2017 Los Angeles River Trash TMDL Annual Report for the City of Signal Hill

Prepared for the Los Angeles Regional Water Quality Control Board Submitted as part of the 2016-2017 Individual MS4 NPDES Annual Report

December 15, 2017

Individual Form

Reporting Year 2016 - 2017 City of Signal Hill Trash TMDL Annual Report

December 15, 2017

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1. Background

The City of Signal Hill (City) is complying with the Los Angeles River Trash TMDL (Trash TMDL) through an alternative compliance option, as allowed by the June 11, 2015, Los Angeles Regional Water Quality Control Board (Regional Board) Amendment to the Trash TMDL. The City is employing a combination of full capture systems, partial capture systems, and institutional controls—all properly sized, operated, and maintained—to achieve a reduction in trash discharge of 99% or greater from the baseline load. The percent reduction is determined through a mass balance approach, based on a daily generation rate (DGR) study as described in the Regional Board's August 9, 2007, Trash TMDL Staff Report for the Los Angeles River Watershed.

2. Compliance Status

The Regional Board's mass balance worksheets (Reporting Forms) were used to calculate the percent reduction in trash discharge for reporting year 2016-2017. They are discussed in Section 5 and included in Section 6 of this report.

The City will continue to properly maintain its trash capture devices and institutional controls and anticipates loading reductions above 99% in future reportings years. The City requests the Executive Officer's concurrence to reduce the frequency of DGR studies from annually to once every five years. The City will report annually on the continued implementation at the same level of capture devices and institutional controls and any drastic land use changes that occur.

3. Full Capture Systems, Partial Capture Systems, and Institutional Controls

A complete list of trash capture devices is included in Section 6. Institutional controls include littering ordinances, annual catch basin cleaning, weekly street sweeping, public education and stormwater pollution prevention outreach, residential curbside recycling, hazardous and electronic waste roundups, and bulky item collection.

4. Daily Generation Rate (DGR) Study

The City's trash discharge for the reporting year was estimated using a mass balance approach based on a trash DGR calculated for land use areas within the City. The representative land use areas studied were residential and industrial areas. All catch basins within commercial, public/educational, and open space areas are retrofitted with full-capture devices, so these areas were not studied. The DGR was calculated by weighing trash collected over a 30-day period in the summer along representative street sweeping collection routes within the study areas, then extrapolating that weight across the City. See Figures 1-2 for the designated routes. The results of the DGR study are included as part of the Regional Board Reporting Forms in Section 6.

4.1 Study method

Trash¹ was manually picked up with a reaching tool along the collection routes. (See Figure 3.) The manual pickup was conducted one day prior to street sweeping for each route. Catch basins along the study routes were covered to prevent trash from being swept into them. (See Figure 4.) Only trash a quarter of an inch or larger was collected. Collected trash in each area was weighed using a calibrated digital scale. (See Figure 5.) Five gallon buckets were used to estimate the volume. The trash was then separated and quantified by material type. A standard health and safety plan was followed at all times. The health and safety plan is available upon request.

4.2 Collection routes

Figures 1-2 show the collection routes for the DGR Study. Each figure includes a brief description.

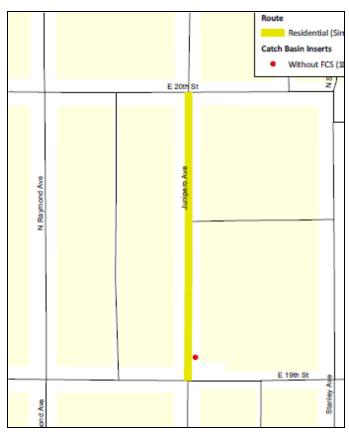


Figure 1. Residential Area Route. Collection occurred Monday. Route includes the side of the street swept Tuesday only.

¹ Following the Los Angeles River Trash TMDL, "trash" is defined in California Government Code Section 68055.1(g) as "...all improperly discarded waste material, including, but not limited to, convenience food, beverage, and other product packages or containers constructed of steel, aluminum, glass, paper, plastic, and other natural and synthetic materials, thrown or deposited on the lands and waters of the state, but not including the properly discarded waste of the primary processing of agriculture, mining, logging, sawmilling or manufacturing."



Figure 2. Industrial Area Route. Collection occurred Monday. Route includes the side of the street swept Friday only.

4.3 Field pictures

Figures 3-6 were taken during the 2017 DGR study. Each picture includes a brief description.



Figure 3. DGR crew member collecting trash using a reaching tool.



Figure 4. Catch basins along the study routes were covered to prevent trash from being swept into them.



Figure 5. DGR crew member weighing collected trash using a digital scale.

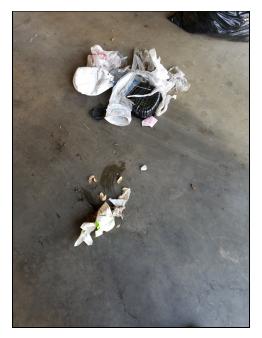


Figure 6. Sorted trash pile from the Industrial Area route on 7-28-17.

5. Mass Balance Approach

The mass balance Reporting Forms provided by the Regional Board were used to calculate total trash discharge. (See Section 6.) Deviations from the Reporting Forms are noted and explained in the comments sections. This includes the following:

• The City's streets are not swept in one day. Approximately equal parts are swept Monday through Friday. Accounting for this effect results in fractional days of trash accumulation for a given storm event.

