiving Water (R-003U, R-003D, & R-004U) Data **Table No. 6b**

	M-003 Cl_2 Residual*		M-004 Cl2 Residual*		Upstream Chino Creek (R-003U)										Downstream Chino Creek (R-003D)								Upstream Chino Creek (R-004U)									
					DO		Temp		pH		TDS	TIN	Total Hardness	TSS	DO		Temp		pH		Total Hardness	TSS	DO		Temp		pH		TDS	TIN	Total Hardness	TSS
	Avg	Max	Avg	Max	Avg	Min	Avg	Max	Min	Max	Avg	Avg	Avg	Avg	Avg	Min	Avg	Max	Min	Max	Avg	Avg	Avg	Min	Avg	Max	Min	Max	Avg	Avg	Avg	Avg
Date	mg/L				mg/L		°C		unit		mg/L	mg/L	mg/L	mg/L	mg/L		°C		unit		mg/L	mg/L	mg/L		°C		unit		mg/L	mg/L	mg/L	mg/L
Jan-11	0.0	0.0	0.0	0.0	7.8	7.1	16.8	20.5	7.0	7.1	770	8.3	397	6	7.8	7.5	19.8	21.5	7.0	7.1	244	3	11.4	8.3	11.4	13.3	7.9	8.4	912	3.9	614	39
Feb-11	0.0	0.0	0.0	0.0	8.5	8.2	17.6	19.6	-	-	-	-	-	-	8.3	8.0	17.1	18.4	-	-	-	-	8.9	8.1	16.9	20.9	7.6	9.5	944	3.4	-	-
Mar-11	0.0	0.0	0.0	0.0	8.1	7.6	21.3	21.7	7.8	7.8	726	4.7	-	-	7.8	7.0	21.9	21.9	7.5	7.5	-	-	8.3	6.1	12.3	14.7	8.3	8.9	1040	3.6	-	-
Apr-11	0.0	0.0	0.0	0.0	8.1	6.6	21.0	24.0	7.3	7.5	644	5.1	303	9	7.4	6.4	21.7	22.3	7.3	7.9	184	5	8.4	6.8	17.8	25.1	8.3	8.5	990	2.4	565	6
May-11	0.0	0.0	0.0	0.0	7.0	6.6	21.1	21.6	7.0	7.3	564	5.5	-	-	7.0	6.8	21.8	22.6	7.1	7.6	-	-	8.7	8.0	18.5	19.1	7.5	8.6	948	2.2	-	-
Jun-11	0.0	0.0	0.0	0.0	8.8	7.0	23.4	26.6	7.0	7.6	544	4.6	-	-	6.7	6.3	22.7	23.2	7.4	7.8	-	-	8.2	6.5	25.0	29.3	6.2	9.0	766	1.8	-	-
Jul-11	0.0	0.0	0.0	0.0	6.6	5.4	23.5	27.9	6.2	7.1	150	0.2	68	10	7.8	7.3	22.3	22.7	7.1	8.1	120	-	6.7	5.3	23.3	28.0	6.2	7.0	152	0.4	68	9
Aug-11	0.0	0.0	0.0	0.0	6.0	4.5	22.3	23.2	6.6	8.0	138	0.2	-	-	7.6	6.8	23.3	27.2	7.0	8.8	-	21	6.0	5.5	21.4	22.6	7.8	8.6	152	0.3	-	-
Sep-11	0.0	0.0	0.0	0.0	6.1	5.3	27.4	29.3	7.4	9.4	176	<0.2	-	-	7.8	7.7	21.4	22.4	7.5	7.6	-	-	7.1	4.8	23.7	29.6	8.3	10.2	166	<0.2	-	-
Oct-11	0.0	0.0	0.0	0.0	6.7	5.2	25.2	29.4	6.5	7.6	518	4.7	175	11	7.1	6.3	22.9	25.0	7.5	7.9	330	10	11.0	10.6	16.6	21.1	7.1	9.0	792	1.9	478	6
Nov-11	0.0	0.0	0.0	0.0	8.1	7.8	22.8	23.8	7.6	7.8	492	3.4	-	-	7.3	7.0	23.0	24.0	7.1	7.5	-	-	12.6	8.6	14.6	17.3	8.8	8.9	686	2.0	-	-
Dec-11	0.0	0.0	0.0	0.0	8.4	6.5	21.3	21.8	7.5	7.7	570	6.3	-	-	8.3	8.1	18.1	18.7	7.4	7.6	-	-	15.9	12.8	12.0	18.7	8.6	9.2	686	2.8	-	-
Avg	**0.0**	**0.0**	**0.0**	**0.0**	**7.5**	**6.5**	**22.0**	**24.1**	**7.1**	**7.7**	**481**	**4.1**	**236**	9	**7.6**	**7.1**	**21.3**	**22.5**	**7.3**	**7.8**	**219**	**10**	**9.4**	**7.6**	**17.8**	**21.6**	**7.7**	**8.8**	**686**	**2.3**	**431**	**15**
Min	**0.0**	**0.0**	**0.0**	**0.0**	**6.0**	**4.5**	**16.8**	**19.6**	**6.2**	**7.1**	**138**	**0.2**	**68**	6	**6.7**	**6.3**	**17.1**	**18.4**	**7.0**	**7.1**	**120**	**3**	**6.0**	**4.8**	**11.4**	**13.3**	**6.2**	**7.0**	**152**	**0.3**	**68**	**6**
Max	**0.0**	**0.0**	**0.0**	**0.0**	**8.8**	**8.2**	**27.4**	**29.4**	**7.8**	**9.4**	**770**	**8.3**	**397**	11	**8.3**	**8.1**	**23.3**	**27.2**	**7.5**	**8.8**	**330**	**21**	**15.9**	**12.8**	**25.0**	**29.6**	**8.8**	**10.2**	**1,040**	**3.9**	**614**	**39**

* A chlorine residual of 0.0 mg/L signifies a positive sodium bisulfite residual and a negative chlorine residual.
** Please refer to report text (Section 15. Receiving Water Monitoring) for a full explanation regarding the cause of this exceedance.

RP-1 (REC-001) & RP-4 (REC-002) Recycled Water Data — **Table No. 7a**

	REC-001											REC-002										
	Flow	pH	Turbidity	CT	Daily Coliform		7-day Median		BOD	TSS	TDS	Flow	pH	Turbidity	CT	Daily Coliform		7-day Median		BOD	TSS	TDS
	Avg	Avg	Avg	Min	Avg	Max	Avg	Max	Avg	Avg	Avg	Avg	Avg	Avg	Min	Avg	Max	Avg	Max	Avg	Avg	Avg
Date	mgd	unit	NTU	mg-min/L	MPN / 100 mL				mg/L			mgd	unit	NTU	mg-min/L	MPN / 100 mL				mg/L		
Jan-11	5.7	7.0	0.6	564	<2	2	<2	<2	<2	<2	452	6.3	7.0	0.4	457	<2	2	<2	<2	<2	<2	408
Feb-11	6.2	7.2	0.5	554	<2	4	<2	<2	<2	<2	434	6.7	7.0	0.4	578	<2	<2	<2	<2	<2	<2	396
Mar-11	6.0	7.1	0.8	626	<2	4	<2	2	<2	<2	439	5.3	7.0	0.5	650	<2	<2	<2	<2	<2	<2	387
Apr-11	10.3	7.2	0.6	703	<2	4	<2	2	<2	<2	433	7.6	6.9	1.2	644	<2	2	<2	<2	<2	<2	389
May-11	16.4	7.1	1.1	598	<2	2	<2	<2	<2	<2	437	8.8	7.0	1.3	557	<2	<2	<2	<2	<2	<2	407
Jun-11	20.1	7.2	0.8	529	<2	2	<2	<2	<2	<2	437	7.2	6.9	1.4	**406***	<2	<2	<2	<2	<2	<2	410
Jul-11	18.0	7.2	0.6	528	<2	2	<2	<2	<2	<2	427	9.9	7.1	0.7	908	<2	2	<2	<2	<2	<2	398
Aug-11	23.0	7.2	0.9	494	<2	2	<2	<2	<2	<2	442	9.4	7.2	0.6	770	<2	<2	<2	<2	<2	<2	402
Sep-11	14.9	7.3	0.9	552	<2	4	<2	<2	<2	<2	428	6.2	7.2	0.5	783	<2	<2	<2	<2	<2	<2	402
Oct-11	10.7	7.3	0.8	591	<2	4	<2	<2	<2	<2	431	9.6	7.3	0.5	711	<2	<2	<2	<2	<2	<2	406
Nov-11	7.7	7.3	0.8	584	<2	4	<2	<2	<2	<2	428	16.5	7.1	0.7	543	<2	<2	<2	<2	<2	<2	406
Dec-11	8.8	7.1	0.8	583	<2	4	<2	<2	<2	<2	431	15.0	7.0	0.6	614	<2	<2	<2	<2	<2	<2	400
Avg	**12.3**	**7.2**	**0.8**	**578**	**<2**	**3**	**<2**	**<2**	**<2**	**<2**	**435**	**9.0**	**7.1**	**0.7**	**622**	**<2**	**<2**	**<2**	**<2**	**<2**	**<2**	**401**
Min	**5.7**	**7.0**	**0.5**	**494**	**<2**	**2**	**<2**	**<2**	**<2**	**<2**	**427**	**5.3**	**6.9**	**0.4**	**406**	**<2**	**<2**	**<2**	**<2**	**<2**	**<2**	**387**
Max	**23.0**	**7.3**	**1.1**	**703**	**<2**	**4**	**<2**	**2**	**<2**	**<2**	**452**	**16.5**	**7.3**	**1.4**	**908**	**<2**	**2**	**<2**	**<2**	**<2**	**<2**	**410**

*** RP-4: On 6/13/11, the disc filters were in test mode when the low CT occurred. Normal operation mode did not resume until 6/17/11 at 9:20 a.m.**

RP-5 (REC-003) & CCWRF (REC-004) Recycled Water Data — **Table No. 7b**

	REC-003											REC-004										
	Flow	pH	Turbidity	CT	Daily Coliform		7-day Median		BOD	TSS	TDS	Flow	pH	Turbidity	CT	Daily Coliform		7-day Median		BOD	TSS	TDS
	Avg	Avg	Avg	Min	Avg	Max	Avg	Max	Avg	Avg	Avg	Avg	Avg	Avg	Min	Avg	Max	Avg	Max	Avg	Avg	Avg
Date	mgd	unit	NTU	mg-min/L	MPN / 100 mL				mg/L			mgd	unit	NTU	mg-min/L	MPN / 100 mL				mg/L		
Jan-11	0.0	7.2	0.8	534	<2	2	<2	2	<2	<2	-	0.1	7.2	0.9	599	<2	2	<2	<2	<2	<2	502
Feb-11	0.0	7.2	1.1	506	<3	17	<2	2	<2	<2	-	0.3	7.2	0.9	646	<2	2	<2	<2	<2	<2	470
Mar-11	0.0	7.3	1.0	477	<3	8	<2	<2	<2	<2	-	0.0	7.3	1.0	648	<2	<2	<2	<2	<2	<2	486
Apr-11	0.0	7.4	1.3	475	<2	2	<2	<2	<2	<2	514	0.7	7.4	0.7	643	<2	<2	<2	<2	<2	<2	478
May-11	0.5	7.4	1.1	485	<2	2	<2	2	<2	<2	514	1.6	7.4	0.5	508	<2	2	<2	<2	<2	<2	522
Jun-11	4.0	7.4	1.0	497	<3	26	<2	<2	<2	<2	520	1.9	7.4	1.1	**292****	<2	<2	<2	<2	<2	<2	517
Jul-11	7.5	7.5	0.8	507	<2	6	<2	2	<2	<2	520	2.7	7.5	0.9	630	<2	2	<2	<2	<2	<2	501
Aug-11	7.8	7.6	1.3	470	<2	<2	<2	2	<2	<2	511	3.6	7.6	1.1	471	<2	2	<2	<2	<2	<2	494
Sep-11	8.8	7.5	0.8	493	<2	<2	<2	2	<2	<2	498	3.4	7.5	1.2	640	<2	2	<2	<2	<2	<2	486
Oct-11	4.3	7.5	1.1	481	<2	<2	<2	<2	<2	<2	488	2.3	7.5	0.9	679	<2	<2	<2	<2	<2	<2	477
Nov-11	0.0	7.3	0.9	474	<2	2	<2	<2	<2	<2	-	0.4	7.3	0.6	541	<2	<2	<2	<2	<2	<2	471
Dec-11	0.0	7.3	0.7	497	<2	2	<2	2	<2	<2	-	0.4	7.3	0.4	650	<2	2	<2	<2	<2	<2	486
Avg	**2.7**	**7.4**	**1.0**	**491**	**<2**	**6**	**<2**	**2**	**<2**	**<2**	**509**	**1.5**	**7.4**	**0.8**	**573**	**<2**	**2**	**<2**	**<2**	**<2**	**<2**	**491**
Min	**0.0**	**7.2**	**0.7**	**470**	**<2**	**<2**	**<2**	**<2**	**<2**	**<2**	**488**	**0.0**	**7.2**	**0.4**	**292**	**<2**	**<2**	**<2**	**<2**	**<2**	**<2**	**470**
Max	**8.8**	**7.6**	**1.3**	**534**	**<3**	**26**	**<2**	**2**	**<2**	**<2**	**520**	**3.6**	**7.6**	**1.2**	**679**	**<2**	**2**	**<2**	**<2**	**<2**	**<2**	**522**

****CCWRF: On 6/5/11, the plant shut down for an extended period, 0158 - 1400 hours. Plant was fully back online at 1400. Low CT value occurred during the shutdown.**

RP-1 (M-001B) Effluent Monthly Inorganic & Organic Data **Table No. 8a**

	Total Hardness	HCO_3^{2-}	B	Ca	CO_3^{2-}	Cl	F	Mg	Na	SO_4	Cd, TR	Cr, Total	Cu, TR	Pb, TR	Hg, TR	Se, TR	Ag, TR	Zn, TR	Bis(2-ethylhexyl) phthalate	Bromodi-chloromethane	CN, Free*
Date	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Limits																4.1 mo avg; 8.2 max daily			5.9 mo avg; 11.9 max daily		4.2 mo avg; 8.5 max daily
Jan-11	139	140	0.2	41	0	109	0.2	9	94	43	<0.25	0.7	3	<0.5	<0.05	<2	<0.25	28	<2	14	<2
Feb-11	140	139	0.2	43	0	95	0.2	8	87	44	<0.25	1.0	3	<0.5	<0.05	<2	<0.25	26	<2		<2
Mar-11	140	139	0.2	43	0	85	0.2	8	86	40	<0.25	0.9	3	<0.5	<0.05	<2	<0.25	25	<2		<2
Apr-11	133	135	0.2	40	0	96	<0.1	8	90	41	<0.25	0.7	3	<0.5	<0.05	<2	<0.25	29	<2	17	<2
May-11	126	144	0.2	39	0	93	0.2	7	85	40	<0.25	0.7	2	<0.5	<0.05	<2	<0.25	23	<2		4
Jun-11	130	137	0.2	39	0	100	0.2	8	92	41	<0.25	1.0	3	<0.5	<0.05	<2	<0.25	27	<2		<2
Jul-11	133	136	0.2	40	0	96	0.2	8	85	40	<0.25	0.9	2	<0.5	<0.05	<2	<0.25	22	<2	21	<2
Aug-11	133	144	0.2	41	0	104	0.1	8	92	42	<0.25	0.8	2	<0.5	<0.05	<2	<0.25	21	<2		<2
Sep-11	142	123	0.2	42	0	101	0.2	9	94	41	<0.25	1.2	3	<0.5	<0.05	<2	<0.25	27	<2		<2
Oct-11	143	149	0.2	42	0	92	0.2	9	85	38	<0.25	1.1	3	<0.5	<0.05	<2	<0.25	26	<2	23	<2
Nov-11	146	147	0.2	44	0	98	0.2	9	91	40	<0.25	0.6	3	<0.5	<0.05	<2	<0.25	28	<2		2
Dec-11	134	136	0.2	40	0	96	0.2	8	83	43	<0.25	0.9	3	<0.5	<0.05	<2	<0.25	28	<2		<2
Avg	**137**	**139**	**0.2**	**41**	**0**	**97**	**0.2**	**8**	**89**	**41**	**<0.25**	**0.9**	**3**	**<0.5**	**<0.05**	**<2**	**<0.25**	**26**	**<2**	**19**	**<2**
Min	**126**	**123**	**0.2**	**39**	**0**	**85**	**0.1**	**7**	**83**	**38**	**<0.25**	**0.6**	**2**	**<0.5**	**<0.05**	**<2**	**<0.25**	**21**	**<2**	**14**	**<2**
Max	**146**	**149**	**0.2**	**44**	**0**	**109**	**0.2**	**9**	**94**	**44**	**<0.25**	**1.2**	**3**	**<0.5**	**<0.05**	**<2**	**<0.25**	**29**	**<2**	**23**	**4**

