

RECREATIONAL USE RE-EVALUATION OF THE ENGINEERED CHANNELS OF THE LOS ANGELES RIVER WATERSHED



**FIELD RECONNAISSANCE REPORT
NOVEMBER 2010- MARCH 2011**



**LOS ANGELES REGIONAL WATER QUALITY CONTROL BOARD
MARCH, 2011**

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EXECUTIVE SUMMARY

In September 2010, the Los Angeles Regional Water Quality Control Board (Regional Board) initiated a re-evaluation of recreational uses in the engineered channels of the Los Angeles River Watershed to assess the actual and potential recreational uses in these channels for the purpose of confirming, refining or refuting their recreational use designations.

The list of engineered water body segments to be considered was developed by overlaying the reaches named in the Basin Plan from the National Hydrography Dataset, with the "open channel" layer from the Los Angeles County storm drain geodetic network to determine which segments were engineered. In areas where there were uncertainties the result was fine-tuned and discrepancies resolved by overlaying an aerial photograph from the Department of Fish and Game image server. Field reconnaissance was planned to verify and finalize the list of water body segments to be re-evaluated, as well as to document the physical conditions.

Regional Board staff conducted the field reconnaissance from November 12, 2010 through February 11, 2011. This effort involved twelve trips covering 131 sites, including all six reaches of the Los Angeles River mainstem and 35 engineered tributaries (see Figures 1a and 1b). For eight of these trips, the Los Angeles County Department of Public Works provided transportation and staff members from their Watershed Division and Flood Control District field offices (see Table 1). Their familiarity with the watershed and its network of engineered channels, along with the facilitation of access to the areas of interest, was key to the timely completion of the reconnaissance effort.

Field visits were focused largely on the engineered tributaries of the Los Angeles River and to a lesser extent on the mainstem as earlier work by CREST (Cleaner Rivers through Effective Stakeholder TMDLs)¹ documented the physical conditions of the mainstem. Where possible, water body segments were surveyed at the most upstream concrete sections, midpoints, and at confluences with their receiving waters. Photographic documentation was taken at each site, along with information on channel configuration, accessibility, presence of flow, adjacent land use and presence of recreational facilities. These and other information are contained in the data sheet(s) provided for each site.

The final list of water bodies for recreational use re-evaluation is as provided in Table 2. Information on the sites surveyed is presented by reach in six sections (R1, R2a, R2b, R3, R4, and R5 & 6). For reporting purposes only, Reach 2 was separated into the Rio Hondo section (R2a) and the Arroyo Seco section (R2b), and Reach 5 and 6 (R5-6) were combined in the same section. Each section contains a list of the water bodies surveyed, a map of the site locations, a

¹ Los Angeles River Water Body Use Survey Study Draft Report (CREST, 2009).

summary table for the water bodies, and data sheets for all locations within that section.

This document is a compilation of the field conditions documented during the reconnaissance survey. No assessments or analyses were conducted and no conclusions or findings are presented. The document functions as a source of information on the physical conditions of the engineered channels of the Los Angeles River Watershed at the time of the reconnaissance.

Figure 1a: Los Angeles River Watershed Engineered Channels

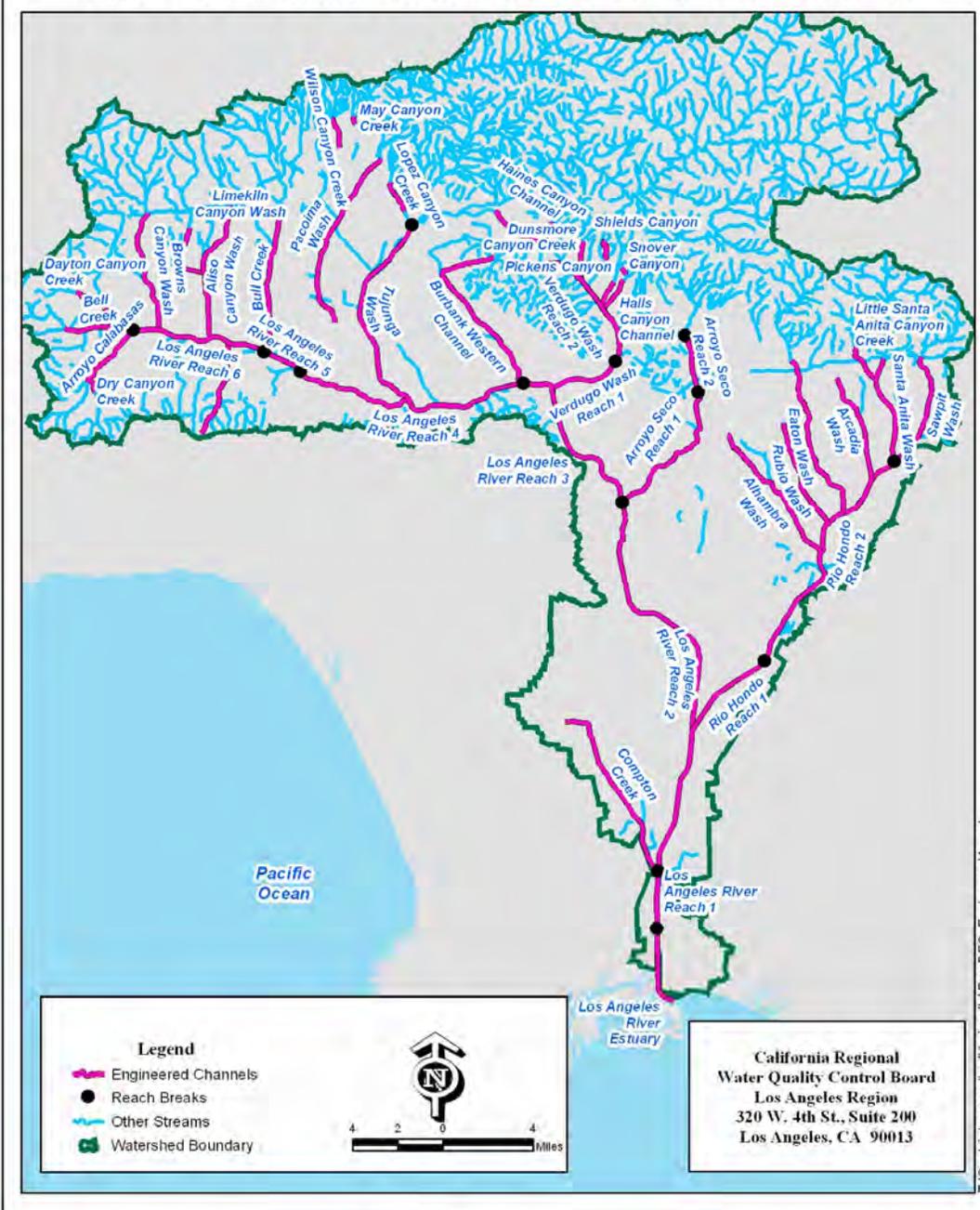


Figure 1b: Field Reconnaissance Survey Point Locations

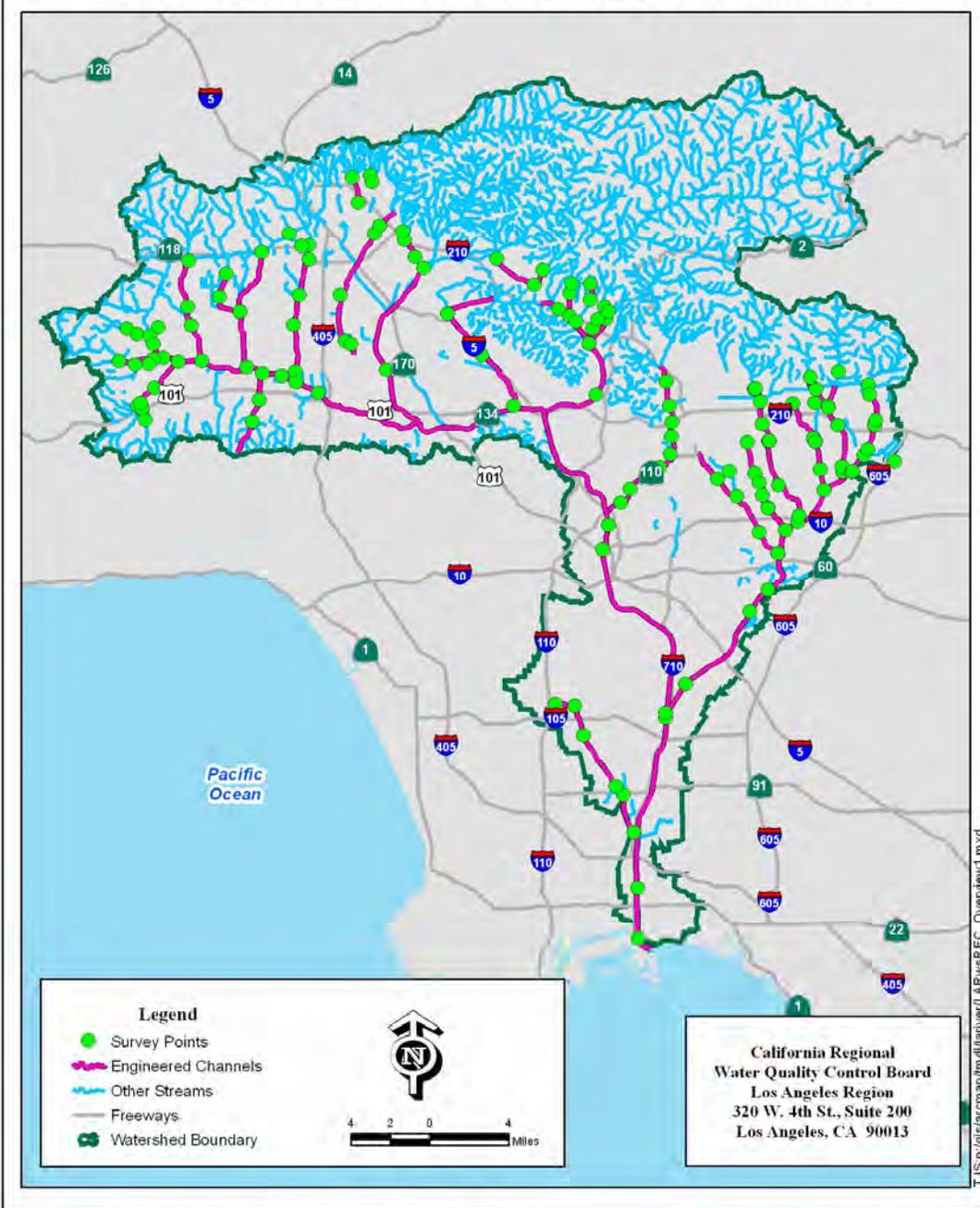


Table 1: Field Visits to the Engineered Channels Of the Los Angeles River Watershed

Trip	Date	Locations	Field Team
1	November 12, 2010	Santa Anita Wash	RB Staff
2	November 16, 2010	Sawpit Wash, Sierra Madre, Arcadia Wash, Buena Vista	RB Staff
3	November 18, 2010	Eaton Wash, Rubio Wash, Alhambra Wash	RB Staff
4	November 30, 2010	LA River Estuary, LA River R1, R2, Compton Creek, Rio Hondo	RB and County Staff
5	December 7, 2010	Arroyo Seco, Eaton Wash, Rubio Wash, Alhambra Wash, Rio Hondo	RB and County Staff
6	December 9, 2010	Arcadia Wash, Santa Anita Wash, Sawpit Wash	RB and County Staff
7	December 16, 2010	LA River Reach 4, Burbank Western Channel, La Tuna Canyon Creek, Tujunga Wash, Lopez Canyon Creek	RB and County Staff
8	January 13, 2011	LA River R5, Pacoima Wash, Wilson Canyon Creek, May Canyon Creek, Bull Creek	RB and County Staff
9	January 18, 2011	LA River R6, Caballero Creek, Aliso Canyon Wash, Limekiln Canyon Wash, Browns Canyon Creek	RB and County Staff
10	January 20, 2011	Arroyo Calabasas, Dry Canyon Creek, Bell Creek, Dayton Canyon Creek, Vasquez Creek	RB and County Staff
11	January 27, 2011	LA River R3, Verdugo Wash, Halls Canyon Creek, Snover Canyon, Pickens Canyon, Shields Canyon, Dunsmore Canyon Creek, Haines Canyon Creek	RB and County Staff
12	February 11, 2011	Bull Creek, Dry Canyon Creek, Chatsworth	RB Staff

RB: Los Angeles Regional Water Quality Control Board

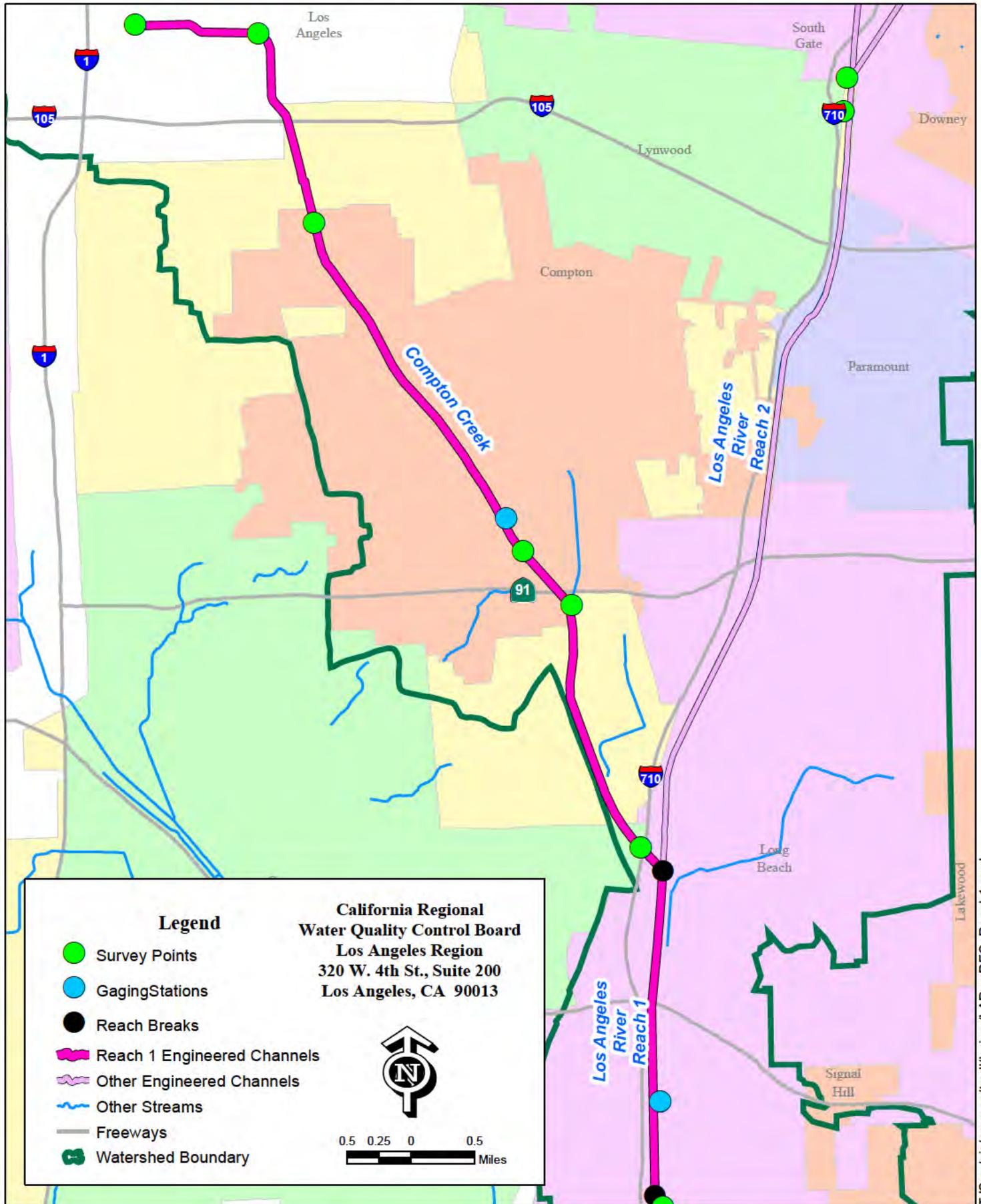
County: Los Angeles County Department of Public Works and Flood Control District

Table 2: List of Waterbodies for Recreational Use Re-evaluation

Name	Reach	REC-1	REC-2
Los Angeles River to Estuary	Reach 1	E	E
Los Angeles River	Reach 2	E	E
Los Angeles River	Reach 3	E	E
Los Angeles River	Reach 4	E	E
Los Angeles River	Reach 5	E	E
Los Angeles River	Reach 6	E	E
Compton Creek		E	E
Santa Anita Wash (upper)		E	E
Pacoima Canyon Creek		E	E
Wilson Canyon Creek		E	E
Rio Hondo below Spreading Grounds	Reach 1	P	E
Rio Hondo to Spreading Grounds	Reach 2	I	E
Alhambra Wash		P	I
Rubio Wash		I	I
Eaton Wash		I	I
Eaton Wash (below dam)		I	I
Arcadia Wash (lower)		P	I
Arcadia Wash (upper)		P	I
Santa Anita Wash (lower)		P	E
Little Santa Anita Canyon Creek		I	I
Sawpit Wash		I	I
Arroyo Seco S. of Devil's Gates. (L)	Reach 1	I	I
Arroyo Seco S. of Devil's Gates (U)	Reach 2	I	I
Verdugo Wash	Reach 1 & 2	P	I
Halls Canyon Channel		I	I
Snover Canyon		I	I
Pickens Canyon		I	I
Shields Canyon		I	I
Dunsmore Canyon Creek		I	I
Burbank Western Channel		P	I
La Tuna Canyon Creek		I	I
Tujunga Wash		P	I
Lopez Canyon Creek		I	I
Haines Canyon Creek		I	I
Pacoima Wash		P	E
May Canyon Creek		I	E
Bull Creek		I	I
Caballero Creek		I	I
Aliso Canyon Wash and Creek		I	I
Limekiln Canyon Wash		I	I
Browns Canyon Wash and Creek		I	I
Arroyo Calabasas		P	I
Dry Canyon Creek		I	I
Bell Creek		I	I
Dayton Canyon Creek		I	I

Los Angeles River Reach 1 & Estuary
Compton Creek

Figure R1: Los Angeles River Reach 1 Survey Points



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REACH 1- Extent Surveyed : 16.1 miles
 REACH 1- Existing bike path: 16.7 miles

Water body Survey Sites	Bike Path	Extent surveyed (ft)	Channel Walls	Channel Bottom	Fencing	Flow	Notes
<i>Los Angeles River</i>							
	9.3 miles						
Estuary	Present	13200	riprap/trapzd	earthen	BSCW	Present	NLFC
Willow	Present	49104	concrete/trapz	concrete	BSCW	Present	NLFC*
<i>Compton Creek</i>							
	7.4 miles						
Daylight on Main St.	Absent	500	concrete/vertical	concrete	BSCW	Present	NLFC
108th Street	Absent	600	concrete/vertical	concrete	BSCW	Present	LFC
El Segundo Blvd.	Present	1000	concrete/vertical	concrete	BSCW	Present	NLFC
Alameda Blvd.	Present	1500	concrete/vertical	concrete	BSCW	Present	NLFC
Santa Fe Ave	Present	19008	earthen/trapzd	earthen	OSCW	Present	NLFC

*present further upstream

* BSCW/ OSCW = Both sides of channel wall / One side of channel wall (no fence b/w channel and bike path)
 * NFLC/ LFC = No low flow channel / Low flow channel

LA River @ Estuary	PHOTOGRAPHIC LOG
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Date: 11/30/2010	Latitude/Longitude: 33° 45" 55.48' / 118° 12" 16.32'	Cross Streets: Ocean Blvd., Long Beach (TG 825-C1)
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Time: 1:57pm	Photo No. 1
Direction Photo Taken: Upstream	
Mode of Access: Bike path	
Potential Access Points: Gates (secured), fenced (both sides of channel wall) and Maintenance Ramp	
Adj. Rec Facility: RV Park	
Adj. Land Uses: Transport. / Open Space	
Low Flow Channel: None	
Bike Path: Present	
Other Signs of Access: None	



Time: 1:57pm	Photo No. 2
Direction Photo Taken: Downstream	
Ext. Surveyed: 1000ft photo (drove along path to Willow St. – 13200 (2.5 miles))	
Channel Characteristics: - Rip-rap banks - Earthen bottom	
Water Characteristics: - Presence of flow	
Field Team: RB: Ginachi Amah, Michael Morales County: Giles Coon, Jared Deck, Emiko Innes	



LA River R1 @ Willow

(Transition from Estuary to R1)

PHOTOGRAPHIC LOG

Date: 11/30/2010	Latitude/Longitude: 33° 48' 10.61' / 118° 12' 16.24'	Cross Streets: Willow Street & 710 Fwy (TG 795-C3)
----------------------------	--	--

Time: 2:11pm	Photo No. 1
Direction Photo Taken: Upstream	
Mode of Access: Bike path	
Potential Access Points: Gates (secured), fenced (along bike path none, but present b/w bike path and fence), Maintenance Ramp	
Adj. Rec Facility: Park, Golf Course, equestrian trail	
Adj. Land Uses: Res., Indust., Open Space	
Low Flow Channel: None, present further upstream	



Time: 2:11pm	Photo No. 2
Direction Photo Taken: Downstream	
Other Signs of Access: Homeless, Entrapment	
Channel Characteristics: - Earthen bottom - Trapezoidal Earthen/rip-rap banks - Concrete bottom and trapezoid concrete banks immediately upstream	
Water Characteristics: - Presence of flow - Presence of algae	
Extent Water body Surveyed: From Willow to Imperial (9.3 miles)	
Field Team: RB: Ginachi Amah, Michael Morales County: Emiko Innes, Giles Coon, Jared Deck	



LA River R1 @ Willow
(Transition from Estuary to R1)

PHOTOGRAPHIC LOG

Date:
11/30/2010

Latitude/Longitude:
33° 48" 10.61' / 118° 12" 16.24'

Cross Streets:
Willow Street & 710 Fwy (TG 795-C3)

Time:
2:11pm

Photo No.
3

Direction Photo Taken:
Downstream

*** Creek details refer to preceding page*



Compton Creek @ Santa Fe Ave		PHOTOGRAPHIC LOG
Date: 11/30/2010	Latitude/Longitude: 33° 52' 18.11' / 118° 12' 55.5'	Cross Streets: Santa Fe & 91 Fwy (TG 735-A7 & TG 765 A1)
Time: 12:59pm	Photo No. 1	
Direction Photo Taken: Upstream		
Mode of Access: Bike Path		
Potential Access Points: Gates (unlocked), Fenced (on the side of bike path & none b/w path and channel)		
Adj. Rec Facility: None		
Adj. Land Uses: Industrial, Trans (91 and 710 Fwys)		
Low Flow Channel: None		
Bike Path: Present (2 miles)		
Other Signs of Access: Trash		
Time: 12:59pm	Photo No. 2	
Direction Photo Taken: Downstream		
Ext. Surveyed: 1.5 miles (Santa Fe Ave → 91 Fwy → 710 Fwy)		
Channel Characteristics: - Earthen bottom - Earthen and trapezoidal sides		
Water Characteristics: - Presence of flow - Presence of algae		
Additional Comments: The walls return to concrete few hundred feet prior to confluence		
Field Team: RB: Ginachi Amah, Michael Morales County: Emiko Innes, Giles Coon, Jared Deck		

Compton Creek @ Confluence w/ LA River

PHOTOGRAPHIC LOG

Date:
11/30/2010

Latitude/Longitude:
33° 50' 38.3' / 118° 12' 24.08'

Cross Streets:
(TG 765-C4-5)

Time:
12:59 pm

Photo No.
3

Direction Photo Taken:
Just upstream of confluence

*** Creek details refer preceding page*



Time:
pm

Photo No.
4

Direction Photo Taken:
At confluence with Los Angeles River

*** Creek details refer preceding page*



Compton Creek @ Alameda Blvd

PHOTOGRAPHIC LOG

Date: 11/30/2010	Latitude/Longitude: 33° 52' 40.5' / 118° 13' 19.0'	Cross Streets: (TG 735 A7) Alameda St. & 91 Fwy
----------------------------	--	---

Time: 12:48p m	Photo No. 1
-----------------------------	------------------------------

Direction Photo Taken:
Upstream

Mode of Access:
Mall parking lot

Potential Access Points:
Fenced (both sides of channel wall)

Adj. Rec Facility:
None

Adj. Land Uses:
Commercial

Low Flow Channel: No

Bike Path: Absent stops about 1/2 mile upstream

Ext. Surveyed: 1000ft
↑ and 500 ft ↓

Other Signs of Access:
Graffiti



Time: 12:48pm	Photo No. 2
-------------------------	------------------------------

Direction Photo Taken:
Downstream

Channel Characteristics:
Upstream

- Concrete bottom,
- Vertical box

Downstream

- Trapezoid channel
- Earthen Bottom

Water Characteristics:

- Presence of flow
- Presence of algae

Additional Comments:
Massive culvert b/w up- and down-stream. channel widens at this point. Earthen bottom begins downstream

Field Team:
RB: Ginachi Amah,
Michael Morales,
County: Emiko Innes,
Giles Coon, Jared Deck



Compton Creek@ Alameda Blvd

PHOTOGRAPHIC LOG

Date: 11/30/2010		Latitude/Longitude: 33° 52' 40.5" / 118° 13' 19.0"	Cross Streets: Alameda & 91 Fwy (TG 735 A7)
Time: 12:48pm	Photo No. 3		
Direction Photo Taken: Trash along stream			
<i>** Creek details refer to preceding page</i>			
Time: 12:48pm	Photo No. 4		
Direction Photo Taken: Trash along stream			
<i>** Creek details refer to preceding page</i>			