6. Trash TMDL Reporting Forms

The 2017 Trash TMDL Reporting Forms are included on the following pages.

Institutional Controls Worksheet - DGR Sampling Data

Reporting Year: 2016-2017 Prepared: by City of Signal Hill

	Trash Collection for Calculation of Daily Generation Rate, DGR												
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11			
Land Use	Total Area within Jurisdiction	Representative Area for DGR Calculation		Date of DGR Sampling		Trash Collection from Representative Area (lb. or gal.)	within the Representative Area (lb. or	Total Amount of Trash Generated in Representative	Total Trash Generated within Representative Area	Comments			
Category Residential	17.82	0.12	Sweeping	Sampling	Period	Area (ib. or gai.)	gal.)	area	Representative Area	Conments			
Residential	17.02	0.12	07/11/17	7/17/17	6	0.25	l 0	0.25		Residential areas swept weekly, DGR sampling collected weekly (Monday) by hand, and prior to street sweeping activities (Tuesday). Thus a			
			07/18/17	7/24/17		0.63	0			six-day period ellapsed between sweeping and collection events.			
			07/25/17	7/31/17		0.25	0]			
			08/01/17	8/7/17		0.50	0						
			08/08/17	8/14/17	6	0.75	0	0.75	11.76				
Industrial	7.46	0.12		Total Days:	30								
industriai	7.46	0.12	07/15/17	7/21/17	4	1.06	Ι ο	1.06		Industrial areas swept weekly, DGR sampling collected weekly by hand (Fridays) and prior to street sweeping (Mondays), thus a four-day			
			07/13/17	7/28/17		0.38	0	0.38		industrial rieses swept weekly. Doth sampling collection events.			
			07/29/17	8/4/17		1.13	0	1.13					
			08/05/17			0.75	0			* Although the total collection period is less than 30 days, it is important to note that if three additional four-day collection events resulted in the			
			08/12/17	8/18/17	4	0.63	0	0.63	12.24	highest recorded weekly weight in the 20-day period (which was 1.125 lbs), the total baseline trash reduction for the year would just lower to			
				Total Days:	20 *					99.14% (from the current value of 99.20%). As such, it is highly unlikely that an increased collection period would result in a reduction value below 99%.			
Commercial	3.98			Total Days.	20					Deliuw 99 %.			
Commorcial	0.00									All catch basins within this land-use area are retrofitted with full capture devices, so trash was not collected from this area.			
										_			
										-			
				Total Days:	0					1			
Public Facilities /	1		·										
Educational													
Institutions	1.26	1						,					
										All catch basins within this land-use area are retrofitted with full capture devices, so trash was not collected from this area.			
										1			
										1			
				Total Days:	0								
Open Space /													
Recreation	8.17	ı					ı	ı		All catch basins within this land-use area are retrofitted with full capture devices, so trash was not collected from this area.			
										All calch basins within this land-use area are retrollitted with full capture devices, so trash was not collected from this area.			
										1			
										1			
				Total Days:	0								
Total Area	38.69	0.2					Total Trash	6.3					
Total Area	36.69	0.2					(lbs) DGR (lbs/dav)	0.3	23.99				
Notes:	* Total collec	tion period must	equal 30 days	for each repre	sentative lan	d use area	DOR (IDS/Gay)		23.99	1			
Col. 1							ACDPW baseline	monitorina arour	. Alternatively, describe land use	te type as designated by the City.			
Col. 2										approved measurement units, e.g. curb miles.			
Col. 3									ea may be accounted for using				
				used for DGF	calculation s	should be represe	entative, proportion	nally, of the land	uses within the jurisdiction and r	must be approved by the EO prior to the 30-day collection period.			
Col. 4 Col. 5		street sweeping		of donosit	roob) Th- C	CP collection ==	riod(a) must f=!! b	ohuoon lung 00-	d and September 22nd				
Col. 6								tative land use ar					
Col. 6 Col. 7		tion from represe						tauve iano use ar	ed				
Col. 7								CBs during the D	GR collection period must be inc	Juded in the total trash generated.			
	Where CBs	are closed off suc	that no trash	can enter the	m for the pur	pose of DGR sam	npling, this value						
Col. 9		t of trash generat					gal.						
Col. 10		Generated within		e Area (estima	ted in 30 day	period)							
Col. 11 Note: Sampling mu		ments, if necessa					[
INOICE: Sampling mu	ist be conduct	ieu during any 30	-uay period, sta	arung June 22	nu through S	eptember 22nd of	each year.	l		1			