RP-1/RP-4 (M-002A) Effluent Monthly Inorganic & Organic Data **Table No. 8b**

	Total Hardness	HCO_3^{2-}	B	Ca	CO_3^{2-}	Cl	F	Mg	Na	SO_4	Cd, TR	Cr, Total	Cu, TR	Pb, TR	Hg, TR	Se, TR	Ag, TR	Zn, TR	Bis(2-ethylhexyl) phthalate	Bromodi-chloromethane	CN, Free*
Date	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Limits																4.1 mo avg; 8.2 max daily			5.9 mo avg; 11.9 max daily		4.2 mo avg; 8.5 max daily
Jan-11	137	132	0.2	40	0	109	0.2	9	97	56	<0.25	0.6	3	<0.5	<0.05	<2	<0.25	28	<2	14	<2
Feb-11	140	134	0.2	43	0	94	0.2	8	92	56	<0.25	1.0	3	<0.5	<0.05	<2	<0.25	26	<2		2
Mar-11	138	135	0.2	42	0	85	0.2	8	89	50	<0.25	0.9	3	<0.5	<0.05	<2	<0.25	25	<2		2
Apr-11	133	126	0.2	40	0	98	0.2	8	97	61	<0.25	0.8	3	<0.5	<0.05	<2	<0.25	28	<2	16	3
May-11	129	135	0.2	40	0	93	0.2	7	93	61	<0.25	0.7	2	<0.5	<0.05	<2	<0.25	22	<2		3
Jun-11	128	127	0.2	38	0	102	0.2	8	95	57	<0.25	1.1	3	<0.5	<0.05	<2	<0.25	27	<2		3
Jul-11	138	115	0.2	42	0	98	0.2	8	106	91	<0.25	0.9	2	<0.5	<0.05	<2	<0.25	21	<2	14	<2
Aug-11	133	125	0.2	41	0	102	0.1	8	104	74	<0.25	0.9	3	<0.5	<0.05	<2	<0.25	22	<2		<2
Sep-11	137	108	0.2	40	0	101	0.2	9	104	70	<0.25	1.1	3	<0.5	<0.05	<2	<0.25	26	<2		<2
Oct-11	142	138	0.2	43	0	93	0.2	9	92	51	<0.25	1.2	3	<0.5	<0.05	<2	<0.25	26	<2	17	<2
Nov-11	144	138	0.2	44	0	98	0.2	8	98	50	<0.25	0.9	3	<0.5	<0.05	<2	<0.25	26	<2		<2
Dec-11	133	131	0.2	40	0	99	0.2	8	89	61	<0.25	0.9	3	<0.5	<0.05	<2	<0.25	28	<2		<2
Avg	**136**	**129**	**0.2**	**41**	**0**	**98**	**0.2**	**8**	**96**	**62**	**<0.25**	**0.9**	**3**	**<0.5**	**<0.05**	**<2**	**<0.25**	**25**	**<2**	**15**	**<2**
Min	**128**	**108**	**0.2**	**38**	**0**	**85**	**0.1**	**7**	**89**	**50**	**<0.25**	**0.6**	**2**	**<0.5**	**<0.05**	**<2**	**<0.25**	**21**	**<2**	**14**	**<2**
Max	**144**	**138**	**0.2**	**44**	**0**	**109**	**0.2**	**9**	**106**	**91**	**<0.25**	**1.2**	**3**	**<0.5**	**<0.05**	**<2**	**<0.25**	**28**	**<2**	**17**	**3**

*Free Cyanide is analyzed using ASTM-D7237 for analysis of aquatic free cyanide in accordance with R8-2009-0021

RP-5 (M-003) Effluent Monthly Inorganic Data **Table No. 8c**

	Total Hardness	HCO_3^{2-}	B	Ca	CO_3^{2-}	Cl	F	Mg	Na	SO_4	Cd, TR	Cr, Total	Cu, TR	Pb, TR	Hg, TR	Se, TR	Ag, TR	Zn, TR	Bis(2-ethylhexyl) phthalate	Bromodi-chloromethane	CN, Free*
Date	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Limits																			5.9 mo avg; 11.9 max daily	46 mo avg; 92 max daily	4.6 mo avg; 7.3 max daily
Jan-11	182	137	0.2	57	0	148	0.1	13	99	60	<0.25	0.6	8	<0.5	<0.05	<2	<0.25	31	<2	17	<2
Feb-11	182	141	0.2	52	0	124	<0.1	11	97	55	<0.25	1.1	6	<0.5	<0.05	<2	<0.25	31	<2	17	3
Mar-11	194	143	0.3	58	0	128	0.1	12	102	58	<0.25	0.8	8	<0.5	<0.05	<2	<0.25	28	<2	18	<2
Apr-11	189	145	0.3	56	0	130	0.1	12	98	59	<0.25	0.8	5	<0.5	<0.05	<2	<0.25	29	<2	23	<2
May-11	183	148	0.3	54	0	126	0.2	12	93	56	<0.25	0.7	5	<0.5	<0.05	<2	<0.25	28	<2	22	3
Jun-11	186	148	0.3	55	0	148	0.2	12	90	57	<0.25	1.2	5	<0.5	<0.05	<2	<0.25	28	<2	20	<2
Jul-11**																					
Aug-11**																					
Sep-11**																					
Oct-11	188	153	0.3	58	0	124	<0.1	11	95	49	<0.25	0.9	2	<0.5	<0.05	<2	<0.25	22	<2	25	<2
Nov-11	193	141	0.2	58	0	128	0.1	12	94	50	<0.25	0.9	3	<0.5	<0.05	<2	<0.25	33	<2	17	<2
Dec-11	193	155	0.2	58	0	125	0.1	11	89	53	<0.25	0.9	6	<0.5	<0.05	<2	<0.25	34	<2	13	<2
Avg	**188**	**146**	**0.3**	**56**	**0**	**131**	**0.1**	**12**	**95**	**55**	**<0.25**	**0.9**	**5**	**<0.5**	**<0.05**	**<2**	**<0.25**	**29**	**<2**	**19**	**<2**
Min	**182**	**137**	**0.2**	**52**	**0**	**124**	**0.1**	**11**	**89**	**49**	**<0.25**	**0.6**	**2**	**<0.5**	**<0.05**	**<2**	**<0.25**	**22**	**<2**	**13**	**<2**
Max	**194**	**155**	**0.3**	**58**	**0**	**148**	**0.2**	**13**	**102**	**60**	**<0.25**	**1.2**	**8**	**<0.5**	**<0.05**	**<2**	**<0.25**	**34**	**<2**	**25**	**3**

CCWRF (M-004) Effluent Monthly Inorganic Data **Table No. 8d**

	Total Hardness	HCO_3^{2-}	B	Ca	CO_3^{2-}	Cl	F	Mg	Na	SO_4	Cd, TR	Cr, Total	Cu, TR	Pb, TR	Hg, TR	Se, TR	Ag, TR	Zn, TR	Bis(2-ethylhexyl) phthalate	Bromodi-chloromethane	CN, Free*
Date	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Limits																			5.9 mo avg; 11.9 max daily		4.3 mo avg; 8.5 max daily
Jan-11	181	133	0.2	51	0	136	0.1	13	102	61	<0.25	0.7	5	<0.5	<0.05	<2	<0.25	29	<2	17	2
Feb-11	170	127	0.3	50	0	124	0.1	11	100	60	<0.25	1.2	6	<0.5	<0.05	<2	<0.25	32	<2		2
Mar-11	169	136	0.2	52	0	116	0.1	10	97	60	<0.25	0.8	4	<0.5	<0.05	<2	<0.25	31	<2		<2
Apr-11	163	144	0.2	50	0	108	0.2	9	93	64	<0.25	0.9	7	<0.5	<0.05	<2	<0.25	35	4	22	<2
May-11	190	141	0.2	57	0	121	0.2	11	97	79	<0.25	0.8	4	<0.5	<0.05	<2	<0.25	30	<2		<2
Jun-11	193	158	0.3	58	0	130	0.2	12	99	72	<0.25	1.2	4	<0.5	<0.05	<2	<0.25	35	<2		<2
Jul-11	191	147	0.3	56	0	134	0.1	13	102	68	<0.25	1.1	5	<0.5	<0.05	<2	<0.25	34	<2	26	<2
Aug-11	186	146	0.3	54	0	126	0.1	12	98	68	<0.25	1.0	5	<0.5	<0.05	<2	<0.25	41	<2		<2
Sep-11	181	129	0.3	52	0	137	0.1	13	108	65	<0.25	1.2	8	<0.5	<0.05	<2	<0.25	47	<2		<2
Oct-11	167	135	0.3	48	0	122	0.1	11	98	66	<0.25	1.1	6	<0.5	<0.05	<2	<0.25	50	<2	39	<2
Nov-11	175	148	0.2	52	0	117	0.1	11	100	62	<0.25	0.7	5	<0.5	<0.05	<2	<0.25	52	<2		<2
Dec-11	177	167	0.2	53	0	116	0.1	11	89	65	<0.25	1.0	5	<0.5	<0.05	<2	<0.25	62	<2		<2
Avg	**179**	**143**	**0.3**	**53**	**0**	**124**	**0.1**	**11**	**99**	**66**	**<0.25**	**1.0**	**5**	**<0.5**	**<0.05**	**<2**	**<0.25**	**40**	**<2**	**26**	**<2**
Min	**163**	**127**	**0.2**	**48**	**0**	**108**	**0.1**	**9**	**89**	**60**	**<0.25**	**0.7**	**4**	**<0.5**	**<0.05**	**<2**	**<0.25**	**29**	**<2**	**17**	**<2**
Max	**193**	**167**	**0.3**	**58**	**0**	**137**	**0.2**	**13**	**108**	**79**	**<0.25**	**1.2**	**8**	**<0.5**	**<0.05**	**<2**	**<0.25**	**62**	**4**	**39**	**2**

*Free Cyanide is analyzed using ASTM-D7237 for analysis of aquatic free cyanide in accordance with R8-2009-0021

**No Discharge, therefore no sampling event during reporting month.

RP-1 (M-001B) Effluent Quarterly Data — **Table No. 9a**

	Al, TR	Sb, TR	As, TR	Ba, TR	Co, TR	Ni, TR
Date	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Jan-11	27	<1	<2	11	<1	2
Feb-11	28	<1	<2	12	<1	2
Mar-11	31	<1	<2	14	<1	2
Apr-11	30	<1	<2	13	<1	3
May-11	26	<1	<2	11	<1	2
Jun-11	30	<1	<2	10	<1	3
Jul-11	32	<1	<2	13	<1	2
Aug-11	<25	<1	<2	16	<1	2
Sep-11	45	<1	<2	11	<1	3
Oct-11	26	<1	<2	10	<1	3
Nov-11	34	<1	<2	11	<1	2
Dec-11	28	<1	<2	11	<1	3
Avg	**30**	**<1**	**<2**	**12**	**<1**	**2**
Min	**<25**	**<1**	**<2**	**10**	**<1**	**2**
Max	**45**	**<1**	**<2**	**16**	**<1**	**3**

RP-1/RP-4 (M-002A) Effluent Quarterly Data — **Table No. 9b**

	Al, TR	Sb, TR	As, TR	Ba, TR	Co, TR	Ni, TR
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
30	<1	<2	11	<1	2
27	<1	<2	12	<1	2
30	<1	<2	13	<1	2
30	<1	<2	13	<1	3
<25	<1	<2	10	<1	2
30	<1	<2	12	<1	3
31	<1	<2	13	<1	2
<25	<1	<2	17	<1	2
32	<1	<2	11	<1	3
25	<1	<2	10	<1	3
35	<1	<2	11	<1	2
28	<1	<2	11	<1	3
29	**<1**	**<2**	**12**	**<1**	**2**
<25	**<1**	**<2**	**10**	**<1**	**2**
35	**<1**	**<2**	**17**	**<1**	**3**

RP-5 (M-003) Effluent Quarterly Data — **Table No. 9c**

	Al, TR	Sb, TR	As, TR	Ba, TR	Co, TR	Ni, TR
Date	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Jan-11	<25	<1	<2	13	<1	3
Feb-11	<25	<1	<2	8	<1	3
Mar-11	<25	<1	<2	21	<1	4
Apr-11	<25	<1	<2	17	<1	5
May-11	<25	<1	<2	14	<1	3
Jun-11	<25	<1	<2	14	<1	3
Jul-11	ND	ND	ND	ND	ND	ND
Aug-11	ND	ND	ND	ND	ND	ND
Sep-11	ND	ND	ND	ND	ND	ND
Oct-11	<25	<1	<2	11	<1	2
Nov-11	<25	<1	<2	8	<1	2
Dec-11	<25	<1	<2	15	<1	3
Avg	**<25**	**<1**	**<2**	**13**	**<1**	**3**
Min	**<25**	**<1**	**<2**	**8**	**<1**	**2**
Max	**<25**	**<1**	**<2**	**21**	**<1**	**5**

CCWRF (M-004) Effluent Quarterly Data — **Table No. 9d**

	Al, TR	Sb, TR	As, TR	Ba, TR	Co, TR	Ni, TR
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
42	<1	<2	14	<1	2
64	<1	<2	11	<1	4
99	<1	<2	12	<1	9
59	<1	<2	12	<1	11
28	<1	<2	10	<1	4
48	<1	<2	16	<1	3
42	<1	<2	13	<1	2
49	<1	<2	13	<1	2
63	<1	<2	17	<1	7
42	1	<2	17	<1	4
<25	<1	<2	13	<1	3
<25	<1	<2	18	<1	4
49	**<1**	**<2**	**14**	**<1**	**5**
<25	**<1**	**<2**	**10**	**<1**	**2**
99	**1**	**<2**	**18**	**<1**	**11**

ND: No Discharge, therefore no sampling event during reporting month.

Table No. 10

	Discharged Eff Flow			TIN						Agency-wide TIN				
	RP1/RP4	RP5	CC	RP1/RP4		RP5		CC		Discharge		Limit		12-MRA
Mo-Yr										flow wt.	total	flow wt.	total	flow-wt.
		MGD		mg/L	lbs/day	mg/L	lbs/day	mg/L	lbs/day	mg/L	lbs/day	mg/L	lbs/day	mg/L
Jan-11	24.4	9.1	7.4	6.2	1,260	7.1	530	6.1	380	6.4	2,170	8	5,338	5.4
Feb-11	22.2	10.7	6.7	7.2	1,340	7.1	630	5.5	310	6.9	2,280	8	5,338	5.4
Mar-11	23.7	10.8	7.7	7.0	1,380	6.0	540	5.1	330	6.4	2,250	8	5,338	5.4
Apr-11	14.3	10.5	6.2	7.0	830	6.3	550	5.7	290	6.5	1,670	8	5,338	5.5
May-11	11.5	8.4	3.6	5.9	560	6.7	460	4.8	140	6.0	1,160	8	5,338	5.6
Jun-11	9.5	4.0	3.3	5.9	470	6.5	220	3.9	110	5.7	800	8	5,338	5.6
Jul-11	10.4	0.0	2.1	4.3	370	7.0	0	4.3	80	4.3	450	8	5,338	5.5
Aug-11	5.5	0.0	2.0	4.4	200	5.7	0	4.5	70	4.4	270	8	5,338	5.5
Sep-11	9.2	0.0	2.6	6.2	480	6.7	0	4.2	90	5.8	570	8	5,338	5.7
Oct-11	14.2	6.6	3.6	5.8	690	4.9	270	3.7	110	5.2	1,070	8	5,338	5.7
Nov-11	18.7	10.6	7.2	5.9	910	7.1	630	4.4	260	5.9	1,800	8	5,338	5.7
Dec-11	17.5	9.4	7.2	6.8	990	7.2	570	4.1	240	6.3	1,800	8	5,338	5.8
Avg	15.1	6.7	5.0	6.0	790	6.5	370	4.7	200	5.8	1,360	8	5,338	5.6
Min	5.5	0.0	2.0	4.3	200	4.9	0	3.7	70	4.3	270	8	5,338	5.4
Max	24.4	10.8	7.7	7.2	1,380	7.2	630	6.1	380	6.9	2,280	8	5,338	5.8

Agency-wide TDS 12-Month Running Averages **Table No. 11**

	Flows								Total Dissolved Solids (TDS)								Agency-wide TDS				
	001 [1]	RP-1 RW	002	RP-4 RW	RP-5	RP-5 RW	CC	CC RW	001	RP-1 RW [2]	002	RP-4 RW	RP-5	RP-5 RW [2]	CC	CC RW [2]	Discharge		Limit		12-MRA
Mo-Yr	MGD								mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	flow wt. mg/L	total lbs/day	flow wt. mg/L	total lbs/day	flow wt. mg/L
Jan-11	0.5	5.7	23.9	6.3	9.1	0.0	7.4	0.1	490	452	465	408	525	NA	514	502	474	240,050	550	366,960	477
Feb-11	2.8	6.2	19.5	6.7	10.7	0.0	6.7	0.3	447	434	449	396	500	NA	488	470	455	226,240	550	366,960	474
Mar-11	0.9	6.0	22.8	5.3	10.8	0.0	7.7	0.0	484	439	459	387	520	NA	498	486	468	239,990	550	366,960	473
Apr-11	4.6	10.3	9.7	7.6	10.5	0.0	6.2	0.7	465	433	460	389	516	514	495	478	460	212,840	550	366,960	472
May-11	3.6	16.4	7.8	8.8	8.4	0.5	3.6	1.6	447	437	463	407	525	514	553	522	462	204,240	550	366,960	471
Jun-11	2.5	20.1	6.9	7.2	4.0	4.0	3.3	1.9	486	437	464	410	540	520	537	517	464	199,460	550	366,960	470
Jul-11	3.9	18.0	6.5	9.9	0.0	7.5	2.1	2.7	487	427	471	398	NA	520	536	501	454	188,970	550	366,960	468
Aug-11	2.6	23.0	3.0	9.4	0.0	7.8	2.0	3.6	483	442	504	402	NA	511	516	494	457	188,360	550	366,960	467
Sep-11	3.3	14.9	5.9	6.2	0.0	8.8	2.6	3.4	493	428	468	402	NA	498	513	486	457	168,610	550	366,960	465
Oct-11	4.7	10.7	9.6	8.6	6.6	4.3	3.6	2.3	484	431	461	406	495	488	496	477	457	170,410	550	366,960	463
Nov-11	1.7	7.7	17.0	7.4	10.6	0.0	7.2	0.4	436	428	446	391	509	NA	481	471	453	222,810	550	366,960	461
Dec-11	2.2	8.8	15.3	8.4	9.4	0.0	7.2	0.4	442	431	449	400	502	NA	499	486	454	223,320	550	366,960	460
Avg	2.8	12.3	12.3	7.6	6.7	2.7	5.0	1.5	470	435	463	400	515	509	510	491	460	207,110	550	366,960	468
Min	0.5	5.7	3.0	5.3	0.0	0.0	2.0	0.0	436	427	446	387	495	488	481	470	453	168,610	550	366,960	460
Max	4.7	23.0	23.9	9.9	10.8	8.8	7.7	3.6	493	452	504	410	540	520	553	522	474	240,050	550	366,960	477

NOTES: [1] Prior to April 2010, 001 effluent flow included recycled water flow.