Compton Creek @ El Segundo Blvd

PHOTOGRAPHIC LOG

Date: 11/30/2010		Latitude/Longitude: 33° 54' 56.94" / 118° 14' 58.7'		Cross Streets: El Segundo Blvd & N. Parmelee Ave. (TG 734-F1)	
Time: 12:22pm	Photo No. 1				
Direction Photo Taken: Upstream					
Mode of Access: Curbside					
Potential Access Points: Bike Path, fenced (both sides of channel wall)					
Adj. Rec Facility: None					
Adj. Land Uses: Educational Facility					
Low Flow Channel: None					
Bike Path: Present (3.3 miles)					
Ext. Surveyed: 1000ft					
Other Signs of Access: None					



Time: 12:22pm	Photo No. 2				
Direction Photo Taken: Downstream					
Channel Characteristics: - Concrete bottom - Vertical box					
Water Characteristics: - Presence of flow - Presence of algae and trash					
Additional Comments: Start of Bike Path					
Field Team: RB: Ginachi Amah, Michael Morales, County: Emiko Innes, Giles Coon, Jared Deck					



Compton Creek @108th Street

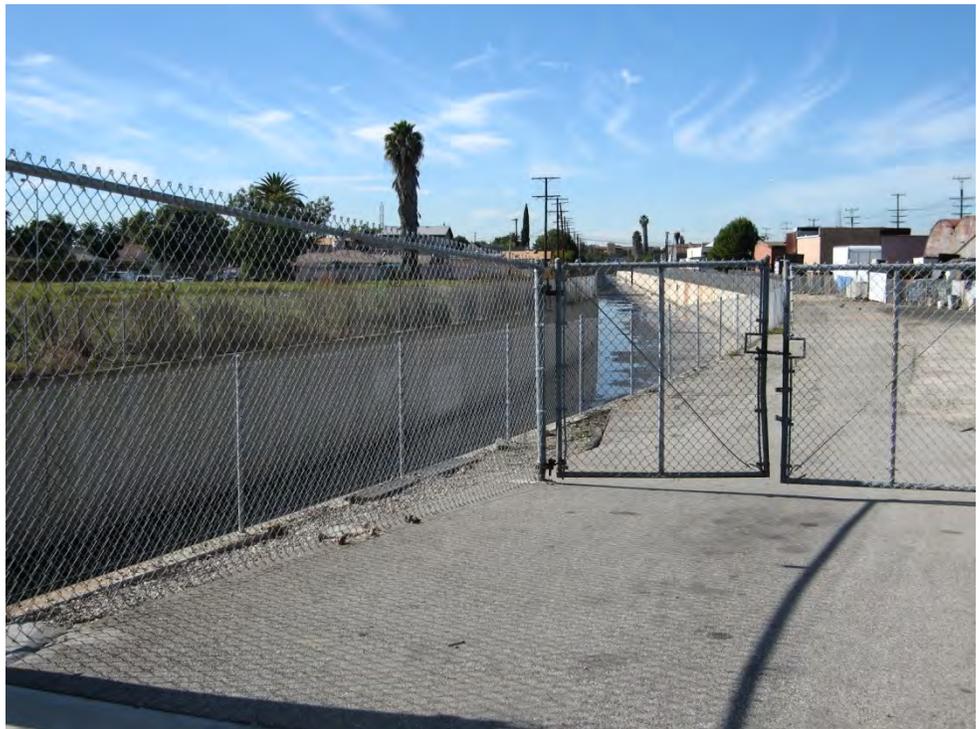
PHOTOGRAPHIC LOG

Date: 11/30/2010	Latitude/Longitude: 33° 56' 14.95" / 118° 15' 24.3'	Cross Streets: 108 th & Clovis Street (TG 704-E5)
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Time: 12:12pm	Photo No. 1
Direction Photo Taken: Downstream	
Mode of Access: Maintenance gates and ramp	
Potential Access Points: Gates (unsecured) Maintenance Ramp, fenced (both sides of channel wall)	
Adj. Rec Facility: None	
Adj. Land Uses: Residential. / Industrial	
Low Flow Channel: Yes	
Bike Path: Absent	
Ext. Surveyed: 300ft upstream and downstream approx.	



Time: 12:12pm	Photo No. 2
Direction Photo Taken: Upstream	
Channel Characteristics: - Concrete bottom - Vertical box	
Water Characteristics: - Presence of flow	
Field Team: RB: Ginachi Amah, Michael Morales, County: Emiko Innes, Giles Coon, Jared Deck	



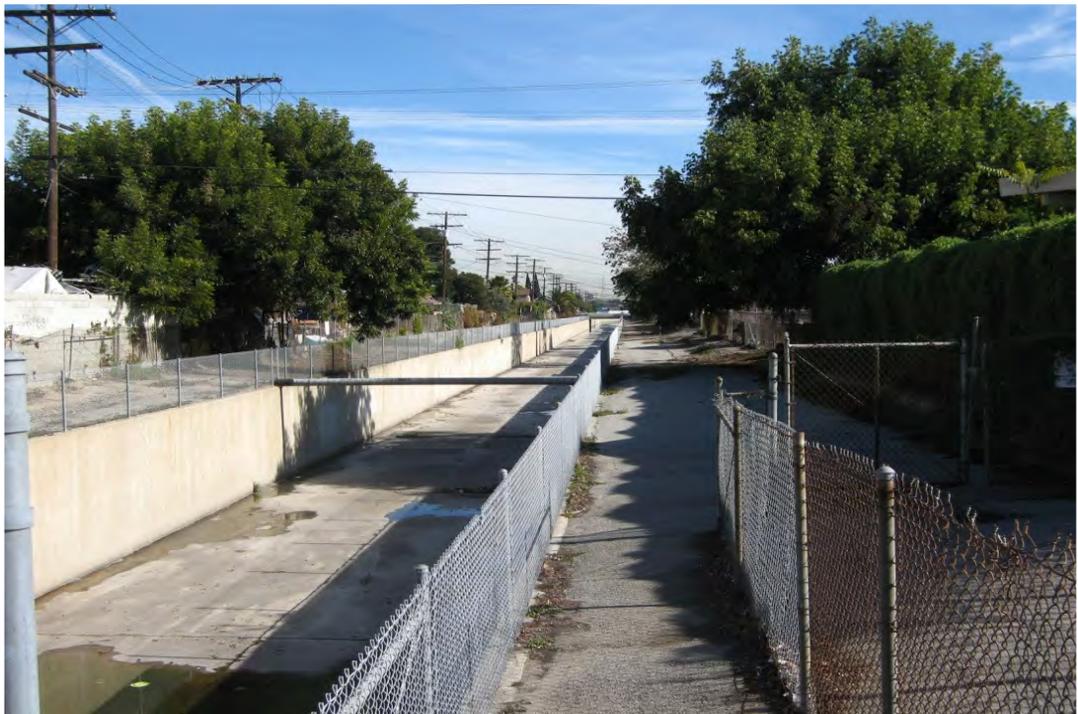
Compton Creek @ Daylight on Main St.	PHOTOGRAPHIC LOG
---	-------------------------

Date: 11/30/2010	Latitude/Longitude: 33° 56" 19.36' / 118° 16" 24.88'	Cross Streets: 108 th & S.Main Street (TG 704-C5)
----------------------------	--	--

Time: 12:00pm	Photo No. 1
Direction Photo Taken: Upstream	
Mode of Access: Observation over fencing	
Potential Access Points: Maintenance Ramp, Gated, fenced (both sides of channel wall)	
Adj. Rec Facility: None	
Adj. Land Uses: Residential and Commercial	
Low Flow Channel: Present	
Bike Path: Absent	
Other Signs of Access: Painted over graffiti	



Time: 12:00pm	Photo No. 2
Direction Photo Taken: Downstream	
Ext. Surveyed: 500ft (downstream)	
Channel Characteristics: - Concrete bottom - Vertical box	
Water Characteristics: - Presence of flow - Presence of algae	
Field Team: RB: Ginachi Amah, Michael Morales, County: Emiko Innes, Giles Coon, Jared Deck	



Los Angeles River Reach 2a

Rio Hondo

Alhambra

Rubio Wash

Eaton Wash

Arcadia Wash

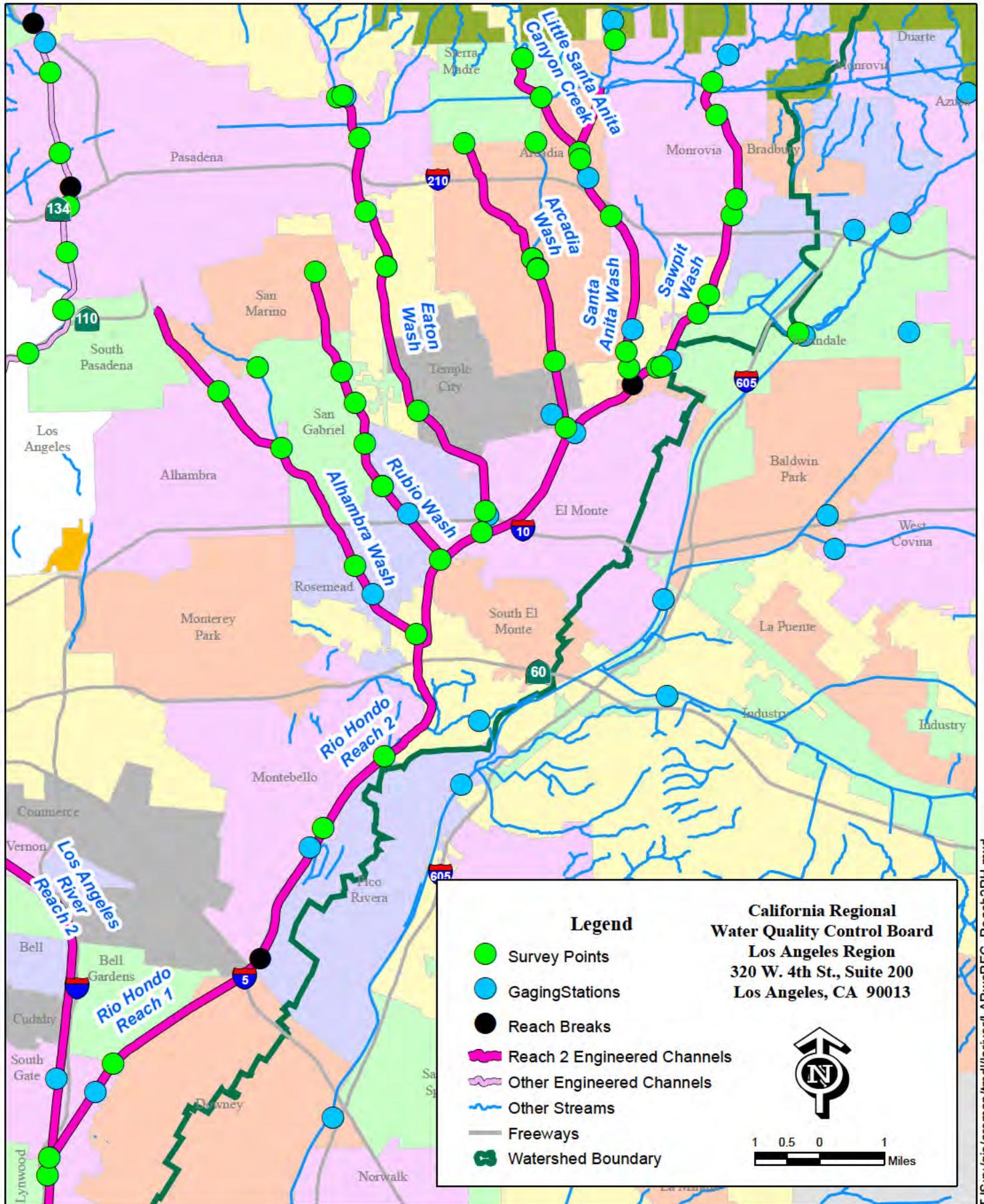
Santa Anita Wash

Sierra Madre Wash

Sawpit Wash

Buena Vista Channel

Figure R2a: Los Angeles River Reach 2 Survey Points: Rio Hondo



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REACH 2a- Extent Surveyed : 25.2 miles
 REACH 2a- Existing bike path : 27.1 miles

Name of Water body	Bike Path	Extent surveyed (ft)	Channel Walls	Channel Bottom	Fencing	Flow	Notes
Los Angeles River							
Confluence with Rio Hondo	12 miles	36960	concrete/trapzd	concrete	None	Present	NLFC
Rio Hondo							
Confluence w/ LA River	Present	15840	concrete/trapzd	concrete	BSCW	Present	LFC
Rail Road	Present	33792	concrete/trapzd	concrete	BSCW	Present	NLFC
Spreading Grounds	Present	10560	concrete/trapzd	concrete	OSCW	Present	NLFC
Whittier Narrows Dam	Present	1000	concrete/trapzd	concrete	BSCW	Present	NLFC
Alhambra Wash							
Confluence w/ Rio Hondo	Absent	700	concrete/vert	concrete	BSCW	Present	NLFC
SanGabrielBlvd	Absent	300	concrete/vert	concrete	BSCW	Present	NLFC
New Ave	Absent	1000	concrete/vert	concrete	BSCW	Present	NLFC
Alhambra Road	Absent	250	concrete/vert	concrete	BSCW	Present	NLFC
Rubio Wash							
Confluence with Rio Hondo	Absent	300	concrete/vert	concrete	BSCW	Present	NLFC
Valley Blvd/ Hidden Pines Pl	Absent	500	concrete/vert	concrete	BSCW	Present	NLFC
E. Mission Rd and S. Charlotte Ave	Absent	700	concrete/vert	concrete	BSCW	Present	NLFC
E. Broadway/ SanGabrielBlvd	Absent	500	concrete/vert	concrete	BSCW	Present	NLFC
Hermosa drive/ california st	Absent	200	concrete/vert	concrete	BSCW	Present	NLFC
Daylight at Robles/Winston	Absent	200	concrete/vert	concrete	BSCW	Present	NLFC

Name of Water body	Bike Path	Extent surveyed (ft)	Channel Walls	Channel Bottom	Fencing	Flow	Notes
Eaton Wash							
Confluence with Rio Hondo	Absent	300	concrete/vert	concrete	BSCW	Present	NLFC
Lotus Dr/ Strang Ave	Absent	1000	concrete/vert	concrete	BSCW	Present	LFC
Rosemead Blv/ Olive St	Absent	1500	concrete/vert	concrete	BSCW	Present	NLFC
Huntington Dr/Madre St	Absent	600	concrete/vert	concrete	BSCW	Present	LFC
E. Del Mar Blvd	Absent	1000	concrete/vert	concrete	BSCW	Present	LFC
Orange Grove Dr/ Sunny slope Ave	Absent	600	concrete/vert	concrete	BSCW	Present	NLFC
Eaton Dam	Absent	1000	concrete/vert	concrete	BSCW	Absent/Pr	NLFC
Arcadia Wash							
Confluence w/ Rio Hondo	Absent	1000	concrete/vert	concrete	BSCW	Present	LFC
Grand Ave	Absent	1400	concrete/vert	concrete	BSCW	Present	LFC
Las Tunas Drive	Absent	1500	concrete/vert	concrete	BSCW	Present	LFC
Longden Ave	Absent	600	concrete/vert	concrete	BSCW	Present	LFC
Duarte Road	Absent	1000	concrete/vert	concrete	BSCW	Present	LFC
Campus Drive (confl with E. Arcadia)	Absent	1400	concrete/vert	concrete	BSCW	Present	LFC
Daylight at Orange Grove	Absent	250	concrete/vert	concrete	BSCW	Present	NLFC
East Arcadia Wash	Absent	500	concrete/vert	concrete	BSCW	Present	NLFC
Santa Anita Wash							
	3.1						
Confluence with Rio Hondo - Danes Dr.	Present	500	concrete/trapzd	concrete	Open access	Present	NFLC
Live oak avenue	Present	1500	transition	concrete	BSCW	Absent	NFLC
Huntington Drive & 5th Ave	Present	1000	concrete/vert	concrete	BSCW	Present	NFLC
Sycamore Ave	Absent	1000	concrete/vert	concrete	BSCW	Present	NLFC
Confluence with sierra madre wash	Absent	700	concrete/vert	concrete	BSCW	Present	LFC flow
Dam at wilderness park	Absent	500	concrete/vert	concrete	BSCW	Absent	NFLC
Sierra Madre Wash							
Grandview/Oakview	Absent	200	concrete/vert	concrete	BSCW	Present	LFC
at Sierra Madre Dam	Absent	200	concrete/vert	concrete	BSCW	Present	NLFC

Name of Water body	Bike Path	Extent surveyed (ft)	Channel Walls	Channel Bottom	Fencing	Flow	Notes
<i>Sawpit Wash</i>							
Confluence with Rio Hondo	Absent	300	concrete/vert	concrete	Area fencing	Present	NLFC
Confluence with Buena Vista	Absent	6300	concrete/vert	concrete	BSCW	Present	NLFC
Shrode Ave	Absent	950	concrete/vert	concrete	BSCW	Present	NLFC
Huntington Dr/Mountain Ave	Absent	600	concrete/vert	concrete	BSCW	Present	NLFC
Royal Oaks Drive	Absent	600	concrete/vert	concrete	BSCW	Present	NLFC
Norumbega Dr.	Absent	700	concrete/vert	concrete	BSCW	Present	NLFC
Debris Basin	Absent	600	concrete/vert	concrete	BSCW	Present	NLFC
<i>Buena Vista Channel</i>							
Santa Fe Dam	Absent	800	earthenitrapzd	earthen	Area fencing	Present	NLFC

* BSCW/OSCW = Both sides of channel wall/One side of channel wall (no fencing biw bike patha nand channel)
 * NFLC/ LFC = No low flow channel / Low flow channel

LA River R2@ Confluence w/ Rio Hondo

PHOTOGRAPHIC LOG

Date: 11/30/2010		Latitude/Longitude: 33° 55' 38.31' / 118° 10' 37.44'	Cross Streets: E. Imperial Hwy (TG 705-F6)
Time: 10:59am	Photo No. 1		
Direction Photo Taken: Downstream			
Mode of Access: LA River Bike Path			
Potential Access Points: Bike path, Maintenance Ramp, Gates (unsecured), fenced (both sides of channel wall)			
Adj. Rec Facility: Park			
Adj. Land Uses: Res., Indust., Rec., Educ			
Low Flow Channel: Yes			
Bike Path: Present			
Ext. Surveyed: till park at E Slauson Ave. (36960 ft - 7 miles)			
Other Signs of Access: Graffiti, Trash			
Field Team: RB: Ginachi Amah, Michael Morales County: Emiko Innes, Giles Coon, Jared Deck			

LA River R2@ Confluence w/ Rio Hondo

PHOTOGRAPHIC LOG

Date: 11/30/2010		Latitude/Longitude: 33° 55' 38.31" / 118° 10' 37.44'		Cross Streets: E. Imperial Hwy (TG 705-F6)	
Time: 2:37pm	Photo No. 1				
Direction Photo Taken: Downstream					
Mode of Access: Bike path					
Potential Access Points: Gates (secured), fenced (along bike path none, but present b/w bike path and fence), Maintenance Ramp					
Adj. Rec Facility: Park, Golf Course, equestrian trail					
Adj. Land Uses: Res., Indust., Open Space					
Low Flow Channel: None					
Time: 2:11pm	Photo No. 2				
Direction Photo Taken: Upstream					
Other Signs of Access: Homeless, Entrapment					
Channel Characteristics: - Concrete bottom - Trapezoidal Earthen/rip-rap banks					
Water Characteristics: - Presence of flow - Presence of algae					
Extent Water body Surveyed: From Willow to Imperial (9.3 miles)					
Field Team: RB: Ginachi Amah, Michael Morales County: Emiko Innes, Giles Coon, Jared Deck					

Rio Hondo River @ Rail Road	PHOTOGRAPHIC LOG
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Date: 11/30/2010	Latitude/Longitude: 33° 57' 7.05" / 118° 09' 32.27'	Cross Streets: Dinwiddie St and Rio Hondo Dr. (TG: 705-3)
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Time: 10:35am	Photo No. 1
Direction Photo Taken: Upstream	
Mode of Access: Maintenance Road	
Potential Access Points: Maintenance Ramp, Break in fence(cement walled), gates absent	
Adj. Rec Facility: Bell gardens golf course, Crawford park	
Adj. Land Uses: Res., Rec., Indust.	
Low Flow Channel: None	
Bike Path: Present (;9.1 miles from Whittier narrows)	
Other Signs of Access: None	



Time: 10:35am	Photo No. 2
Direction Photo Taken: Downstream	
Ext. Surveyed: 6.4 miles from spreading grounds	
Channel Characteristics: - Concrete trapezoidal with grouted rip-rap	
Water Characteristics: - Absence of flow	
Field Team: RB: Ginachi Amah, Michael Morales County: Emiko Innes, Giles Coon, Jared Deck	



Rio Hondo River @ Rail Road

PHOTOGRAPHIC LOG

Date:
11/30/2010

Latitude/Longitude:
33° 57' 7.05" / 118° 09' 32.27"

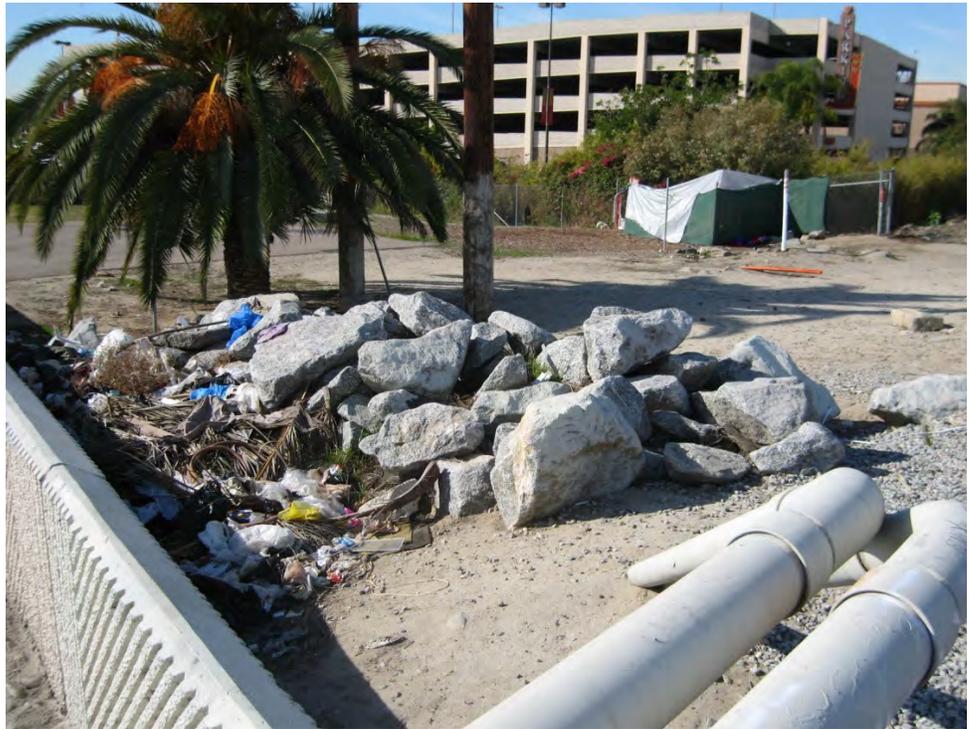
Cross Streets:

Time:
10:35am

Photo No.
3

Direction Photo Taken:

*** Creek details refer to preceding page*



Rio Hondo River @ Confluence w/ LA River

PHOTOGRAPHIC LOG

Date: 11/30/2010	Latitude/Longitude: 33° 55' 52.27" / 118° 10' 35.6"	Cross Streets: East imperial Hwy and Confluence (TG: 705-E6)
----------------------------	---	--

Time: 10:49am	Photo No. 1
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Direction Photo Taken:
Upstream

Mode of Access:
LA River Bike Path

Potential Access Points:
Maintenance Ramp,
Gates (unsecured), fenced
(both sides of channel wall)

Adj. Rec Facility:
None

Adj. Land Uses:
Commercial

Low Flow Channel: None

Channel Characteristics:
- Concrete bottom
- Trapezoidal bank slopes

Water Characteristics:
- Presence of flow

Bike Path: Present

Ext. Surveyed: 3 miles (from
railroad → confluence)

Other Signs of Access: None

Field Team:
RB: Ginachi Amah, Michael
Morales
County: Emiko Innes, Giles
Coon, Jared Deck



Rio Hondo River @ Spreading Grounds

PHOTOGRAPHIC LOG

Date: 11/30/2010	Latitude/Longitude: 34° 00' 14.4" / 118° 06' 3.57"	Cross Streets: Bluff Rd and Given PI (TG: 676 E3)
----------------------------	--	---

Time: 10:15am	Photo No. 1
-------------------------	------------------------------

Direction Photo Taken:
Upstream

Mode of Access:
Bike path

Potential Access Points:
Gates (secured), fenced (along bike path), no fencing b/w bike path & Channel

Adj. Rec Facility:
Park, Golf Course

Adj. Land Uses:
Residential, Equestrian, Community and Ford Park, Industrial

Bike Path: Present

Other Signs of Access:
Bikers on Path, painted over graffiti



Time: 10:15am	Photo No. 2
-------------------------	------------------------------

Direction Photo Taken:
Downstream

Ext. Surveyed: Florence Ave → Bluff Rd. (2.0 miles from whiter dam)

Low Flow Channel: None

Channel Characteristics:
- Concrete bottom
- Trapezoidal bank slopes

Water Characteristics:
- Presence of flow in some areas, and absence in other segments.