Institutional Controls Individual Storm Event Total Storm Year Trash Discharge

Rainfall Station:	LONG BEACH I	DAUGHERTY A	IRPORT, CA	US			
Total Trash Disch	arged by Storm Ev	ent					
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
DGR	Date of Last Street Sweeping	Date of Storm Event	Precipitation Depth *	Days **	Amount of Trash Recovered from Catchbasins	Storm Event Trash Discharge	Comments
23.99	10/13/16	10/17/2016	0.29	3.5		83.97	* Rainfall data was collected from the
23.99	11/16/16	11/20/2016	0.42	4.3		101.97	closest rainfall station.
23.99	11/20/16	11/21/2016	0.38	0.9		20.99	
23.99	11/22/16	11/26/2016	0.35	3.6		86.97	** The entire City of Signal Hill is not
23.99	12/12/16	12/15/2016	0.3	3.0		71.98	swept in one day. Approximately equal
23.99	12/15/16	12/16/2016	0.48	0.9		20.99	parts of the City are swept Monday
23.99	12/19/16	12/21/2016	0.59	2.4			through Friday. As such during any given
23.99	12/21/16	12/22/2016	0.64	0.9			rain event, different parts of the City
23.99	12/22/16	12/23/2016	1.07	0.9			were swept between 1 to 7 days
23.99	12/28/17	12/30/2016	0.41	2.3			previously. Accounting for this effect
23.99	01/02/17	1/5/2017	0.55	3.4			results in fractional days of trash
23.99	01/06/17	1/9/2017	0.71	3.0			accumulation for a given storm event.
23.99	01/10/17	1/12/2017	1.58	1.9		44.99	
23.99	01/16/17	1/19/2017	0.78	3.0		71.98	
23.99	01/19/17	1/20/2017	1.2	0.9		20.99	
23.99	01/20/17	1/22/2017	3.97	2.0		47.99	
23.99	02/02/17	2/6/2017	1.11	3.5		83.97	
23.99	02/15/17	2/17/2017	2.77	2.3		53.98	
23.99	05/03/17	5/7/2017	0.39	4.3		101.97	
	_						
Total Storm Yea	r Trash Discharg	е				1,118.66	

Institutional Controls Individual Storm Event Total Storm Year Trash Discharge

Rainfall Statio	n LONG BEACH [DAUGHERTY A	AIRPORT, CA	US						
Total Trash Dis	charged by Storm Ev	ent								
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8			
DGR	Date of Last Street Sweeping	Date of Storm Event	Precipitation Depth *	Days **	Amount of Trash Recovered from Catchbasins	Storm Event Trash Discharge	Comments			
Notations:										
Form	Add additional rows	for storm events, i	f necessary							
Rainfall Station	Name of rainfall stat	tion used, indicate	only the L.A. Cou	nty station numl	ber					
Total Storm Year	Trash Discharge = Su	ım of individual sto	rm event discharg	es for reporting	period (October 1 - September 30	0).				
Col. 1	DGR for Jurisdiction	n from DGR Sampli	ng Data workshe	et						
Col. 2	Date of last street s	weeping								
Col. 3	Date of storm event	with 0.25 inch or n	nore of rainfall							
Col. 4	Depth of rainfall take	en from nearest rai	nfall station (in.)							
Col. 5	Number of days bet	ween date of last s	treet sweeping ar	nd storm event.	For each day of a storm event tha	t generates precipit	ation greater			
	than 0.25 inch, the F	Permittee shall cald	culate a storm eve	ent discharge. W	hen more than one storm event o	occurs prior to the n	ext street			
	sweeping the discha	arge shall be calcul	ated from the dat	e of the last sto	rm event discharge calculation.					
Col. 6	Amount of trash rec	overed from catch	pasins, if any (lb.	or gal.)						
Col. 7	Storm Event Discharge = Col. 1 x Col. 5 - Col. 7 [trash discharged by the storm event], lbs. or gal.									
Col. 8	Provide comments,	if necessary								

Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10
	Institutio	nal Control	Measure	Structur	al Control				
Reporting Period	Total Trash Discharged (lbs.)	Effluent Limitation	Equivalent Compliance	FCDs and	served by FCDs /	Required Trash Abatement (%)	Total Combined Compliance	Compliance	Comments
31-Oct-11									
31-Oct-12									
31-Oct-13									
31-Oct-14									
31-Oct-15									
31-Oct-16									
31-Oct-17	1,119	142	92.1%	149	89.9%	99.0%	99.2%	Yes	

Notations:

Form Structural Control Measure: Report compliance using land area served by FCD/PCDs or number of catchbasins served by FCD/PCDs.

Column 1: Reporting Period: Part 7.1.(C)(1) of Order No. 01-182 as amended by Order No. R4-2009-0130

Column 2: As calculated pursuant to Part 7.1.(B)(1)(b)(2) of Order No. 01-182 as amended by Order No. R4-2009-0130

Alternative approaches per Part 7.1.(B)(1)(b)(3) must be approved in advance by the Executive Officer

Column 3: Effluent Limitation per Part 7.1, Appendix 7-1, Table 1a or 1b, of Order No. 01-182 as amended by Order No. R4-2009-0130

Column 4: Compliance = 1-(Col. 2 / Baseline Waste Load Allocation)

Column 5: Total number of catchbasins, total number of (CBs) served by FCD/PCDs within jurisdiction

Column 6: Percentage of CBs served by FCD/PCDs within jurisdiction

Column 7: Required Trash Abatement: Part 7.1, Appendix 7-1 of Order No. 01-182 as amended by Order No. R4-2009-0130

Column 8: Total Combined Compliance = (Col. 6) + (1.0-Col.6)*(Col.4)