[2] Flow and TDS added to flow-weight for RP-1, RP-5, and CCWRF recycled water (May 2010)

NA: Not Analyzed, due to no discharge

INLAND EMPIRE UTILITIES AGENCY
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RP-1 (M-001B) Effluent Remaining Priority Pollutants

Table 18a

RP-1 (M-001B) Effluent Remaining Priority Pollutant Metals, µg/L													Annual
Constituent	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Max.
Beryllium (Be)	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Thallium (Tl)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
RP-1 (M-001B) Effluent Volatile Organics (EPA Methods 624, 601/602), µg/L													
1,1,1-Trichloroethane	<1			<1			<1			<1			<1
1,1,2,2-Tetrachloroethane	<0.5			<0.5			<0.5			<0.5			<0.5
1,1,2-Trichloroethane	<1			<1			<1			<1			<1
1,1-Dichloroethane	<0.5			<0.5			<0.5			<0.5			<0.5
1,1-Dichloroethene	<1			<1			<1			<1			<1
1,2-Dichlorobenzene	<1			<1			<1			<1			<1
1,2-Dichloroethane	<1			<1			<1			<1			<1
1,2-Dichloropropane	<0.5			<0.5			<0.5			<0.5			<0.5
1,3-Dichlorobenzene	<1			<1			<1			<1			<1
1,4-Dichlorobenzene	<1			<1			<1			<1			<1
2-Chloroethyl vinyl ether	<1			<1			<1			<1			<1
Benzene	<1			<1			<1			<1			<1
Bromodichloromethane	14			17			21			23			23
Bromoform	<1			<1			<1			<1			<1
Bromomethane	<1			<1			<1			<1			<1
Carbon tetrachloride	<1			<1			<1			<1			<1
Chlorobenzene	<1			<1			<1			<1			<1
Chloroethane	<1			<1			<1			<1			<1
Chloroform	56			74			89			128			128
Chloromethane	<1			<1			<1			<1			<1
cis-1,3-Dichloropropene	<1			<1			<1			<1			<1
Dibromochloromethane	3			2			4			3			4
Ethylbenzene	<1			<1			<1			<1			<1
Methylene chloride	<1			<1			<1			<1			<1
Tetrachloroethene	<1			<1			<1			<1			<1
Toluene	<1			<1			<1			<1			<1
trans-1,2-Dichloroethene	<0.5			<0.5			<0.5			<0.5			<0.5
trans-1,3-Dichloropropene	<1			<1			<1			<1			<1
Trichloroethene	<1			<1			<1			<1			<1
Trichlorofluoromethane	<2			<2			<2			<2			<2
Vinyl chloride	<1			<1			<1			<1			<1
Acrolein										<2			<2
Acrylonitrile										<2			<2

INLAND EMPIRE UTILITIES AGENCY
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RP-1 (M-001B) Effluent Remaining Priority Pollutants

Table 18b

RP-1 (M-001B) Effluent Base/Neutral and Acid Extractibles (EPA Method 625), µg/L

Constituent	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Max.
1,2,4-Trichlorobenzene	<1	<1	<1	<1	<1		<1			<1			<1
1,2-Dichlorobenzene	<1	<1	<1	<1	<1		<1			<1			<1
1,3-Dichlorobenzene	<1	<1	<1	<1	<1		<1			<1			<1
1,4-Dichlorobenzene	<1	<1	<1	<1	<1		<1			<1			<1
2,4,6-Trichlorophenol	<1	<1	<1	<1	<1		<1			<1			<1
2,4-Dichlorophenol	<2	<2	<2	<2	<2		<2			<2			<2
2,4-Dimethylphenol	<1	<1	<1	<1	<1		<1			<1			<1
2,4-Dinitrophenol	<3	<3	<3	<3	<3		<3			<3			<3
2,4-Dinitrotoluene	<1	<1	<1	<1	<1		<1			<1			<1
2,6-Dinitrotoluene	<2	<2	<2	<2	<2		<2			<2			<2
2-Chloronaphthalene	<1	<1	<1	<1	<1		<1			<1			<1
2-Chlorophenol	<1	<1	<1	<1	<1		<1			<1			<1
2-Methyl-4,6-dinitrophenol	<2	<2	<2	<2	<2		<2			<2			<2
2-Nitrophenol	<1	<1	<1	<1	<1		<1			<1			<1
3,3-Dichlorobenzidine	<5	<5	<5	<5	<5		<5			<5			<5
4-Bromophenyl phenyl ether	<1	<1	<1	<1	<1		<1			<1			<1
4-Chloro-3-methylphenol	<1	<1	<1	<1	<1		<1			<1			<1
4-Chlorophenyl phenyl ether	<1	<1	<1	<1	<1		<1			<1			<1
4-Nitrophenol	<3	<3	<3	<3	<3		<3			<3			<3
Acenaphthene	<1	<1	<1	<1	<1		<1			<1			<1
Acenaphthylene	<1	<1	<1	<1	<1		<1			<1			<1
Anthracene	<1	<1	<1	<1	<1		<1			<1			<1
Azobenzene	<1	<1	<1	<1	<1		<1			<1			<1
Benzidine	<5	<5	<5	<5	<5		<5			<5			<5
Benzo(a)anthracene	<5	<5	<5	<5	<5		<5			<5			<5
Benzo(a)pyrene	<1	<1	<1	<1	<1		<1			<1			<1
Benzo(b)fluoranthene	<1	<1	<1	<1	<1		<1			<1			<1
Benzo(g,h,i)perylene	<2	<2	<2	<2	<2		<2			<2			<2
Benzo(k)fluoranthene	<1	<1	<1	<1	<1		<1			<1			<1
Bis(2-chloroethoxy)methane	<2	<2	<2	<2	<2		<2			<2			<2
Bis(2-chloroethyl)ether	<1	<1	<1	<1	<1		<1			<1			<1
Bis(2-chloroisopropyl)ether	<1	<1	<1	<1	<1		<1			<1			<1
Bis(2-ethylhexyl)phthalate	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Butyl benzyl phthalate	<1	<1	<1	<1	<1		<1			<1			<1
Chrysene	<1	<1	<1	<1	<1		<1			<1			<1
Dibenzo(a,h)anthracene	<1	<1	<1	<1	<1		<1			<1			<1
Diethyl phthalate	<2	<2	<2	<2	<2		<2			6			6
Dimethyl phthalate	<1	<1	<1	<1	<1		<1			<1			<1
Di-n-butyl phthalate	<1	<1	<1	<1	<1		<1			<1			<1
Di-n-octyl phthalate	<1	<1	<1	<1	<1		<1			<1			<1
Fluoranthene	<1	<1	<1	<1	<1		<1			<1			<1
Fluorene	<1	<1	<1	<1	<1		<1			<1			<1
Hexachlorobenzene	<1	<1	<1	<1	<1		<1			<1			<1
Hexachlorobutadiene	<1	<1	<1	<1	<1		<1			<1			<1
Hexachlorocyclopentadiene	<5	<5	<5	<5	<5		<5			<5			<5
Hexachloroethane	<1	<1	<1	<1	<1		<1			<1			<1
Indeno(1,2,3-cd)pyrene	<2	<2	<2	<2	<2		<2			<2			<2
Isophorone	<1	<1	<1	<1	<1		<1			<1			<1
Naphthalene	<1	<1	<1	<1	<1		<1			<1			<1
Nitrobenzene	<1	<1	<1	<1	<1		<1			<1			<1
N-Nitrosodimethylamine	<1	<1	<1	<1	<1		<1			<1			<1
N-Nitroso-di-n-propylamine	<1	<1	<1	<1	<1		<1			<1			<1
N-Nitrosodiphenylamine	<1	<1	<1	<1	<1		<1			<1			<1
Pentachlorophenol	<2	<2	<2	<2	<2		<2			<2			<2
Phenanthrene	<1	<1	<1	<1	<1		<1			<1			<1
Phenol	<1	<1	<1	<1	<1		<1			<1			<1
Pyrene	<1	<1	<1	<1	<1		<1			<1			<1

INLAND EMPIRE UTILITIES AGENCY
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RP-1 (M-001B) Effluent Remaining Priority Pollutants

Table 18c

RP-1 (M-001B) Effluent Pesticides (EPA Method 608), µg/L													Annual
Constituent	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Max.
4,4-DDD										<0.006			<0.006
4,4-DDE										<0.006			<0.006
4,4-DDT										<0.008			<0.008
Aldrin										<0.004			<0.004
Alpha-BHC										<0.008			<0.008
Beta-BHC										<0.005			<0.005
Delta-BHC										<0.007			<0.007
Dieldrin										<0.006			<0.006
Endosulfan I										<0.01			<0.01
Endosulfan II										<0.007			<0.007
Endosulfan Sulfate										<0.009			<0.009
Endrin										<0.009			<0.009
Endrin aldehyde										<0.006			<0.006
Gamma-BHC										<0.01			<0.01
Heptachlor										<0.006			<0.006
Heptachlor epoxide										<0.007			<0.007
Chlordane										<0.1			<0.1
PCB-1016										<0.5			<0.5
PCB-1221										<0.5			<0.5
PCB-1232										<0.5			<0.5
PCB-1242										<0.5			<0.5
PCB-1248										<0.5			<0.5
PCB-1254										<0.5			<0.5
PCB-1260										<0.5			<0.5
Toxaphene										<0.5			<0.5
RP-1 (M-001B) Effluent Semiannual Dioxins & Furans, pg/L (reported values based on detection limit)													
2,3,7,8-TetraCDD										<9.43			<9.43
1,2,3,7,8-PentaCDD										<47.2			<47.2
1,2,3,4,7,8-HexaCDD										<47.2			<47.2
1,2,3,6,7,8-HexaCDD										<47.2			<47.2
1,2,3,7,8,9-HexaCDD										<47.2			<47.2
1,2,3,4,6,7,8-HeptaCDD										<47.2			<47.2
OctaCDD										<94.3			<94.3
2,3,7,8-TetraCDF										<9.43			<9.43
1,2,3,7,8-PentaCDF										<47.2			<47.2
2,3,4,7,8-PentaCDF										<47.2			<47.2
1,2,3,4,7,8-HexaCDF										<47.2			<47.2
1,2,3,6,7,8-HexaCDF										<47.2			<47.2
1,2,3,7,8,9-HexaCDF										<47.2			<47.2
2,3,4,6,7,8-HexaCDF										<47.2			<47.2
1,2,3,4,6,7,8-HeptaCDF										<47.2			<47.2
1,2,3,4,7,8,9-HeptaCDF										<47.2			<47.2
OctaCDF										<94.3			<94.3
Tot. 2,3,7,8-TCDD Equivalence										0.00			0.00

INLAND EMPIRE UTILITIES AGENCY
Regional Plant Nos. 1, 4, 5, & Carbon Canyon Water Reclamation Facility, 2011 NPDES Annual Report
RP-1/RP-4 (M-002A) Effluent Remaining Priority Pollutants

Table 19a

RP-1/RP-4 (M-002A) Effluent Remaining Priority Pollutant Metals, µg/L													Annual
Constituent	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Max.
Beryllium (Be)	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Thallium (Tl)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
RP-1/RP-4 (M-002A) Effluent Volatile Organics (EPA Methods 624, 601/602), µg/L													
1,1,1-Trichloroethane	<1			<1			<1			<1			<1
1,1,2,2-Tetrachloroethane	<0.5			<0.5			<0.5			<0.5			<0.5
1,1,2-Trichloroethane	<1			<1			<1			<1			<1
1,1-Dichloroethane	<0.5			<0.5			<0.5			<0.5			<0.5
1,1-Dichloroethene	<1			<1			<1			<1			<1
1,2-Dichlorobenzene	<1			<1			<1			<1			<1
1,2-Dichloroethane	<1			<1			<1			<1			<1
1,2-Dichloropropane	<0.5			<0.5			<0.5			<0.5			<0.5
1,3-Dichlorobenzene	<1			<1			<1			<1			<1
1,4-Dichlorobenzene	<1			<1			<1			<1			<1
2-Chloroethyl vinyl ether	<1			<1			<1			<1			<1
Benzene	<1			<1			<1			<1			<1
Bromodichloromethane	14			16			14			17			17
Bromoform	<1			<1			<1			<1			<1
Bromomethane	<1			<1			<1			<1			<1
Carbon tetrachloride	<1			<1			<1			<1			<1
Chlorobenzene	<1			<1			<1			<1			<1
Chloroethane	<1			<1			<1			<1			<1
Chloroform	55			64			58			97			97
Chloromethane	<1			<1			<1			<1			<1
cis-1,3-Dichloropropene	<1			<1			<1			<1			<1
Dibromochloromethane	3			2			3			2			3
Ethylbenzene	<1			<1			<1			<1			<1
Methylene chloride	<1			<1			<1			<1			<1
Tetrachloroethene	<1			<1			<1			<1			<1
Toluene	<1			<1			<1			<1			<1
trans-1,2-Dichloroethene	<0.5			<0.5			<0.5			<0.5			<0.5
trans-1,3-Dichloropropene	<1			<1			<1			<1			<1
Trichloroethene	<1			<1			<1			<1			<1
Trichlorofluoromethane	<2			<2			<2			<2			<2
Vinyl chloride	<1			<1			<1			<1			<1
Acrolein										<2			<2
Acrylonitrile										<2			<2

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RP-1/RP-4 (M-002A) Effluent Remaining Priority Pollutants

Table 19b

RP-1/RP-4 (M-002A) Effluent Base/Neutral and Acid Extractibles (EPA Method 625), µg/L

Constituent	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Max.
1,2,4-Trichlorobenzene	<1	<1	<1	<1	<1		<1		<1	<1			<1
1,2-Dichlorobenzene	<1	<1	<1	<1	<1		<1		<1	<1			<1
1,3-Dichlorobenzene	<1	<1	<1	<1	<1		<1		<1	<1			<1
1,4-Dichlorobenzene	<1	<1	<1	<1	<1		<1		<1	<1			<1
2,4,6-Trichlorophenol	<1	<1	<1	<1	<1		<1		<1	<1			<1
2,4-Dichlorophenol	<2	<2	<2	<2	<2		<2		<2	<2			<2
2,4-Dimethylphenol	<1	<1	<1	<1	<1		<1		<1	<1			<1
2,4-Dinitrophenol	<3	<3	<3	<3	<3		<3		<3	<3			<3
2,4-Dinitrotoluene	<1	<1	<1	<1	<1		<1		<1	<1			<1
2,6-Dinitrotoluene	<2	<2	<2	<2	<2		<2		<2	<2			<2
2-Chloronaphthalene	<1	<1	<1	<1	<1		<1		<1	<1			<1
2-Chlorophenol	<1	<1	<1	<1	<1		<1		<1	<1			<1
2-Methyl-4,6-dinitrophenol	<2	<2	<2	<2	<2		<2		<2	<2			<2
2-Nitrophenol	<1	<1	<1	<1	<1		<1		<1	<1			<1
3,3-Dichlorobenzidine	<5	<5	<5	<5	<5		<5		<5	<5			<5
4-Bromophenyl phenyl ether	<1	<1	<1	<1	<1		<1		<1	<1			<1
4-Chloro-3-methylphenol	<1	<1	<1	<1	<1		<1		<1	<1			<1
4-Chlorophenyl phenyl ether	<1	<1	<1	<1	<1		<1		<1	<1			<1
4-Nitrophenol	<3	<3	<3	<3	<3		<3		<3	<3			<3
Acenaphthene	<1	<1	<1	<1	<1		<1		<1	<1			<1
Acenaphthylene	<1	<1	<1	<1	<1		<1		<1	<1			<1
Anthracene	<1	<1	<1	<1	<1		<1		<1	<1			<1
Azobenzene	<1	<1	<1	<1	<1		<1		<1	<1			<1
Benzidine	<5	<5	<5	<5	<5		<5		<5	<5			<5
Benzo(a)anthracene	<5	<5	<5	<5	<5		<5		<5	<5			<5
Benzo(a)pyrene	<1	<1	<1	<1	<1		<1		<1	<1			<1
Benzo(b)fluoranthene	<1	<1	<1	<1	<1		<1		<1	<1			<1
Benzo(g,h,i)perylene	<2	<2	<2	<2	<2		<2		<2	<2			<2
Benzo(k)fluoranthene	<1	<1	<1	<1	<1		<1		<1	<1			<1
Bis(2-chloroethoxy)methane	<2	<2	<2	<2	<2		<2		<2	<2			<2
Bis(2-chloroethyl)ether	<1	<1	<1	<1	<1		<1		<1	<1			<1
Bis(2-chloroisopropyl)ether	<1	<1	<1	<1	<1		<1		<1	<1			<1
Bis(2-ethylhexyl)phthalate	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Butyl benzyl phthalate	<1	<1	<1	<1	<1		<1		<1	<1			<1
Chrysene	<1	<1	<1	<1	<1		<1		<1	<1			<1
Dibenzo(a,h)anthracene	<1	<1	<1	<1	<1		<1		<1	<1			<1
Diethyl phthalate	<2	<2	<2	<2	<2		<2		<2	<2			<2
Dimethyl phthalate	<1	<1	<1	<1	<1		<1		<1	<1			<1
Di-n-butyl phthalate	<1	<1	<1	<1	<1		<1		<1	<1			<1
Di-n-octyl phthalate	<1	<1	<1	<1	<1		<1		<1	<1			<1
Fluoranthene	<1	<1	<1	<1	<1		<1		<1	<1			<1
Fluorene	<1	<1	<1	<1	<1		<1		<1	<1			<1
Hexachlorobenzene	<1	<1	<1	<1	<1		<1		<1	<1			<1
Hexachlorobutadiene	<1	<1	<1	<1	<1		<1		<1	<1			<1
Hexachlorocyclopentadiene	<5	<5	<5	<5	<5		<5		<5	<5			<5
Hexachloroethane	<1	<1	<1	<1	<1		<1		<1	<1			<1
Indeno(1,2,3-cd)pyrene	<2	<2	<2	<2	<2		<2		<2	<2			<2
Isophorone	<1	<1	<1	<1	<1		<1		<1	<1			<1
Naphthalene	<1	<1	<1	<1	<1		<1		<1	<1			<1
Nitrobenzene	<1	<1	<1	<1	<1		<1		<1	<1			<1
N-Nitrosodimethylamine	<1	<1	<1	<1	<1		<1		<1	<1			<1
N-Nitroso-di-n-propylamine	<1	<1	<1	<1	<1		<1		<1	<1			<1
N-Nitrosodiphenylamine	<1	<1	<1	<1	<1		<1		<1	<1			<1
Pentachlorophenol	<2	<2	<2	<2	<2		<2		<2	<2			<2
Phenanthrene	<1	<1	<1	<1	<1		<1		<1	<1			<1
Phenol	<1	<1	<1	<1	<1		<1		<1	<1			<1
Pyrene	<1	<1	<1	<1	<1		<1		<1	<1			<1