Field Team:
RB: Ginachi Amah, Michael Morales
County: Emiko Innes, Giles Coon, Jared Deck



Rio Hondo River @ Spreading Grounds

PHOTOGRAPHIC LOG

Date:
11/30/2010

Latitude/Longitude:
34° 00' 14.4' / 118° 06' 3.57'

Cross Streets:

Time:
10:15am

Photo No.
3

Direction Photo Taken:
Spreading Ground

*** Creek details refer to preceding page*



Rio Hondo River @ Whittier Narrows Dam

PHOTOGRAPHIC LOG

Date: 11/30/2010	Latitude/Longitude: 34° 01' 10.98' / 118° 05' 3.5'	Cross Streets: Rancho Dr. and E. Lincoln Ave (TG: 676-G1)
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Time: 10:00am	Photo No. 1
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Direction Photo Taken:
Upstream

Mode of Access:
Bike path

Potential Access Points:
Gates (unsecured), fenced (both sides of channel wall). *Extensive break in fencing*

Adj. Rec Facility: Park

Adj. Land Uses:
Residential

Low Flow Channel: No

Bike Path: Present (0.6 miles and continues)

Other Signs of Access:
Bikers on Path, painted over graffiti



Time: 10:00am	Photo No. 2
-------------------------	------------------------------

Direction Photo Taken:
Downstream

Ext. Surveyed: 1000 feet

Channel Characteristics:
- Concrete bottom
- Trapezoidal bank slopes

Water Characteristics:
- Presence of flow
- Presence of algae

Field Team:
RB: Ginachi Amah,
Michael Morales
County: Emiko Innes,
Giles Coon, Jared Deck



Alhambra Wash @ Confluence w/ Rio Hondo

PHOTOGRAPHIC LOG

Date: 11/18/2010	Latitude/Longitude: 34° 2' 49.13' / 118° 04' 30.30'	Cross Streets: (TG 636-H4) Walnut Grove Ave. & Rush St.
----------------------------	---	---

Time: 1:10pm	Photo No. 1
Direction Photo Taken: Upstream of confluence	
Mode of Access: Pedestrian Over Bridge on golf course	
Potential Access Points: None	
Adj. Rec Facility: Whitter narrows county Golf Course	
Adj. Land Uses: Recreational / Open Space	
Low Flow Channel: None	
Bike Path Absent	
Ext. Surveyed: 200 ft ↓ 500 ft ↑	
Other Signs of Access: Graffiti	



Time: 11:34am	Photo No. 2
Direction Photo Taken: Downstream at confluence	
Channel Characteristics: - Concrete bottom - Vertical box	
Water Characteristics - Presence of flow - Presence of algae	
Field Team: RB: Ginachi Amah, Michael Morales, Thomas Siebels	



Alhambra Wash @ San Gabriel Blvd

PHOTOGRAPHIC LOG

Date: 11/18/2010	Latitude/Longitude: 34° 3' 48.09" / 118° 05' 25.94"	Cross Streets: Garvey & San Gabriel Blvd. (TG 636-F2)
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Time: 1:58pm	Photo No. 1
Direction Photo Taken: Upstream	
Mode of Access: Over Bridge	
Potential Access Points: Fenced (both sides of channel wall)	
Adj. Rec Facility: Zapapon Park	
Adj. Land Uses: Commercial / Residential	
Low Flow Channel: None	
Bike Path: Absent	
Ext. Surveyed: 200 ft ↓ 100 ft ↑	
Other Signs of Access: None	



Time: 11:58am	Photo No. 2
Direction Photo Taken: Downstream	
Channel Characteristics: - Concrete bottom - Vertical box	
Water Characteristics: - Presence of Algae - Presence of flow	
Additional Comments: Major storm drain @ D/S of segment	
Field Team: RB: Ginachi Amah, Michael Morales, Thomas Siebels	



Alhambra Wash @ New Avenue

PHOTOGRAPHIC LOG

Date: 11/18/2010		Latitude/Longitude: 34° 5' 8.34" / 118° 6' 32.07"	Cross Streets: New Ave. & Adams Ave. (TG 596-D6)
Time: 2:24pm	Photo No. 1		
Direction Photo Taken: Upstream			
<p>Mode of Access: Un-gated Maintenance Rd b/w Golf Course & HS</p> <p>Potential Access Points: Fenced (both sides of wall), Maintenance Ramp</p> <p>Adj. Rec Facility: Golf Course</p> <p>Adj. Land Uses: Rec & Educational HS</p> <p>Low Flow Channel: None</p> <p>Bike Path: Absent</p> <p>Other Signs of Access: Covered up graffiti</p>			
			

Time: 11:58am		Photo No. 2	
Direction Photo Taken: Downstream			
Ext. Surveyed: 1000 ft			
<p>Channel Characteristics: - Concrete bottom - Vertical box</p> <p>Water Characteristics: - Presence of flow - Presence of algae</p> <p>Field Team: RB: Ginachi Amah, Michael Morales, Thomas Siebels</p>			
			

Alhambra Wash @ Confluence w/ Unknown Channel

PHOTOGRAPHIC LOG

Date:
11/18/2010

Latitude/Longitude:

Cross Streets:
New Ave. & Adams Ave. (TG 596-D6)

Time:
2:24pm

Photo No.
3

Direction Photo Taken:
Upstream of confluence with un-named channel

*** Creek details refer to preceding page*



Time:
11:58am

Photo No.
4

Direction Photo Taken:
Downstream @confluence with un-named channel

*** Creek details refer to preceding page*



Rubio Wash @ Confluence w/ Rio Hondo

PHOTOGRAPHIC LOG

Date: 11/18/2010		Latitude/Longitude: 34° 3' 49.1' / 118° 4' 5.27'	Cross Streets: (TG: 636-J2) Garvey Ave & Rosemead Blvd.
Time: 12:16pm	Photo No. 1		
Direction Photo Taken: Upstream			
Mode of Access: Under Bridge thru Rio Hondo Bike access			
Potential Access Points: Concrete walls (both sides of channel)			
Adj. Rec Facility: None			
Adj. Land Uses: Industrial (Warehouses)			
Low Flow Channel: None			
Bike Path: Absent, but present for Rio Hondo @ Confluence			
Ext. Surveyed: 300 ft ↑ of Confluence			



Time: 12:16pm		Photo No. 2	
Direction Photo Taken: Downstream toward confluence with Los Angeles River			
Other Signs of Access: Homeless Encampment			
Channel Characteristics: - Concrete bottom - Vertical box, but becomes trapezoidal @ confluence			
Water Characteristics: - Presence of flow			
Field Team: RB: Ginachi Amah, Michael Morales, Thomas Siebels			



Rubio Wash @ Confluence w/ Rio Hondo

PHOTOGRAPHIC LOG

Date: 11/18/2010	Latitude/Longitude: 34° 3' 49.1' / 118° 4' 5.27'	Cross Streets: (TG: 636-J2) Garvey Ave & Rosemead Blvd.
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Time: 12:16pm	Photo No. 3
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Direction Photo Taken:
Rubio joins Rio Hondo to the left of photo

*** Creek details refer to preceding page*



Rubio Wash @ Valley Blvd

PHOTOGRAPHIC LOG

Date: 11/18/2010		Latitude/Longitude: 34° 4' 49.5' / 118° 4' 59.73'		Cross Streets: (TG: 596-G6) Valley Blvd. & Hidden Pines Pl.	
Time: 12:00pm	Photo No. 1				
Direction Photo Taken:					
Mode of Access: Over Pass					
Potential Access Points: Half gate & upstream damaged fence, fenced (both sides of channel wall)					
Adj. Rec Facility: None					
Adj. Land Uses: Commercial					
Low Flow Channel: None					
Bike Path: Absent					
Ext. Surveyed: 250 ft ↓ & ↑ approx.					

Time: 12:00pm	Photo No. 2				
Direction Photo Taken:					
Other Signs of Access: None					
Channel Characteristics: - Concrete bottom - Vertical box					
Water Characteristics: - Presence of flow - Presence of algae - Presence of trash in-stream and surroundings					
Field Team: RB: Ginachi Amah, Michael Morales, Thomas Siebels					

Rubio Wash @ Valley Blvd

PHOTOGRAPHIC LOG

Date:
11/18/2010

Latitude/Longitude:
34° 4' 49.5' / 118° 4' 59.73'

Cross Streets: (TG: 596-G6)
Valley Blvd. & Hidden Pines Pl.

Time:
12:00pm

Photo No.
3

Direction Photo
Taken:
Upstream

*** Creek details refer to
preceding page*



Time:
12:00pm

Photo No.
4

Direction Photo
Taken:
Downstream

*** Creek details refer page
one*



Rubio Wash @ Valley Blvd.

PHOTOGRAPHIC LOG

Date: 12/07/2010		Latitude/Longitude: 34° 04' 49.31" / 118° 04' 59.74"	Cross Streets: E. Valley Blvd. and Walnut grove Ave
Time: 3:06pm	Photo No. 1		
Direction Photo Taken: Downstream			
Mode of Access: Overpass			
Potential Access Points: Fenced (both sides of channel wall)			
Adj. Rec Facility: None			
Adj. Land Uses: Commercial			
Low Flow Channel: None			
Bike Path: Absent			
Ext. Surveyed: 300ft ↓			
Other Signs of Access: None			

Time: 3:06pm		Photo No. 2	
Direction Photo Taken: Upstream			
Channel Characteristics: - Concrete bottom, inverted channel bottom - Vertical box			
Water Characteristics: - Presence of flow - Presence of algae			
Other Signs of Access: None			
Field Team: RB Ginachi Amah, Michael Morales County: Emiko K. Innes, Elaine Kunitake, Ryan Romo			

Rubio Wash @ E. Mission Rd

PHOTOGRAPHIC LOG

Date: 12/07/2010		Latitude/Longitude: 34° 05' 23.92" / 118° 05' 16.11"	Cross Streets: E. Mission Rd and S. Charlotte Ave (596-F5)
Time: 2:42pm	Photo No. 1		
Direction Photo Taken: Downstream			
Mode of Access: Over Pass			
Potential Access Points: Maintenance Ramp, Gates (secured), fenced (both sides of chnl wall)			
Adj. Rec Facility: Park			
Adj. Land Uses: Rec (Sally Tanner Park)., & Resl			
Low Flow Channel: None			
Bike Path: Absent			
Ext. Surveyed: 400ft ↓ 300Ft ↑, approx.			

Time: 2:42pm		Photo No. 2	
Direction Photo Taken: Upstream			
Channel Characteristics: - Concrete bottom, inverted channel bottom - Vertical box			
Water Characteristics: - Presence of flow - Presence of algae			
Other Signs of Access: None			
Field Team: RB: Ginachi Amah County: Emiko K. Innes, Elaine Kunitake, Ryan Romo			

Rubio Wash @ Broadway	PHOTOGRAPHIC LOG
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Date: 12/07/2010	Latitude/Longitude: 34° 05' 57.07" / 118° 05' 24.5"	Cross Streets: E. Broadway & San Gabriel Blvd (TG: 596-F4)
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Time: 2:30pm	Photo No. 1
Direction Photo Taken: Downstream	
Mode of Access: Over Pass	
Potential Access Points: Fenced (both sides of channel wall)	
Adj. Rec Facility: None	
Adj. Land Uses: Commercial	
Low Flow Channel: None	
Bike Path: Absent	
Ext. Surveyed: 300ft (D/S), 200ft (U/S) Approx.	
Other Signs of Access: None	



Time: 2:30pm	Photo No. 2
Direction Photo Taken: Upstream	
Channel Characteristics: - Concrete bottom - Vertical box, but sloped towards middle	
Water Characteristics: - Presence of flow - Presence of algae	
Team Members: RB: Ginachi Amah County: Emiko K. Innes, Elaine Kunitake, Ryan Romo	



Rubio Wash @ Hermosa Drive

PHOTOGRAPHIC LOG

Date: 11/18/2010	Latitude/Longitude: 34° 6' 22.19' / 118° 5' 37.47'	Cross Streets: (TG: 596-F3) Hermosa Drive & California Street
Time: 11:48am	Photo No. 1	
Direction Photo Taken: Upstream		
Mode of Access: Over Pass		
Potential Access Points: Gates (absent), fenced (both sides of channel wall)		
Adj. Rec Facility: Golf Course		
Adj. Land Uses: Residential		
Low Flow Channel: Present		
Bike Path: Absent		
Ext. Surveyed: 100 ft ↓ & ↑ approx. - At Las Tunas and California St Culvert		
Other Signs of Access: None		
Channel Characteristics: - Concrete bottom - Vertical box		
Water Characteristics: - Presence of flow - Presence of algae		
Additional Comments: - Channel bottom sloped towards center causing low flow		
Field Team: RB: Ginachi Amah, Michael Morales, Thomas Siebels		

Rubio Wash @ Daylight on Robles Ave	PHOTOGRAPHIC LOG
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Date: 11/18/2010	Latitude/Longitude: 34° 7' 43.63' / 118° 6' 0.53'	Cross Streets: Robles Ave and Winston Ave (TG: 566-E7)
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Time: 11:34am	Photo No. 1
Direction Photo Taken: At Daylighting	
Mode of Access: San Marino High PE Field	
Potential Access Points: Gates (unsecured), fenced (both sides of channel wall)	
Adj. Rec Facility: None	
Adj. Land Uses: None	
Low Flow Channel: None	
Bike Path: Absent	
Ext. Surveyed: 200 ft ↓	
Other Signs of Access: None	



Time: 11:34am	Photo No. 2
Direction Photo Taken: Downstream	
Channel Characteristics: - Concrete bottom - Vertical box	
Water Characteristics: - Presence of flow	
Field Team: RB: Ginachi Amah, Michael Morales, Thomas Siebels	



Rubio Wash @ Daylight		PHOTOGRAPHIC LOG
Date: 11/18/2010	Latitude/Longitude: 34° 7' 43.63 / 118° 6' 0.53'	Cross Streets: Robles Ave and Winston Ave (TG: 566-E7)
Time: 11:34am	Photo No. 3	
Direction Photo Taken: Downstream		
<i>** Creek details refer to preceding page</i>		

Eaton Wash @ Confluence w/ Rio Hondo

PHOTOGRAPHIC LOG

Date: 11/18/2010	Latitude/Longitude: 34° 4' 10.02' / 118° 3' 24.35'	Cross Streets: Baldwin Ave & 10 Fwy (TG: 637-A1)
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Time: 10:00am	Photo No. 1
Direction Photo Taken: Downstream joining Rio Hondo at top of photo	
Mode of Access: Gates, pedestrian Access	
Potential Access Points: Gates (unsecured), fenced (both sides of channel wall) Maintenance Ramp	
Adj. Rec Facility: None	
Adj. Land Uses: Industrial	
Low Flow Channel: None	
Bike Path: Absent	



Time: 10:00am	Photo No. 2
Direction Photo Taken: at confluence with Los Angeles River –Eaton at left	
Ext. Surveyed: 300 ft	
Other Signs of Access: Trash. Covered patches, possible graffiti	
Channel Characteristics: - Concrete bottom - Vertical box	
Water Characteristics: - Presence of flow	
Field Team: RB: Ginachi Amah, Michael Morales, Thomas Siebels	



Eaton Wash @ Confluence w/ Rio Hondo

PHOTOGRAPHIC LOG

Date:
11/18/2010

Latitude/Longitude:
34° 4' 10.02' / 118° 3' 24.35'

Cross Streets:
Baldwin Ave & 10 Fwy (TG: 637-A1)

Time:
10:00a
m

Photo No.
3

Direction Photo Taken: Access point

*** Creek details refer to preceding page*



Time:
10:00a
m

Photo No.
3

Direction Photo Taken: Break in fence

*** Creek details refer to preceding page*



Eaton Wash @ Loftus Dr

PHOTOGRAPHIC LOG

Date: 12/07/2010		Latitude/Longitude: 34° 04' 27.22" / 118° 03' 20.61"	Cross Streets: Loftus Dr. & Strang Ave (TG: 597-A7)
Time: 1:28pm	Photo No. 1		
Direction Photo Taken: Downstream			
Mode of Access: Over Pass			
Potential Access Points: Maintenance Ramp, Gates (secured), fenced (both sides of channel wall)			
Adj. Rec Facility: None			
Adj. Land Uses: Residential			
Low Flow Channel: None			
Bike Path: Absent			
Ext. Surveyed: 300ft ↓ and 700ft ↑			

Time: 1:28pm	Photo No. 2	
Direction Photo Taken: Upstream		
Channel Characteristics: - Concrete bottom - Vertical box		
Water Characteristics: - Presence of flow at the edge of the channel		
Other signs of Access: None		
Field Team: RB: Ginachi Amah County: Emiko K. Innes, Elaine Kunitake, Ryan Romo		

Eaton Wash @ Rosemead Blvd

PHOTOGRAPHIC LOG

Date: 11/18/2010	Latitude/Longitude: 34° 5" 49.53' / 118° 4" 23.69'	Cross Streets: Rosemead Blvd. & Olive Street (TG 596-H4)
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Time: 10:16am	Photo No. 1
Direction Photo Taken: Downstream	
Mode of Access: Over Pass	
Potential Access Points: Gates (secured), Maintenance Ramp, fenced (both sides of channel wall) and ladder	
Adj. Rec Facility: None	
Adj. Land Uses: Commercial / Residential	
Low Flow Channel: None	
Bike Path: Absent	
Ext. Surveyed: 500 ft ↑ and 1000 ft ↓	



Time: 10:16am	Photo No. 2
Direction Photo Taken: Upstream	
Other Signs of Access: None	
Channel Characteristics: - Concrete bottom - Vertical box	
Water Characteristics: - Presence of flow	
Field Team: RB: Ginachi Amah, Michael Morales, Thomas Siebels	



Eaton Wash @ Rosemead Blvd

PHOTOGRAPHIC LOG

Date:
11/18/2010

Latitude/Longitude:
34° 5' 49.53' / 118° 4' 23.69'

Cross Streets:
Rosemead Blvd. & Olive Street (TG: 596-H4)

Time:
10:16am

Photo No.
3

Direction Photo Taken:
Downstream – Furniture adjacent to fenced channel

*** Creek details refer to preceding page*



Time:
10:16am

Photo No.
4

Direction Photo Taken:
Upstream -Trash

*** Creek details refer to preceding page*



Eaton Wash @ Huntington Drive

PHOTOGRAPHIC LOG

Date: 11/18/2010		Latitude/Longitude: 34° 7' 46.16' / 118° 4' 51.94'		Cross Streets: Huntington Drive & Madre Street (TG: 566-G7)	
Time: 10:32am	Photo No. 1				
Direction Photo Taken: Downstream					
Mode of Access: Over Pass					
Potential Access Points: Gates (secured), Maintenance Ramp, fenced (both sides of channel wall) and ladder Adj. Rec Facility: None Adj. Land Uses: Commercial / Residential Low Flow Channel: Present (Crosses from west- side to east-side going downstream) Bike Path: Absent					
Time: 10:16am	Photo No. 2				
Direction Photo Taken: Upstream					
Ext. Surveyed: 300ft ↓ and 300ft ↑					
Other Signs of Access: None Channel Characteristics: - Concrete bottom - Vertical box Water Characteristics: - Presence of flow - Presence of algae Field Team: RB: Ginachi Amah, Michael Morales, Thomas Siebels Also on 12/7/2010 with Field Team: RB: Ginachi Amah County: Emiko K. Innes, Elaine Kunitake, Ryan Romo)					

Eaton Wash @ E. Del Mar

PHOTOGRAPHIC LOG

Date: 12/07/2010		Latitude/Longitude: 34° 08' 31.60" / 118° 05' 10.40'	Cross Streets: E. Del Mar Blvd & S. Kinneloa Ave (TG: 566-F5)
Time: 12:50am	Photo No. 1		
Direction Photo Taken: Downstream			
Mode of Access: Over Pass			
Potential Access Points: Gates (secured), fenced (both sides of channel wall) maintenance Ramp			
Adj. Rec Facility: Park			
Adj. Land Uses: Rec., Res			
Low Flow Channel: Present			
Bike Path: Absent			
Ext. Surveyed: 500ft ↓ & ↑ approx.			

Time: 12:50am	Photo No. 2		
Direction Photo Taken: Upstream			
Other Signs of Access: None			
Channel Characteristics: - Concrete bottom - Vertical box			
Water Characteristics: - Presence of flow			
Field Team: RB: Ginachi Amah County: Emiko K. Innes, Elaine Kunitake, Ryan Romo			

Eaton Wash @ Orange Grove Blvd

PHOTOGRAPHIC LOG

Date: 11/18/2010	Latitude/Longitude: 34° 9' 30.41' / 118° 5' 15.59'	Cross Streets: (TG: 566-F3) E. Orange Grove Blvd. & Sunnyslope Ave
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Time: 10:50am	Photo No. 1
Direction Photo Taken: Downstream	
Mode of Access: Unsecured Gate	
Potential Access Points: Gates, Maintenance Ramp, Ladder, fenced (both sides of channel wall)	
Adj. Rec Facility: Parks	
Adj. Land Uses: Residential (1/4), Open Space (3/4)	
Low Flow Channel: None	
Bike Path: Absent	
Ext. Surveyed: 250 ft↑ 150 ft↓	



Time: 10:50am	Photo No. 2
Direction Photo Taken: Upstream	
Other Signs of Access: Covered Graffiti	
Channel Characteristics: - Concrete bottom - Vertical box	
Water Characteristics: - Presence of flow - Presence of algae	
Field Team: RB: Ginachi Amah, Michael Morales, Thomas Siebels	



Eaton Wash @ Eaton Dam

PHOTOGRAPHIC LOG

(Beginning of Engineered Channel)

Date: 11/18/2010		Latitude/Longitude: 34° 10' 3.97' / 118° 5' 35.58'		Cross Streets: (TG: 566-F1) E Washington Blvd/ Woodlyn Rd	
Time: 11:10am	Photo No. 1				
Direction Photo Taken: Downstream					
<p>Mode of Access: Gates (Secured) LACDPW Maint Yard</p> <p>Potential Access Points: Gates, Maintenance Ramp, fenced (both sides of channel wall)</p> <p>Adj. Rec Facility: None</p> <p>Adj. Land Uses: LADPW maintenance yard/ Public Facility</p> <p>Bike Path: Absent</p> <p>Ext. Surveyed: 1000 ft</p>					
					

Time: 11:10am		Photo No. 2			
Direction Photo Taken: Upstream					
<p>Low Flow Channel: No</p> <p>Other Signs of Access: None</p> <p>Channel Characteristics: - Concrete bottom - Vertical box (low walls split downstream)</p> <p>Water Characteristics: - Dry at dam and wetted bottom channel downstream</p> <p>Field Team: RB: Ginachi Amah, Michael Morales, Thomas Siebels</p> <p>Also on 12/7/2010 with Field Team: RB: Ginachi Amah County: Emiko K. Innes, Elaine Kunitake, Ryan Romo</p>					
					

Eaton Wash @ Eaton Dam (Beginning of Engineered Channel)

PHOTOGRAPHIC LOG

Date:
11/18/2010

Latitude/Longitude:
34° 10' 3.97" / 118° 5' 35.58"

Cross Streets: (TG: 566-F1)
E Washington Blvd/ Woodlyn Rd

Time:
11:10am

Photo No.
3

Direction Photo Taken:
Upstream

***Creek details refer to preceding page*



Time:
11:10am

Photo No.
4

Direction Photo Taken:
Upstream

***Creek details refer to preceding page*



Eaton Wash @ Eaton Dam

PHOTOGRAPHIC LOG

(Beginning of Engineered Channel)

Date: 11/18/2010		Latitude/Longitude: 34° 10' 3.97' / 118° 5' 35.58'	Cross Streets: (TG: 566-F1) E Washington Blvd/ Woodlyn Rd
Time: 11:10am	Photo No. 1		
Direction Photo Taken: Downstream			
<p>Mode of Access: Gates (Secured) LACDPW Maint Yard</p> <p>Potential Access Points: Gates, Maintenance Ramp, fenced (both sides of channel wall)</p> <p>Adj. Rec Facility: None</p> <p>Adj. Land Uses: LADPW maintenance yard/ Public Facility</p> <p>Bike Path: Absent</p> <p>Ext. Surveyed: 1000 ft</p>			

Time: 11:10am	Photo No. 2		
Direction Photo Taken: Upstream			
<p>Low Flow Channel: No</p> <p>Other Signs of Access: None</p> <p>Channel Characteristics: - Concrete bottom - Vertical box (low walls split downstream)</p> <p>Water Characteristics: - Dry at dam and wetted bottom channel downstream</p> <p>Field Team: RB: Ginachi Amah, Michael Morales, Thomas Siebels</p> <p>Also on 12/7/2010 with Field Team: RB: Ginachi Amah County: Emiko K. Innes, Elaine Kunitake, Ryan Romo</p>			

Eaton Wash @ Eaton Dam (Beginning of Engineered Channel)

PHOTOGRAPHIC LOG

Date:
11/18/2010

Latitude/Longitude:
34° 10' 3.97" / 118° 5' 35.58"

Cross Streets: (TG: 566-F1)
E Washington Blvd/ Woodlyn Rd

Time:
11:10am

Photo No.
3

Direction Photo Taken:
Upstream

***Creek details refer to preceding page*



Time:
11:10am

Photo No.
4

Direction Photo Taken:
Upstream

***Creek details refer to preceding page*



Arcadia Wash @ Grand Ave

PHOTOGRAPHIC LOG

Date: 12/09/2010		Latitude/Longitude: 34° 06' 27.56" / 118° 02' 10.45"		Cross Streets: Grand Ave & Persimon (TG 597-D4))	
Time: 1:44pm	Photo No. 1				
Direction Photo Taken: Downstream					
Mode of Access: Over Bridge					
Potential Access Points: Maintenance Ramp, Gates (secured), fenced (both sides of channel wall)					
Adj. Rec Facility: None					
Adj. Land Uses: Residential					
Low Flow Channel: Yes					
Bike Path: Absent					
Ext. Surveyed: 400ft ↓1000ft ↑					
Time: 1:44pm	Photo No. 2				
Direction Photo Taken: Upstream					
Other Signs of Access: None					
Channel Characteristics: - Concrete bottom - Vertical box					
Water Characteristics: - Presence of flow					
Field Team: RB: Ginachi Amah, Michael Morales, County: Emiko K. Innes, Ryan Romo, Geremew Amenu, Dan Sharp					