Column 9: FCD Compliance: Yes, if Col. 8 is greater than Col. 7

Column 10: Provide comments, if necessary

Date: 12/15/2017

Prepared by City of Signal Hill

Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	СВ Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
ARS & CPS	28TH	WALNUT	CITY	CITY	7/18/2011	1871		CITY	CITY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	WALNUT	28TH	CITY	CITY	7/14/2011	1871	CURB OPENING GRATING	CITY	CITY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	WALNUT	28TH	CITY	CITY	7/14/2011	1871	CURB OPENING GRATING	CITY	CITY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	25TH	WEST END	CITY	CITY	7/14/2011	1871	CURB OPENING	CITY	CITY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	25TH	WEST END	CITY	CITY	7/14/2011	1871	CURB OPENING	CITY	CITY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	NEVADA	WEST END	CITY	CITY	7/11/2011	1871	CURB OPENING	CITY	CITY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	ORANGE	HILL/ALAMITOS	CITY	CITY	8/1/2011	1872	CURB OPENING	CITY	CITY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	CRESCENT	SOUTH END	CITY	CITY	6/8/2011	1926	CURB OPENING	CITY	CITY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	CRESCENT	SOUTH END	CITY	CITY	7/20/2011	1926	CURB OPENING	CITY	CITY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	COLUMBIA	ATLANTIC	CITY	CITY	8/12/2011	C1-	CURB OPENING	CITY	CITY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	CALIFORNIA	BURNETT/BRIDGE E	CITY	CITY	6/8/2011	E1-	CURB OPENING	CITY	CITY	Rainy Season: Monthly & 1x/dry season

CPS	CALIFORNIA	BURNETT/BRIDGE E	CITY	CITY	6/8/2011	E1-	CURB OPENING GRATING	CITY	CITY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	SKYLINE	OCEAN VIEW/DAWS	CITY	CITY	7/19/2011	E3-	CURB OPENING GRATING	CITY	CITY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	SKYLINE	DAWSON	CITY	CITY	7/15/2011	E3-	CURB OPENING GRATING	CITY	CITY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	CHERRY	HILL	CITY	CITY	6/9/2011	F2-	GRATING	CITY	CITY	Rainy Season: Monthly & 1x/dry season
CPS	21ST	CHERRY	CITY	CITY	6/9/1999	F3-	CURB OPENING GRATING	CITY	CITY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	21ST	GUNDRY	CITY	CITY	7/14/2011	G2-	CURB OPENING	CITY	CITY	Rainy Season: Monthly & 1x/dry season
ARS & CPS		21ST/20TH	CITY	CITY	6/9/2011	G2-	CURB	CITY	CITY	Rainy Season: Monthly & 1x/dry season
ARS & CPS		20TH/WESLEY	CITY	CITY	6/9/2011	G2-	CURB	CITY	CITY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	CHERRY	20TH	CITY	CITY	6/9/2011	G2-	CURB OPENING	CITY	CITY	Rainy Season: Monthly & 1x/dry season
ARS & CPS		JUNIPERO	CITY	CITY	6/9/2011	G3-	CURB OPENING	CITY	CITY	Rainy Season: Monthly & 1x/dry season
NONE	21ST	TERRANCE/OHIO	CITY	CITY	6/9/2011	G3-	CURB OPENING GRATING	CITY	CITY	Rainy Season: Monthly & 1x/dry season
NONE	19TH	CHERRY	CITY	CITY	7/18/2011	H2-	CURB OPENING	CITY	CITY	Rainy Season: Monthly & 1x/dry season
NONE	PCH	SHERMAN/JUNIPER	CITY	CITY	6/9/2011	H3-	GRATING	CITY	CITY	Rainy Season: Monthly & 1x/dry season

ARS	JUNIPERO	PCH	CITY	CITY	6/9/2011	H3-	CURB OPENING	CITY	CITY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	JUNIPERO	PCH	CITY	CITY	7/11/2011	H3-	CURB OPENING	CITY	CITY	Rainy Season: Monthly & 1x/dry season
ARS	JUNIPERO	PCH	CITY	CITY	8/24/2011	H3-	CURB OPENING	CITY	CITY	Rainy Season: Monthly & 1x/dry season
ARS	JUNIPERO	PCH	CITY	CITY	8/24/2011	H3-	CURB OPENING	CITY	CITY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	TEMPLE	PCH	CITY	CITY	8/24/2011		CURB OPENING GRATING	CITY	CITY	Rainy Season: Monthly & 1x/dry season
CPS	ORIZABA	PCH	CITY	CITY	7/14/2011		CURB OPENING GRATING	CITY	CITY	Rainy Season: Monthly & 1x/dry season
CPS	ORIZABA	PCH	CITY	CITY	7/14/2011		CURB OPENING GRATING	CITY	CITY	Rainy Season: Monthly & 1x/dry season
CPS	PCH	ORIAZBA	CITY	CITY	7/14/2011		CURB OPENING GRATING	CITY	CITY	Rainy Season: Monthly & 1x/dry season
CPS	FREEMAN	PCH	CITY	CITY	7/14/2011		CURB OPENING GRATING	CITY	CITY	Rainy Season: Monthly
							CURB OPENING			& 1x/dry season Rainy Season: Monthly
NONE	FREEMAN	PCH	CITY	CITY	7/14/2011		GRATING CURB OPENING	CITY	CITY	& 1x/dry season Rainy Season: Monthly
CPS	PCH	FREEMAN	CITY	CITY	7/14/2011	H4-	GRATING	CITY	CITY	& 1x/dry season
CPS	OBISPO	PCH	CITY	CITY	7/14/2011	H4-	OPENING GRATING	CITY	CITY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	OBISPO	PCH	CITY	CITY	7/14/2011	H4-	CURB OPENING GRATING	CITY	CITY	Rainy Season: Monthly & 1x/dry season