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RP-1/RP-4 (M-002A) Effluent Remaining Priority Pollutants

Table 19c

RP-1/RP-4 (M-002A) Effluent Pesticides (EPA Method 608), µg/L													Annual
Constituent	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Max.
4,4-DDD										<0.006			<0.006
4,4-DDE										<0.006			<0.006
4,4-DDT										<0.008			<0.008
Aldrin										<0.004			<0.004
Alpha-BHC										<0.008			<0.008
Beta-BHC										<0.005			<0.005
Delta-BHC										<0.007			<0.007
Dieldrin										<0.006			<0.006
Endosulfan I										<0.01			<0.01
Endosulfan II										<0.007			<0.007
Endosulfan Sulfate										<0.009			<0.009
Endrin										<0.009			<0.009
Endrin aldehyde										<0.006			<0.006
Gamma-BHC										<0.01			<0.01
Heptachlor										<0.006			<0.006
Heptachlor epoxide										<0.007			<0.007
Chlordane										<0.1			<0.1
PCB-1016										<0.5			<0.5
PCB-1221										<0.5			<0.5
PCB-1232										<0.5			<0.5
PCB-1242										<0.5			<0.5
PCB-1248										<0.5			<0.5
PCB-1254										<0.5			<0.5
PCB-1260										<0.5			<0.5
Toxaphene										<0.5			<0.5
RP-1/RP-4 (M-002A) Effluent Semiannual Dioxins & Furans, pg/L (reported values based on detection limit)													
2,3,7,8-TetraCDD										<9.43			<9.43
1,2,3,7,8-PentaCDD										<47.2			<47.2
1,2,3,4,7,8-HexaCDD										<47.2			<47.2
1,2,3,6,7,8-HexaCDD										<47.2			<47.2
1,2,3,7,8,9-HexaCDD										<47.2			<47.2
1,2,3,4,6,7,8-HeptaCDD										<47.2			<47.2
OctaCDD										<94.3			<94.3
2,3,7,8-TetraCDF										<9.43			<9.43
1,2,3,7,8-PentaCDF										<47.2			<47.2
2,3,4,7,8-PentaCDF										<47.2			<47.2
1,2,3,4,7,8-HexaCDF										<47.2			<47.2
1,2,3,6,7,8-HexaCDF										<47.2			<47.2
1,2,3,7,8,9-HexaCDF										<47.2			<47.2
2,3,4,6,7,8-HexaCDF										<47.2			<47.2
1,2,3,4,6,7,8-HeptaCDF										<47.2			<47.2
1,2,3,4,7,8,9-HeptaCDF										<47.2			<47.2
OctaCDF										<94.3			<94.3
Tot. 2,3,7,8-TCDD Equivalence										0.00			0.00

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RP-5 (M-003) Effluent Remaining Priority Pollutants

Table 20a

RP-5 (M-003) Effluent Remaining Priority Pollutant Metals, µg/L													Annual
Constituent	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Max.
Beryllium (Be)	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				<0.5	<0.5	<0.5	<0.5
Thallium (Tl)	<1	<1	<1	<1	<1	<1				<1	<1	<1	<1
RP-5 (M-003) Effluent Volatile Organics (EPA Methods 624, 601/602), µg/L													
1,1,1-Trichloroethane	<1	<1	<1	<1	<1	<1				<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	<1	<1	<1	<1	<1	<1				<1	<1	<1	<1
1,1-Dichloroethane	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	<1	<1	<1	<1	<1	<1				<1	<1	<1	<1
1,2-Dichlorobenzene	<1	<1	<1	<1	<1	<1				<1	<1	<1	<1
1,2-Dichloroethane	<1	<1	<1	<1	<1	<1				<1	<1	<1	<1
1,2-Dichloropropane	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				<0.5	<0.5	<0.5	<0.5
1,3-Dichlorobenzene	<1	<1	<1	<1	<1	<1				<1	<1	<1	<1
1,4-Dichlorobenzene	<1	<1	<1	<1	<1	<1				<1	<1	<1	<1
2-Chloroethyl vinyl ether	<1	<1	<1	<1	<1	<1				<1	<1	<1	<1
Benzene	<1	<1	<1	<1	<1	<1				<1	<1	<1	<1
Bromodichloromethane	17	17	17	23	22	20				25	17	13	25
Bromoform	<1	<1	<1	<1	<1	<1				<1	<1	<1	<1
Bromomethane	<1	<1	<1	<1	<1	<1				<1	<1	<1	<1
Carbon tetrachloride	<1	<1	<1	<1	<1	<1				<1	<1	<1	<1
Chlorobenzene	<1	<1	<1	<1	<1	<1				<1	<1	<1	<1
Chloroethane	<1	<1	<1	<1	<1	<1				<1	<1	<1	<1
Chloroform	49	50	45	50	52	44				39	49	38	52
Chloromethane	<1	<1	<1	<1	<1	<1				<1	<1	<1	<1
cis-1,3-Dichloropropene	<1	<1	<1	<1	<1	<1				<1	<1	<1	<1
Dibromochloromethane	4	3	3	5	6	6				10	3	4	10
Ethylbenzene	<1	<1	<1	<1	<1	<1				<1	<1	<1	<1
Methylene chloride	<1	<1	<1	<1	<1	<1				<1	<1	<1	<1
Tetrachloroethene	<1	<1	<1	<1	<1	<1				<1	<1	<1	<1
Toluene	<1	<1	<1	<1	<1	<1				<1	<1	<1	<1
trans-1,2-Dichloroethene	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				<0.5	<0.5	<0.5	<0.5
trans-1,3-Dichloropropene	<1	<1	<1	<1	<1	<1				<1	<1	<1	<1
Trichloroethene	<1	<1	<1	<1	<1	<1				<1	<1	<1	<1
Trichlorofluoromethane	<2	<2	<2	<2	<2	<2				<2	<2	<2	<2
Vinyl chloride	<1	<1	<1	<1	<1	<1				<1	<1	<1	<1
Acrolein										<2			<2
Acrylonitrile										<2			<2

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RP-5 (M-003) Effluent Remaining Priority Pollutants

Table 20b

RP-5 (M-003) Effluent Base/Neutral and Acid Extractibles (EPA Method 625), µg/L

Constituent	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Max.
1,2,4-Trichlorobenzene	<1	<1	<1	<1	<1					<1			<1
1,2-Dichlorobenzene	<1	<1	<1	<1	<1					<1			<1
1,3-Dichlorobenzene	<1	<1	<1	<1	<1					<1			<1
1,4-Dichlorobenzene	<1	<1	<1	<1	<1					<1			<1
2,4,6-Trichlorophenol	<1	<1	<1	<1	<1					<1			<1
2,4-Dichlorophenol	<2	<2	<2	<2	<2					<2			<2
2,4-Dimethylphenol	<1	<1	<1	<1	<1					<1			<1
2,4-Dinitrophenol	<3	<3	<3	<3	<3					<3			<3
2,4-Dinitrotoluene	<1	<1	<1	<1	<1					<1			<1
2,6-Dinitrotoluene	<2	<2	<2	<2	<2					<2			<2
2-Chloronaphthalene	<1	<1	<1	<1	<1					<1			<1
2-Chlorophenol	<1	<1	<1	<1	<1					<1			<1
2-Methyl-4,6-dinitrophenol	<2	<2	<2	<2	<2					<2			<2
2-Nitrophenol	<1	<1	<1	<1	<1					<1			<1
3,3-Dichlorobenzidine	<5	<5	<5	<5	<5					<5			<5
4-Bromophenyl phenyl ether	<1	<1	<1	<1	<1					<1			<1
4-Chloro-3-methylphenol	<1	<1	<1	<1	<1					<1			<1
4-Chlorophenyl phenyl ether	<1	<1	<1	<1	<1					<1			<1
4-Nitrophenol	<3	<3	<3	<3	<3					<3			<3
Acenaphthene	<1	<1	<1	<1	<1					<1			<1
Acenaphthylene	<1	<1	<1	<1	<1					<1			<1
Anthracene	<1	<1	<1	<1	<1					<1			<1
Azobenzene	<1	<1	<1	<1	<1					<1			<1
Benzidine	<5	<5	<5	<5	<5					<5			<5
Benzo(a)anthracene	<5	<5	<5	<5	<5					<5			<5
Benzo(a)pyrene	<1	<1	<1	<1	<1					<1			<1
Benzo(b)fluoranthene	<1	<1	<1	<1	<1					<1			<1
Benzo(g,h,i)perylene	<2	<2	<2	<2	<2					<2			<2
Benzo(k)fluoranthene	<1	<1	<1	<1	<1					<1			<1
Bis(2-chloroethoxy)methane	<2	<2	<2	<2	<2					<2			<2
Bis(2-chloroethyl)ether	<1	<1	<1	<1	<1					<1			<1
Bis(2-chloroisopropyl)ether	<1	<1	<1	<1	<1					<1			<1
Bis(2-ethylhexyl)phthalate	<2	<2	<2	<2	<2	<2				<2	<2	<2	<2
Butyl benzyl phthalate	<1	<1	<1	<1	<1					<1			<1
Chrysene	<1	<1	<1	<1	<1					<1			<1
Dibenzo(a,h)anthracene	<1	<1	<1	<1	<1					<1			<1
Diethyl phthalate	<2	<2	<2	<2	<2					<2			<2
Dimethyl phthalate	<1	<1	<1	<1	<1					<1			<1
Di-n-butyl phthalate	<1	<1	<1	<1	<1					<1			<1
Di-n-octyl phthalate	<1	<1	<1	<1	<1					<1			<1
Fluoranthene	<1	<1	<1	<1	<1					<1			<1
Fluorene	<1	<1	<1	<1	<1					<1			<1
Hexachlorobenzene	<1	<1	<1	<1	<1					<1			<1
Hexachlorobutadiene	<1	<1	<1	<1	<1					<1			<1
Hexachlorocyclopentadiene	<5	<5	<5	<5	<5					<5			<5
Hexachloroethane	<1	<1	<1	<1	<1					<1			<1
Indeno(1,2,3-cd)pyrene	<2	<2	<2	<2	<2					<2			<2
Isophorone	<1	<1	<1	<1	<1					<1			<1
Naphthalene	<1	<1	<1	<1	<1					<1			<1
Nitrobenzene	<1	<1	<1	<1	<1					<1			<1
N-Nitrosodimethylamine	<1	<1	<1	<1	<1					<1			<1
N-Nitroso-di-n-propylamine	<1	<1	<1	<1	<1					<1			<1
N-Nitrosodiphenylamine	<1	<1	<1	<1	<1					<1			<1
Pentachlorophenol	<2	<2	<2	<2	<2					<2			<2
Phenanthrene	<1	<1	<1	<1	<1					<1			<1
Phenol	<1	<1	<1	<1	<1					<1			<1
Pyrene	<1	<1	<1	<1	<1					<1			<1

INLAND EMPIRE UTILITIES AGENCY
Regional Plant Nos. 1, 4, 5, & Carbon Canyon Water Reclamation Facility, 2011 NPDES Annual Report
RP-5 (M-003) Effluent Remaining Priority Pollutants

Table 20c

RP-5 (M-003) Effluent Pesticides (EPA Method 608), µg/L													Annual
Constituent	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Max.
4,4-DDD										<0.006			<0.006
4,4-DDE										<0.006			<0.006
4,4-DDT										<0.008			<0.008
Aldrin										<0.004			<0.004
Alpha-BHC										<0.008			<0.008
Beta-BHC										<0.005			<0.005
Delta-BHC										<0.007			<0.007
Dieldrin										<0.006			<0.006
Endosulfan I										<0.01			<0.01
Endosulfan II										<0.007			<0.007
Endosulfan Sulfate										<0.009			<0.009
Endrin										<0.009			<0.009
Endrin aldehyde										<0.006			<0.006
Gamma-BHC										<0.01			<0.01
Heptachlor										<0.006			<0.006
Heptachlor epoxide										<0.007			<0.007
Chlordane										<0.1			<0.1
PCB-1016										<0.5			<0.5
PCB-1221										<0.5			<0.5
PCB-1232										<0.5			<0.5
PCB-1242										<0.5			<0.5
PCB-1248										<0.5			<0.5
PCB-1254										<0.5			<0.5
PCB-1260										<0.5			<0.5
Toxaphene										<0.5			<0.5
RP-5 (M-003) Effluent Semiannual Dioxins & Furans, pg/L (reported values based on detection limit)													
2,3,7,8-TetraCDD	<9.62									<11.4			<11.4
1,2,3,7,8-PentaCDD	<48.1									<56.8			<56.8
1,2,3,4,7,8-HexaCDD	<48.1									<56.8			<56.8
1,2,3,6,7,8-HexaCDD	<48.1									<56.8			<56.8
1,2,3,7,8,9-HexaCDD	<48.1									<56.8			<56.8
1,2,3,4,6,7,8-HeptaCDD	<48.1									<56.8			<56.8
OctaCDD	<96.2									<114			<114
2,3,7,8-TetraCDF	<9.62									<11.4			<11.4
1,2,3,7,8-PentaCDF	<48.1									<56.8			<56.8
2,3,4,7,8-PentaCDF	<48.1									<56.8			<56.8
1,2,3,4,7,8-HexaCDF	<48.1									<56.8			<56.8
1,2,3,6,7,8-HexaCDF	<48.1									<56.8			<56.8
1,2,3,7,8,9-HexaCDF	<48.1									<56.8			<56.8
2,3,4,6,7,8-HexaCDF	<48.1									<56.8			<56.8
1,2,3,4,6,7,8-HeptaCDF	<48.1									<56.8			<56.8
1,2,3,4,7,8,9-HeptaCDF	<48.1									<56.8			<56.8
OctaCDF	<96.2									<114			<114
Tot. 2,3,7,8-TCDD Equivalence	0.00									0.00			0.00

INLAND EMPIRE UTILITIES AGENCY
Regional Plant Nos. 1, 4, 5, & Carbon Canyon Water Reclamation Facility, 2011 NPDES Annual Report
CCWRF (M-004) Effluent Remaining Priority Pollutants

Table 21a

CCWRF (M-004) Effluent Remaining Priority Pollutant Metals, µg/L													Annual
Constituent	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Max.
Beryllium (Be)	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Thallium (Tl)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
CCWRF (M-004) Effluent Volatile Organics (EPA Methods 624, 601/602), µg/L													
1,1,1-Trichloroethane	<1			<1			<1			<1			<1
1,1,2,2-Tetrachloroethane	<0.5			<0.5			<0.5			<0.5			<0.5
1,1,2-Trichloroethane	<1			<1			<1			<1			<1
1,1-Dichloroethane	<0.5			<0.5			<0.5			<0.5			<0.5
1,1-Dichloroethene	<1			<1			<1			<1			<1
1,2-Dichlorobenzene	<1			<1			<1			<1			<1
1,2-Dichloroethane	<1			<1			<1			<1			<1
1,2-Dichloropropane	<0.5			<0.5			<0.5			<0.5			<0.5
1,3-Dichlorobenzene	<1			<1			<1			<1			<1
1,4-Dichlorobenzene	<1			<1			<1			<1			<1
2-Chloroethyl vinyl ether	<1			<1			<1			<1			<1
Benzene	<1			<1			<1			<1			<1
Bromodichloromethane	17			22			26			39			39
Bromoform	<1			<1			2			21			21
Bromomethane	<1			<1			<1			<1			<1
Carbon tetrachloride	<1			<1			<1			<1			<1
Chlorobenzene	<1			<1			<1			<1			<1
Chloroethane	<1			<1			<1			<1			<1
Chloroform	55			47			29			18			55
Chloromethane	<1			<1			<1			<1			<1
cis-1,3-Dichloropropene	<1			<1			<1			<1			<1
Dibromochloromethane	3			4			17			60			60
Ethylbenzene	<1			<1			<1			<1			<1
Methylene chloride	<1			<1			<1			<1			<1
Tetrachloroethene	<1			<1			<1			<1			<1
Toluene	<1			<1			<1			<1			<1
trans-1,2-Dichloroethene	<0.5			<0.5			<0.5			<0.5			<0.5
trans-1,3-Dichloropropene	<1			<1			<1			<1			<1
Trichloroethene	<1			<1			<1			<1			<1
Trichlorofluoromethane	<2			<2			<2			<2			<2
Vinyl chloride	<1			<1			<1			<1			<1
Acrolein										<2			<2
Acrylonitrile										<2			<2