Arcadia Wash @ Las Tunas Drive

PHOTOGRAPHIC LOG

Date: 12/09/2010		Latitude/Longitude: 34° 07' 42.93' / 118° 02' 24.34'		Cross Streets: Las Tunas Drive & El Monte Ave (TG 597-C2)	
Time: 1:38pm	Photo No. 1				
Direction Photo Taken: Downstream					
Mode of Access: Over Bridge					
Potential Access Points: Maintenance Ramp, Gates (secured), fenced (both sides of channel wall)					
Adj. Rec Facility: None					
Adj. Land Uses: Res., Comm., Educ.					
Low Flow Channel: Yes					
Bike Path: Absent					
Ext. Surveyed: 1000ft ↓500ft ↑					
Time: 1:38pm	Photo No. 2				
Direction Photo Taken: Upstream					
Channel Characteristics: - Concrete bottom - Vertical box					
Water Characteristics: - Presence of flow					
Other Signs of Access: None					
Field Team: RB: Ginachi Amah, Michael Morales, County: Emiko K. Innes, Ryan Romo, Geremew Amenu, Dan Sharp					

Arcadia Wash @ Longden Ave

PHOTOGRAPHIC LOG

Date: 11/16/2010	Latitude/Longitude: 34° 7' 50.69 / 118° 2' 29.58'	Cross Streets: Longden Ave & Azure Way (TG 597-C2)
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Time: 2:15pm	Photo No. 1
Direction Photo Taken: Upstream	
Mode of Access: Gates	
Potential Access Points: Gates, Maintenance Ramp, fenced (both sides of channel wall)	
Adj. Rec Facility: None	
Adj. Land Uses: Residential	
Low Flow Channel: Yes (one sided, west bank channel)	
Bike Path: Absent	
Ext. Surveyed: 300 ft ↓ & ↑	



Time: 2:02pm	Photo No. 2
Direction Photo Taken: Downstream	
Other Signs of Access: None	
Channel Characteristics: - Concrete bottom - Vertical box	
Water Characteristics: - Presence of flow	
Field Team: RB: Ginachi Amah, Michael Morales, Thomas Siebels	



Arcadia Wash @ Duarte Road

PHOTOGRAPHIC LOG

Date: 12/09/2010		Latitude/Longitude: 34° 07' 41.96" / 118° 02' 24.6"	Cross Streets: Duarte Road & El Monte Ave (TG 567-C7)
Time: 1:28pm	Photo No. 1		
Direction Photo Taken: Downstream			
Mode of Access: Curbside, Over Bridge			
Potential Access Points: Maintenance Ramp, Gates (secured), fenced (both sides of channel wall)			
Adj. Rec Facility: None			
Adj. Land Uses: Residential			
Low Flow Channel: Yes			
Bike Path: Absent			
Ext. Surveyed: 700ft ↓, 300ft ↑			

Time: 1:28pm	Photo No. 2		
Direction Photo Taken: Upstream			
Other Signs of Access: None			
Channel Characteristics: - Concrete bottom - Vertical box			
Water Characteristics: - Presence of flow			
Field Team: RB: Ginachi Amah, Michael Morales County: Emiko K. Innes Ryan Romo, Geremew Amenu, Dan Sharp			

Arcadia Wash @ Campus Dr. (Confluence w/ East Arcadia)

PHOTOGRAPHIC LOG

Date: 11/16/2010		Latitude/Longitude: 34° 7' 50.69 / 118° 2' 29.58'		Cross Streets: Campus Drive & El Monte (TG 567-B6)	
Time: 2:02pm	Photo No. 1				
Direction Photo Taken: Downstream					
Mode of Access: Gates					
Potential Access Points: Gates (secured), Maintenance Ramp. Fenced (both sides of channel wall)					
Adj. Rec Facility: Park, Golf Course, Museum					
Adj. Land Uses: Recreational/Open Space					
Low Flow Channel: Yes					
Bike Path: Absent					
Ext. Surveyed: 200 ft + 1200ft* = 1400Ft					



Time: 2:02pm	Photo No. 2				
Direction Photo Taken: Upstream - at confluence with E. Arcadia (at right)					
Other Signs of Access: None					
Channel Characteristics: - Concrete bottom - Vertical box					
Water Characteristics: - Presence of flow					
Additional Comments: Drove along wash to Duarte Rd/ Camino Real still vertical channel and Low flow (*1200 ft surveyed)					
Field Team: RB: Ginachi Amah, Michael Morales, Thomas Siebels					



Arcadia Wash @ Daylight off Orange Grove Ave.		PHOTOGRAPHIC LOG
Date: 11/16/2010	Latitude/Longitude: 34° 9' 24.78' / 118° 3' 33.60'	Cross Streets: –(TG 566-J3) Orange Grove Ave. & S. Lima St. (Sierra Madre)
Time: 1:07pm	Photo No. 1	
Direction Photo Taken: Downstream		
Mode of Access: Gate (secured, observed thru fence)		
Potential Access Points: Gates, Ladders, Fenced (both sides of channel wall) and Maintenance Ramp		
Adj. Rec Facility: None		
Adj. Land Uses: Residential		
Low Flow Channel: Absent		
Bike Path: Absent		
Ext. Surveyed: 250 ft		
Other Signs of Access: None		
Channel Characteristics: - Concrete bottom - Vertical box		
Water Characteristics: - Presence of flow		
Field Team: RB: Ginachi Amah, Michael Morales, Thomas Siebels		
Additional Comments: Storm drain daylights (beginning of the channel)		

East Arcadia Wash @ W. Orange Grove

PHOTOGRAPHIC LOG

Date: 11/16/2010		Latitude/Longitude: 34° 9' 27.4' / 118° 2' 24.35'	Cross Streets: (TG 567-C3) W. Orange Grove Ave/ Rancho Rd.
Time: 1:28pm	Photo No. 1		
Direction Photo Taken: Downstream			
Mode of Access: Off sidewalk			
Potential Access Points: Gates (secured), Maintenance Ramp, fenced (both sides of channel wall)			
Adj. Rec Facility: None			
Adj. Land Uses: Residential			
Low Flow Channel: None			
Bike Path: Absent			
Ext. Surveyed: 500 ft			

Time: 1:28pm	Photo No. 2		
Direction Photo Taken: Upstream			
Other Signs of Access: None			
Channel Characteristics: - Concrete bottom - Vertical box			
Water Characteristics: - Presence of flow - Presence of algae			
Field Team: RB: Ginachi Amah, Michael Morales, Thomas Siebels			

Santa Anita Wash @ Confluence w/ Rio Hondo

PHOTOGRAPHIC LOG

Date:
11/12/2010

Latitude/Longitude:
34° 6' 22.93" / 118° 0' 55.88"

Cross Streets:
Danes Drive & 8th Ave (TG 597-F3)

Time: 10:30am
Photo No.: 1

Direction Photo Taken:
Downstream – no fencing between bike path and channel

Mode of Access:
Bike Path

Potential Access Points:
Gates (unsecured) Bike path

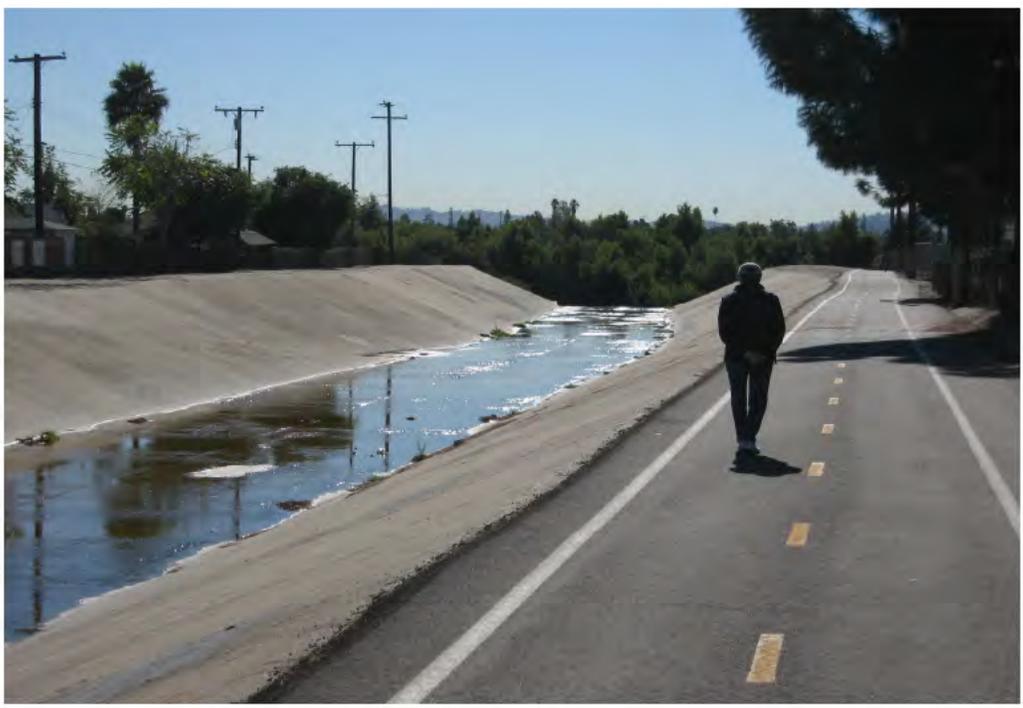
Adj. Rec Facility:
Golf Course

Adj. Land Uses:
Recreational (Arcadia Golf course) / Residential

Low Flow Channel:
Absent

Bike Path: Present

Ext. Surveyed: 500 ft



Time: 10:30am
Photo No.: 2

Direction Photo Taken:
Upstream

Other Signs of Access:
Trash, plastic bottles, etc.

Channel Characteristics:
- Concrete bottom
- Trapezoidal bank slopes
Transitions to vertical walls shortly after pedestrian over pass.

Water Characteristics:
- Presence of flow

Field Team:
RB: Ginachi Amah,
Michael Morales, Thomas Siebels



Santa Anita Wash @ Confluence w/ Rio Hondo

PHOTOGRAPHIC LOG

Date:
11/12/2010

Latitude/Longitude:
34° 6' 22.93" / 118° 0' 55.88"

Cross Streets:
Danes Drive & 8th Ave (TG 597-F3)

Time:
10:30am

Photo No.
3

Direction Photo Taken:
Upstream – Bike path

*** Creek details refer to preceding page*



Time:
10:30am

Photo No.
4

Direction Photo Taken:
Downstream at confluence with Rio Hondo

*** Creek details refer to preceding page*



Santa Anita Wash @ Confluence w/ Rio Hondo

PHOTOGRAPHIC LOG

Date: 11/12/2010	Latitude/Longitude: 34° 6' 22.93" / 118° 0' 55.88"	Cross Streets: Danes Drive & 8 th Ave (TG 597-F3)
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Time: 10:30am	Photo No. 5
Direction Photo Taken: Upstream	

*** Creek details refer to preceding page*



Santa Anita Wash @ Live Oak Ave

PHOTOGRAPHIC LOG

Date: 11/12/2010	Latitude/Longitude: 34° 6' 33.78" / 118° 0' 58.143"	Cross Streets: Live Oak Ave by 8 th Ave (TG 597-E2)
----------------------------	---	--

Time: 11:30am	Photo No. 1
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Direction Photo Taken:
Upstream

Mode of Access: Bike Path

Potential Access Points:
Gates (secured), fenced (both sides of channel wall)

Adj. Rec Facility:
Golf Course

Adj. Land Uses:
Recreational / Residential

Low Flow Channel: None

Bike Path: Present

Ext. Surveyed: 500 ft

Other Signs of Access:
Trash, plastic bottles, etc.



Time: 10:30am	Photo No. 2
-------------------------	------------------------------

Direction Photo Taken:
Upstream

Channel Characteristics:
- Transition to vertical channel (U/S)
- Concrete bottom

Water Characteristics:
- Absence of flow
- Presence of algae

Field Team:
RB: Ginachi Amah, Thomas Siebels, Michael Morales



Santa Anita Wash @ Live Oak Ave

PHOTOGRAPHIC LOG

Date:
11/12/2010

Latitude/Longitude:
34° 6' 33.78" / 118° 0' 58.143"

Cross Streets:
Live Oak Ave by 8th Ave (TG 597-E2)

Time:
10:30am

Photo No.
3

Direction Photo Taken: Upstream - bike path goes under along channel at Live Oak Ave.

** Creek details refer to preceding page



Time:
10:30am

Photo No.
4

Direction Photo Taken: Bike path beneath Live Oak Ave.

** Creek details refer to preceding page



Santa Anita Wash @ Live Oak Ave

PHOTOGRAPHIC LOG

Date:
11/12/2010

Latitude/Longitude:
34° 6' 33.78" / 118° 0' 58.143"

Cross Streets:
Live Oak Ave by 8th Ave (TG 597-E3)

Time:
10:30am

Photo No.
5

Direction Photo Taken:
Upstream – on other side of Live Oak Blvd. Bike path resurfaces.

** Creek details refer to preceding page



Time:
10:30am

Photo No.
6

Direction Photo Taken:
Upstream

** Creek details refer page one



Santa Anita Wash @ Huntington Drive		PHOTOGRAPHIC LOG
Date: 12/09/2010	Latitude/Longitude: 34° 08' 23.95" / 118° 01' 12.14'	Cross Streets: W. Huntington Drive & 5 th Avenue (TG 567-E5)
Time: 12:32pm	Photo No. 1	
Direction Photo Taken: Downstream		
Mode of Access: Over Pass		
Potential Access Points: Maintenance Ramp, Gates (secured), fenced (both sides of channel wall)		
Adj. Rec Facility: None		
Adj. Land Uses: Commercial		
Low Flow Channel: None		
Bike Path: Present (multi-use), ends@ Eisenhower Pak @ Colorado Blvd./ 2 nd Ave		
Time: 12:32pm	Photo No. 2	
Direction Photo Taken: Upstream		
Channel Characteristics: - Concrete bottom - Vertical box		
Extend Surveyed: 500 ft ↑		
Water Characteristics: - Presence of flow - Presence of algae		
Other Signs of Access: None		
Field Team: RB: Ginachi Amah, Michael Morales County: Ryan Romo, Geremew Amenu, Dan Sharp, Emiko K. Innes		

Santa Anita Wash @ Sycamore Ave		PHOTOGRAPHIC LOG
Date: 12/09/2010	Latitude/Longitude: 34° 09' 10.03" / 118° 01' 41.13'	Cross Streets: Sycamore Ave & Highland Oaks (567-D3)
Time: 12:54pm	Photo No. 1	
Direction Photo Taken: Downstream		
Mode of Access: Over Pass		
Potential Access Points: Maintenance Ramp, Gates (secured), fenced (both sides of channel wall)		
Adj. Rec Facility: None		
Adj. Land Uses: Residential		
Low Flow Channel: None		
Bike Path: Absent		
Ext. Surveyed: 300ft ↓, 700 Ft ↑		
Time: 12:54pm	Photo No. 2	
Direction Photo Taken: Upstream		
Other Signs of Access: None		
Channel Characteristics: - Concrete bottom - Vertical box		
Water Characteristics: - Absence of flow		
Field Team: RB: Ginachi Amah, Michael Morales County: Ryan Romo, Geremew Amenu, Dan Sharp, Emiko K. Innes		

Santa Anita Wash @ E. Woodland Ave. (Confluence w/ Sierra Madre Wash)

PHOTOGRAPHIC LOG

Date: 11/12/2010	Latitude/Longitude: 34° 9' 20.94" / 118° 1' 43.93"	Cross Streets: (TG 567 D3) E. Woodland Ave & Highland Oaks Drive
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Time: 12:20am	Photo No. 1
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Direction Photo Taken:
Downstream at confluence Sierra Madre at right

Mode of Access:
County Maintenance Road

Potential Access Points:
Gates (open for maintenance),
Maintenance Ramp

Adj. Rec Facility: None

Adj. Land Uses:
Residential

Low Flow Channel:
Present

Bike Path: Absent

Ext. Surveyed: 500 ft ↓ & ↑



Time: 12:20am	Photo No. 2
-------------------------	------------------------------

Direction Photo Taken:
Upstream at confluence – Sierra Madre at left

Channel Characteristics:
- Concrete bottom
- Vertical box

Water Characteristics:
- Presence of flow

Other Signs of Access:
None.

Field Team:
RB: Ginachi Amah,
Michael Morales, Thomas Siebels



Santa Anita Wash @ Confluence w/ Sierra Madre Wash

PHOTOGRAPHIC LOG

Date: 11/12/2010	Latitude/Longitude: 34° 9' 20.94" / 118° 1' 43.93"	Cross Streets: (TG 534 H4) Woodland Ave & Highland Oaks Drive
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Time: 12:20am	Photo No. 3
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Direction Photo Taken:
Upstream of confluence

*** Creek details refer to preceding page*



Santa Anita Wash @ Dam (Start of Engineered Channel)

PHOTOGRAPHIC LOG

Date: 11/12/2010		Latitude/Longitude: 34° 10' 45.4" / 118° 1' 0.82"	Cross Streets: Highland Oaks Dr At Arcadia Wilderness Park (TG 567-E1)
Time: 12:50pm	Photo No. 1		
Direction Photo Taken: Downstream			
Mode of Access: Break in Fence			
Potential Access Points: Maintenance Road, gates (Secured), fenced (both sides of channel wall)			
Adj. Rec Facility: Arcadia Wilderness Park			
Adj. Land Uses: Open Space			
Low Flow Channel: None			
Bike Path: Absent			
Ext. Surveyed: 500 Ft ↓			

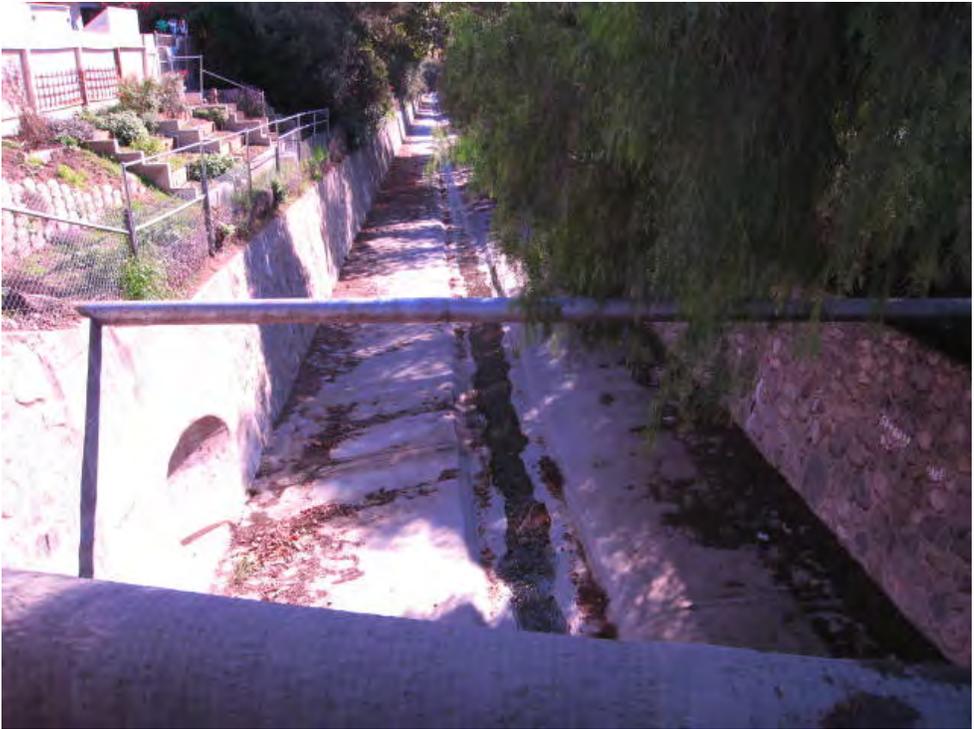


Time: 12:50pm		Photo No. 2	
Direction Photo Taken: Upstream			
Channel Characteristics: - Concrete bottom - Vertical box			
Water Characteristics: - Absence of flow			
Other Signs of Access: None.			
Field Team: RB: Ginachi Amah, Michael Morales, Thomas Siebels			



Sierra Madre Wash (Little Santa Anita) @ Grandview Avenue

PHOTOGRAPHIC LOG

Date: 11/16/2010		Latitude/Longitude: 34° 10' 2.23" / 118° 2' 18.45"	Cross Streets: Grandview Ave & Oakview In (TG 567-C1)
Time: 12:35pm	Photo No. 1		
Direction Photo Taken: Downstream			
Mode of Access: Culvert			
Potential Access Points: Fenced (both sides of channel wall)			
Adj. Rec Facility: None			
Adj. Land Uses: Residential			
Low Flow Channel: Present			
Bike Path: Absent			
Ext. Surveyed: 100 ft ↓ and ↑ approx.			

Time: 12:35pm	Photo No. 2	
Direction Photo Taken: Upstream		
Other Signs of Access: None		
Channel Characteristics: - Concrete bottom - Vertical box		
Water Characteristics: - Presence of flow only in low flow channel		
Field Team: RB: Ginachi Amah, Michael Morales, Thomas Siebels		

Sierra Madre Wash (Little Santa Anita) @ Sierra Madre Dam

PHOTOGRAPHIC LOG

Date: 11/16/2010		Latitude/Longitude: 34° 10' 32.37" / 118° 2' 35.24'		Cross Streets: Sierra Madre Dam (TG 537-D7)	
Time: 12:47pm	Photo No. 1				
Direction Photo Taken: Downstream					
Mode of Access: Channel fencing off sidewalk					
Potential Access Points: Gates (secured), fenced (on road side, private residential fence on other side)					
Adj. Rec Facility: None					
Adj. Land Uses: Residential					
Low Flow Channel: None					
Bike Path: Absent					
Ext. Surveyed: 100 ft					



Time: 12:47pm		Photo No. 2			
Direction Photo Taken: Upstream					
Other Signs of Access: None					
Channel Characteristics: - Concrete bottom - Vertical box					
Water Characteristics: - Presence of flow					
Field Team: RB: Ginachi Amah, Michael Morales, Thomas Siebels					



Sawpit Wash @ Confluence w/ Rio Hondo River

PHOTOGRAPHIC LOG

Date: 11/16/2010		Latitude/Longitude: 34° 6' 20.31' / 118° 0' 30.45'		Cross Streets: (TG 597-H1) Peck Road & Foothill Transit Driveway	
Time: 10:30am	Photo No. 1				
Direction Photo Taken: Upstream					
Mode of Access: Unsecured Gate					
Potential Access Points: Gates (unsecured), Break in Fence.					
Adj. Rec Facility: Peck Road Park Lake					
Adj. Land Uses: Industrial					
Low Flow Channel: None					
Bike Path: Absent					
Ext. Surveyed: 100 Ft					
Other Signs of Access: Trash Present					
					

Time: 10:30am		Photo No. 2			
Direction Photo Taken: Downstream towards confluence					
Other Signs of Access: Trash Present					
Channel Characteristics: - Concrete bottom - Vertical box					
Water Characteristics: - Presence of turbulent flow - Presence of algae					
Field Team: RB: Ginachi Amah, Michael Morales, Thomas Siebels					
					

Sawpit Wash @ Confluence w/ Peck Rd. Lake

PHOTOGRAPHIC LOG

Date: 11/16/2010	Latitude/Longitude: 34° 6' 20.31' / 118° 0' 30.45'	Cross Streets: (TG 597-H1) Peck Road & Foothill Transit Driveway
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Time: 10:30am	Photo No. 3
Direction Photo Taken: Downstream at confluence	



Fencing: Both sides of channel wall

*** Creek details refer to preceding page*

Time: 10:30am	Photo No. 4
Direction Photo Taken: Unsecured Gate	



*** ** Creek details refer to preceding page*

Sawpit Wash @ Confluence w/ Peck Rd.

PHOTOGRAPHIC LOG

Date: 11/16/2010	Latitude/Longitude: 34° 6" 20.31' / 118° 0" 30.45'	Cross Streets: (TG 597-H1) Peck Road & Foothill Transit Driveway
Time: 10:30am	Photo No. 5	
Direction Photo Taken: Break in fence		
<i>*** Creek details refer to preceding page</i>		

Sawpit Wash @ Confluence w/ Rio Hondo River

PHOTOGRAPHIC LOG

Date: 12/09/2010	Latitude/Longitude: 34° 06' 21.01" / 118° 00' 26.64"	Cross Streets: (TG 597-F3)
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Time: 10:55am	Photo No. 1
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Direction Photo Taken:
Downstream

Mode of Access:
Overpass

Potential Access Points:
Maintenance Ramp, Gates (secured), Break in Fence, but fenced (both sides of channel wall)

Adj. Rec Facility:
park

Adj. Land Uses:
Rec., Indus.