ARS & CPS	PCH	OBISPO	CITY	CITY	7/14/2011	H4-	CURB OPENING GRATING	CITY	CITY	Rainy Season: Monthly & 1x/dry season
NONE	PCH	CORONADO/REDON	CITY	CITY	7/14/2011	H4-	CURB OPENING GRATING	CITY	CITY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	REDONDO	РСН	CITY	CITY	7/14/2011	H4-	CURB OPENING GRATING	CITY	CITY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	PCH	REDONDO/NEWPOF	CITY	CITY	7/14/2011	H4-	CURB OPENING	CITY	CITY	Rainy Season: Monthly & 1x/dry season
ARS	ORANGE	SPRING	COUNTY	COUNTY	7/14/2011	1871		COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS	ORANGE	SPRING	COUNTY	COUNTY	7/18/2011	1871	CURB OPENING GRATING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
NONE	SPRING	ORANGE	COUNTY	COUNTY	8/26/2011	1871	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	SPRING	ORANGE/WALNUT	COUNTY	COUNTY	7/18/2011	1871	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
CPS	SPRING	ORANGE/WALNUT	COUNTY	COUNTY	7/18/2011	1871	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	SPRING	ORANGE/WALNUT	COUNTY	COUNTY	7/18/2011	1871	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	WALNUT	SPRING	COUNTY	COUNTY	7/18/2011	1871	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
CPS	WALNUT	SPRING	COUNTY	COUNTY	7/18/2011	1871	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	29TH	WALNUT	COUNTY	COUNTY	7/18/2011	1871	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season

ARS & CPS	29TH	WALNUT	COUNTY	COUNTY	7/18/2011	1871	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	29TH	WALNUT	COUNTY	COUNTY	7/18/2011	1871	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	WALNUT	29TH	COUNTY	COUNTY	8/8/2011	1871	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	29TH	WALNUT	COUNTY	COUNTY	8/8/2011	1871	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS	29TH	WALNUT	COUNTY	COUNTY	8/8/2011	1871	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
CPS	WILLOW	ORANGE	COUNTY	COUNTY	8/11/2011	1871	CURB OPENING			Rainy Season: Monthly
ARS & CPS	ORANGE	25TH	COUNTY	COUNTY	8/18/2011	1871	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	ORANGE	25TH	COUNTY	COUNTY	8/8/2011	1871	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	ORANGE	NEVADA	COUNTY	COUNTY	8/8/2011	1871	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	ORANGE	BURNETT	COUNTY	COUNTY	7/18/2011	1871	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	ORANGE	BURNETT	COUNTY	COUNTY	7/18/2011	1871	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
CPS	BURNETT	ORANGE	COUNTY	COUNTY	7/18/2011	1871	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	BURNETT	ORANGE	COUNTY	COUNTY	7/18/2011	1871	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season

ARS & CPS	BURNETT	ORANGE	COUNTY	COUNTY	7/18/2011	1871	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
CPS	WALNUT	BURNETT	COUNTY	COUNTY	7/18/2011	1871		COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	WALNUT	BURNETT	COUNTY	COUNTY	8/10/2011	1871	CURB OPENING GRATING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	WALNUT	CRESTON	COUNTY	COUNTY	8/8/2011	1871	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	CRESTON	WALNUT	COUNTY	COUNTY	7/18/2011	1871	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
NONE	CRESTON	WALNUT	COUNTY	COUNTY	8/8/2011	1871	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
CPS	WALNUT	CRESTON	COUNTY	COUNTY	8/8/2011	1871	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	LEMON	23RD	COUNTY	COUNTY	7/18/2011	1871	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	LEMON	23RD	COUNTY	COUNTY	7/11/2011	1871	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	ORANGE	23RD	COUNTY	COUNTY	7/11/2011	1871	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	ORANGE	23RD	COUNTY	COUNTY	7/11/2011	1871	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS & CPS		23RD	COUNTY	COUNTY	8/18/2011	1871	CURB			Rainy Season: Monthly
ARS & CPS		ORANGE	COUNTY	COUNTY	8/8/2011	1871	CURB OPENING			Rainy Season: Monthly

ARS & CPS	WALNUT	23RD	COUNTY	COUNTY	8/8/2011	1871	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
CPS	WALNUT	29TH	COUNTY	COUNTY	7/19/2011	1871	GRATING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	CRESTON	WALNUT EAST END	COUNTY	COUNTY	7/19/2011	1871	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
CPS	ALLIANCE	ORANGE	COUNTY	COUNTY	7/19/2011	1872	GRATING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
CPS	ALLIANCE	ORANGE	COUNTY	COUNTY	7/19/2011	1872	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	ORANGE	HILL/23RD	COUNTY	COUNTY	7/19/2011	1872	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
CPS	HILL	ORANGE	COUNTY	COUNTY	8/18/2011	1872	CURB OPENING GRATING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	HILL	ORANGE	COUNTY	COUNTY	7/19/2011	1872	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
NONE	WALNUT	HILL	COUNTY	COUNTY	7/19/2011	1872	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS	HILL	WALNUT	COUNTY	COUNTY	7/19/2011	1872	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	WALNUT	HILL	COUNTY	COUNTY	7/19/2011	1872	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	21ST	WALNUT	COUNTY	COUNTY	7/19/2011	1872	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	21ST	WALNUT	COUNTY	COUNTY	7/19/2011	1872	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season