INLAND EMPIRE UTILITIES AGENCY

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CCWRF (M-004) Effluent Remaining Priority Pollutants

Table 21b

CCWRF (M-004) Effluent Base/Neutral and Acid Extractibles (EPA Method 625), µg/L

Constituent	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Max.
1,2,4-Trichlorobenzene	<1	<1	<1	<1	<1		<1			<1			<1
1,2-Dichlorobenzene	<1	<1	<1	<1	<1		<1			<1			<1
1,3-Dichlorobenzene	<1	<1	<1	<1	<1		<1			<1			<1
1,4-Dichlorobenzene	<1	<1	<1	<1	<1		<1			<1			<1
2,4,6-Trichlorophenol	<1	<1	<1	<1	<1		<1			<1			<1
2,4-Dichlorophenol	<2	<2	<2	<2	<2		<2			<2			<2
2,4-Dimethylphenol	<1	<1	<1	<1	<1		<1			<1			<1
2,4-Dinitrophenol	<3	<3	<3	<3	<3		<3			<3			<3
2,4-Dinitrotoluene	<1	<1	<1	<1	<1		<1			<1			<1
2,6-Dinitrotoluene	<2	<2	<2	<2	<2		<2			<2			<2
2-Chloronaphthalene	<1	<1	<1	<1	<1		<1			<1			<1
2-Chlorophenol	<1	<1	<1	<1	<1		<1			<1			<1
2-Methyl-4,6-dinitrophenol	<2	<2	<2	<2	<2		<2			<2			<2
2-Nitrophenol	<1	<1	<1	<1	<1		<1			<1			<1
3,3-Dichlorobenzidine	<5	<5	<5	<5	<5		<5			<5			<5
4-Bromophenyl phenyl ether	<1	<1	<1	<1	<1		<1			<1			<1
4-Chloro-3-methylphenol	<1	<1	<1	<1	<1		<1			<1			<1
4-Chlorophenyl phenyl ether	<1	<1	<1	<1	<1		<1			<1			<1
4-Nitrophenol	<3	<3	<3	<3	<3		<3			<3			<3
Acenaphthene	<1	<1	<1	<1	<1		<1			<1			<1
Acenaphthylene	<1	<1	<1	<1	<1		<1			<1			<1
Anthracene	<1	<1	<1	<1	<1		<1			<1			<1
Azobenzene	<1	<1	<1	<1	<1		<1			<1			<1
Benzidine	<5	<5	<5	<5	<5		<5			<5			<5
Benzo(a)anthracene	<5	<5	<5	<5	<5		<5			<5			<5
Benzo(a)pyrene	<1	<1	<1	<1	<1		<1			<1			<1
Benzo(b)fluoranthene	<1	<1	<1	<1	<1		<1			<1			<1
Benzo(g,h,i)perylene	<2	<2	<2	<2	<2		<2			<2			<2
Benzo(k)fluoranthene	<1	<1	<1	<1	<1		<1			<1			<1
Bis(2-chloroethoxy)methane	<2	<2	<2	<2	<2		<2			<2			<2
Bis(2-chloroethyl)ether	<1	<1	<1	<1	<1		<1			<1			<1
Bis(2-chloroisopropyl)ether	<1	<1	<1	<1	<1		<1			<1			<1
Bis(2-ethylhexyl)phthalate	<2	<2	<2	6	<2	<2	<2	<2	<2	<2	<2	<2	6
Butyl benzyl phthalate	<1	<1	<1	<1	<1		<1			<1			<1
Chrysene	<1	<1	<1	<1	<1		<1			<1			<1
Dibenzo(a,h)anthracene	<1	<1	<1	<1	<1		<1			<1			<1
Diethyl phthalate	<2	<2	<2	<2	<2		<2			3			3
Dimethyl phthalate	<1	<1	<1	<1	<1		<1			<1			<1
Di-n-butyl phthalate	<1	<1	<1	<1	<1		<1			<1			<1
Di-n-octyl phthalate	<1	<1	<1	<1	<1		<1			<1			<1
Fluoranthene	<1	<1	<1	<1	<1		<1			<1			<1
Fluorene	<1	<1	<1	<1	<1		<1			<1			<1
Hexachlorobenzene	<1	<1	<1	<1	<1		<1			<1			<1
Hexachlorobutadiene	<1	<1	<1	<1	<1		<1			<1			<1
Hexachlorocyclopentadiene	<5	<5	<5	<5	<5		<5			<5			<5
Hexachloroethane	<1	<1	<1	<1	<1		<1			<1			<1
Indeno(1,2,3-cd)pyrene	<2	<2	<2	<2	<2		<2			<2			<2
Isophorone	<1	<1	<1	<1	<1		<1			<1			<1
Naphthalene	<1	<1	<1	<1	<1		<1			<1			<1
Nitrobenzene	<1	<1	<1	<1	<1		<1			<1			<1
N-Nitrosodimethylamine	<1	<1	<1	<1	<1		<1			<1			<1
N-Nitroso-di-n-propylamine	<1	<1	<1	<1	<1		<1			<1			<1
N-Nitrosodiphenylamine	<1	<1	<1	<1	<1		<1			<1			<1
Pentachlorophenol	<2	<2	<2	<2	<2		<2			<2			<2
Phenanthrene	<1	<1	<1	<1	<1		<1			<1			<1
Phenol	<1	<1	<1	<1	<1		<1			<1			<1
Pyrene	<1	<1	<1	<1	<1		<1			<1			<1

INLAND EMPIRE UTILITIES AGENCY

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CCWRF (M-004) Effluent Remaining Priority Pollutants

Table 21c

CCWRF (M-004) Effluent Pesticides (EPA Method 608), µg/L													Annual
Constituent	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Max.
4,4-DDD										<0.006			<0.006
4,4-DDE										<0.006			<0.006
4,4-DDT										<0.008			<0.008
Aldrin										<0.004			<0.004
Alpha-BHC										<0.008			<0.008
Beta-BHC										<0.005			<0.005
Delta-BHC										<0.007			<0.007
Dieldrin										<0.006			<0.006
Endosulfan I										<0.01			<0.01
Endosulfan II										<0.007			<0.007
Endosulfan Sulfate										<0.009			<0.009
Endrin										<0.009			<0.009
Endrin aldehyde										<0.006			<0.006
Gamma-BHC										<0.01			<0.01
Heptachlor										<0.006			<0.006
Heptachlor epoxide										<0.007			<0.007
Chlordane										<0.1			<0.1
PCB-1016										<0.5			<0.5
PCB-1221										<0.5			<0.5
PCB-1232										<0.5			<0.5
PCB-1242										<0.5			<0.5
PCB-1248										<0.5			<0.5
PCB-1254										<0.5			<0.5
PCB-1260										<0.5			<0.5
Toxaphene										<0.5			<0.5
CCWRF (M-004) Effluent Semiannual Dioxins & Furans, pg/L (reported values based on detection limit)													
2,3,7,8-TetraCDD	<10.4									<9.62			<10.4
1,2,3,7,8-PentaCDD	<52.1									<48.1			<52.1
1,2,3,4,7,8-HexaCDD	<52.1									<48.1			<52.1
1,2,3,6,7,8-HexaCDD	<52.1									<48.1			<52.1
1,2,3,7,8,9-HexaCDD	<52.1									<48.1			<52.1
1,2,3,4,6,7,8-HeptaCDD	<52.1									<48.1			<52.1
OctaCDD	<104									<96.2			<104
2,3,7,8-TetraCDF	<10.4									<9.62			<10.4
1,2,3,7,8-PentaCDF	<52.1									<48.1			<52.1
2,3,4,7,8-PentaCDF	<52.1									<48.1			<52.1
1,2,3,4,7,8-HexaCDF	<52.1									<48.1			<52.1
1,2,3,6,7,8-HexaCDF	<52.1									<48.1			<52.1
1,2,3,7,8,9-HexaCDF	<52.1									<48.1			<52.1
2,3,4,6,7,8-HexaCDF	<52.1									<48.1			<52.1
1,2,3,4,6,7,8-HeptaCDF	<52.1									<48.1			<52.1
1,2,3,4,7,8,9-HeptaCDF	<52.1									<48.1			<52.1
OctaCDF	<104									<96.2			<104
Tot. 2,3,7,8-TCDD Equivalence	0.00									0.00			0.00

APPENDIX C

Recycled Water Users and Demands

APPENDIX C

Recycled Water Users and Demands

City of Chino			
Customer	**Site Address**	**Type**	**Total AF**
C W FARMS IV	REMINGTON/WALKER NORTH #SPR	Agricultural	561.33
Cal Poly Pomona	Kimball Ave/Magnolia Channel#RC	Agricultural	847.49
Cal Poly Pomona	14515 Central Ave #A SPR/R	Agricultural	425.26
Cleveland Farm	SOUTH/EAST OF COLLEGE BLDG	Agricultural	48.35
Cleveland Farm	EUCALYPTUS/SANTONIO #SPR-RC	Agricultural	43.45
Cleveland Farm	Eucalyptus #SPR-RC	Agricultural	35.12
Cleveland Farm	7550 BICKMORE AVE #SPR-RC	Agricultural	75.65
Cleveland, Chad	Bickmore East of Euclid#SPR-RC	Agricultural	85.66
Cottonwood Dairy	8819 Remington Ave	Agricultural	0.80
CW Farms	S Pine/W of W Preserve Loop #RC	Agricultural	1,198.49
CW Farms II	Pine Ave W/of Grove #RC	Agricultural	128.87
CW Farms III	Remington/Walker Ave. #RC	Agricultural	939.83
DR Horton	HYDRANT METER	Agricultural	0.00
HERMAN WEISSKER INC	HYDRANT METER	Agricultural	0.09
La Brucherie Farms	Kimball & Rincon Meadows #RC	Agricultural	396.63
MESA CONTRACTING CORP	SOUTH/E OF COLLEGE BLDG #RC	Agricultural	3.29
Nyenhius Dairy	8711 Remington Ave #AGR	Agricultural	676.56
ORANGE COUNTY WATER DISTRICT	HYDRANT METER 1	Agricultural	0.68
Richardson, Don	Kimball & Rincon Meadows #RC	Agricultural	61.41
Standard Pacific	0 HYD MTR 04074614	Agricultural	1.68
WESTSTEYN DAIRY	8300 PINE AVE	Agricultural	746.63
		Chino Agricultural Usage (AF):	**6,277.28**
PARKCREST CONSTRUCTION INC	15709 EUCLID AVE	Construction	1.65
PARKCREST CONSTRUCTION INC (Temp)	7105 KIMBALL AVE	Construction	1.35
PARKCREST CONSTRUCTION INC (Temp)	EUCLID AVE/KIMBALL AVE	Construction	16.27
		Chino Construction Usage (AF):	**19.27**
Calif Cogeneration	5605 COLLEGE PARK AVE #RC	Industrial	119.39
Superior Sod	PINE & HELLMAN #SPR-RC	Industrial	182.12
Superior Sod	CHINO CORONA RD #SPR-RC	Industrial	283.28
Superior Sod	CHINO CORONA RD	Industrial	246.34
Superior Sod #4	8545 PINE AVE - RC	Industrial	54.71
		Chino Industrial Usage (AF):	**885.84**
AGAVE NEIGHBORHOOD ASSOCIATION	8100 W PRESERVE LOOP #SPR-RC	Landscape	8.67
All Coast Forest Products	13880 Monte Vista Ave #RC	Landscape	6.03
American Power Conversion	14875 Monte Vista Ave #SPR-RC	Landscape	7.71
American Power Conversion	14725 Monte Vista Ave #SPR-RC	Landscape	6.98
Cal Poly Pomona	4575 Eucalyptus Ave #SPR-RC	Landscape	1.65
Cal Trans	Chino Hills Pkwy/71 #SPR-RC	Landscape	15.83
California Custom Shapes	5051 Edison Ave	Landscape	1.00
Central Business Owners Assoc	13931-13965 Central Ave	Landscape	3.48
Central Park Industrial PTNRS	14760 Central Ave	Landscape	11.47
Central Park Industrial PTNRS	14602-14698 Central Ave	Landscape	2.49
Central Park Industrial PTNRS	14091 Twelfth St.	Landscape	2.50
Central Park Industrial PTNRS	14508 Central Ave	Landscape	5.84
Chaffey College	5897 College Park Ave #SPR-RC	Landscape	4.19
CHAFFEY COLLEGE	5890 COLLEGE PARK AVE	Landscape	6.21
Chandler Real Properties	15342 El Prado Rd #SPR-RC	Landscape	1.63
Chino Development Corporation	Wetlands Project	Landscape	35.64
Chino Development Corporation	PRESERVE/RINCON MW HYD-R	Landscape	1.11
Chino Hills Ford	4480 Chino Hills Pkwy #SPR-RC	Landscape	7.01
Chino Industrial Commons	5505 Daniels St. #SPR-RC	Landscape	3.25
Chino Industrial Commons-Owners	5625 Daniels St. #SPR-RC	Landscape	3.57
CITRUS COMMONS	PARKSIDE/WEST PRES #SPR RC	Landscape	6.59
City of Chino	Edison Ave Bike Trail	Landscape	23.51
City of Chino	5604 COLLEGE PARK AVE #SPR-RC	Landscape	153.82
City of Chino Ayala Park	5301 Edison Ave	Landscape	51.99
City of Chino, Ayala Park	5301 Edison Ave	Landscape	46.86
COLLEGE PARK COMMUNITES	6524 WHEATON #SPR-RC	Landscape	2.14
COLLEGE PARK COMMUNITES	6572 WHEATON	Landscape	4.16
College Park Community Assoc	Eucalyptus/San Antonio #SPR	Landscape	16.29
College Park Community Assoc	San Antonio A/Standford #SPR-RC	Landscape	4.57
College Park Community Assoc	Eucalyptus/Fern #SPR-RC	Landscape	7.91
College Park Community Assoc	6975 EDINBORO ST #SPR-RC	Landscape	1.06
College Park Community Assoc	6623 CLEMSON ST #SPR-RC	Landscape	4.67
College Park Community Assoc	EUCALYPTUS	Landscape	3.14
College Park Community Assoc	EUCALYPTUS #SPR-RC	Landscape	12.12
College Park Community Assoc	6555 EUCALYPTUS	Landscape	5.61
College Park Community Assoc 1	Clemson/Tuskegee So #SPR-RC	Landscape	1.14
College Park Communty Assoc 2	Clemson/Tuskegee No #SPR-RC	Landscape	5.71
Collins Company	5470 Daniels St.	Landscape	2.10
Colonial Electric	14981 Telephone Ave	Landscape	0.47
CP BUSINESS PARK PARTNERS LP	CENTRAL/CHINO HILLS PK SPR-RC	Landscape	9.07
CT Storage-Chino LLC	13855 Central Ave #SPR-RC	Landscape	3.44
DBRS Medical System	13820 Benson Ave	Landscape	0.63