Low Flow Channel: None

Bike Path: Absent

Ext. Surveyed: 200ft ↓ & 100 ft ↑



Time: 10:55am	Photo No. 2
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Direction Photo Taken:
Upstream

Other Signs of Access:
None

Channel Characteristics:
- Concrete bottom
- Vertical box

Water Characteristics:
- Presence of flow

Field Team:
RB: Ginachi Amah,
Michael Morales
County: Ryan Romo
Geremew Amenu, Dan Sharp, Emiko K. Innes



Sawpit Wash @ Confluence w/ Buonavista		PHOTOGRAPHIC LOG
Date: 11/16/2010	Latitude/Longitude: 34° 7' 3.52' / 117° 59' 49.6'	Cross Streets: Benrud Street & Lincoln Ave. (TG 597-H1)
Time: 10:50am	Photo No. 1	
Direction Photo Taken: Upstream at confluence with Buena Vista (at right)		
Mode of Access: Gates		
Potential Access Points: Gates (unsecured), fenced (both sides of channel wall)		
Adj. Rec Facility: None		
Adj. Land Uses: Residential		
Low Flow Channel: None		
Bike Path: Absent		
Ext. Surveyed: Peck to Confluence with Buena Vista		
Time: 10:50am	Photo No. 2	
Direction Photo Taken: Downstream		
Other Signs of Access: Graffiti		
Channel Characteristics: - Concrete bottom - Vertical box		
Water Characteristics: - Low flow at edges upstream of splits		
Field Team: RB: Ginachi Amah, Michael Morales, Thomas Siebels		

Sawpit Wash @ Confluence w/ Buenvista

PHOTOGRAPHIC LOG

Date: 11/16/2010		Latitude/Longitude: 34° 7' 3.52" / 117° 59' 49.6"	Cross Streets: Bernard Street & Lincoln Ave. (TG 597-H1)
Time: 10:50am	Photo No. 3		
Direction Photo Taken: Graffiti on walls of maintenance ramp			
<i>** Creek details refer to preceding page</i>			

Sawpit Wash @ Huntington Drive	PHOTOGRAPHIC LOG
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Date: 11/16/2010	Latitude/Longitude: 34° 8' 22.57" / 117° 59' 15.25"	Cross Streets: Huntington Dr. & Mountain Ave (TG 567-J5)
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Time: 11:09am	Photo No. 1
Direction Photo Taken: Downstream	
Mode of Access: Over Pass	
Potential Access Points: Gates (secured), ladders, fenced (both sides of channel wall)	
Adj. Rec Facility: None	
Adj. Land Uses: Commercial & Caltrans Maintenance	
Low Flow Channel: None	
Bike Path: Absent	
Ext. Surveyed: 300 ft ↓ & ↑	



Time: 11:09am	Photo No. 2
Direction Photo Taken: Upstream	
Other Signs of Access: None	
Channel Characteristics: - Vertical walls - Concrete bottom	
Water Characteristics: - Presence of flow	
Field Team: RB: Ginachi Amah, Michael Morales and Thomas Siebels	



Sawpit Wash @ Shrode Ave.

PHOTOGRAPHIC LOG

Date: 12/09/2010		Latitude/Longitude: 34° 07' 18.61" / 117° 59' 38.93"	Cross Streets: Shrode Ave. & Lincoln Ave (TG 567-H7)
Time: 10:42am	Photo No. 1		
Direction Photo Taken: Downstream			
Mode of Access: Over Pass			
Potential Access Points: Fenced (both sides of channel wall), no gates			
Adj. Rec Facility: None			
Adj. Land Uses: Residential			
Low Flow Channel: None			
Bike Path: Absent			
Ext. Surveyed: 700ft ↓ & 250 Ft ↑			
Other Signs of Access: None			

Time: 10:42am	Photo No. 2		
Direction Photo Taken: Upstream			
Channel Characteristics: - Concrete bottom - Vertical box			
Water Characteristics: - Presence of flow - Presence of algae			
Field Team: RB: Ginachi Amah, Michael Morales County: Ryan Romo Geremew Amenu, Dan Sharp, Emiko K. Innes			

Sawpit Wash @ Huntington Drive	PHOTOGRAPHIC LOG
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Date: 11/16/2010	Latitude/Longitude: 34° 8' 22.57" / 117° 59' 15.25"	Cross Streets: Huntington Dr. & Mountain Ave (TG 567-J5)
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Time: 11:09am	Photo No. 1
Direction Photo Taken: Downstream	
Mode of Access: Over Pass	
Potential Access Points: Gates (secured), ladders, fenced (both sides of channel wall)	
Adj. Rec Facility: None	
Adj. Land Uses: Commercial & Caltrans Maintenance	
Low Flow Channel: None	
Bike Path: Absent	
Ext. Surveyed: 300 ft ↓ & ↑	



Time: 11:09am	Photo No. 2
Direction Photo Taken: Upstream	
Other Signs of Access: None	
Channel Characteristics: - Vertical walls - Concrete bottom	
Water Characteristics: - Presence of flow	
Field Team: RB: Ginachi Amah, Michael Morales and Thomas Siebels	



Sawpit Wash @ Royal Oaks Drive

PHOTOGRAPHIC LOG

Date: 12/09/2010	Latitude/Longitude: 34° 08' 35.25" / 117° 59' 11.19"	Cross Streets: Royal Oaks Drive & Mountain Ave.(TG 567-J4-5)
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Time: 10:30am	Photo No. 1
Direction Photo Taken: Downstream	
Mode of Access: Over Pass	
Potential Access Points: Fenced (both sides of channel wall), no gates	
Adj. Rec Facility: None	
Adj. Land Uses: Res., Comm	
Low Flow Channel: None	
Bike Path: Absent	
Ext. Surveyed: 300ft (↑ and ↓) approx.	
Other Signs of Access: None	



Time: 10:03am	Photo No. 2
Direction Photo Taken: Upstream	
Channel Characteristics: - Concrete bottom - Vertical box	
Water Characteristics: - Presence of flow - Presence of algae	
Field Team: RB: Ginachi Amah, Michael Morales County: Ryan Romo Geremew Amenu, Dan Sharp, Emiko K. Innes	



Sawpit Wash @ Norumbega Drive	PHOTOGRAPHIC LOG
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Date: 12/09/2010	Latitude/Longitude: 34 ° 09" 43.62' / 117 ° 59" 27.56'	Cross Streets: (TG 567-H2) Norumbega Drive & Norumbega Road
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Time: 10:03am	Photo No. 1
Direction Photo Taken: Downstream	
Mode of Access: Over Bridge	
Potential Access Points: Maintenance Ramp, Gates (secured = vehicle access, open = pedestrian access), fenced (both sides of channel wall)	
Adj. Rec Facility: None	
Adj. Land Uses: Residential	
Low Flow Channel: None	
Bike Path: Absent	
Ext. Surveyed: 400ft ↓ & 300Ft ↑ -Monrovia Trial thru city limits	



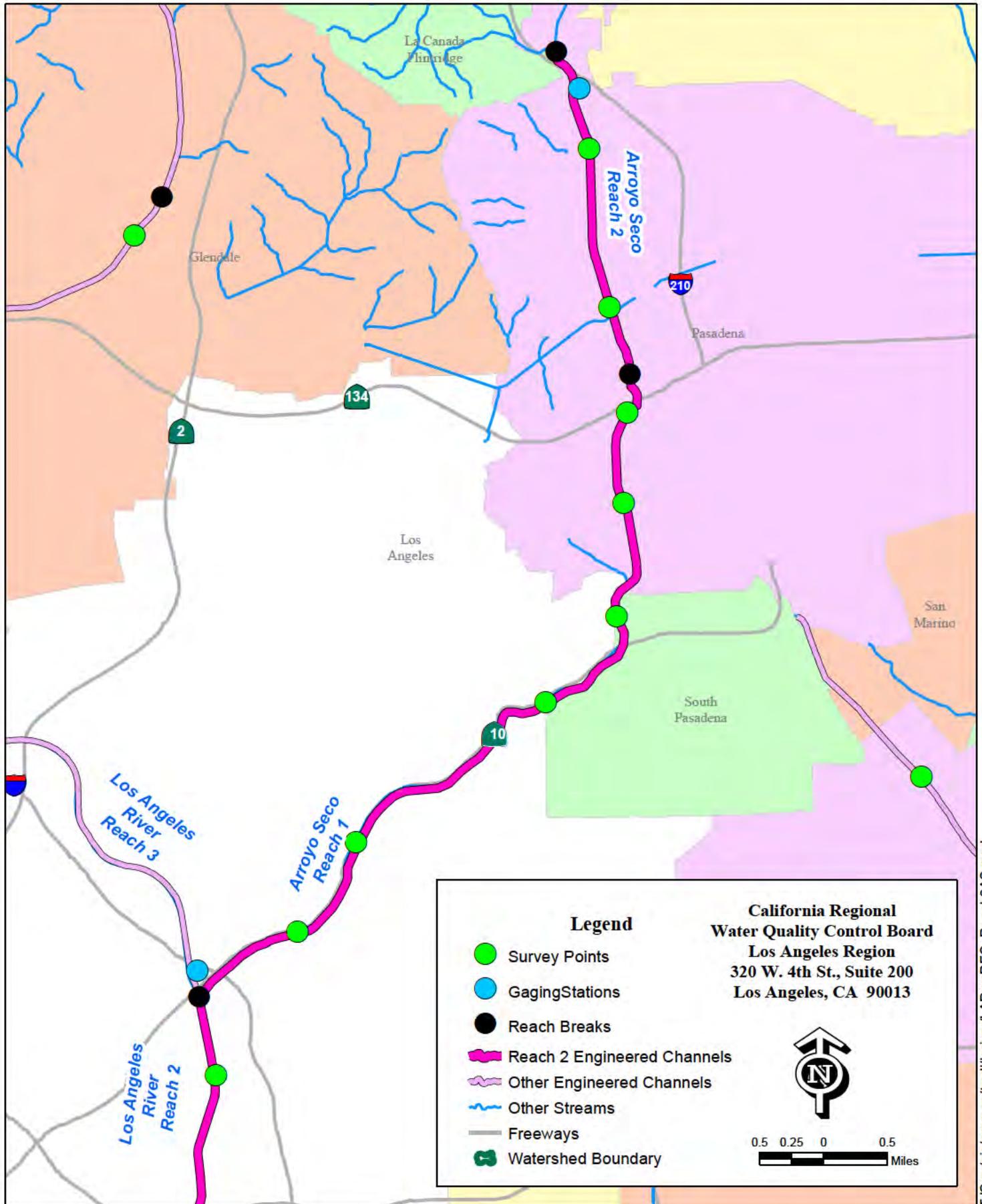
Time: 10:03am	Photo No. 2
Direction Photo Taken: Upstream	
Other Signs of Access: None	
Channel Characteristics: - Concrete bottom - Vertical box	
Water Characteristics: - Presence of flow	
Field Team: RB: Ginachi Amah, Michael Morales County: Ryan Romo Geremew Amenu, Dan Sharp, Emiko K. Innes	



Sawpit Wash @ Debris Basin		PHOTOGRAPHIC LOG
Date: 11/16/2010	Latitude/Longitude: 34.1694502 / 117.9920101	Cross Streets: Debris Basin (TG 567-H1)
Time: 11:26am	Photo No. 1	
Direction Photo Taken: @ Basin		
Mode of Access: Unlocked Gates		
Potential Access Points: Gates (secured), Maintenance Ramp, fenced (both sides of channel wall)		
Adj. Rec Facility: Monrovia Cyn Pk		
Adj. Land Uses: Residential, Rec. Park (Monrovia Cyn Pk), Open space		
Low Flow Channel: None		
Bike Path: Absent		
Ext. Surveyed: 500 Ft ↓		
Time: 11:26am	Photo No. 2	
Direction Photo Taken: @ Basin		
Other Signs of Access: None		
Channel Characteristics: - Vertical walls - Concrete bottom		
Water Characteristics: - Presence of flow - Presence of algae		
Field Team: RB: Ginachi Amah, Michael Morales and Thomas Siebels		

Los Angeles River Reach 2b
Arroyo Seco

Figure R2b: Los Angeles River Reach 2 Survey Points: Arroyo Seco



REACH 2b- Extent Surveyed : 4.74 miles
REACH 2b- Existing bike path : 3.0 miles

Name of Water body	Bike Path	Extent surveyed (ft)	Channel Walls	Channel Bottom	Fencing	Flow	Notes
<i>Los Angeles River</i>							
Cesar Chavez	Present	500	vert	conc	BSCW	Present	NLFC
Main St.	Present	500	Trapez	conc	BSCW	Present	NLFC
<i>Arroyo Seco</i>							
	3 miles						
E. Ave 43 -upstream of LA River Confl	Present	5280	Trapez	conc	BSCW	Present	LFC
Arroyo Verde	Present	5808	Trapez	rip-rap	BSCW	Present	LFC
Pasadena Ave	Absent	600	vert	conc	BSCW	Present	LFC
San Pasqual	Absent	900	Trapez (D) & Vert (U)	conc	BSCW	Present	LFC
La Loma	Absent	1200	vert	conc	BSCW	Present	LFC
Colorado Blvd.	Absent	8448	vert	conc	BSCW	Present	LFC
Rose Bowl	Absent	800	Trapez (U) & Vert (D)	conc	BSCW	Present	LFC
Washington Blvd.	Absent	1000	Trapez	conc	BSCW	Present	LFC

* BSCW/OSCW = Both sides of channel wall/One side of channel wall (no fencing biw bike patha nand channel)

LA River R2 @ Cesar Chavez

PHOTOGRAPHIC LOG

Date: 11/30/2010		Latitude/Longitude: 34° 03' 7.95" / 118° 13' 46.56"	Cross Streets: Cesar Chavez Ave. & N. Mission Rd. (TG 634-HJ3)
Time: 11:26am	Photo No. 1		
Direction Photo Taken: Upstream			
Mode of Access: Maintenance Road			
Potential Access Points: Gates (unsecured), Maintenance Ramp			
Adj. Rec Facility: None.			
Adj. Land Uses: Transportation Rail			
Low Flow Channel: Yes			
Bike Path: Absent			
Ext. Surveyed: 500ft			
Other Signs of Access: None			
Channel Characteristics: - Concrete bottom - Vertical box			
Water Characteristics: - Presence of flow			
Field Team: RB: Ginachi Amah, Michael Morales County: Giles Coon, Jared Deck, Emiko Innes			

LA River R2 @ Main Street

PHOTOGRAPHIC LOG

Date: 11/30/2010	Latitude/Longitude: 34° 04' 12.27" / 118° 13' 26.72"	Cross Streets: Main St. & Albion St. (TG 634-J1)
----------------------------	--	--

Time: 11:36am	Photo No. 1
Direction Photo Taken: Downstream	
Mode of Access: Off sidewalk	
Potential Access Points: Fenced (both sides of channel wall)	
Adj. Rec Facility: None	
Adj. Land Uses: Industrial/ Commercial.	
Low Flow Channel: Yes	
Bike Path: Absent	
Ext. Surveyed: 500 Ft	
Other Signs of Access: None	



Time: 11:36am	Photo No. 2
Direction Photo Taken: Upstream	
Channel Characteristics: - Concrete bottom - Trapezoidal bank slopes	
Water Characteristics: - Presence of flow - Presence of algae	
F Field Team: RB: Ginachi Amah, Michael Morales County: Giles Coon, Jared Deck, Emiko Innes	



Arroyo Seco @ E Ave 43 (just upstream of confluence with LA River)

PHOTOGRAPHIC LOG

Date: 12/07/2010	Latitude/Longitude: 34° 05' 46.58" / 118° 12' 15.58"	Cross Streets: (TG: 595 B-5) 110 Fwy and East Ave 43
----------------------------	--	--

Time: 10:04pm	Photo No. 1
Direction Photo Taken: Downstream	
Mode of Access: Bike Path	
Potential Access Points: Fenced (both sides of channel wall), Break in Fence	
Adj. Rec Facility: Park (Ernest E. Debs park)	
Adj. Land Uses: Trans., Rec.	
Low Flow Channel: Yes	
Bike Path: Present (descends into channel)	
Ext. Surveyed: Beginning to end of Bike path (3.0 mile)	



Time: 10:04am	Photo No. 2
Direction Photo Taken: Upstream	
Other Signs of Access: None	
Channel Characteristics: - Concrete bottom - Trapezoidal box	
Water Characteristics: - Presence of flow	
Field Team: RB: Ginachi Amah County: Emiko K. Innes, Elaine Kunitake, Ryan Romo	



Arroyo Seco @ Arroyo Verde

PHOTOGRAPHIC LOG

Date: 12/07/2010	Latitude/Longitude: 34° 06' 42.34" / 118° 10' 40.95"	Cross Streets: Arroyo Verde & Marmion Way (TG 595-E2)
----------------------------	--	---

Time: 10:15pm	Photo No. 1
Direction Photo Taken: Downstream	
Mode of Access: Bike Path	
Potential Access Points: Bike Path within Channel (3 Miles)	
Adj. Rec Facility: Arroyo Park	
Adj. Land Uses: Trans., Res., Rec	
Low Flow Channel: Yes	
Bike Path: Present (Within Channel about 3 miles)	
Ext. Surveyed: (1.1 mile, from Marimon way till end of bike path)	



Time: 10:15am	Photo No. 2
Direction Photo Taken: Upstream	
Other Signs of Access: None	
Channel Characteristics: - Grounded Rip-rap - Trapezoidal sides	
Water Characteristics: - Presence of flow	
Field Team: RB: Ginachi Amah County: Emiko K. Innes, Elaine Kunitake, Ryan Romo	



Arroyo Seco @ Pasadena Ave

PHOTOGRAPHIC LOG

Date: 12/07/2010		Latitude/Longitude: 34° 05' 10.39" / 118° 12' 45.52'	Cross Streets: Pasadena Ave & 110 Fwy (TG 595-E2)
Time: 9:51pm	Photo No. 1		
Direction Photo Taken: Downstream			
Mode of Access: Over Pass			
Potential Access Points: Gates (Secured), Gated Private Park, fenced (both sides of channel wall)			
Adj. Rec Facility: None			
Adj. Land Uses: Transportation (110 Fwy), Res., Commercial			
Low Flow Channel: Yes			
Bike Path: Absent			
Ext. Surveyed: 300 ft ↓ & ↑			

Time: 9:51am	Photo No. 2		
Direction Photo Taken: Upstream			
Other Signs of Access: None			
Channel Characteristics: - Concrete bottom - Vertical box (U/S), but transition to trapezoidal downstream			
Water Characteristics: - Presence of flow			
Field Team: RB: Ginachi Amah County: Emiko K. Innes, Elaine Kunitake, Ryan Romo			

Arroyo Seco @ Pasadena Ave

PHOTOGRAPHIC LOG

Date: 12/07/2010		Latitude/Longitude: 34° 05' 10.39" / 118° 12' 45.52'	Cross Streets: Pasadena Ave & 110 Fwy (TG 595-E2)
Time: 9:51pm	Photo No. 1		
Direction Photo Taken: Downstream			
Mode of Access: Over Pass			
Potential Access Points: Gates (Secured), Gated Private Park, fenced (both sides of channel wall)			
Adj. Rec Facility: None			
Adj. Land Uses: Transportation (110 Fwy), Res., Commercial			
Low Flow Channel: Yes			
Bike Path: Absent			
Ext. Surveyed: 300 ft ↓ & ↑			

Time: 9:51am		Photo No. 2	
Direction Photo Taken: Upstream			
Other Signs of Access: None			
Channel Characteristics: - Concrete bottom - Vertical box (U/S), but transition to trapezoidal downstream			
Water Characteristics: - Presence of flow			
Field Team: RB: Ginachi Amah County: Emiko K. Innes, Elaine Kunitake, Ryan Romo			

Arroyo Seco @ La Loma		PHOTOGRAPHIC LOG
Date: 12/07/2010	Latitude/Longitude: 34° 08' 03.11" / 118° 10' 00.87'	Cross Streets: La Loma & Arroyo Blvd (TG 565-F6)
Time: 10:42am	Photo No. 1	
Direction Photo Taken: Downstream		
Mode of Access: Over Pass		
Potential Access Points: Fenced (both sides of chnl wall), no gates. Walk way along the channel		
Adj. Rec Facility: Park		
Adj. Land Uses: Res., Open Space		
Low Flow Channel: Yes		
Bike Path: Absent		
Ext. Surveyed: 700ft ↓, 500ft ↑		
Other Signs of Access: None		
Time: 10:42am	Photo No. 2	
Direction Photo Taken: Upstream		
Channel Characteristics: - Concrete bottom - Vertical box		
Water Characteristics: - Presence of flow - Presence of algae		
Field Team: RB: Ginachi Amah County: Emiko K. Innes, Elaine Kunitake, Ryan Romo		

Arroyo Seco @ Colorado Blvd

PHOTOGRAPHIC LOG

Date: 12/07/2010	Latitude/Longitude: 34° 08' 40.26" / 118° 09' 58.44'	Cross Streets: Colorado & Arroyo Blvd (TG 565-F5)
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Time: 10:52am	Photo No. 1
Direction Photo Taken: Downstream	
Mode of Access: Maintenance Road	
Potential Access Points: Walkway continues along Channel, fenced (both sides of channel wall)	
Adj. Rec Facility: None	
Adj. Land Uses: Rose bowl	
Low Flow Channel: Yes	
Bike Path: Absent	
Ext. Surveyed: 1.6 miles ↑ (to rose bowl)	



Time: 10:52am	Photo No. 2
Direction Photo Taken: Upstream	
Other Signs of Access: None	
Channel Characteristics: - Concrete bottom - Vertical box	
Water Characteristics: - Presence of flow - Presence of algae	
Field Team: RB: Ginachi Amah County: Emiko K. Innes, Elaine Kunitake, Ryan Romo	



Arroyo Seco @ Rose Bowl

PHOTOGRAPHIC LOG

Date: 12/07/2010		Latitude/Longitude: 34° 09' 23.54" / 118° 10' 06.10"	Cross Streets: West Drive & Seco Street (TG 565-F3)
Time: 11:04am	Photo No. 1		
Direction Photo Taken: Downstream			
Mode of Access: Over Bridge			
Potential Access Points: Parking lot adjacent to channel, Fenced (both sides of channel wall)			
Adj. Rec Facility: Rose bowl Park, Golf Course			
Adj. Land Uses: Recreational			
Low Flow Channel: Yes			
Bike Path: Absent			
Ext. Surveyed: 300ft ↓, 500ft ↑ approx.			

Time: 11:04am	Photo No. 2		
Direction Photo Taken: Upstream			
Other Signs of Access: None			
Channel Characteristics: - Concrete bottom - Vertical box downstream and transitions to trapezoidal channel upstream of creek			
Water Characteristics: - Presence of flow			
Field Team: RB: Ginachi Amah County: Emiko K. Innes, Elaine Kunitake, Ryan Romo			

Arroyo Seco @ Washington Blvd (downstream of Devils Gate Dam)

PHOTOGRAPHIC LOG

Date: 12/07/2010 **Latitude/Longitude:** 34° 10' 28.64' / 118° 10' 14.25' **Cross Streets:** Washington Blvd & Rosemont Ave (TG 565-F1)

Time: 11:20am **Photo No.** 1

Direction Photo Taken:
Downstream

Mode of Access:
Over Pass

Potential Access Points:
Open Access (no fencing)

Adj. Rec Facility:
Park, Golf Course

Adj. Land Uses:
Recreational (Walking/ jogging path across channel)

Low Flow Channel: Yes

Bike Path: Absent

Ext. Surveyed: 500ft upstream and downstream approx.