GAVIOTA	ALAMITOS	COUNTY	COUNTY	7/12/2011	1872	CURB OPENING GRATING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ALAMITOS	SAVIOTA	COUNTY	COUNTY	7/12/2011	1872	CURB OPENING GRATING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
20TH	ALAMITOS	COUNTY	COUNTY	7/12/2011	1872	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
20TH	ALAMITOS	COUNTY	COUNTY	7/12/2011	1872	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ALAMITOS	21ST	COUNTY	COUNTY	7/19/2011	1872		COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
BURNETT	CHERRY	COUNTY	COUNTY	7/19/2011	1925	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
BURNETT	CHERRY	COUNTY	COUNTY	7/19/2011	1925	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
CHERRY	BURNETT	COUNTY	COUNTY	7/19/2011	1925	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
CHERRY	21ST	COUNTY	COUNTY	7/19/2011	1926	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
CHERRY	21ST	COUNTY	COUNTY	7/19/2011	1926	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
21ST	CHERRY	COUNTY	COUNTY	7/19/2011	1926	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
21ST	CHERRY	COUNTY	COUNTY	7/19/2011	1926	CURB OPENING GRATING	COUNTY	COUNTY	Rainy Season: Monthly
	ST. LOUIS					CURB OPENING			Rainy Season: Monthly & 1x/dry season
	CHERRY	ALAMITOS SAVIOTA 20TH ALAMITOS 20TH ALAMITOS ALAMITOS ALAMITOS ALAMITOS ALAMITOS ALAMITOS CHERRY BURNETT CHERRY CHERRY BURNETT CHERRY 21ST CHERRY 21ST CHERRY CHERRY CHERRY CHERRY CHERRY CHERRY CHERRY CHERRY CHERRY	ALAMITOS SAVIOTA COUNTY 20TH ALAMITOS COUNTY 20TH ALAMITOS COUNTY ALAMITOS 21ST COUNTY BURNETT CHERRY COUNTY CHERRY BURNETT COUNTY CHERRY 21ST COUNTY CHERRY 21ST COUNTY CHERRY COUNTY	ALAMITOS SAVIOTA COUNTY COUNTY 20TH ALAMITOS COUNTY COUNTY 20TH ALAMITOS COUNTY COUNTY ALAMITOS 21ST COUNTY COUNTY BURNETT CHERRY COUNTY COUNTY CHERRY BURNETT COUNTY COUNTY CHERRY 21ST COUNTY COUNTY CHERRY 21ST COUNTY COUNTY CHERRY 21ST COUNTY COUNTY CHERRY 21ST COUNTY COUNTY CHERRY COUNTY COUNTY CHERRY COUNTY COUNTY CHERRY COUNTY COUNTY CHERRY COUNTY COUNTY	ALAMITOS SAVIOTA COUNTY COUNTY 7/12/2011 20TH ALAMITOS COUNTY COUNTY 7/12/2011 20TH ALAMITOS COUNTY COUNTY 7/12/2011 ALAMITOS 21ST COUNTY COUNTY 7/19/2011 BURNETT CHERRY COUNTY COUNTY 7/19/2011 BURNETT CHERRY COUNTY COUNTY 7/19/2011 CHERRY BURNETT COUNTY COUNTY 7/19/2011 CHERRY 21ST COUNTY COUNTY 7/19/2011 CHERRY 21ST COUNTY COUNTY 7/19/2011 21ST CHERRY COUNTY COUNTY 7/19/2011 21ST CHERRY COUNTY COUNTY 7/19/2011	ALAMITOS SAVIOTA COUNTY COUNTY 7/12/2011 1872 20TH ALAMITOS COUNTY COUNTY 7/12/2011 1872 20TH ALAMITOS COUNTY COUNTY 7/12/2011 1872 ALAMITOS 21ST COUNTY COUNTY 7/19/2011 1872 BURNETT CHERRY COUNTY COUNTY 7/19/2011 1925 BURNETT CHERRY COUNTY COUNTY 7/19/2011 1925 CHERRY BURNETT COUNTY COUNTY 7/19/2011 1925 CHERRY 21ST COUNTY COUNTY 7/19/2011 1926 CHERRY 21ST COUNTY COUNTY 7/19/2011 1926 21ST CHERRY COUNTY COUNTY 7/19/2011 1926 21ST CHERRY COUNTY COUNTY 7/19/2011 1926	GAVIOTA ALAMITOS COUNTY COUNTY 7/12/2011 1872 OPENING GRATING CURB OPENING GRATING ALAMITOS SAVIOTA COUNTY COUNTY 7/12/2011 1872 GRATING GRATING 20TH ALAMITOS COUNTY COUNTY 7/12/2011 1872 OPENING 20TH ALAMITOS COUNTY COUNTY 7/12/2011 1872 OPENING 20TH ALAMITOS COUNTY COUNTY 7/19/2011 1872 OPENING ALAMITOS 21ST COUNTY COUNTY 7/19/2011 1872 OPENING BURNETT CHERRY COUNTY COUNTY 7/19/2011 1925 OPENING CHERRY BURNETT COUNTY COUNTY 7/19/2011 1925 OPENING CHERRY 21ST COUNTY COUNTY 7/19/2011 1926 OPENING CHERRY 21ST COUNTY COUNTY 7/19/2011 1926 OPENING 21ST CHERRY COUNTY COUNTY <t< td=""><td>GAVIOTA ALAMITOS COUNTY COUNTY 7/12/2011 1872 GRATING COUNTY CURB OPENING GRATING COUNTY COUNTY 7/12/2011 1872 GRATING COUNTY CURB OPENING GRATING COUNTY COUNTY 7/12/2011 1872 OPENING COUNTY COUNTY 7/12/2011 1872 OPENING COUNTY COUNTY 7/12/2011 1872 OPENING COUNTY COUNTY 7/19/2011 1872 OPENING COUNTY COUNTY 7/19/2011 1872 OPENING COUNTY COUNTY 7/19/2011 1925 OPENING COUNTY COUNTY T/19/2011 1926 OPENING COUNTY COUNTY COUNTY T/19/2011 1926 OPENING COUNTY COUNTY T/19/2011 1926 OPENING COUNTY COUNTY T/19/2011 1926 OPENING COUNTY COUNTY COUNTY T/19/2011 1926 OPENING COUNTY COUNTY COUNTY T/19/2011 1926 OPENING COUNTY COUNTY T/19/2011 1926 OPENING COUNTY COUNTY T/19/2011 1926 OPENING COUNTY COUNTY COUNTY T/19/2011 1926 OPENING COUNTY COUNTY COUNTY T/19/2011 1926 OPENING COUNTY COUNTY CO</td><td>GAVIOTA ALAMITOS COUNTY COUNTY 7/12/2011 1872 OPENING GRATING COUNTY COUNTY COUNTY 7/12/2011 1872 OPENING GRATING COUNTY COUNTY 7/12/2011 1872 OPENING COUNTY COUNTY 7/19/2011 1872 OPENING COUNTY COUNTY 7/19/2011 1872 OPENING COUNTY COUNTY TIP/2011 1925 OPENING COUNTY COUNTY T</td></t<>	GAVIOTA ALAMITOS COUNTY COUNTY 7/12/2011 1872 GRATING COUNTY CURB OPENING GRATING COUNTY COUNTY 7/12/2011 1872 GRATING COUNTY CURB OPENING GRATING COUNTY COUNTY 7/12/2011 1872 OPENING COUNTY COUNTY 7/12/2011 1872 OPENING COUNTY COUNTY 7/12/2011 1872 OPENING COUNTY COUNTY 7/19/2011 1872 OPENING COUNTY COUNTY 7/19/2011 1872 OPENING COUNTY COUNTY 7/19/2011 1925 OPENING COUNTY COUNTY T/19/2011 1926 OPENING COUNTY COUNTY COUNTY T/19/2011 1926 OPENING COUNTY COUNTY T/19/2011 1926 OPENING COUNTY COUNTY T/19/2011 1926 OPENING COUNTY COUNTY COUNTY T/19/2011 1926 OPENING COUNTY COUNTY COUNTY T/19/2011 1926 OPENING COUNTY COUNTY T/19/2011 1926 OPENING COUNTY COUNTY T/19/2011 1926 OPENING COUNTY COUNTY COUNTY T/19/2011 1926 OPENING COUNTY COUNTY COUNTY T/19/2011 1926 OPENING COUNTY COUNTY CO	GAVIOTA ALAMITOS COUNTY COUNTY 7/12/2011 1872 OPENING GRATING COUNTY COUNTY COUNTY 7/12/2011 1872 OPENING GRATING COUNTY COUNTY 7/12/2011 1872 OPENING COUNTY COUNTY 7/19/2011 1872 OPENING COUNTY COUNTY 7/19/2011 1872 OPENING COUNTY COUNTY TIP/2011 1925 OPENING COUNTY COUNTY T