City of Chino (Continued)			
Customer	**Site Address**	**Type**	**Total AF**
Dept. of Corrections State	14515 Central Ave #B SPR/R	Landscape	6.13
DO + ABLE Product	5150 Edison Ave	Landscape	5.34
DR Horton	Purdue/Eucalyptus Ave HYD-R	Landscape	0.00
DR Horton	14569 Purdue	Landscape	2.87
DSC Logistics	5026 CHINO HILLS PARKWAY	Landscape	7.56
DSC Logistics	5116 CHINO HILLS PARKWAY	Landscape	1.43
El Prado Rd Business Owners	15278 EL PRADO RD	Landscape	4.94
EQUIPMENT WHOLESALERS	Daniels Ave #SPR-RC	Landscape	0.74
EVERBLOOM ENTERPRISE LLC	13975 CENTRAL AVE	Landscape	4.81
Evergreen at The Preserve	15731 Earhart Ct #SPR-RC	Landscape	6.06
Evergreen at the Preserve (222671-2)	8200 Garden gate ct #SPR-RC	Landscape	1.00
Excel INC	14701 Yorba CT	Landscape	3.26
Farrand Enterprises	14375 Monte Vista Ave #SPR-RC	Landscape	1.71
Funding Resources	13960 Benson Ave	Landscape	1.64
FUSION 5 CONDO ASSOCIATION	15804 MCINTOSH AVE	Landscape	4.79
Garrett Concrete	14923 Telephone Ave	Landscape	1.30
Garrett Concrete	14920 Telephone Ave	Landscape	1.50
GILBERT WEST	16133 S FERN AVE	Landscape	10.95
Godinho Equipment	SAN ANTONIO/EUCALYPTUS #HYD RC	Landscape	0.00
Gro-Power Inc	15065 Telephone Ave	Landscape	1.90
H PLACENICIA NURSERY	8005 PINE AVENUE	Landscape	10.81
HILL PHOENIX INC	14680 MONTE VISTA AVE	Landscape	5.08
HYUNDAI-KIA AMERICA	14011 TWELFTH ST #SPR-RC	Landscape	1.71
INSTITUFORM TECHNOLOGIES INC	HYDRANT METER	Landscape	0.00
Jasmine Willows HOA	Begonia & Holland Park #SPR	Landscape	1.87
K-8 SCHOOL (PRESERVE)	8150 GARDEN PARK SCHOOL #SPR	Landscape	18.94
KB Homes	HYDRANT METER	Landscape	2.61
KB Homes	BICKMORE/HUNTINGTON GARDEN	Landscape	4.20
Kinfine USA Inc	13824 YORBA AVE	Landscape	2.92
LENNAR HOMES OF CA	HYDRANT METER	Landscape	2.61
LENNAR HOMES OF CA	14123 OAKS AVE	Landscape	6.80
LENNAR HOMES OF CA	14124 OAKS AVE	Landscape	3.92
LENNAR HOMES OF CA	14197 OAKS AVE	Landscape	0.00
Lewis Operating Corp	Main St/Kimball Ave, Hydrant Meter	Landscape	4.17
Lewis Operating Corp	16100 Rincon Meadows	Landscape	1.81
Majestic Management	14510-70 Monte Vista Ave #SPR	Landscape	9.23
MEF Realty LLC	5220-5228 Edison Ave #SPR-RC	Landscape	1.58
MONTE VISTA #3	14720 MONTE VISTA AVE #SPR-RC	Landscape	5.14
MONTE VISTA #3	14880 MONTE VISTA AVE #SPR-RC	Landscape	4.61
National Distribution Center	16045 MOUNTAIN AVE	Landscape	14.10
National Distribution Center	16045 MOUNTAIN AVE #SPR-RC	Landscape	21.97
NEXGRILL INDUSTRIES INC	5270 EDISON AVE	Landscape	2.89
NORCO INJECTION MOLDING	14286 Monte Vista	Landscape	1.69
NORCO INJECTION MOLDING	5500 DANIELS AVE #SPR-RC	Landscape	0.93
NORCO INJECTION MOLDING	14325 MONTE VISTA AVE	Landscape	5.25
Omina	4950 Edison Ave #SPR-RC	Landscape	8.34
Panattoni Construction	4565 Eucalyptus Ave #SPR-RC	Landscape	7.28
Panattoni Construction	14559 Ramona Ave #MED-RC	Landscape	2.18
Panattoni Construction	14607 Ramona Ave #SPR-RC	Landscape	3.55
Panattoni Construction	14609 Ramona Ave #SPR-RC	Landscape	3.51
Panattoni Construction	4685 EUCALYPTUS AVE #SPR-RC	Landscape	4.38
Preserve Maintenance Corp	8273 KIMBALL AVE #SPR-RC	Landscape	2.34
Preserve Maintenance Corp	15702 Meadow Valley #SPR-RC	Landscape	2.37
Preserve Maintenance Corp	15703 Meadow Valley #SPR-RC	Landscape	2.24
Preserve Maintenance Corp	8595 Forest Park #SPR-RC	Landscape	2.30
Preserve Maintenance Corp	8381 Kimball Ave #SPR-RC	Landscape	4.12
Preserve Maintenance Corp	7703 Kimball Ave #SPR-RC	Landscape	5.77
Preserve Maintenance Corp	15990 Nature Trail #SPR-RC	Landscape	8.51
Preserve Master Community	15779 Starfighter Ave #SPR-R	Landscape	1.38
Preserve Master Corp	7920 Bickmore Ave #SPR-RC	Landscape	5.42
Preserve Master Corp	8704 Bridle Path ST #A #SPR	Landscape	11.44
PRESERVE MASTER MAINTENANCE	7973 KIMBALL AVE #SPR-RC	Landscape	4.10
PRESERVE MASTER MAINTENANCE	8456 E PRESERVE LOOP #SPR-RC	Landscape	5.27
PRESERVE MASTER MAINTENANCE	8344 FOREST PARK ST #SPR-RC	Landscape	2.11
PRESERVE MASTER MAINTENANCE	8473 FOREST PARK ST #SPR-RC	Landscape	3.36
PRESERVE MASTER MAINTENANCE	8100 W PRESERVE LOOP #SPR-RC	Landscape	5.07
PRESERVE MASTER MAINTENANCE	8179 KIMBALL AVE #SPR-RC	Landscape	2.00
PRESERVE MASTER MAINTENANCE	15750 MILL CREEK #SPR-RC	Landscape	3.81
PRESERVE MASTER MAINTENANCE	7714 BICKMORE AVE SPR-RC	Landscape	5.01
PRESERVE MASTER MAINTENANCE	8151 WEST PRESERVE LOOP-PARK	Landscape	23.33
PRESERVE MASTER MAINTENANCE	16343 MEADOWHOUSE AVE #SPR-RC	Landscape	4.53
PRESERVE MASTER MAINTENANCE	15804 MCINTOSH AVE	Landscape	1.48
PRESERVE MASTER MAINTENANCE	7585 BICKMORE AVE #SPR-RC	Landscape	0.83
PRESERVE MASTER MAINTENANCE	15591 RETREAT #SPR-RC	Landscape	3.32
Quetico Schaefer Properties	5610 Daniels St.#SPR/RC	Landscape	3.88
Redbuilt LLC	5088 EDISON AVE #SPR-RC	Landscape	1.80

City of Chino (Continued)			
Customer	**Site Address**	**Type**	**Total AF**
Redwood Business Center	13851-97 Redwood Ave#SPR-RC	Landscape	3.04
Repet Inc	14207 MONTE VISTA AVE	Landscape	18.57
RYLAND HOMES OF CA	HYDRANT METER	Landscape	0.12
San Bdno County Fairgrounds	5410 Edison Ave #SPR-RC	Landscape	8.94
San Bdno County Fairgrounds	5410 Edison Ave, HYD-RC	Landscape	0.49
SEACOUNTRY HOMES	15777 MC INTOSH AVE	Landscape	4.17
Shamrock Marketing	5445 Daniels St	Landscape	1.45
SOUTHERN CALIFORNIA EDISON	14005 BENSON AVE	Landscape	0.69
Standard Pacific	Meadow Valley/Quiet Woods HYD	Landscape	4.92
Standard Pacific	15784 Canopy Ave #SPR-RC-Park	Landscape	2.50
Sundance Spas	14525 Monte Vista Ave #SPR-RC	Landscape	6.75
Sundance Spas	14675 Monte Vista Ave #SPR-RC	Landscape	3.54
Tetherwinds Neighborhood		Landscape	5.56
Tetherwinds Neighborhood	15850 Lindbergh Ave #SPR-RC	Landscape	4.18
Tetherwinds Neighborhood		Landscape	4.86
Tetherwinds Neighborhood	15754 Lindbergh Ave #SPR-RC	Landscape	3.91
The Campus Owners Corp	14091 TWELFTH ST B-SPR	Landscape	6.50
The Preserve Master Community	15871 Main Street #SPR-RC	Landscape	6.71
The Preserve Master Community	EAST HUNTINGTON GARDEN #SPR-RC	Landscape	9.70
The Preserve Master Community	8122 Garden Park St #SPR-RC	Landscape	6.89
The Preserve Master Community	15784 CANOPY AVE #SPR-RC PARK	Landscape	1.83
Trammel Crow So Cal Inc	14651 Yorba Ct SPR-RC	Landscape	4.24
Trammel Crow So Cal Inc	14575 Yorba Ct	Landscape	3.58
Trammel Crow So Cal Inc	4775 Eucalyptus Ave	Landscape	3.02
Trammel Crow So Cal Inc	YORBA/EUCALYPTUS (SW) #SPR-RC	Landscape	1.20
Trammel Crow So Cal Inc	14525 YORBA AVE #SPR RC	Landscape	2.78
Valbruna	13930-13950 Benson Ave #SPR-RC	Landscape	1.49
Viaverde Nursery	MAIN ST/FORREST PARK #SPR-RC	Landscape	27.95
Viaverde Nursery	15801 E PRESERVE LOOP #SPR-RC	Landscape	3.11
Viaverde Nursery	15800 E PRESERVE #SPR-RC	Landscape	40.99
VIRAMONTES EXPRESS	8600 CHINO CORONA RD #HYD-RC	Landscape	1.92
W L Homes	Kimball/Preserve #HYD	Landscape	0.00
Warehouse Technology	5065 Eucalyptus Ave	Landscape	4.37
Warehouse Technology	5151 Eucalyptus	Landscape	6.58
WATSON LAND COMPANY	6911 BICKMORE AVE #SPR-RC	Landscape	10.85
Woodbury Neighborhood Association	7034 EDINBORO AVE	Landscape	6.02
Yin, Zhihua	13860 Benson Ave. #SPR-RC	Landscape	2.25
Yorba Industrial Center	13901 Yorba Ave #SPR-RC	Landscape	5.97
Yorba Industrial Center	14670 YORBA CT	Landscape	6.06
Yoshimura R&D	5420 Daniels St #SPR-RC	Landscape	2.52
Yoshimura Racing LLC	5411 Daniels St #SPR-RC	Landscape	0.37
Yoshimura Racing LLC	5411 Daniels St #HYD/RC	Landscape	0.09
		Chino Landscape Usage (AF):	**1,091.75**
		Chino Total Usage (AF):	**8,274.13**

City of Chino Hills			
Customer	**Site Address**	**Type**	**Total AF**
5771 Pine Ave (5651 Pine Ave, LLC)	5771 Pine Ave	Agricultural	0.15
City of Chino Hills	15941 Fairfield Ranch Rd	Agricultural	0.25
City of Chino Hills	16886 Butterfield Ranch Rd	Agricultural	1.13
Country Club Market Place II	15948 Los Serranos Country Club D	Agricultural	0.00
Monte Vista Farmer (1)		Agricultural	45.08
Vellano Golf Course	15100 Fairfield Ranch Rd	Agricultural	7.00
Vista San Juan/ C.C. Medical Center	15944 Los Seranos C.C. Dr,	Agricultural	0.10
		Chino Hills Agricultural Usage (AF):	**53.70**
15113 A Monte Vista (BAPS Development)	15113 A Monte Vista (BAPS Development Inc)	Landscape	13.43
15870 Soquel Canyon Pkwy	15870 Soquel Canyon Pkwy	Landscape	3.66
15870 Soquel Canyon Pkwy	15870 Soquel Canyon Pkwy	Landscape	0.53
15872 Soquel Canyon Pkwy	15872 Soquel Canyon Pkwy	Landscape	0.03
15944 Los Serranos Country Club Dr. (4-09 just applied)	15944 Los Serranos Country Club Dr.	Landscape	0.06
16343 Canyon Rim Dr	16343 Canyon Rim Dr	Landscape	3.06
16370 Vista Ct	16370 Vista Ct	Landscape	13.89
2681 Vellano Dr.	2681 Vellano Club Dr.	Landscape	61.33
3550 Woodview Rd.	3550 Woodview Rd.	Landscape	2.87
4670 Soquel Cyn Pkwy	4670 Soquel Cyn Pkwy	Landscape	2.62
5771 Pine Ave (5651 Pine Ave, LLC)	5771 Pine Ave (5651 Pine Ave, LLC)	Landscape	2.34
6085 Butterfield ranch road	6085 Butterfield Ranch Road	Landscape	14.08
6087 Butterfield ranch road	6087 Butterfield Ranch Road	Landscape	12.67
7-Eleven (15450 Fairfield Ranch Rd)	15450 Fairfield Ranch Rd	Landscape	0.26
7-Eleven (15450 Fairfield Ranch Rd)	15450 Fairfield Ranch Rd	Landscape	3.29
Albertsons	4999 Soquel Canyon Parkway	Landscape	0.36
Albertsons	4999 Soquel Canyon Parkway	Landscape	4.99
ARCO	5280 Fairfield Ranch Rd	Landscape	0.00
Artisan	16594 Slate east (3190159)	Landscape	11.60
Artisan	16594 Slate west (3191490)	Landscape	2.77
Artisan	16302 Butterfield Ranch Rd	Landscape	0.51
Artisan	16308 Butterfield Ranch Rd (14551-1)	Landscape	4.33
Artisan	16675 C State Dr	Landscape	0.22
Artisan	16302 Butterfield Ranch Rd (14551-1)	Landscape	5.08
Big League Dreams	16333 Fairfield Ranch Rd	Landscape	5.26
Big League Dreams	16333 Fairfield Ranch Rd	Landscape	39.32
BRR HOA	16780 Quail Country Ave	Landscape	1.34
BRR HOA	16804 Butterfield Ranch Rd	Landscape	1.00
BRR HOA	16572 Butterfield Ranch Rd	Landscape	1.64
BRR HOA	16572 Butterfield Ranch Rd	Landscape	7.11
BRR HOA	16736 Quail Country/Sweet Grass	Landscape	8.86
BRR HOA	16804 Butterfield Ranch Rd	Landscape	4.78
C.U.S.D.	5130 Riverside Dr, Chino, CA 91710	Landscape	38.07
C.U.S.D.	5130 Riverside Dr	Landscape	0.00
CalTrans	1 Monte Vista Ave	Landscape	14.69
CalTrans	East of Mesa Oak Ave	Landscape	7.93
CalTrans	1 Monte Vista Ave	Landscape	1.03
Centex	High View at Opal (3177799)	Landscape	0.04
Centex	x from 5008 Glen View (3181307)	Landscape	0.12
Centex	4937 Glen View (3187716)	Landscape	9.48
Centex	16857 Verbana (3160264)	Landscape	0.00
Centex	16857 Verbana east	Landscape	15.72
Centex	5044 Glen View (3212515)	Landscape	0.51
Centex	5139 Glen View (3212754)	Landscape	6.13
Centex	Highview & Glenview (3452614)	Landscape	11.09
Centex	16679 High View	Landscape	0.00
Centex	High View /buckwheat (3453402)	Landscape	4.72
Centex	High View west (3453563)	Landscape	4.49
Chapparral Elem. School (4342912)	4849 E Birdfarm Rd	Landscape	13.47
Chapparral Elem. School (4342912)	4849 E Bird Farm Rd (Chaparral School)	Landscape	1.82
Chino Hills Business Park	15315 E Fairfield Ranch Rd (3378189)	Landscape	5.20
Chino Hills Business Park	15360 E Fairfield Ranch Rd (3384301)	Landscape	7.59
Chino Hills Business Park	15325 Fairfield Ranch Rd (3386891)	Landscape	4.58
Chino Hills Business Park	15330 A Fairfield Ranch Rd (3387298)	Landscape	4.30
Chino Hills Business Park	15330 A Fairfield Ranch Rd	Landscape	0.32
Chino Hills Business Park	15315 E Fairfield Ranch Rd	Landscape	0.64
Chino Hills Business Park	15325 E Fairfield Ranch Rd	Landscape	0.39
Chino Hills Car Wash	15969 Los Serranos Country Club Dr	Landscape	0.00
Chino Hills Storage	15315 Los Serranos Road	Landscape	0.65
Chino Valley Fire	5551 Butterfield Ranch Rd	Landscape	0.18
Chino Valley Fire	Butterfield Ranch Rd & Sagebrush St	Landscape	1.75
City of Chino Hills	5005 Soquel Canyon Pkwy	Landscape	0.11
City of Chino Hills	15695 Fairfield Ranch Rd (Danbury Park)	Landscape	1.74
City of Chino Hills	15697 Fairfield Ranch Rd (Danbury Park)	Landscape	0.36
City of Chino Hills	5331 Picasso Dr	Landscape	0.11
City of Chino Hills	4639 Chino Hills Pkwy	Landscape	2.27
City of Chino Hills	4639 Chino Hills Pkwy	Landscape	0.24
City of Chino Hills	1 Hunters Hill Dr	Landscape	2.56