Time: 11:20am **Photo No.** 2

Direction Photo Taken:
Upstream

Other Signs of Access:
None

Additional Comments:
About a ¼ mile short of Devils gates dam, trapezoidal channel continues to dam

Channel Characteristics:
- Concrete bottom
- Trapezoidal sides

Water Characteristics:
- Presence of flow

Field Team:
RB: Ginachi Amah
County: Emiko K. Innes, Elaine Kunitake, Ryan Romo



Los Angeles River Reach 3

Verdugo Wash

Halls Channel

Pickens Canyon Channel

Snover Canyon

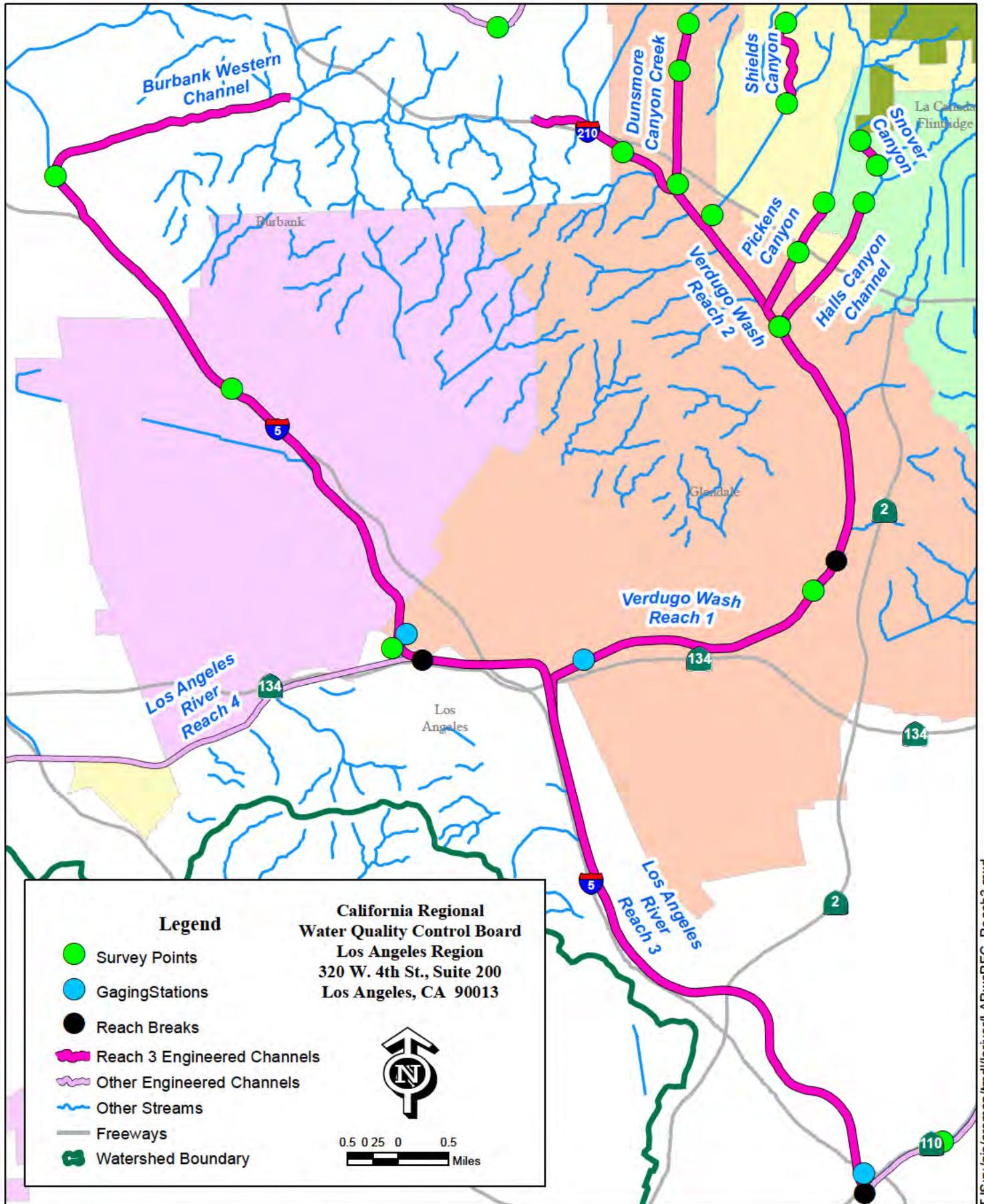
Shields Canyon

Dunsmore Channel

Burbank Channel

La Tuna Canyon Channel

Figure R3: Los Angeles River Reach 3 Survey Points



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REACH 3- Extent Surveyed : 3.90 miles

REACH 3- Existing Bike path : 1.1 mile

Name of Water body	Bike Path	Extent surveyed (ft)	Channel Walls	Channel Bottom	Fencing	Flow	Notes
<i>Verdugo Wash</i>							
Mountain St	Absent	1200	Concrete/ Vertical	Concrete	BSCW	Present	NLFC
Debris Basin	Absent	200	Concrete/ Vertical	Concrete	BSCW	Present	NLFC
Uppermost reach	Absent	2500	Concrete/ Vertical	Concrete	BSCW	Present	NLFC

<i>Halls Channel</i>							
Debris basin	Absent	50	Concrete/ Vertical	Concrete & Earthen	BSCW	Present	NLFC
Cross St	Absent	500	Concrete/ Vertical	Concrete	BSCW	Present	NLFC

<i>Pickens Canyon Channel</i>							
Upstream of Confluence w/ Verdugo Channel	Absent	200	Concrete/ Vertical	Concrete	BSCW	Present	NLFC
Debris basin	Absent	350	Concrete/ Vertical	Concrete	BSCW	Present	NLFC

<i>Snover Canyon</i>							
Midpoint	Absent	400	Concrete/ Vertical	Concrete	BSCW	Absent	NLFC
Snover Debris Basin	Absent	200	Concrete/ Vertical	Concrete	BSCW	Absent	NLFC

<i>Shields Canyon</i>							
Confluence w/ Verdugo Channel	Absent	250	Concrete/ Vertical	Concrete	BSCW	Present	NLFC
Midstream Debris Basin	Absent	200	Concrete/ Vertical	Concrete	BSCW	Present	NLFC
Debris Basin	Absent	200	Concrete/ Vertical	Concrete	BSCW	Present	NLFC

<i>Dunsmore Channel</i>							
Upstream of Confluence w/ Verdugo	Absent	1100	Concrete/ Vertical	Concrete	BSCW	Present	NLFC
Santa Carlotta	Absent	550	Concrete/ Vertical	Concrete	BSCW	Present	NLFC
Debris basin	Absent	300	Concrete/ Vertical	Concrete	BSCW	Present	NLFC

<i>Burbank Channel</i>							
	1.1 mile						
Confluence w/ LA River	Equestrian Trail present (mileage not included)	500	Concrete/ Vertical	Concrete	BSCW	Present	NLFC
Midstream	Present	11616	Concrete/ Vertical	Concrete	BSCW	Present	NLFC
Confluence w/ Hansen Chnl & La Tuna Cyn	Absent	300	Concrete/ Vertical	Concrete	BSCW	Present	NLFC

<i>Las Tunas Canyon</i>							
	2.2 miles						
Confluence with Burbank Chnl	Absent	350	Concrete/ Vertical	Concrete	BSCW	Present	NLFC
Midstream	Equestrian Trial	500	Concrete/ Vertical	Concrete	BSCW	Absent	NLFC
La Tuna Basin	Absent	200	Concrete/ Vertical	Concrete	BSCW	Absent	NLFC

* BSCW/ OSCW = Both sides of channel wall / No fenceing b/w bike path and channel
 * NFLC/ LFC = No low flow channel / Low flow channel

Verdugo Wash @ Mountain St. PHOTOGRAPHIC LOG

Date: 1/27/2011	Latitude/Longitude: 34° 9' 56.76" / 118° 13' 59.22'	Cross Streets: Mountain St and Verdugo Ave (TG: 564-GH-2)
---------------------------	---	---

Time: 3:45 pm	Photo No. 1
Direction Photo Taken: Upstream	
Mode of Access: Overpass	
Potential Access Points: Fencing (both sides of channel wall)	
Adj. Rec Facility: None	
Adj. Land Uses: Residential, Commercial, educational (Glendale Community college)	
Bike Path: Absent	
Ext. Surveyed: 600 Ft ↑ and 600 Ft ↓ approximately	



Time: 3:45 pm	Photo No. 2
Direction Photo Taken: Downstream	
Low Flow Channel: Present	
Channel Characteristics: - Concrete bottom - Vertical box	
Water Characteristics: - Presence of flow (only in low flow) - Presence of Algae	
Field Team: RB: Ginachi Amah, Shruthi Bala County: Emiko Innes, Geremew Amenu, Chien-Hao Chen	



Verdugo Wash @ debris basin	PHOTOGRAPHIC LOG
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Date: 1/27/2011	Latitude/Longitude: 34° 12' 13.48" / 118° 14' 17.15'	Cross Streets: La Crescenta Ave and Roselawn Ave (TG: 534-G4)
---------------------------	--	---

Time: 3:35 pm	Photo No. 1
Direction Photo Taken: Upstream	
Mode of Access: County Road	
Potential Access Points: Gates (secured), Fencing (both sides of channel wall) and ramp present.	
Adj. Rec Facility: Golf course	
Adj. Land Uses: Residential and Recreational (golf course)	
Ext. Surveyed: 50 Ft ↑ 150 Ft ↓ approximately.	



Time: 3:35 pm	Photo No. 2
Direction Photo Taken: Downstream (basin)	
Low Flow Channel: Absent	
Channel Characteristics: - Concrete bottom - Vertical box downstream of basin), and trapezoidal (upstream of basin)	
Water Characteristics: - Presence of flow - Presence of algae	
Other signs of Access: None	
Field Team: RB: Ginachi Amah, Shruthi Bala County: Emiko Innes, Geremew Amenu, Chien-Hao Chen	



Verdugo Wash @ debris basin

PHOTOGRAPHIC LOG

Date:
1/27/2011

Latitude/Longitude:
34° 12' 13.48" / 118° 14' 17.15"

Cross Streets:
La Crescenta

Time:
3:35 pm

Photo No.
3

Photo details:
Downstream (of basin @
Verdugo wash)

***Creek details refer to
preceding page*



Verdugo Wash @ uppermost concrete section

PHOTOGRAPHIC LOG

Date: 1/27/2011	Latitude/Longitude: 34° 13' 44.91' / 118° 15' 52.99'	Cross Streets: Honolulu Ave and Dunsmore (TG: 534-E1)
---------------------------	--	---

Time: 11: 37 am	Photo No. 1
Direction Photo Taken: Upstream	
Mode of Access: Maintenance Gate (Drove through Channel bottom through Dunsmore/ Verdugo Park)	
Potential Access Points: Gates (secured), Fencing (both sides of channel wall) and ramp present.	
Adj. Rec Facility: Verdugo Park	
Adj. Land Uses: Residential and Recreational	
Ext. Surveyed: 2500 Ft ↑ approximately.	



Time: 11: 37 am	Photo No. 2
Direction Photo Taken: Downstream	
Low Flow Channel: Absent	
Channel Characteristics: - Concrete bottom - Vertical box	
Water Characteristics: - Presence of flow - Presence of algae	
Other signs of Access: None	
Team Members: RB: Ginachi Amah, Shruithi Bala County: Emiko Innes, Geremew Amenu, Chen	



Verdugo Wash @ uppermost concrete section

PHOTOGRAPHIC LOG

Date:
1/27/2011

Latitude/Longitude:
34° 13' 44.91" / 118° 15' 52.99"

Cross Streets:
Honolulu Ave and Dunsmore

Time:
11:37 am

Photo No.
3

Photo details:
Downstream (Fencing)

*** Creek details refer to preceding page*



Halls Canyon @ Debris Basin

PHOTOGRAPHIC LOG

Date:
1/27/2011

Latitude/Longitude:
34° 12' 13.48' / 118° 14' 17.15'

Cross Streets:
La Crescenta Ave (TG: 534-G4)

Time:
3:24 pm

Photo No.
1

Photo details: Within Debris Basin –Halls Channel at top of photo

Mode of Access:
County Facility

Potential Access: Gates (secured), ramp present and fencing on both side of walls

Channel Characteristics:
Concrete and earthen bottom and has vertical box as a bank slope

Water Characteristics:
- Low flow channel absent
- Presence of Flow

Adjacent area:
Residential

Other signs of Access: None

Extent Surveyed: Less than 50Ft ↓

Field Team:
RB: Ginachi Amah, Shruthi Bala
County: Emiko Innes, Geremew Amenu, Chien-Hao Chen,

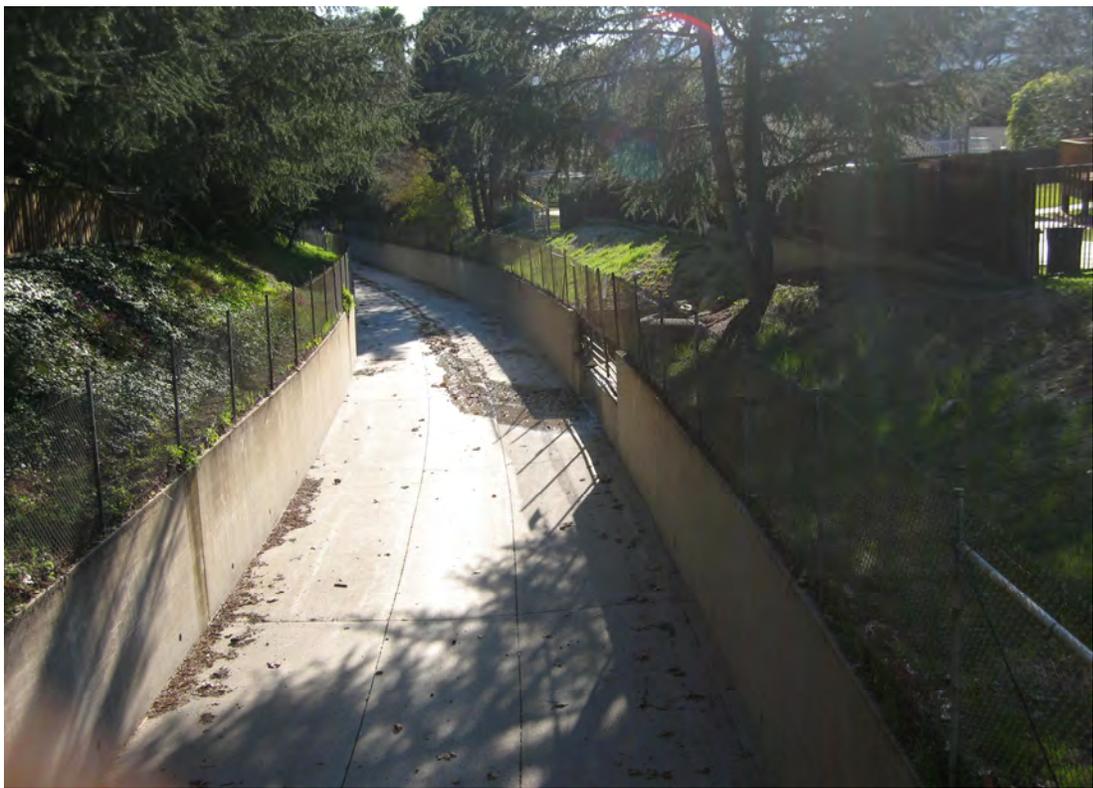
Additional Comments:
Photos taken from within the debris basin



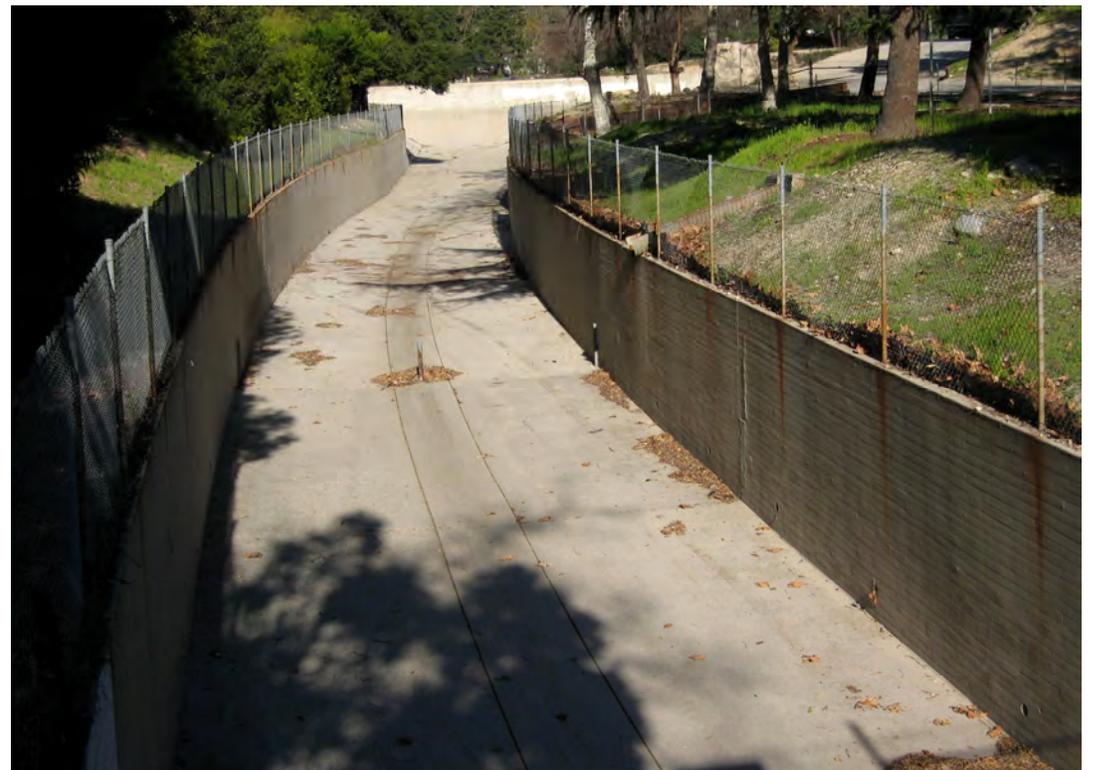
Halls Channel @ Cross St	PHOTOGRAPHIC LOG
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Date: 1/27/2011	Latitude/Longitude: 34° 13' 16.65" / 118° 13' 23.53'	Cross Streets: Cross St / Castle Rd. (TG: 534-HJ-1)
---------------------------	--	---

Time: 3:05 pm	Photo No. 1
Direction Photo Taken: Downstream	
Mode of Access: Overpass	
Potential Access Points: Fencing (both sides of channel wall), gates (secured), ramp present @ county facility	
Adj. Rec Facility: None	
Adj. Land Uses: Residential	
Bike Path: Absent	
Ext. Surveyed: 500 Ft ↓ of debris basin	



Time: 3:05 pm	Photo No. 2
Direction Photo Taken: Upstream	
Low Flow Channel: Absent (inverted channel bottom)	
Channel Characteristics: - Concrete bottom - Vertical box	
Water Characteristics: - Absence of flow (upstream) - Presence of flow (looking downstream)	
Team Members: RB: Ginachi Amah, Shruthi Bala County: Emiko Innes, Geremew Amenu, Chien-Hao Chen	



Pickens Canyon @ Upstream of Confluence w/ Verdugo Channel

PHOTOGRAPHIC LOG

Date: 1/27/2011		Latitude/Longitude: 34° 12' 51.87" / 118° 14' 5.09"		Cross Streets: Mayfield Ave/ Rosemont Ave (TG: 534-G2)	
Time: 2:10 pm	Photo No. 1				
Direction Photo Taken: Downstream					
Mode of Access: Overpass					
Potential Access Points: Fencing (both sides of channel wall)					
Adj. Rec Facility: None					
Adj. Land Uses: Residential, transportation (210 Freeway)					
Bike Path: Absent					
Ext. Surveyed: 100 Ft (U/S) and 100 Ft (D/S) approximately					
Low Flow Channel: Absent					
Time: 2:10 pm	Photo No. 2				
Direction Photo Taken: Downstream					
Channel Characteristics: - Concrete bottom - Vertical box					
Water Characteristics: - Presence of flow					
Field Team: RB: Ginachi Amah, Shruthi Bala County: Emiko Innes, Geremew Amenu, Chien-Hao Chen					
Additional Comments: Approx. 1500 ft upstream of confluence w/ Verdugo wash (Emiko)					

Pickens Canyon @ Debris basin

PHOTOGRAPHIC LOG

Date: 1/27/2011	Latitude/Longitude: 34° 13' 17.12" / 118° 13' 48.08'	Cross Streets: Briggs St / Fairmount Ave (TG: 534-H1)
---------------------------	--	---

Time: 2:20 pm	Photo No. 1
Direction Photo Taken: Upstream	
Mode of Access: County facility/ debris basin	
Potential Access Points: Fencing (both sides of channel wall), gates (secured) and ramp present	
Adj. Rec Facility: None	
Adj. Land Uses: Residential and open space	
Bike Path: Absent	
Ext. Surveyed: 350 Ft (D/S) approximately	



Time: 2:20 pm	Photo No. 2
Direction Photo Taken: Downstream	
Low Flow Channel: Absent	
Channel Characteristics: - Concrete bottom - Vertical box	
Water Characteristics: - Absence of flow	
Field Team: RB: Ginachi Amah, Shruthi Bala County: Emiko Innes, Geremew Amenu, Chien-Hao Chen	
Additional Comments: Approx: Soft bottom upstream of basin	



Snover Canyon @ Midpoint

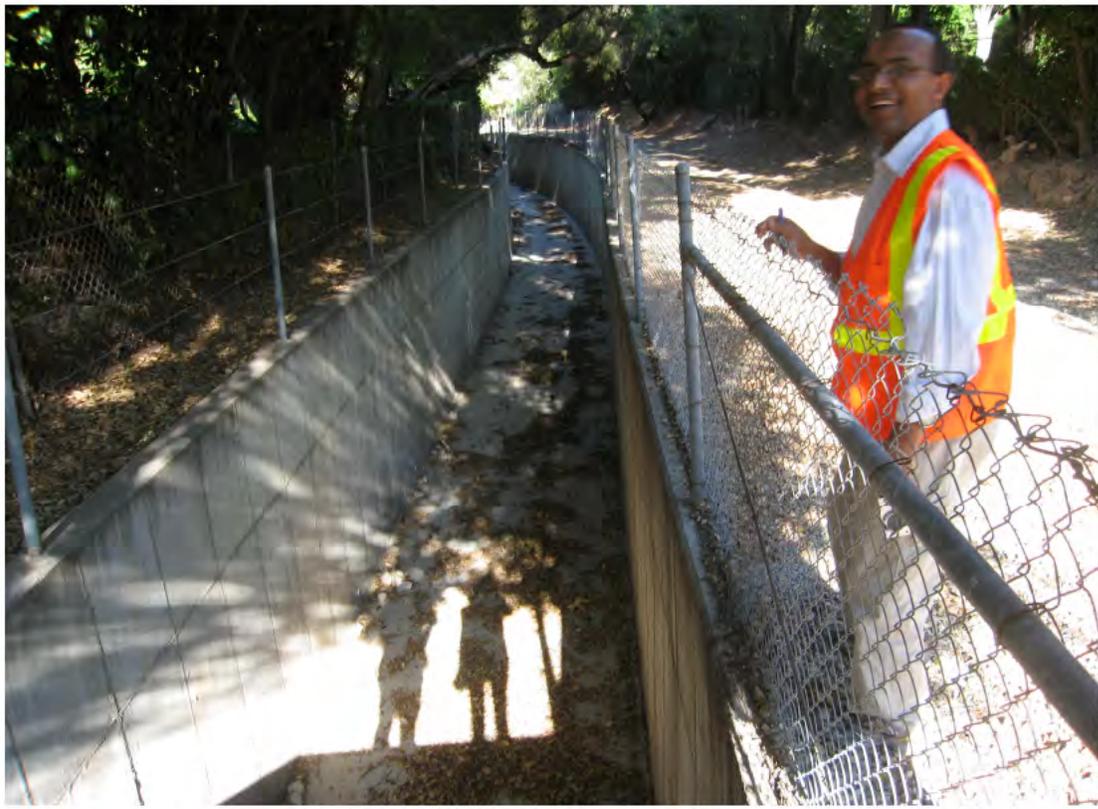
PHOTOGRAPHIC LOG

Date: 1/27/2011	Latitude/Longitude: 34° 13' 35.79" / 118° 13' 10.96'	Cross Streets: Los Amigos St / Castle Rd (TG: 534-J1)
---------------------------	--	---

Time: 2:51 pm	Photo No. 1
Direction Photo Taken: Downstream	
Mode of Access: Overpass	
Potential Access Points: Fencing (both sides of channel wall), gates (secured).	
Adj. Rec Facility: None	
Adj. Land Uses: Residential	
Bike Path: Absent	
Ext. Surveyed: 300 Ft ↓, 100 Ft ↑ approximately	
Low Flow Channel: Absent	



Time: 2:51 pm	Photo No. 2
Direction Photo Taken: Upstream	
Channel Characteristics: - Concrete bottom - Vertical box	
Water Characteristics: - Absence of flow	
Field Team: RB: Ginachi Amah, Shruthi Bala County: Emiko Innes, Geremew Amenu, Chien-Hao Chen	
Additional Comments: Residences back onto creek.	