ARS & CPS	21ST	ST. LOUIS	COUNTY	COUNTY	7/19/2011	1926	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
CPS	21ST	ST. LOUIS/RAYMON	COUNTY	COUNTY	7/19/2011	1926	CURB OPENING GRATING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	21ST	RAYMOND	COUNTY	COUNTY	6/8/2011	1926	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
CPS	21ST	RAYMOND	COUNTY	COUNTY	6/8/2011	1926	CURB OPENING GRATING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS	21ST	RAYMOND/JUNIPER	COUNTY	COUNTY	6/8/2011	1926	CURB OPENING GRATING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	21ST	JUNIPERO	COUNTY	COUNTY	6/8/2011	1926	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
NONE	21ST	JUNIPERO	COUNTY	COUNTY	6/8/2011	1926	CURB OPENING GRATING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
CPS	21ST	STANLEY	COUNTY	COUNTY	6/8/2011	1926	CURB OPENING GRATING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	21ST	STANLEY	COUNTY	COUNTY	6/8/2011	1926	CURB OPENING GRATING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	21ST	TERRACE	COUNTY	COUNTY	6/8/2011	1926	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	21ST	TERRACE/TEMPLE	COUNTY	COUNTY	6/8/2011	1926	CURB OPENING GRATING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
NONE	21ST	STANLEY/OHIO	COUNTY	COUNTY	6/8/2011	1926	GRATING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
NONE	21ST	STANLEY/OHIO	COUNTY	COUNTY	6/8/2011	1926	GRATING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season