City of Chino Hills (Continued)			
Customer	**Site Address**	**Type**	**Total AF**
City of Chino Hills	4792 Sapphire Rd	Landscape	4.53
City of Chino Hills	16343 Fairfield Ranch Rd	Landscape	3.34
City of Chino Hills	5901 Butterfield Ranch Rd	Landscape	0.19
City of Chino Hills	17350 Butterfield Ranch Rd	Landscape	1.61
City of Chino Hills	1 Pine Ave	Landscape	0.27
City of Chino Hills	City of Chino Hills	Landscape	0.69
City of Chino Hills	Elinver Dr	Landscape	5.72
City of Chino Hills	0 Butterfield Ranch C Rd	Landscape	2.04
City of Chino Hills	16200 Slate Dr.	Landscape	15.41
City of Chino Hills	0 Butterfield Ranch D Rd	Landscape	2.05
City of Chino Hills	16980 Butterfield Ranch Rd	Landscape	1.23
City of Chino Hills	16186 Butterfield Ranch Rd	Landscape	1.10
City of Chino Hills	6060 Natalie Rd (Hunter Hill Park)	Landscape	2.84
City of Chino Hills	16464 Butterfield Ranch Rd	Landscape	1.85
City of Chino Hills	Fairfield Ranch Neighborhood Park (16343 FRR)	Landscape	15.27
City of Chino Hills	1 Hunters Hill Dr	Landscape	0.36
City of Chino Hills	Butterfield Ranch Rd/Hidden Canyon	Landscape	2.11
City of Chino Hills	0 Butterfield Ranch C Rd	Landscape	10.23
City of Chino Hills	15695 Fairfield Ranch Rd (Danbury Park)	Landscape	10.32
City of Chino Hills	15697 Fairfield Ranch Rd (Danbury Park)	Landscape	0.00
City of Chino Hills	0 Butterfield Ranch D Rd	Landscape	10.37
City of Chino Hills	15953 Fairfield Ranch Rd (East @ Danville)	Landscape	5.55
City of Chino Hills	15941 Fairfield Ranch Rd (West @ Victoria Falls)	Landscape	2.05
City of Chino Hills	1 Pine Ave	Landscape	3.05
City of Chino Hills	Picasso E of Vermeer Dr, S side	Landscape	0.73
City of Chino Hills	16980 Butterfield Ranch Rd	Landscape	6.24
City of Chino Hills	Hunter Hill Park on Natalie Rd	Landscape	14.27
City of Chino Hills	16464 Butterfield Ranch Rd	Landscape	7.85
City of Chino Hills	Soquel Canyon Parkway & Sundance Hill Dr	Landscape	1.73
City of Chino Hills	Butterfield Ranch Rd (St. Gaudens/Picasso)	Landscape	7.79
City of Chino Hills	Butterfield Ranch Rd (Sagebrush/Pine)	Landscape	4.02
City of Chino Hills	Butterfield Ranch Rd/Park Crest	Landscape	9.79
Country Club Villa	15447 B Pomona Rincon Rd	Landscape	0.00
Dennys	Fairfield Ranch Rd & Central Ave	Landscape	0.37
Dennys	Fairfield Ranch Rd & Central Ave	Landscape	4.65
EGM Management	4641 Chino Hills Pkwy	Landscape	13.81
EGM Management	4635 Chino Hills Pkwy	Landscape	13.19
EGM Management	4631 Chino Hills Pkwy	Landscape	10.88
Fairfield Ranch HOA	15966 Fairfield Ranch Rd (West @ Victoria Falls)	Landscape	1.07
Fairfield Ranch HOA	15966 Fairfield Ranch Rd (West @ Victoria Falls)	Landscape	6.15
Fieldstone	4022 Soquel Canyon Rd. (Fieldstone)	Landscape	1.65
Fieldstone	16343 Canyon Rim Dr. (Fieldstone)	Landscape	0.51
Higgins Ranch Community	3 Heritage Dr	Landscape	0.50
Higgins Ranch Community	1 Heritage Dr.	Landscape	0.81
Higgins Ranch Community	2 Heritage Dr	Landscape	0.52
Higgins Ranch Community	16110 Butterfield Ranch Rd	Landscape	0.00
Higgins Ranch Community	Heritage Dr/Old Hickory	Landscape	2.98
Higgins Ranch Community	1 Heritage Dr.	Landscape	5.62
Higgins Ranch Community	3 Heritage Dr	Landscape	2.98
Higgins Ranch Community	16110 Butterfield Ranch Rd (Higgins)	Landscape	0.05
Hyoung Corp	15380 Fairfield Ranch Rd	Landscape	3.21
Lexington	4915 Torrey Pines Dr. (Lexington HOA)	Landscape	1.52
Los Serranos Golf Course	15657 Yorba Avenue	Landscape	89.80
Los Serranos Golf Course	Pinehurst Tract 14427	Landscape	139.92
Los Serranos Golf Course	15656 Yorba Ave	Landscape	3.51
Los Serranos Ranch Comm. Assoc.	4249 Soquel Cyn Pkwy	Landscape	9.55
New Vellano		Landscape	6.40
New Vellano		Landscape	2.78
New Vellano		Landscape	1.23
New Vellano		Landscape	208.78
New Vellano		Landscape	0.52
Pine Corp Center (4274439)	5825 Pine Avenue	Landscape	5.77
Pine Corp Center (4279489)	5825 Pine Avenue	Landscape	11.24
Ridgegate HOA		Landscape	8.18
Ridgegate HOA	16359 Canyon Rim Dr	Landscape	5.78
Ridgegate HOA	3989 Golden Terrace Ln	Landscape	4.73
Ridgegate HOA	3987 Golden Terrace Ln	Landscape	9.82
Ridgegate HOA	16361 Canyon Rim Dr.	Landscape	9.89
Ridgegate HOA	16341 Canyon Rim Dr.	Landscape	9.18
Rincon Park	16202 Pinehurst Drive	Landscape	19.01
Rincon Park	16202 Pinehurst Drive	Landscape	0.00
Standard Pacific	5641 Tipu Tree (4369857)	Landscape	10.71
Standard Pacific	5381 Tipu Tree (61613321)	Landscape	6.90
Standard Pacific	5488 Pine (62078505)	Landscape	5.61
Standard Pacific	5331 Buttonwood (62078507)	Landscape	8.12
Standard Pacific	5378 Pine (98650539)	Landscape	11.09

City of Chino Hills (Continued)			
Customer	**Site Address**	**Type**	**Total AF**
Standard Pacific	16791 Morning Glory (99528055)	Landscape	10.51
Standard Pacific	5361 Ebony (999001111)	Landscape	7.96
Standard Pacific	5393 Carob (99900120)	Landscape	8.85
Sterling Downs Apartments	Butterfield Ranch Rd/Slate Dr (Meter No. 3187393)	Landscape	3.70
Sterling Downs Apartments	Butterfield Ranch Rd/Slate Dr(Meter No. 3189798)	Landscape	2.64
Sterling Downs Apartments	16011 Butterfield Ranch Rd - (Sterling Downs Apts)	Landscape	0.43
Sterling Downs Apartments	16011 Butterfield Ranch Rd - (Sterling Downs Apts)	Landscape	0.30
Taylor Woodrow	16675 Slate (3185134)	Landscape	7.17
Taylor Woodrow	5181 Fox Hall (3275266)	Landscape	3.57
Taylor Woodrow	5221 High View (3533362)	Landscape	1.49
Vellano	3230 Venezia Terrace	Landscape	147.12
Vellano	3199 Woodview Rd	Landscape	4.42
Vellano Homeowner	16525 Palmero Dr	Landscape	0.81
Vellano Homeowner	2535 Venazia Ter	Landscape	2.83
Vellano Homeowner	13875 Catena Dr	Landscape	0.00
Vellano Homeowner	16626 Catena Dr	Landscape	3.25
Vellano Homeowner	2491 Milano Terr	Landscape	4.23
Vellano Homeowner	16797 Palermo Dr	Landscape	3.43
Vellano Homeowner	16327 Aviano Ln	Landscape	0.00
Vellano Homeowner	3015 Aviano Ct	Landscape	11.94
Vellano Homeowner	16318 Aviano Ln	Landscape	4.61
Vellano Homeowner	16685 Palermo Dr	Landscape	4.04
Vellano Homeowner	2960 Venezia Ter	Landscape	4.61
Vellano Homeowner	3233 Venezia Ter	Landscape	4.34
Vellano Homeowner	16311 Aviano Ln	Landscape	3.15
Vellano Homeowner	2983 Aviano Ct	Landscape	1.52
Vellano Homeowner	2425 Milano Ter	Landscape	2.79
Vellano Homeowner	2421 Milano Ter	Landscape	0.81
Vellano Homeowner	2850 Venezia Ter	Landscape	4.32
Vellano Homeowner	3066 Venezia Ter	Landscape	4.75
Vellano Homeowner	16622 Catena Dr	Landscape	0.82
Vellano Homeowner	16401 Aviano Ln	Landscape	3.63
Vellano Homeowner	16337 Aviano Ln	Landscape	4.84
Vellano Homeowner	2753 Woodview Rd	Landscape	2.34
Vellano Homeowner	2977 Versnate Ter	Landscape	1.80
Vellano Homeowner	2681 Vellano Club Dr	Landscape	3.21
Vellano Homeowner	2308 Vellano Club Dr	Landscape	2.09
Vellano Homeowner	2316 Vellano Club Dr	Landscape	2.15
Vellano Homeowner	2312 Vellano Club Dr	Landscape	1.73
Vellano Homeowner	2999 Woodview Rd	Landscape	4.74
Vellano Homeowner	2975 Woodview Rd	Landscape	3.12
Vellano Homeowner	2925 Woodview Rd	Landscape	0.00
Vista San Juan/ C.C. Medical Center		Landscape	0.73
Wickman Elem	16250 Pinehurst Ave	Landscape	12.45
		Chino Hills Landscape Usage (AF):	**1,512.43**
		Chino Hills Total Usage (AF):	**1,566.14**

City of Ontario			
Customer	**Site Address**	**Type**	**Total AF**
Bedford Properties	4100 E Jurupa	Agricultural	1.68
Bedford Properties	1420 S Milliken	Agricultural	0.31
Bedford Properties	1460 S Milliken	Agricultural	0.42
Calif Com Cntr Owners (North)	4205 E Airport	Agricultural	3.86
Calif Com Cntr Owners (North)	4205 E Airport	Agricultural	0.99
Chaffey High School (Valley View)	1801 E Sixth	Agricultural	66.94
City of Ontario	2701 E Guasti	Agricultural	5.07
City of Ontario (Fire Station #6)	2931 E Philadelphia	Agricultural	11.18
Cleveland Farm	14451 Bon View	Agricultural	44.44
Cleveland Farm	7565 Eucalyptus	Agricultural	14.84
Cleveland Farm	7565 Eucalyptus	Agricultural	98.11
Cleveland Farm	15133 Carpenter	Agricultural	372.11
Cleveland Farm	8061 E Edison	Agricultural	29.79
Cleveland Farm	7511 E Eucalyptus	Agricultural	239.90
Cleveland Farm	9155 E Riverside Dr.	Agricultural	123.13
David Li	9110 E Edison Ave	Agricultural	69.81
Dial Chemical	600 S Wineville Ave	Agricultural	3.31
Feed the Children	2551 E Philadelphia	Agricultural	0.33
Kohls	1051 N Milliken	Agricultural	1.29
Kohls	1153 E I St.	Agricultural	1.01
LaBrucherie Farm	9343 E Edison Ave	Agricultural	479.83
Legend Dairies (Petersma)	7565 Eucalyptus	Agricultural	61.77
Legend Dairies (Petersma)	7233 E Eucalyptus	Agricultural	200.72
Lewis Farms	9491 E Edison Ave	Agricultural	904.55
Li Farm (Western Oriental Growers)	9119 E Schaeffer	Agricultural	247.18
Li Yuan Farms	9110 E Edison Ave	Agricultural	139.44
Murai Farm	9091 E. Edison Ave	Agricultural	342.44
Murai Farm	9091 E. Edison Ave	Agricultural	279.45
Ontario Lodging Associates LLC	3663 E Guasti	Agricultural	2.04
Parks Dept. (Galvin Park West)	1153 E I St.	Agricultural	9.26
Stein & Roitblat Living Trusts	701 S Dupont	Agricultural	0.87
Yoog II Farm Inc.	14133 Carpenter Ave	Agricultural	169.78
		Ontario Agricultural Usage (AF):	**3,925.86**
City of Ontario Street Sweepers	1425 S Bon View	Construction	1.24
		Ontario Construction Usage (AF):	**1.24**
Cintas	2150 Proforma Ave	Industrial	77.98
Shelby Office Park (PDEV04-006)	3112 E Inland Empire	Industrial	10.30
Temple Inland Paper	5100 Jurupa St	Industrial	781.69
		Ontario Industrial Usage (AF):	**869.97**
24 Hour Fitness	2580 S Archibald	Landscape	0.74
Acco America	2830 E Philadelphia	Landscape	1.74
AEG Ontario Arena	4000 E Ontario Center Pkwy (5277545)	Landscape	13.45
AEG Ontario Arena	4000 E Ontario Center Pkwy (5279471)	Landscape	9.14
AEG Ontario Arena	4000 E Ontario Center Pkwy (5284910)	Landscape	12.61
Akzo Nobel Coatings (Haven B)	2160 S Haven	Landscape	0.93
Archibald & Philadelph (03177014) 2300 S Archibald	2300 S Archibald	Landscape	0.22
Archibald & Philadelph (03452888) 2200 S Archibald	2200 S Archibald Ave	Landscape	6.34
Archibald & Philadelph (03452952) 2320-S Archibald	2320-2330 S Archibald	Landscape	5.08
Archibald & Philadelph (03624103) 2260 S Archibald	2260 S Archibald Ave	Landscape	6.14
Archibald & Philadelph (04723822) 2340 S Archibald	2340 S Archibald	Landscape	0.32
Arrowood Invest	2155 S Excise	Landscape	10.71
Bedford Properties	4200 E Jurupa	Landscape	1.83
Bedford Properties	1460 S Milliken	Landscape	1.40
Bedford Properties	4100 E Jurupa	Landscape	3.27
Bedford Properties	1420 S Milliken	Landscape	0.92
Bellevue Cemetary	1240 W G Street	Landscape	156.96
Bootsma Farm	7721 E. Edison Ave	Landscape	90.95
BP West Coast Products,LLC #5965	4525 E Jurupa St	Landscape	1.73
C.V.R.A.O.	701 S Dupont	Landscape	1.65
Caliber Collision	250 S. Wineville	Landscape	0.88
Caliber Collision	200 S. Wineville	Landscape	0.76
California Commerce Center	1 Jurupa N Side	Landscape	12.01
California Commerce Center	1 Jurupa N Side	Landscape	8.47
California Commerce Center	1 Jurupa S Side	Landscape	5.73
California Commerce Center	1 S Rockfeller	Landscape	3.51
CalTrans	2291 S Archibald Ave	Landscape	12.58
CalTrans	2448 S Archibald Ave	Landscape	74.85
Castle Industries	601 S Dupont	Landscape	1.37
CCC-N	300 S Milliken	Landscape	13.44
CCC-N	3660 E Airport	Landscape	11.92
CCC-N	4151 E Jurupa	Landscape	5.54
CCC-N	1 S Milliken	Landscape	7.18
CCC-N	1152 S Milliken	Landscape	12.33
CCC-N	1 S Rockefeller	Landscape	2.01
CCC-N	4081 E Airport	Landscape	4.61
CCC-N	1 E Jurupa	Landscape	9.40

City of Ontario (Continued)			
Customer	**Site Address**	**Type**	**Total AF**
CCC-N	4202 E Airport	Landscape	3.85
CCC-N	4400 E Jurupa	Landscape	5.20
CCC-N	880 S Dupont	Landscape	4.72
CCC-N	1425 S Haven	Landscape	10.01
CCC-N	1119 S Milliken	Landscape	4.68
CCC-N	4301 E Airport	Landscape	5.22
CCC-N	1380 S milliken	Landscape	8.27
CCC-N	1 S Commerce	Landscape	7.57
CCC-S	2123 S Proforma Ave	Landscape	3.09
CCC-S	2030 S Haven	Landscape	1.80
CCC-S	2021 S Archibald Ave	Landscape	5.47
CCC-S	2626 E Cedar St	Landscape	6.88
CCC-S	2764 E Philadelphia	Landscape	4.10
CCC-S	2190 S Excise	Landscape	9.63
CCC-S	2924 E Philadelphia	Landscape	2.25
Centrelake Assn	3261 E Guasti	Landscape	2.57
Chaffey High School	500 W Fourth	Landscape	40.12
Chaffey High School (Valley View)	1801 E Sixth	Landscape	13.40
Chevron Land	840 N Haven	Landscape	17.21
Chevron Land	3399 E Inland Empire	Landscape	16.08
Chevron Land	950 N Center	Landscape	11.53
Chevron Land	1025 N Center	Landscape	5.02
Chevron Land	4198 E Concours	Landscape	9.20
Chevron Land	4004 E Fourth	Landscape	11.44
Chevron Land	4004 E Fourth	Landscape	3.99
Chevron Land	3500 E Concours	Landscape	7.99
Chevron Land	950 N Duesenberg	Landscape	1.92
Chevron Land	980 N Haven	Landscape	5.52
Chevron Land	904 N Turner	Landscape	3.91
Cintas	2150 Proforma Ave	Landscape	7.81
City of Ontario	1495 S Dupont	Landscape	2.97
City of Ontario	2442 S. Archibald Ave	Landscape	1.12
City of Ontario	610 N Turner	Landscape	8.79
City of Ontario	2289 S Archibald Ave	Landscape	0.40
City of Ontario (4th/Milliken Parkway)	4320 E Fourth	Landscape	3.96
City of Ontario (Holt/Guasti East)	1 Kline Center/Holt	Landscape	0.53
City of Ontario (Holt/Guasti West)	2200 E Holt	Landscape	2.81
City of Ontario (Soccer Complex)	2400 E Philadelphia	Landscape	44.10
CK Restaurants	4555 E Jurupa Street	Landscape	2.53
CK Restaurants #668	4555 E Jurupa St	Landscape	0.00
Comstock Homes	2750 E Archibald	Landscape	5.50
Concours Plaza	3333 E Concours	Landscape	5.87
Concours Retail	3491 E Concours St	Landscape	2.50
Corona Elementary School (OMSD)	1040 N Corona Ave	Landscape	18.07
Customized Distribution	2151 S Proforma	Landscape	17.25
Del Norte Elementary School	850 N Del Norte Ave	Landscape	33.93
Dial Chemical	600 S. Wineville	Landscape	0.34
Dorthy Gibson Continuation School	1800 E Seventh Street	Landscape	25.65
Doubletree	228 N Vineyard	Landscape	5.53
Doubletree	228 N Vineyard Ave	Landscape	11.34
Dura Coat	190 S. Wineville	Landscape	0.59
EJM Development	4305 E Jurupa	Landscape	3.64
EJM Development	101 S Milliken	Landscape	1.90
Elderberry Elementary School (OMSD)	950 N. Elderberry Ave	Landscape	16.02
Ely Basin #3	2095 S Vineyard Ave	Landscape	2.71
Empire Towers	4200 E Concours	Landscape	3.77
Empire Towers	3800 E Concours	Landscape	2.37
Feed the Children	2551 E Philadelphia	Landscape	1.59
Ferrari Corporate Center LLC	4150 E Concours	Landscape	6.62
Fire Station	2931 Philedalphia	Landscape	0.90
Flags Importer	1700 S Milliken	Landscape	6.02
FRUIT GROWERS SUPPLY	225 S WINEVILLE AV	Landscape	30.39
G & K Services	3465 E Cedar	Landscape	4.91
Galvin Park	1 Galvin Park	Landscape	14.71
Galvin Park	1205 E I St	Landscape	19.42
Galvin Park	1153 E I St.	Landscape	22.23
Grove Memorial Park	1 City - East I St.	Landscape	8.77
Guasti Park	800 N Archibald	Landscape	86.98
Haliburton	2539 E Philadelphia	Landscape	4.80
Haven Ave LLC	3664 E Guasti	Landscape	2.59
Hino Motor Manufacturing	209 S Milliken	Landscape	3.86
HMC Architects	3546 E Concours	Landscape	5.84
Inland Empire Utilities Agency	1818 E Philadelphia	Landscape	5.17
IT Performance	800 S. Wineville	Landscape	1.50
JMS Wineville	170 S Wineville Ave	Landscape	1.07
Kaiser	2295 S Vineyard Ave	Landscape	40.38