Snover Canyon @ Snover Debris basin

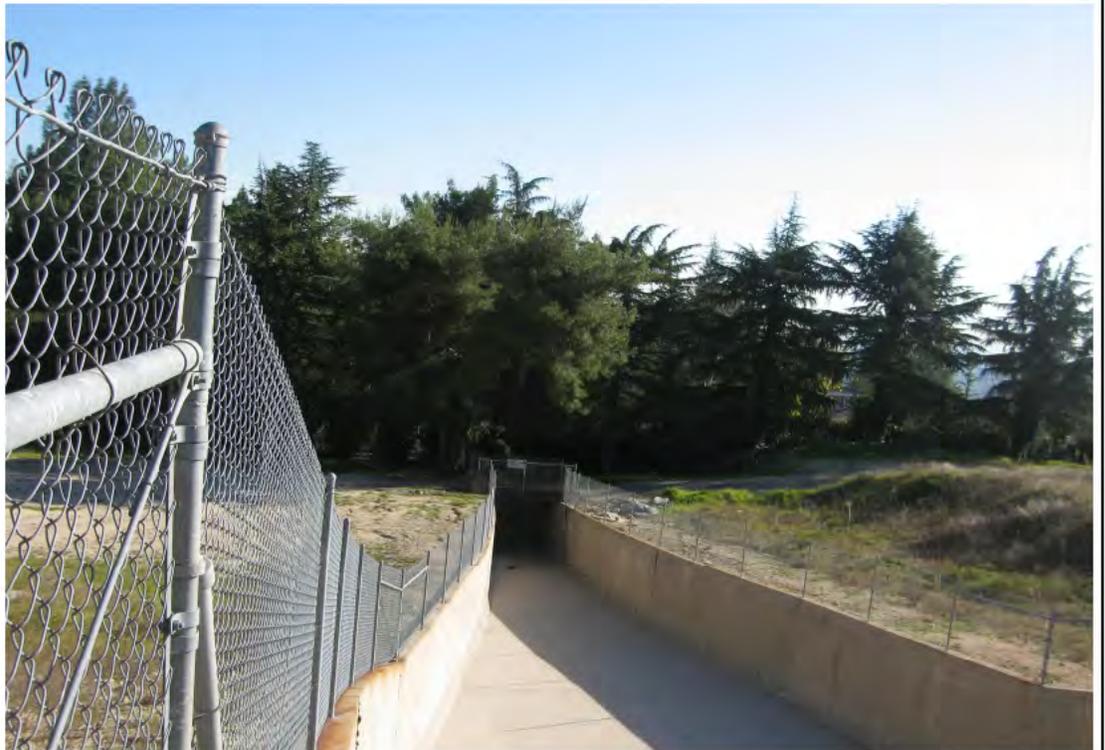
PHOTOGRAPHIC LOG

Date: 1/27/2011	Latitude/Longitude: 34° 13' 48.82" / 118° 13' 25.18'	Cross Streets: Escalante Dr/ Castle Rd (TG: 504-HJ-7)
---------------------------	--	---

Time: 2:39 pm	Photo No. 1
Direction Photo Taken: Upstream	
Mode of Access: County facility/ debris basin	
Potential Access Points: Fencing (both sides of channel wall), gates (secured) and ramp present	
Adj. Rec Facility: None	
Adj. Land Uses: Residential and open space	
Ext. Surveyed: 200 Ft ↓basin approximately	



Time: 2:39 pm	Photo No. 2
Direction Photo Taken: Downstream	
Bike Path: Absent	
Low Flow Channel: Absent	
Channel Characteristics: - Concrete bottom - Vertical box	
Water Characteristics: - Absence of flow	
Field Team: RB: Ginachi Amah, Shruthi Bala County: Emiko Innes, Geremew Amenu, Chien-Hao Chen	



Shields Canyon @ Upstream of Confluence w/ Verdugo Channel

PHOTOGRAPHIC LOG

Date: 1/27/2011	Latitude/Longitude: 34° 13' 11.50" / 118° 14' 58.11"	Cross Streets: Pennsylvania Ave/ Mills Ave (TG: 534-EF-2)
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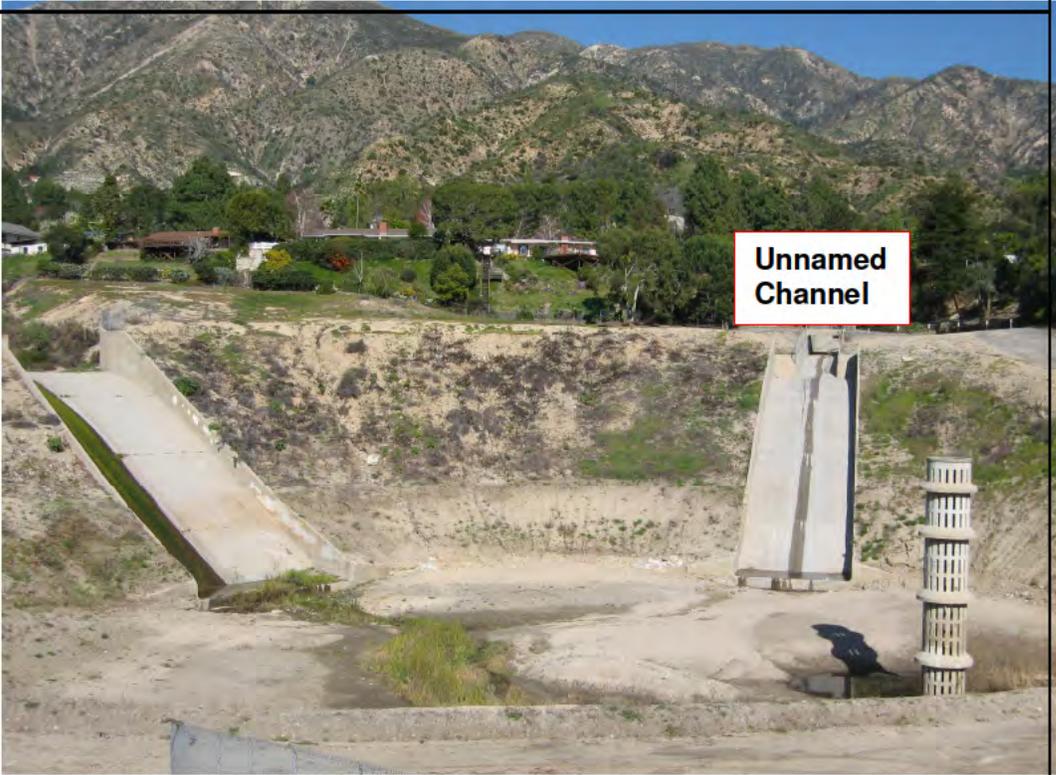
Time: 12:09 pm	Photo No. 1
Direction Photo Taken: Upstream	
Mode of Access: Overpass	
Potential Access Points: Fencing (both sides of channel wall)	
Adj. Rec Facility: None	
Adj. Land Uses: Residential	
Bike Path: Absent	
Ext. Surveyed: 150 Ft ↑ and 100 Ft ↓ approximately	



Time: 12:09 pm	Photo No. 2
Direction Photo Taken: Downstream	
Low Flow Channel: Absent	
Channel Characteristics: - Concrete bottom - Vertical box	
Water Characteristics: - Presence of flow - Presence of algae	
Field Team: RB: Ginachi Amah, Shruthi Bala County: Emiko Innes, Geremew Amenu, Chien-Hao Chen	



Shields Canyon-Midstream @ Eagle Debris Basin		PHOTOGRAPHIC LOG
Date: 1/27/2011	Latitude/Longitude: 34° 14" 10.24' / 118° 14" 12.89'	Cross Streets: (TG: 504 – F6) La Crescenta Ave and Harmony Pl.
Time: 12:50 pm	Photo No. 1	
Direction Photo Taken: Downstream		
Mode of Access: County Facility debris basin		
Potential Access Points: Fenced (both sides of channel wall), gates (secured) and ramp present.		
Adj. Rec Facility: None		
Adj. Land Uses: Residential, Open Space.		
Low Flow Channel: Absent		
Bike Path: Absent		
Other Signs of Access: None		
Time: 12:50 pm	Photo No. 2	
Direction Photo Taken:		
Extent Surveyed: 200 Ft (D/S)		
Channel Characteristics: - Concrete bottom - Vertical box		
Water Characteristics: - Presence of flow - Presence of Algae		
Field Team: RB: Ginachi Amah, Shruthi Bala County: Emiko Innes, Geremew Amenu, Chien-Hao Chen		

Shields Canyon-Midstream @ Eagle Debris Basin		PHOTOGRAPHIC LOG
Date: 1/27/2011	Latitude/Longitude: 34° 14' 10.24" / 118° 14' 12.89"	Cross Streets : (TG: 504 – F6) La Crescenta Ave and Harmony Pl.
Time: 12:50 pm	Photo No. 3	
Photo details: Downstream (Debris basin) <i>** Creek details refer to preceding page</i>		
Time: 12:50 pm	Photo No. 4	 <div data-bbox="1154 1360 1333 1455" style="border: 1px solid red; padding: 2px; display: inline-block;"> Unnamed Channel </div>
Photo details: Un-named channel (Right) Additional Comments: Continues as Eagle Canyon downstream of basin. Unnamed channel is downstream of Stafford debris basin. <i>** Creek details refer to preceding page</i>		

Shield's Canyon @ Debris Basin

PHOTOGRAPHIC LOG

Date:
1/27/2011

Latitude/Longitude:
34° 16' 20.23' / 118° 14' 24.07'

Cross Streets:
La Crescenta Ave/ Alta Terrace (TG: 504-FG-6)

Time:
12:42 pm

Photo No.
1

Photo details: Upstream

Mode of Access:

County Facility

Potential Access: Gates (secured), ramp present

Channel

Characteristics:

- Concrete bottom
- Vertical box

Bike Path : None

Water Characteristics:

- Low flow channel absent
- Presence of Flow
- Presence of Algae

Adjacent area:

Open space and residential

Other signs of Access:

None

Extent Surveyed: 200Ft

↑

Field Team:

RB: Ginachi Amah,
Shruthi Bala

County: Emiko Innes,
Geremew Amenu, Chien-Hao Chen



Dunsmore Channel @ Confluence w/ Verdugo

PHOTOGRAPHIC LOG

Date: 1/27/2011	Latitude/Longitude: 34° 13' 27.87" / 118° 15' 19.13'	Cross Streets: Frederick St /Honolulu St (TG: 534-E1)
---------------------------	--	---

Time: 11:53 am	Photo No. 1
--------------------------	------------------------------

Direction Photo Taken:
Dunsmore-Downstream of confluence

Mode of Access:
Park adjacent to Creek

Potential Access Points: Fenced (both sides of channel wall)

Adj. Rec Facility:
Verdugo Park

Adj. Land Uses:
Residential, Open Space, Recreational

Low Flow Channel:
Absent

Channel Characteristics:
- Concrete bottom
- Vertical box

Bike Path: Absent



Time: 11:53 am	Photo No. 2
--------------------------	------------------------------

Direction Photo Taken: Dunsmore – upstream of confluence

Water Characteristics:
- Presence of flow
- Presence of Algae

Other Signs of Access:
Different entrances to the park

Field Team:
RB: Ginachi Amah, Shruthi Bala
County: Emiko Innes, Geremew Amenu, Chien-Hao Chen



Dunsmore Channel @ Upstream of Confluence w/ Verdugo

PHOTOGRAPHIC LOG

Date: 1/27/2011	Latitude/Longitude: 34° 13' 27.87' / 118° 15' 19.13'	Cross Streets: Frederick St /Honolulu St (TG: 534-E1)
---------------------------	--	---

Time: 11:53 am	Photo No. 3
--------------------------	------------------------------

Photo details:
Upstream @ Confluence (Dunsmore at right)

Ext. Surveyed: 600 ft ↓ and 300 ft ↑ (Dunsmore) 200 ft ↓ (D/S of Confluence in Verdugo)

*** Other creek details refer to preceding page*



Time: 11:53 am	Photo No. 4
--------------------------	------------------------------

Photo details:
Downstream Verdugo at confluence

*** Other creek details refer to preceding page*



Dunsmore Channel @ Santa Carlotta

PHOTOGRAPHIC LOG

Date: 1/27/2011	Latitude/Longitude: 34° 14' 26.53" / 118° 15' 17.06"	Cross Streets: Santa Carlotta and Frederick St (TG: 504-E6)
---------------------------	--	---

Time: 12:17 pm	Photo No. 1
Direction Photo Taken: Upstream	
Mode of Access: Overpass	
Potential Access Points: Fencing (both sides of channel wall)	
Adj. Rec Facility: None	
Adj. Land Uses: Residential	
Bike Path: Absent	
Ext. Surveyed: 200 Ft (U/S) and 350 Ft (D/S) approximately	



Time: 12:17 pm	Photo No. 2
Direction Photo Taken: Downstream	
Low Flow Channel: Absent	
Channel Characteristics: - Concrete bottom - Vertical box	
Water Characteristics: - Presence of flow	
Field Team: RB: Ginachi Amah, Shruthi Bala County: Emiko Innes, Geremew Amenu, Chien-Hao Chen	



Dunsmore Channel @ Debris basin

PHOTOGRAPHIC LOG

Date: 1/27/2011	Latitude/Longitude: 34° 14' 51.20" / 118° 15' 10.69"	Cross Streets: Mark ridge Rd. / New York Ave (TG: 504-E5)
---------------------------	--	---

Time: 12:28 pm	Photo No. 1
Direction Photo Taken: Downstream	
Mode of Access: County Facility @ debris basin	
Potential Access Points: Gates (secured), ramp present and Fencing (both sides of channel wall)	
Adj. Rec Facility: State Park (Deukmejian Wilderness)	
Adj. Land Uses: Open Space	
Bike Path: Absent	
Ext. Surveyed: 300 Ft (D/S) approximately	



Time: 12:28 pm	Photo No. 2
Direction Photo Taken: Upstream	
Low Flow Channel: Absent	
Channel Characteristics: - Concrete bottom - Vertical box	
Water Characteristics: - Absence of flow - Double Decker channel make-up	
Field Team: RB: Ginachi Amah, Shruthi Bala County: Emiko Innes, Geremew Amenu, Chien-Hao Chen	



Burbank West Chnl @ Confluence w/ LA River

PHOTOGRAPHIC LOG

Date: 12/16/2010	Latitude/Longitude: 34° 09' 31.03" / 118° 22' 13.56"	Cross Streets: (TG 563-A5) Riverside Dr. and Main St
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Time: 2:24pm	Photo No. 1
Direction Photo Taken: At confluence with LA River (Channel on right side)	
Mode of Access: Equestrian Trail	
Potential Access Points: Equestrian Trail, fenced (both sides of channel wall). Fence Break @ confluence w/ LA river along LA river	
Adj. Rec Facility: Equestrian Center	
Adj. Land Uses: Res., Rec., Trans (134 fwy)	
Low Flow Channel: None	
Bike Path: Absent	



Time: 2:24pm	Photo No. 2
Direction Photo Taken: Upstream	
Ext. Surveyed: 500Ft ↑	
Channel Characteristics: - Concrete bottom - Vertical box	
Water Characteristics: - Presence of flow	
Other Signs of Access: None	
Field Team: RB: Ginachi Amah, County: Emiko K. Innes, Kenneth Rickard (FM), Richard Gomez	



Burbank West Chnl @ Midstream		PHOTOGRAPHIC LOG
Date: 12/16/2010	Latitude/Longitude: 34° 11' 46.47" / 118° 14' 58.87"	Cross Streets: (TG 533-E5) Lamer Street & Peyton Avenue
Time: 2:49pm	Photo No. 1	
Direction Photo Taken: Downstream		
Mode of Access: Bike path		
Potential Access Points: Maintenance Ramp, Gates (secured), fenced (both sides of channel wall)		
Adj. Rec Facility: None		
Adj. Land Uses: Residential, Transportation		
Low Flow Channel: None		
Bike Path: Present		
Other Signs of Access: Painted-over graffiti		
Time: 3:07pm	Photo No. 2	
Direction Photo Taken: Upstream		
Ext. Surveyed: 2.2 miles (11,600 ft)		
Channel Characteristics: - Concrete bottom - Vertical box		
Water Characteristics: - Presence of flow		
Field Team: RB: Ginachi Amah, County: Emiko K. Innes, Kenneth Rickard, Richard Gomez		

Burbank West Chnl @ Headwaters (Confluence w/ Hansen Chnl & La Tuna Cyn)		PHOTOGRAPHIC LOG
Date: 12/16/2010	Latitude/Longitude: 34° 13' 38.03" / 118° 21' 46.2'	Cross Streets: (TG 533-B1) Glencrest Dr. & Sewanee Ct.
Time: 3:07pm	Photo No. 1	
Direction Photo Taken: at confluence La Tuna (left), Hansen Hghts (right)		
Mode of Access: Maintenance/Access Road		
Potential Access Points: Maintenance Ramp, Gates (secured), fenced (both sides of channel wall)		
Adj. Rec Facility: None Adj. Land Uses: Residential Low Flow Channel: No Bike Path: Absent Other Signs of Access: None Ext. Surveyed: 300 ft ↓ of confluence Channel Characteristics: - Concrete bottom - Vertical box Water Characteristics: - Presence of flow Field Team: RB: Ginachi Amah County: Emiko K. Innes, Kenneth Rickard, Richard Gomez		

La Tuna Channel @ Confluence with Burbank Western Chnl	PHOTOGRAPHIC LOG
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Date: 12/16/2010	Latitude/Longitude: 34° 13' 38.03" / 118° 21' 46.2"	Cross Streets: (TG 533-B1) Glencrest Dr. & Sewanee Ct.
----------------------------	---	--

Time: 3:07pm	Photo No. 1
Direction Photo Taken: @ confluence – La Tuna at left	
Mode of Access: Maintenance/Access Road	
Potential Access Points: Maintenance Ramp, Gates (secured), fenced (both sides of channel wall)	
Adj. Rec Facility: None	
Adj. Land Uses: Residential	
Low Flow Channel: None	
Bike Path: Absent	
Ext. Surveyed: 150ft ↓ & ↑200ft	



Time: 3:07pm	Photo No. 2
Direction Photo Taken: Just upstream of confluence	
Other Signs of Access: None	
Channel Characteristics: - Vertical box - Concrete bottom	
Water Characteristics: - Presence of flow	
Field Team: RB: Ginachi Amah, Michael Morales County: Emiko K. Innes, Kenneth Rickard, Richard Gomez	



La Tuna Channel @ midstream	PHOTOGRAPHIC LOG
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Date: 12/16/2010	Latitude/Longitude: 34° 14' 2.29" / 118° 20' 43.82'	Cross Streets: (TG 503-C7) La Tuna Canyon & Morning Glow Way
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Time: 3:14pm	Photo No. 1
Direction Photo Taken: downstream	
Mode of Access: Over Pass	
Potential Access Points: Maintenance Ramp, Gates (secured), fenced (both sides of channel wall)	
Adj. Rec Facility: Equestrian Trail	
Adj. Land Uses: Residential	
Low Flow Channel: None	
Bike Path: Absent	
Ext. Surveyed: 200ft ↓ & ↑300ft	



Time: 3:14pm	Photo No. 2
Direction Photo Taken: Upstream	
Channel Characteristics: - Vertical box - Concrete bottom	
Water Characteristics: - Absence of flow	
Field Team: RB: Ginachi Amah, Michael Morales County: Emiko K. Innes, Kenneth Rickard, Richard Gomez	



La Tuna Canyon @ La Tuna Basin

PHOTOGRAPHIC LOG

Date: 12/16/2010		Latitude/Longitude: 34° 14' 11.47" / 118° 19' 40.28'	Cross Streets: Basin (TG 503-E6)
Time: 3:19pm	Photo No. 1		
Direction Photo Taken: Downstream			
Mode of Access: Maintenance Gate			
Potential Access Points: Gates (secured), Maintenance Ramp, fenced (both sides of channel wall)			
Adj. Rec Facility: None			
Adj. Land Uses: Residential, Open Space			
Low Flow Channel: No			
Bike Path: Absent			
Ext. Surveyed: 200ft ↓			
Time: 3:19pm	Photo No. 2		
Direction Photo Taken: Upstream			
Other Signs of Access: None			
Channel Characteristics: - Concrete bottom - Vertical box			
Water Characteristics: - No flow			
Field Team: RB: Ginachi Amah, Michael Morales County: Emiko K. Innes, Kenneth Rickard, Richard Gomez			

Los Angeles River Reach 4

Tujunga Wash

Lopez Canyon Creek

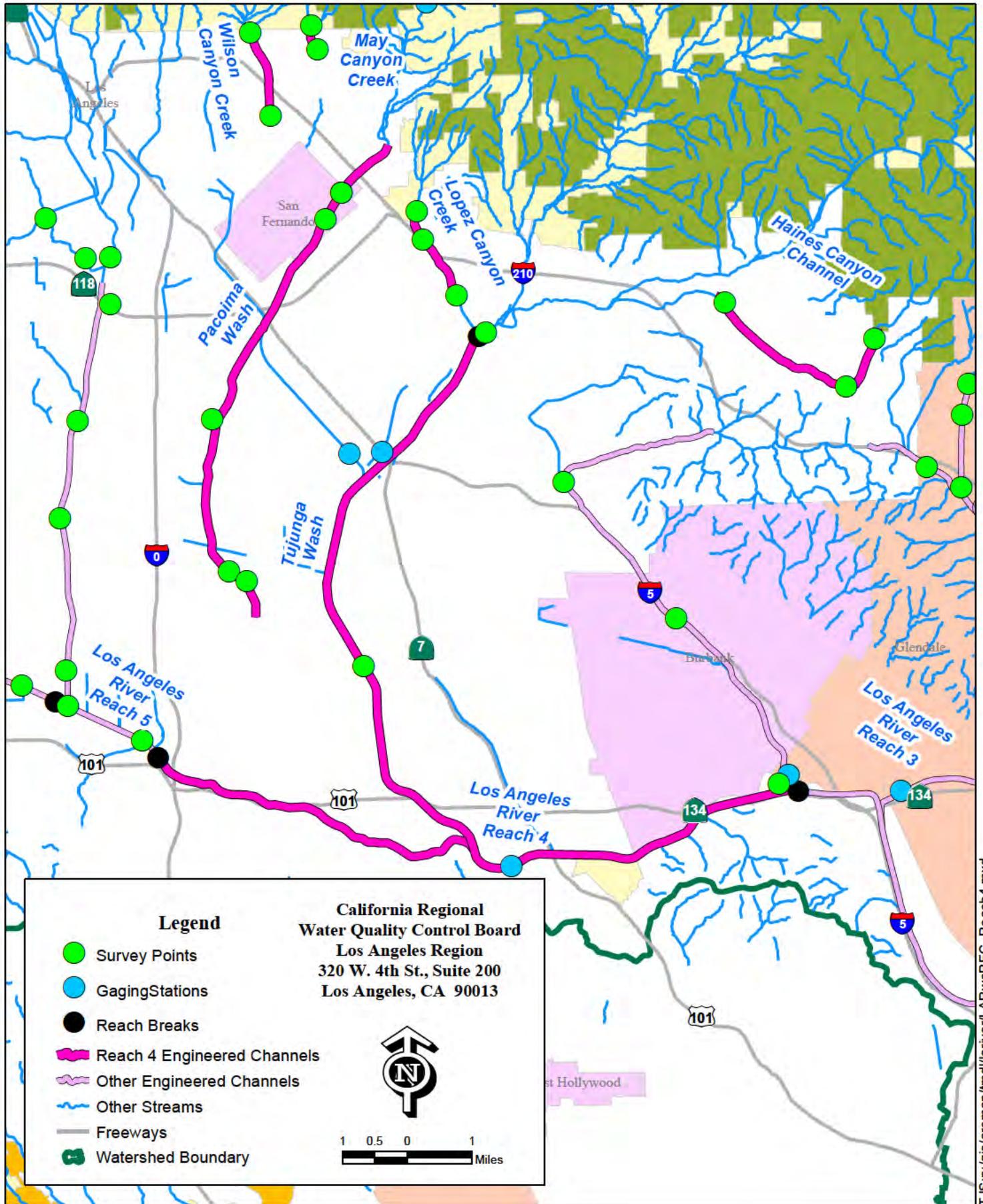
Haines Channel

May Canyon Creek

Pacoima Wash

Wilson Canyon Creek

Figure R4: Los Angeles River Reach 4 Survey Points



REACH 4 - Extent Surveyed : 4.13 miles

REACH 4 - Existing Bike path : 6 miles

Name of Water body	Bike Path	Extent surveyed (ft)	Channel Walls	Channel Bottom	Fencing	Flow	Notes
<i>Tujunga Wash</i>							
Confluence with LA River	Absent	3960	Concrete/ Vertical	Concrete	BSCW	Present	LFC
Greenway & Stream Restoration Chnl	Absent	7500	Concrete/ Vertical	Concrete	BSCW	Present	NLFC
Hansen Dam	Absent	600	Concrete/ Vertical	Concrete	BSCW	Present	NLFC

<i>Lopez Canyon</i>							
Hansen Dam	Absent	1200	Concrete/ Vertical	Concrete	BSCW	Present	NLFC
Van Nuys Blvd	Absent	500	Concrete/ Vertical	Concrete	BSCW	Present	NLFC
Lopez Debris Basin	Absent	200	Concrete/ Vertical	Concrete	BSCW	Present	NLFC

<i>Haines Channel</i>							
Hanes dam	Absent	500	Concrete/ Vertical	Concrete	BSCW	Present	NLFC
Midstream	Absent	300	Concrete/ Vertical	Concrete	BSCW	Present	NLFC
Wentworth St	Absent	1050	Concrete/ Vertical	Concrete	BSCW	Present	LFC

<i>May Canyon Creek</i>							
Headwaters (Pacoima Dam)	Absent	300	Concrete/ Vertical	Concrete	BSCW	Present	NLFC
Daylight (Upstream of Confluence w/ Pacoima wash)	Absent	400	Concrete/ Vertical	Concrete	BSCW	Present	NLFC

<i>Pacoima Wash</i>							
Van Nuys Blvd (goes underground)	Absent	2500	Concrete/Trapezoidal	Concrete	BSCW	Present	NLFC
Confluence w/ Wilson Channel	Absent	500	Concrete/Trapezoidal	Concrete	BSCW	Present	NLFC
Midstream	Absent	700	Trapezoidal / rip-rap	Concrete	BSCW	Present	NLFC
Downstream of Spreading Grounds	Absent	350	Concrete/Trapezoidal	Concrete	BSCW	Present	NLFC
Saticoy St.	Absent	550	Concrete/Trapezoidal	Concrete	BSCW	Present	NLFC

<i>Wilson Canyon Creek</i>	6.0 miles						
Confluence w/ Pacoima Wash	Absent	300	Concrete/ Vertical	Concrete	BSCW	Present	NLFC
Downstream End	Present*	150	Concrete/ Vertical	Concrete	BSCW	Present	NLFC
Debris Basin	Absent	250	Concrete/ Vertical	Concrete	BSCW	Present	NLFC

Present* = Multit-use trail (biking, hiking and horse- trail)

* BSCW/ OSCW = Both sides of channel wall / No fenceing b/w bike path and channel
 * NFLC/ LFC = No low flow channel / Low flow channel

Tujunga Wash @ Confluence w/ LA River

PHOTOGRAPHIC LOG

Date: 12/16/2010	Latitude/Longitude: 34° 08' 34.81" / 118° 23' 19.14'	Cross Streets: (TG 562-G4) Moorpark St. and Laurel Canyon Blvd.
----------------------------	--	---

Time: 12:24pm	Photo No. 1
-------------------------	------------------------------

Direction Photo Taken:
Upstream (Channel on right side)

Mode of Access:
Maintenance ramp at Moorpark Par. Drove along channel to confluence with LA River

Potential Access Points:
Fenced (both sides of channel wall)

Adj. Rec Facility:
Moorpark Park

Adj. Land Uses:
Res., Rec.

Low Flow Channel: Yes

Bike Path: Absent

Other Signs of Access:
None



Time: 2:24pm	Photo No. 2
------------------------	------------------------------

Direction Photo Taken:
Upstream

Ext. Surveyed: ¼ mile ↑

Channel Characteristics:
- Concrete bottom
- Vertical box

Water Characteristics:
- Presence of flow

Field Team:
RB: Ginachi Amah,
Michael Morales
County: Emiko K. Innes,
Kenneth Rickard (FM),
Richard Gomez



Tujunga Wash @ Greenway & Stream Restoration Channel

PHOTOGRAPHIC LOG

Date: 12/16/2010	Latitude/Longitude: 34° 11' 15.85" / 118° 25' 5.36"	Cross Streets: Victory & Ethel Ave (TG 532-D6)
----------------------------	---	--

Time: 11:54am	Photo No. 1
Direction Photo Taken: Downstream	
Mode of Access: Pedestrian Path	
Potential Access Points: Pedestrian Path on both sides, Gates (unsecured), fenced (both sides of channel wall)	
Adj. Rec Facility: Moorpark Park & Greenway stream Restoration Channel	
Adj. Land Uses: Res., Commercial	
Low Flow Channel: None	
Bike Path: Absent	
Ext. Surveyed: ½ mile	



Time: 11:54am	Photo No. 2
Direction Photo Taken: Upstream	
Other Signs of Access: Covered up graffiti	
Channel Characteristics: - Concrete bottom - Vertical box	
Water Characteristics: - Presence of flow	
Field Team: RB: Ginachi Amah, Michael Morales County: Emiko K. Innes, Kenneth Rickard, Richard Gomez	
Additional Comments: Greenway is 1 mile long; clove adjacent to great mural of the Los Angeles. Burbank Blvd. / Coldwater Ave	



Tujunga Wash @ Hansen Dam

PHOTOGRAPHIC LOG

Date:
12/16/2010

Latitude/Longitude:
34° 15' 22.98" / 118° 23' 15.21'

Cross Streets: Glen Oaks Blvd. & Branford St
Hansen Dam (TG 502-H3)

Time: 11:23am
Photo No. 1

Direction Photo Taken:
Downstream

Mode of Access:
Access Rd

Potential Access Points:
Gates (secured), fenced (both sides of channel wall), Maintenance Ramp

Adj. Rec Facility:
Golf Course

Adj. Land Uses:
Recreational (Hansen Dam), Spreading Grounds

Low Flow Channel: None

Bike Path: Absent

Ext. Surveyed: 400ft ↓
200ft ↑ approx.