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ARS & CPS	ОНЮ	21ST	COUNTY	COUNTY	6/8/2011	1926	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	ОНЮ	21ST	COUNTY	COUNTY	6/8/2011	1926	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	21ST	OHIO/TEMPLE	COUNTY	COUNTY	6/8/2011	1926	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
CPS	TEMPLE	21ST	COUNTY	COUNTY	6/8/2011	1926	CURB OPENING GRATING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS	TEMPLE	21ST	COUNTY	COUNTY	6/8/2011	1926	CURB OPENING GRATING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
CPS	CRESCENT	SIGNAL	COUNTY	COUNTY	6/8/2011	1926	CURB OPENING GRATING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
NONE	CRESCENT	20TH	COUNTY	COUNTY	6/10/2011	1926	CURB OPENING GRATING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS	CRESCENT	20TH	COUNTY	COUNTY	6/10/2011	1926	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
CPS	SIGNAL	END OF CUL-DE-SA	COUNTY	COUNTY	6/10/2011	1926	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	ORIZABAN	20TH	COUNTY	COUNTY	6/10/2011	1926	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	20TH	ORIZABAN	COUNTY	COUNTY	6/10/2011	1926	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	20TH	ORIZABAN	COUNTY	COUNTY	6/10/2011	1926	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	CHERRY	19TH	COUNTY	COUNTY	6/10/2011	1926	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season

ARS & CPS	ST. LOUIS	19TH	COUNTY	COUNTY	6/10/2011	1926	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	ST. LOUIS	19TH	COUNTY	COUNTY	6/10/2011	1926	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	19TH	ST. LOUIS	COUNTY	COUNTY	6/10/2011	1926	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	19TH	ST. LOUIS	COUNTY	COUNTY	6/9/2011	1926	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	DAWSON	19TH	COUNTY	COUNTY	6/9/2011	1926	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	DAWSON	19TH	COUNTY	COUNTY	6/9/2011	1926	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	19TH	DAWSON	COUNTY	COUNTY	6/9/2011	1926	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
CPS	19TH	DAWSON	COUNTY	COUNTY	6/9/2011	1926	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	RAYMOND	19TH	COUNTY	COUNTY	6/9/2011	1926	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	RAYMOND	19TH	COUNTY	COUNTY	6/10/2011	1926	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
CPS	19TH	RAYMOND	COUNTY	COUNTY	6/9/2011	1926	CURB OPENING GRATING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS & CPS		RAYMOND	COUNTY	COUNTY	6/10/2011		CURB OPENING			Rainy Season: Monthly
CPS	JUNIPERO	19TH		COUNTY	6/10/2011		CURB OPENING			Rainy Season: Monthly

NONE	JUNIPERO	19TH	COUNTY	COUNTY	6/10/2011	1926	CURB OPENING GRATING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	19TH	JUNIPERO	COUNTY	COUNTY	7/14/2011	1926	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
CPS	19TH	JUNIPERO	COUNTY	COUNTY	7/14/2011	1926	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	STANLEY	19TH	COUNTY	COUNTY	7/11/2011	1926	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS	STANLEY	19TH	COUNTY	COUNTY	7/11/2011	1926	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	19TH	STANLEY	COUNTY	COUNTY	7/27/2011	1926	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
CPS	19TH	STANLEY	COUNTY	COUNTY	7/18/2011	1926	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
CPS	MOLINO	19TH	COUNTY	COUNTY	7/18/2011	1926	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	MOLINO	19TH	COUNTY	COUNTY	7/18/2011	1926	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	MOLINO	19TH	COUNTY	COUNTY	7/18/2011	1926	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
CPS	19TH	MOLINO	COUNTY	COUNTY	7/18/2011	1926	CURB OPENING GRATING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
CPS	19TH	MOLINO	COUNTY	COUNTY	7/18/2011	1926	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	20TH	OBISPO	COUNTY	COUNTY	7/19/2011	1926	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season

CPS	CHERRY	HILL	COUNTY	COUNTY	7/19/2011	1926	CURB OPENING GRATING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	HIII	CHERRY	COUNTY	COUNTY	7/19/2011	1926	CURB OPENING GRATING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS & CPS		CHERRY	COUNTY	COUNTY	7/19/2011		CURB OPENING GRATING			Rainy Season: Monthly
							CURB OPENING			Rainy Season: Monthly
ARS & CPS	CHERRY	HILL	COUNTY	COUNTY	7/19/2011		GRATING CURB OPENING			& 1x/dry season Rainy Season: Monthly
CPS	CHERRY	HILL	COUNTY	COUNTY	7/19/2011	1926	GRATING	COUNTY	COUNTY	& 1x/dry season Rainy Season: Monthly
ARS & CPS	19TH	CHERRY	COUNTY	COUNTY	7/19/2011	1926	OPENING	COUNTY	COUNTY	& 1x/dry season
ARS & CPS	19TH	CHERRY	COUNTY	COUNTY	7/19/2011	1926	CURB OPENING	COUNTY	COUNTY	,
ARS & CPS	CHERRY	19TH	COUNTY	COUNTY	7/19/2011	1926	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
CPS	CHERRY	19TH	COUNTY	COUNTY	7/19/2011	1926	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	20TH	CHERRY	COUNTY	COUNTY	7/19/2011	1926	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	20TH	CHERRY	COUNTY	COUNTY	7/19/2011	1926	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season
ARS & CPS	CHERRY	20TH	COUNTY	COUNTY	7/19/2011	1926	CURB OPENING	COUNTY	COUNTY	Rainy Season: Monthly & 1x/dry season

102	ARS & CPS
36	CPS
13	ARS
15	NONE
166	Total