City of Ontario (Continued)			
Customer	**Site Address**	**Type**	**Total AF**
Khaloghli, Khosro	4295 E Jurupa	Landscape	1.92
Kohls	1051 N Milliken	Landscape	8.87
Kohls	1051 N Milliken	Landscape	4.12
Landmark at Ontario Towne LLC	950 N Duesenberg	Landscape	10.97
Landmark at Ontario Towne LLC	950 N Duesenberg (Top)	Landscape	7.71
Lord Baltimore Properties	3990 E Concours	Landscape	4.35
M. Craitenberger	650 S. Wineville	Landscape	1.04
Majestic Reality	4060 E Jurupa	Landscape	0.58
Majestic Reality	4061 E Francis	Landscape	1.26
Majestic Reality	3790 E Jurupa	Landscape	0.26
Majestic Reality	3505 E Francis	Landscape	1.16
Majestic Reality	3550 E Jurupa #A	Landscape	0.43
Majestic Reality	4061 E Francis	Landscape	0.60
Majestic Reality	1500 S Dupont	Landscape	0.56
Majestic Reality	1505 S Haven #5	Landscape	0.33
Majestic Reality	3690 E Jurupa	Landscape	0.38
Majestic Reality	3551 E Francis	Landscape	1.38
Majestic Reality	3551 E Francis	Landscape	0.92
Marina Landscape	2701 E Guasti	Landscape	2.93
Mathis Brothers Furniture	4105 E Inland Empire	Landscape	9.17
Mathis Brothers Furniture	4105 E Inland Empire	Landscape	7.46
Mintra Corp	1690 S Milliken	Landscape	6.24
Munoz Park	1240 W 4th Street	Landscape	34.35
Munoz Park	1200 W Fourth	Landscape	13.04
Niagara Water	2560 E Philadelphia St	Landscape	2.17
OM Guasti	2855 E Guasti	Landscape	6.00
Ont Convention Center	2000 E Convention Center	Landscape	17.98
Ont Indusruial Partn	3601 E Jurupa	Landscape	3.95
Ontario Airport Center	2855 E Guasti	Landscape	8.44
Ontario Airport Center	2777 E Guasti	Landscape	1.81
Ontario Airport Center	2855 E Guasti	Landscape	4.53
Ontario Center (Founders Garden)	3994 E Concours	Landscape	41.59
Ontario Collision Center	450 S Wineville	Landscape	1.18
Ontario Commerce Park	801 S Dupont	Landscape	6.00
Ontario Health Education	3130 E Sedona	Landscape	23.38
ONTARIO MONTCLAIR	1700 E 7TH ST	Landscape	18.60
ONTARIO MONTCLAIR	1450 E G ST	Landscape	51.57
ONTARIO MONTCLAIR	1605 E D ST	Landscape	19.92
Ontario Motor Speedway Park	915 N. Center Ave	Landscape	15.87
Panattoni Developement (03453746) 2250 S Archibald	2250 S Archibald	Landscape	0.36
Panattoni Development (Best Buy)	4190 E Fourth	Landscape	4.88
Panattoni Development (MT Airport)	285 S Dupont	Landscape	2.74
Parks Dept. (Galanis Park)	1280 E D St.	Landscape	6.32
Parks Dept. (Haven Parkway)	2045 S Haven	Landscape	2.50
Parks Dept. (Haven Parkway)	2140 S Haven	Landscape	0.38
Parks Dept. (Veterans Park)	1257 E D St.	Landscape	17.03
People Movers	150 S. Wineville	Landscape	0.55
Piemonte 5-story	901 N Via Piemonte	Landscape	3.61
Piemonte Business Park (04306405)	4004 E Fourth	Landscape	0.64
Piemonte Business Park (04725037)	4004 E Fourth	Landscape	2.13
Piemonte Business Park (04920427)	4004 E Fourth	Landscape	1.12
Piemonte Business Park (04930593)	4004 E Fourth	Landscape	1.02
Piemonte Business Park (04934728)	4004 E Fourth	Landscape	6.87
Pier 1 Imports	3000 E Philadelphia	Landscape	4.04
Pier 1 Imports	3000 E Philadelphia St	Landscape	19.23
Prologis California	4091 E Francis	Landscape	9.54
Prologis California	3510 E Francis	Landscape	5.61
Prologis California	3550 E Francis	Landscape	7.08
Prologis California	4060 E Francis	Landscape	10.08
Prologis California	3550 E Francis	Landscape	7.21
Prologis California	3510 E Francis	Landscape	3.08
Prologis California	4060 E Francis	Landscape	5.59
Roshan LLC (La Galleria at the Mills)	4323 E Mills Cir	Landscape	2.69
Ruth Group	3536 E Concours Dr.	Landscape	4.21
Shelby Office Park (PDEV04-006)	3175 E Sedona Ct	Landscape	7.39
Sierra Insulation	120 S Wineville	Landscape	0.69
T S Express	3351 E Philadelphia	Landscape	4.77
Target	4200 E Fourth	Landscape	4.60
Top & Tech	400 S. Wineville	Landscape	1.37
Toyota	1425 S Toyota Way (3164331)	Landscape	13.42
Toyota	1425 S Toyota Way (3212250)	Landscape	17.05
Toyota	1425 S Toyota Way (3212327)	Landscape	14.88
Toyota	1425 S Toyota Way (3217175)	Landscape	0.00
Toyota	1425 S Toyota Way (5491111)	Landscape	19.08
Toyota	1425 S Toyota Way (3094467)	Landscape	24.60
Toyota	1425 S Toyota Way	Landscape	10.64

City of Ontario (Continued)			
Customer	**Site Address**	**Type**	**Total AF**
Utility Board	100 S Wineville	Landscape	0.84
Vina Danks Junior High	1020 N Vine	Landscape	13.35
Vineyard Elementary School	1500 E Sixth Street	Landscape	20.89
Vineyard Park	1400 E 6TH	Landscape	16.58
Vineyard Plaza	1865 E Fourth St	Landscape	2.91
Vintage Apts.	955 N Duesenberg	Landscape	3.22
Vintage Apts.	955 N Duesenberg	Landscape	3.69
Warmington Residential Comm. (04748546)	2424 E Fourth	Landscape	3.70
Wella Mfg	950 S Dupont	Landscape	2.43
Westwind Park	2522 Riverside Drive	Landscape	60.96
Whispering Lakes Golf Course	2525 Riverside Drive	Landscape	732.27
		Ontario Landscape Usage (AF):	**2,695.95**
		Ontario Total Usage (AF):	**7,493.02**

CVWD			
Customer	**Site Address**	**Type**	**Total AF**
6" temp contructions / meter earth basics	N/o etiwanda n/o ontario mills pkwy	Construction	0.00
Shawnee Const	Ontario mills pkwy w/o Etiwanda	Construction	0.00
		CVWD Construction Usage (AF):	**0.00**
9373 - 9405 Haven Av Landscape (median)	11359 6th st	Landscape	5.67
Aloft Hotel	10480 4th Street	Landscape	3.83
Andy's Palms	12079 Foothill	Landscape	3.57
ASAP power sports	9029 Rochester Ave	Landscape	1.69
Bass Pro Shop	7777 Victoria Park	Landscape	20.69
Bradshaw International, Inc	9409 Buffalo Ave	Landscape	12.34
Bradshaw International, Inc	9471 Buffalo Ave	Landscape	12.28
Cabot Industrial Trust	9357 Richmond Pl	Landscape	2.25
Cabot Industrial Trust	11653 6th St	Landscape	9.01
Cabot Industrial Trust	9370 Buffalo Ave	Landscape	2.59
Cal Development LLC	11530 4th St	Landscape	5.67
Cal Development LLC	11570 4th St	Landscape	5.96
Cal Development LLC	11540 4th St	Landscape	6.59
Cal National Bank	8047 Day Creek	Landscape	0.34
CIP Real Estate	9469-9485 Haven	Landscape	11.89
City of Fontana	7406 East Ave	Landscape	4.40
City of Fontana	13470 Baseline	Landscape	5.81
City of Fontana	13525 Baseline Rd	Landscape	4.74
City of Rancho Cucamonga	8404 Rochester	Landscape	4.39
City of Rancho Cucamonga	12500 Church Street	Landscape	1.49
City of Rancho Cucamonga	12510 Church	Landscape	1.76
City of Rancho Cucamonga	12690 Church	Landscape	3.82
City of Rancho Cucamonga	8408 Rochester	Landscape	2.87
City of Rancho Cucamonga	8408 Rochester	Landscape	3.67
City of Rancho Cucamonga	11768 Arrow	Landscape	0.78
City of Rancho Cucamonga	8408 Rochester	Landscape	9.93
City of Rancho Cucamonga	12910 Candlewood	Landscape	0.25
City of Rancho Cucamonga	8057 Day Creek	Landscape	0.72
City of Rancho Cucamonga	7915 Day Creek	Landscape	0.88
City of Rancho Cucamonga	7481 Arbor	Landscape	10.80
City of Rancho Cucamonga	12989 Base linee rd	Landscape	1.68
City of Rancho Cucamonga	7491 Arbor	Landscape	18.98
City of Rancho Cucamonga	7491 Arbor	Landscape	4.49
City of Rancho Cucamonga	8408 Rochester	Landscape	24.83
City of Rancho Cucamonga	8408 Rochester	Landscape	24.90
City of Rancho Cucamonga	10601 6th st	Landscape	0.64
City of Rancho Cucamonga	10801 6th Street Medians	Landscape	0.59
City of Rancho Cucamonga	9702 4th st pkwy	Landscape	0.68
City of Rancho Cucamonga	11310 Milliken & 4th st	Landscape	3.47
City of Rancho Cucamonga	11359 6th Street Median	Landscape	0.74
City of Rancho Cucamonga	11907 6th st	Landscape	1.32
City of Rancho Cucamonga	11067 6th st	Landscape	1.28
City of Rancho Cucamonga	11469 6th Street	Landscape	0.43
City of Rancho Cucamonga	11549 6th Street	Landscape	0.12
City of Rancho Cucamonga	13200 Brookfield Dr	Landscape	0.14
City of Rancho Cucamonga	7140 East Ave	Landscape	0.18
City of Rancho Cucamonga	7091 East Ave	Landscape	0.16
City of Rancho Cucamonga	12781 Base line rd	Landscape	1.32
City of Rancho Cucamonga	7265 Forester	Landscape	1.72
City of Rancho Cucamonga	9479 Haven Ave	Landscape	2.59
Comfort - Pedic Mattress USA	9080 Charles Smith Ave	Landscape	2.35
CPT 6th & Cleveland LLC	9199 Clevland Building #101	Landscape	3.14
CPT 6th & Cleveland LLC	9199 Clevland Building #102	Landscape	10.00
CVWD Recycled Water Useage (AF)	9111 Cleveland	Landscape	3.60
Day creek aps	7828 Day Creek	Landscape	8.00
Day creek aps	7828 Day Creek	Landscape	5.75
Earth Basics	Ontario mills pkwy west of Etiwanda	Landscape	3.47
Empire Lakes Golf Course	11015 6th St	Landscape	515.20
Etiwanda School District	13500 Victoria	Landscape	29.10
Facility Builders & Erectors	11846 6th Street	Landscape	1.83
Frito Lay Inc.	9535 Archibald	Landscape	18.44
Harrys Pacific Grill	8009 Day Creek	Landscape	0.16
Hilemen Development Co.	9670 Haven Ave	Landscape	11.20
Market Place Properties	9659 Milliken Ave	Landscape	10.84
Mission Business Center LLC	9450 Buffalo Ave	Landscape	6.00
Murfco INC.	11854 6th Street	Landscape	0.67
O & S Holdings	8252 Daycreek Blvd	Landscape	6.54
O & S Holdings	8051 Day Creek	Landscape	9.94
O & S Holdings	8251 Day Creek	Landscape	8.54
O&S(Foothill Crossings)	8340 Day Creek	Landscape	5.24
Prologis	951 Etiwanda AVE	Landscape	21.97
Prologis	5655 Ontario mills pkwy	Landscape	20.92
Prologis	5655 Ontario mills pkwy Lndsc	Landscape	2.83

CVWD (Continued)			
Customer	**Site Address**	**Type**	**Total AF**
Prologis	5655 Ontario mills pkwy Lndsc	Landscape	7.50
Rackafeller group	9461 - 9591 Pitsburgh ave	Landscape	2.54
Richard Dick & Associates	9302 Pittsburg Ave	Landscape	3.24
Southern California Edison	12484 6th st	Landscape	8.11
Stadium Plaza North	11996 Jack Benny	Landscape	3.24
Stadium Plaza North	8351 Rochester	Landscape	3.21
Stadium Plaza South	8423 Rochester	Landscape	0.52
Stadium Plaza South	12005 Jack Benny	Landscape	3.34
Stadium Plaza South	8351 Rochester	Landscape	3.56
Stanley Steamers	9051 Rochester Ave	Landscape	1.53
Starbuck's Coffee	8025 Day Creek	Landscape	0.24
Toyota Motor Sales	9040 Charles Smith Ave	Landscape	0.88
Vega Industries	11933 6th st	Landscape	0.56
Victoria Gardens(Shea Homes)	7695 Day Creek	Landscape	10.80
Victoria Gardens(Shea Homes)	7695 Day Creek	Landscape	11.51
Victoria Gardens(Shea Homes)	12867 Church	Landscape	1.14
Wells Fargo Bank	8071 Day Creek	Landscape	0.37
		CVWD Landscape Usage (AF):	**1,018.94**
		CVWD Total Usage (AF):	**1,018.94**

IEUA			
Customer	**Site Address**	**Type**	**Total AF**
Construction Sites		Construction	0.00
		IEUA Construction Usage (AF):	**0.00**
Genon Energy Plant	8800 Etiwanda Ave	Industrial	264.27
IERCF	12645 6th Street	Industrial	5.39
		IEUA Industrial Usage (AF):	**269.66**
Chino Creek Park Evaporation		Landscape	155.31
Chino Creek Wetlands and Educational Park	6075 Kimball Avenue	Landscape	17.76
Greenlee Nursery	15993 El Prado Rd	Landscape	0.00
IEUA Headquarters	6075 Kimball Ave.	Landscape	72.02
		IEUA Landscape Usage (AF):	**245.09**
7th & 8th Street	E 8th Street	Recharge	642.00
Banana Basin		Recharge	1,915.00
Brooks Basin		Recharge	836.00
Declez Channel Drainage System		Recharge	65.00
Ely Basin	East Philadelphia Ave	Recharge	392.00
Hickory Basin	Arrow Hwy	Recharge	783.00
RP-3	RP-3 carbon Canyon	Recharge	1,789.00
San Sevaine No. 5		Recharge	513.00
Turner Basin		Recharge	1,034.00
Victoria Basin		Recharge	665.00
		IEUA Recharge Usage (AF):	**8,634.00**
		IEUA Total Usage (AF):	**9,148.75**

MVWD			
Customer	**Site Address**	**Type**	**Total AF**
5100 Benito	5100 Benito	Landscape	10.59
Alma Hoffman Park	5201 Benito Street	Landscape	9.44
Buena Vista Elem School	5675 San Bernardino Street	Landscape	29.01
City Hall	5111 Benito Street	Landscape	2.89
Demonstration Garden	4594 San Bernardino St.	Landscape	4.03
Golden Girls Park	9762 Benson Ave	Landscape	0.00
Kingsley Elem School	5625 Kingsley Street	Landscape	20.31
Kingsley Park	5575 Kingsley Street	Landscape	10.97
Lehigh Elem School	10200 Lehigh Avenue	Landscape	9.23
Library/City Hall	9955 Fremont Avenue	Landscape	5.96
Montclair Hi School	4700 Orchard Street	Landscape	54.05
Montclair Medical Center	5000 San Bernardino Street	Landscape	12.10
Montclair Towncenter HOA	9950 Fremont Avenue	Landscape	0.00
Montclair Towncenter HOA	9700 Fremont Avenue	Landscape	15.43
Montclair Towncenter HOA	9800 Fremont Avenue	Landscape	15.08
Monte Vista Elementary School	4900 Orchard Street	Landscape	13.76
Our Lady of Lourdes Church	5300 Orchard Street	Landscape	4.40
Saratoga Park	5397 Kingsley St	Landscape	39.87
Sunrise Park	5616 Princeton Street	Landscape	6.91
Sunset Park	4351 Orchard Street	Landscape	4.84
Sunset Park	4351 Orchard Street	Landscape	12.63
Wilderness Basin Park	4594 San Bernardino St.	Landscape	6.33
		MVWD Landscape Usage (AF):	**287.79**
		MVWD Total Usage (AF):	**287.79**

SB County			
Customer	**Site Address**	**Type**	**Total AF**
El Prado Golf Course	6555 Pine Ave	Landscape	220.19
El Prado Park	16700 S. Euclid Avenue	Landscape	1,229.72
		SB County Landscape Usage (AF):	**1,449.91**
		SB County Total Usage (AF):	**1,449.91**