Time: 11:23am
Photo No. 2

Direction Photo Taken:
Upstream

Channel Characteristics:
- Concrete bottom
- Vertical box

Water Characteristics:
- Presence of flow (release from dam)

Field Team:
RB: Ginachi Amah,
Michael Morales
County: Emiko K. Innes,
Kenneth Rickard, Richard Gomez



Lopez Cyn Channel @ Hansen Dam

PHOTOGRAPHIC LOG

Date: 12/16/2010	Latitude/Longitude: 34° 16' 10.59" / 118° 23' 27.58'	Cross Streets: (TG 502-G2) Stone Hurst Ave and Osborne St
----------------------------	--	---

Time: 11:10am	Photo No. 1
-------------------------	------------------------------

Direction Photo Taken:
Downstream

Mode of Access:
Open Park Access

Potential Access Points:
Runs thru the park fenced on both sides

Adj. Rec Facility: Hansen Dam Park

Adj. Land Uses:
Recreational

Low Flow Channel: None

Bike Path: Absent

Ext. Surveyed: 200ft ↓
& ↑1000ft



Time: 11:10pm	Photo No. 2
-------------------------	------------------------------

Direction Photo Taken:
Upstream

Other Signs of Access:
Graffiti on channel walls

Channel Characteristics:
- Concrete bottom
- Vertical box

Water Characteristics:
- Presence of flow

Field Team:
RB: Ginachi Amah
County: Emiko K. Innes, Kenneth Rickard, Richard Gomez



Lopez Cyn Channel @ Van Nuys Blvd

PHOTOGRAPHIC LOG

Date: 12/16/2010		Latitude/Longitude: 34° 16' 55.95" / 118° 23' 59.37'		Cross Streets: Van Nuys Blvd & 210 Freeway (TG 482-F7)	
Time: 10:46am	Photo No. 1				
Direction Photo Taken: Downstream					
Mode of Access: Maintenance/Access Rd					
Potential Access Points: Maintenance Ramp, Gates (secured), fenced (both sides of channel wall)					
Adj. Rec Facility: None					
Adj. Land Uses: Res., Transp.					
Low Flow Channel: None					
Bike Path: Absent					
Ext. Surveyed: 500ft ↓					



Time: 10:46pm		Photo No. 2			
Direction Photo Taken: Upstream					
Other Signs of Access: None					
Channel Characteristics: - Concrete bottom - Vertical box					
Water Characteristics: - Presence of flow - Presence of algae					
Field Team: RB: Ginachi Amah County: Emiko K. Innes, Kenneth Rickard, Richard Gomez					



Lopez Cyn Channel @ Lopez Debris Basin

PHOTOGRAPHIC LOG

Date: 12/16/2010	Latitude/Longitude: 34° 17' 19.00' / 118° 24' 4.65'	Cross Streets: (TG 482-F7) Paxton Street & Lopez Canyon Rd
----------------------------	---	--

Time: 10:31am	Photo No. 1
Direction Photo Taken: Downstream	
Mode of Access: Maintenance Gates	
Potential Access Points: Maintenance Ramp, Gates (secured), fenced (both sides of channel wall)	
Adj. Rec Facility: None	
Adj. Land Uses: Open Space	
Low Flow Channel: None	
Bike Path: Absent	
Ext. Surveyed: 200ft ↓	



Time: 10:31pm	Photo No. 2
Direction Photo Taken: Upstream	
Channel Characteristics: - Concrete bottom - Vertical box	
Water Characteristics: - Absence of flow	
Field Team: RB: Ginachi Amah County: Emiko K. Innes, Kenneth Rickard, Richard Gomez	



Haines Channel – just downstream of Hanes Dam

PHOTOGRAPHIC LOG

Date: 1/27/2011	Latitude/Longitude: 34° 15' 29.74" / 118° 16' 40.73"	Cross Streets: Hanes Canyon Ave and Day St [10425 Hanes Canyon Dr.] (TG: 504-B4)
---------------------------	--	--

Time: 11: 07 am	Photo No. 1
---------------------------	------------------------------

Direction Photo Taken:
Upstream

Mode of Access:
Overpass

Potential Access Points: Gates (Secured), Fencing (both sides of chnl wall) and ramp present

Adj. Rec Facility:
None

Adj. Land Uses:
Residential and Open space

Bike Path: Absent

Ext. Surveyed: 500 feet (U/S) approximately.



Time: 11: 07 am	Photo No. 2
---------------------------	------------------------------

Direction Photo Taken:
Downstream (goes underground)

Low Flow Channel:
Absent

Channel Characteristics:
- Concrete bottom
- Vertical box

Water Characteristics:
- Presence of flow

Additional Comments:
Channel goes underground downstream

Field Team:
RB: Ginachi Amah, Shruthi Bala
County: Emiko Innes, Geremew Amenu, Chien-Hao Chen



Haines Canyon @ Midstream

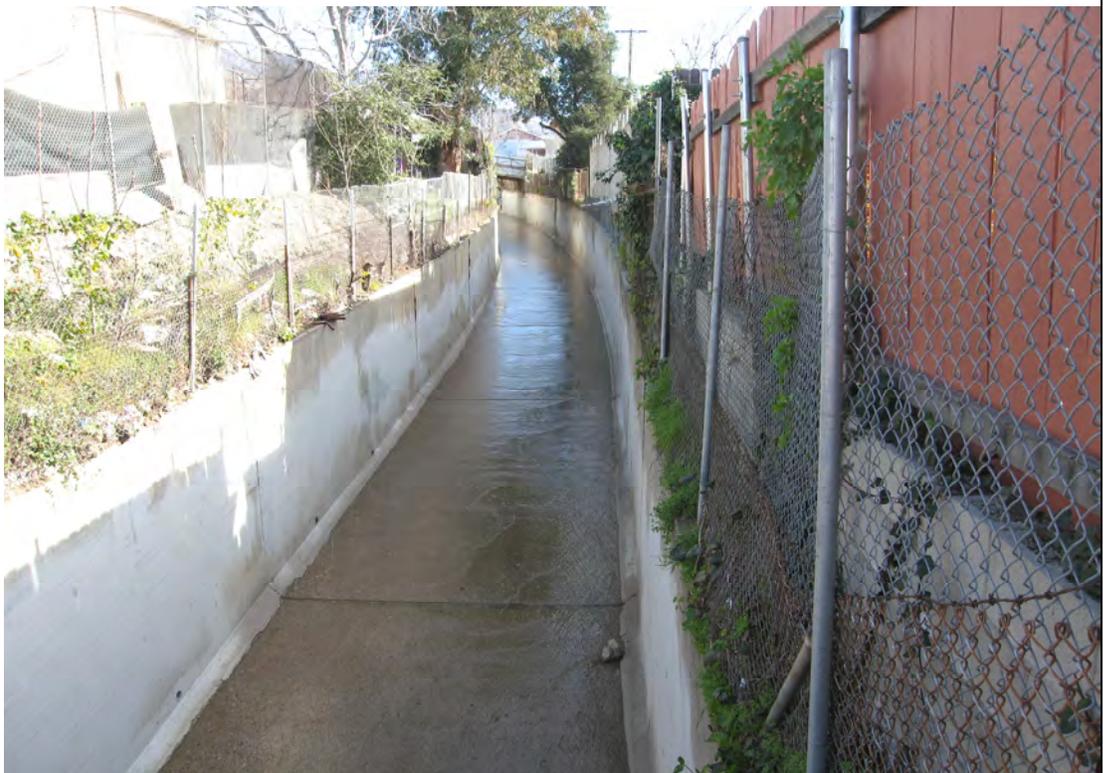
PHOTOGRAPHIC LOG

Date: 1/27/2011	Latitude/Longitude: 34° 16' 1.49' / 118° 19' 6.51'	Cross Streets: (TG: 504-A5) Pinewood Ave and Shady grove St
---------------------------	--	---

Time: 10:52 am	Photo No. 1
Direction Photo Taken: Downstream	
Mode of Access: Overpass	
Potential Access Points: Absent Fencing (both sides of ramp) and ramp	
Adj. Rec Facility: None	
Adj. Land Uses: Residential and Commercial	
Bike Path: Absent	
Ext. Surveyed: 200 feet (U/S) and 100 Ft (D/S) approximately.	



Time: 10:52 am	Photo No. 2
Direction Photo Taken: Upstream	
Low Flow Channel: Absent	
Other Signs of Access: None	
Channel Characteristics: - Concrete bottom - Vertical box	
Water Characteristics: -Presence of flow -Presence of trash	
Field Team: RB: Ginachi Amah, Shruthi Bala County: Emiko Innes, Geremew Amenu, Chien-Hao Chen	



Hanes Canyon @ Midstream		PHOTOGRAPHIC LOG
Date: 1/27/2011	Latitude/Longitude: 34° 16' 1.49" / 118° 19' 6.51"	Cross Streets: (TG: 504-A5) Pinewood Ave and Shady grove St
Time: 10:52 am	Photo No. 3	
Photo details: Trash along the fencing		
<u>Additional Comments:</u> Trash build-up along exterior of channel fence. <i>** Other creek details refer to preceding page</i>		

Haines Channel @ Wentworth St

PHOTOGRAPHIC LOG

Date: 1/27/2011	Latitude/Longitude: 34° 16' 01.50" / 118° 9' 06.66'	Cross Streets: (TG: 503-G2-3) Wentworth St and Westcott Ave
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Time: 10:20 am	Photo No. 1
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Direction Photo Taken:
Downstream

Mode of Access:
Main gate/ Ramp

Potential Access Points:
Gates (secured), fenced (both sides of channel wall) and ramp present.

Adj. Rec Facility: None

Adj. Land Uses:
Residential)

Low Flow Channel:
Present

Bike Path: Absent

Other Signs of Access:
None



Time: 10:20 am	Photo No. 2
--------------------------	------------------------------

Direction Photo Taken:
Upstream

Water Characteristics:
- Presence of flow in both low flow and channel
- Presence of Trash especially large and small pieces of trash.

Channel Characteristics:
- Concrete bottom
- Vertical box

Ext. Surveyed:
700 ft↓ and 150 ft↑ and 200 Ft (D/S) of natural channel

Team Members:
RB: Ginachi Amah, Shruthi Bala
County: Emiko Innes, Geremew Amenu, Chien-Hao Chen



Hanes Channel @ Wentworth St	PHOTOGRAPHIC LOG
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Date: 1/27/2011	Latitude/Longitude: 34° 16" 01.50' / 118° 9" 06.66'	Cross Streets: Wentworth St and Westcott Ave
---------------------------	---	--

Time: 10:20 am	Photo No. 3
--------------------------	------------------------------

Photo details:
Downstream @ natural Section

*** Creek details refer to preceding page*



Time: 10:20 am	Photo No. 4
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Photo details:
Upstream at transition

*** Creek details refer to preceding page*



Hanes Channel @ Wentworth St

PHOTOGRAPHIC LOG

Date:
1/27/2011

Latitude/Longitude:
34° 16" 01.50' / 118° 9" 06.66'

Cross Streets:
Wentworth St and Westcott Ave

Time:
10:20 am

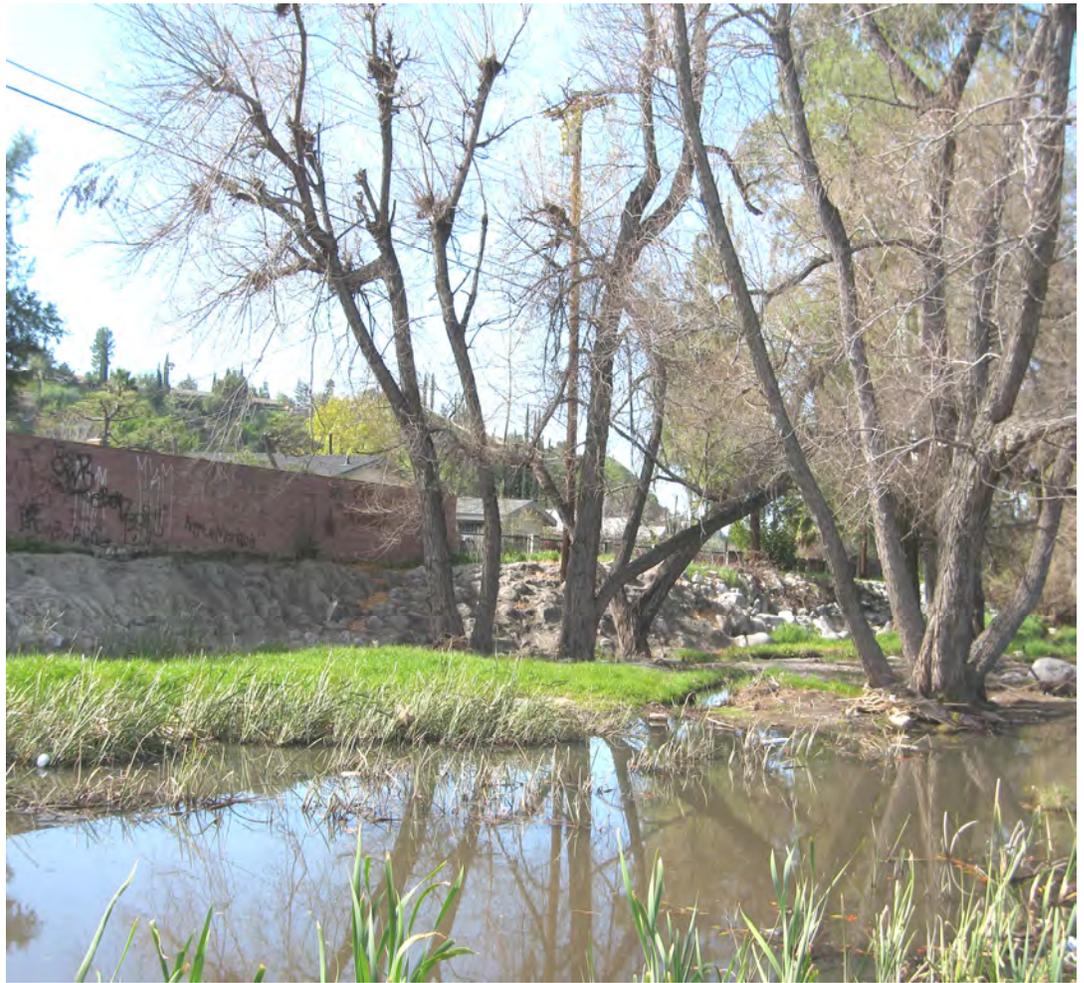
**Photo
No.**
1

**Direction Photo
Taken:**
Downstream (Graffiti on
left wall)

Additional Comments:

Graffiti at the natural
section. Houses back
onto creek on one side

*** Creek details refer to
preceding page*



May Canyon Creek @ headwaters (Pacoima Dam)

PHOTOGRAPHIC LOG

Date: 1/13/2011		Latitude/Longitude: 34° 19' 50.13" / 118° 25' 44.99'	Cross Streets: (TG 482-C1) Polk St/ Fritz Ln
Time: 11:12pm	Photo No. 1		
Direction Photo Taken: Downstream			
Mode of Access: Maintenance Ramp/Gate			
Potential Access Points: Gates (secured), fenced (both sides of channel wall) and ramp present			
Adj. Rec Facility: None			
Adj. Land Uses: Residential, open space			
Low Flow Channel: None			
Bike Path: Absent			
Ext. Surveyed: 300ft ↓			
Other Signs of Access: None			

Time: 11:12am		Photo No. 2	
Direction Photo Taken: Upstream			
Channel Characteristics: - Concrete bottom - Vertical box			
Water Characteristics: - Presence of flow			
Field Team: RB: Ginachi Amah, Shruthi Bala, Michael Morales County: Emiko K. Innes, , Chien-Hao Chen, Giles Coon			

May Canyon Creek @ Daylight (Upstream of Confluence w/ Pacoima wash)

PHOTOGRAPHIC LOG

Date: 1/13/2011		Latitude/Longitude: 34° 19' 31.3' / 118° 25' 38.83'	Cross Streets: (TG 482-C1) Egbert Street & Badger Ave (Sylmar)
Time: 11:01pm	Photo No. 1		
Direction Photo Taken: Upstream			
Mode of Access: Over Pass			
Potential Access Points: Gates (secured), fenced (both sides of channel wall) and ramp present			
Adj. Rec Facility: None			
Adj. Land Uses: Residential			
Low Flow Channel: None			
Bike Path: Absent			
Ext. Surveyed: 400ft ↑			
Other Signs of Access: None			
Channel Characteristics: - Concrete bottom - Vertical box			
Water Characteristics: - Presence of flow			
Field Team: RB: Ginachi Amah, Shruthi Bala, Michael Morales County: Emiko K. Innes, , Chien-Hao Chen, Giles Coon			

Pacoima Wash @ Van Nuys Blvd (channel goes underground)		PHOTOGRAPHIC LOG
Date: 1/13/2011	Latitude/Longitude: 34° 12' 21.81" / 118° 26' 56.73"	Cross Streets: Van Nuys Blvd & Covello Street (TG 532-A4)
Time: 1:12pm	Photo No. 1	
Direction Photo Taken: Downstream		
Mode of Access: Maintenance Road		
Potential Access Points: Gates (secured), Ramped, fenced (both sides of wall)		
Adj. Rec Facility: None		
Adj. Land Uses: Commercial		
Low Flow Channel: None		
Bike Path: Absent		
Ext. Surveyed: From Saticoy to where it goes underground @ Van Nuys (2500 ft)		
Other Signs of Access: None		
Channel Characteristics: - Concrete bottom - Trapezoidal bank slopes		
Water Characteristics: - Presence of flow - Presence of trash		
Field Team: RB: Ginachi Amah, Shruthi Bala, Michael Morales County: Emiko K. Innes, Chien-Hao Chen, Giles Coon		

Pacoima Wash @ Confluence w/ Wilson Channel	PHOTOGRAPHIC LOG
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Date: 1/13/2011	Latitude/Longitude: 34° 17' 34.97" / 118° 25' 18.08'	Cross Streets: Newton Street & Newton Place (TG 482-D6)
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Time: 11:59pm	Photo No. 1
Direction Photo Taken: Downstream	
Mode of Access: Main Gate/Ramp	
Potential Access Points: Gates (secured), fenced (both sides of channel wall), Ramp	
Adj. Rec Facility: None	
Adj. Land Uses: Industrial	
Low Flow Channel: Absent	
Bike Path: Absent	
Ext. Surveyed: 300ft ↓ 200ft ↑	



Time: 11:57am	Photo No. 2
Direction Photo Taken: Upstream (Right Side)	
Other Signs of Access: None	
Channel Characteristics: - Concrete bottom - Trapezoidal sides and rip-rap grouted	
Water Characteristics: - Presence of flow	
Field Team: RB: Ginachi Amah, Shruthi Bala, Michael Morales County: Emiko K. Innes, Chien-Hao Chen, Giles Coon	



Pacoima Wash @ Midstream		PHOTOGRAPHIC LOG
Date: 1/13/2011	Latitude/Longitude: 34° 17' 13.74" / 118° 25' 33.78"	Cross Streets: Glenoaks Blvd & Arroyo Ave (TG 482 C7)
Time: 12:15pm	Photo No. 1	
Direction Photo Taken: Downstream		
Mode of Access: Over Pass		
Potential Access Points: Fence Break, fenced (both sides of channel wall)		
Adj. Rec Facility: None		
Adj. Land Uses: Comm., Indust.		
Low Flow Channel: None		
Bike Path: Absent		
Ext. Surveyed: 200ft ↓ and 500ft ↑ approx.		
Other Signs of Access: None		
Time: 12:15pm	Photo No. 2	
Direction Photo Taken: Upstream		
Channel Characteristics: - Concrete bottom - Trapezoidal sides with rip-rap (grouted)		
Water Characteristics: - Presence of flow		
Additional Comments: Channel goes underground @ spreading grounds		
Field Team: RB: Ginachi Amah, Shruithi Bala, Michael Morales County: Emiko K. Innes, Chien-Hao Chen, Giles Coon		

Pacoima Wash @ Midstream		PHOTOGRAPHIC LOG
Date: 1/13/2011	Latitude/Longitude: 34° 17' 13.74" / 118° 25' 33.78"	Cross Streets: Glenoaks Blvd & Arroyo Ave (TG 482-C7)
Time: 12:15pm	Photo No. 3	
Direction Photo Taken:		
<p><i>** Creek details refer to preceding page</i></p>		

Pacoima Wash @ Downstream of Spreading Grounds		PHOTOGRAPHIC LOG
Date: 1/13/2011	Latitude/Longitude: 34° 14' 33.19" / 118° 27' 27.16"	Cross Streets: Natick & Plummer Street (TG 501-J6)
Time: 12:40pm	Photo No. 1	
Direction Photo Taken: Downstream		
Mode of Access: Over Pass		
Potential Access Points: Gates (secured), fenced (both sides of channel wall), ramped		
Adj. Rec Facility: None		
Adj. Land Uses: Residential		
Low Flow Channel: No		
Bike Path: Absent		
Ext. Surveyed: 350ft ↓		
Other Signs of Access: Painted over Graffiti		
Channel Characteristics: - Concrete bottom - Trapezoidal bank slopes		
Water Characteristics: - Presence of Flow		
Field Team: RB: Ginachi Amah, Shruthi Bala, Michael Morales County: Emiko K. Innes, Chien-Hao Chen, Giles Coon		

Pacoima Wash @ Saticoy Street	PHOTOGRAPHIC LOG
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Date: 1/13/2011	Latitude/Longitude: 34° 12' 30.48" / 118° 27' 13.44'	Cross Streets: Saticoy Street & Tobias Ave (TG 531- J3-4)
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Time: 12:58pm	Photo No. 1
Direction Photo Taken: Downstream	
Mode of Access: Over Pass	
Potential Access Points: Gates (secured), Ramped, fenced (both sides of chnl wall)	
Adj. Rec Facility: None	
Adj. Land Uses: Residential	
Low Flow Channel: None	
Bike Path: Absent	
Ext. Surveyed: 200ft ↓ and 250ft ↑ approx.	



Time: 12:40pm	Photo No. 2
Direction Photo Taken: Upstream	
Other Signs of Access: None	
Channel Characteristics: - Concrete bottom - Trapezoidal bank slopes	
Water Characteristics: - Presence of flow - Presence of trash	
Additional Comments: Goes under-ground as a storm drain till confluence w/ LA river reach 5	
Field Team: RB: Ginachi Amah, Shruthi Bala, Michael Morales County: Emiko K. Innes, Chien-Hao Chen, Giles Coon	



Wilson Channel @ Confluence w/ Pacoima Wash

PHOTOGRAPHIC LOG

Date: 1/13/2011	Latitude/Longitude: 34° 17' 34.97" / 118° 25' 18.08'	Cross Streets: Newton Street & Newton Place (TG 482-D6)
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Time: 11:57pm	Photo No. 1
Direction Photo Taken: Downstream	
Mode of Access: Main Gate/Ramp	
Potential Access Points: Gates (secured), fenced (both sides of channel wall), Ramp	
Adj. Rec Facility: None	
Adj. Land Uses: Residential	
Low Flow Channel: None	
Bike Path: Absent	
Ext. Surveyed: 300ft ↑	



Time: 11:57am	Photo No. 2
Direction Photo Taken: Upstream	
Other Signs of Access: Graffiti	
Channel Characteristics: - Concrete bottom - Vertical box	
Water Characteristics: - Presence of flow	
Field Team: RB: Ginachi Amah, Shruthi Bala, Michael Morales County: Emiko K. Innes, Chien-Hao Chen, Giles Coon	



Wilson Cyn Creek @ downstream end

PHOTOGRAPHIC LOG

Date: 1/13/2011	Latitude/Longitude: 34° 18' 37.98" / 118° 26' 25.11"	Cross Streets: Dronfield Ave & Astoria Street (TG 482-A3)
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Time: 11:40pm	Photo No. 1
Direction Photo Taken: Downstream	
Mode of Access: Main Gate	
Potential Access Points: Gates (secured), fenced (both sides of channel wall), Ladder	
Adj. Rec Facility: None	
Adj. Land Uses: Residential / Educational Facility	
Low Flow Channel: None	
Bike Path: Absent	
Ext. Surveyed: 150ft ↑	



Time: 11:40am	Photo No. 2
Direction Photo Taken: Upstream	
Other Signs of Access: Graffiti	
Channel Characteristics: - Concrete bottom - Vertical box	
Water Characteristics: - Presence of flow @ edge of channel	
Field Team: RB: Ginachi Amah, Shruthi Bala, Michael Morales County: Emiko K. Innes, Chien-Hao Chen, Giles Coon	



Wilson Cyn Creek @ downstream end

PHOTOGRAPHIC LOG

Date: 1/13/2011	Latitude/Longitude: 34° 18' 37.98" / 118° 26' 25.11"	Cross Streets: Dronfield Ave & Astoria Street (TG 482-A3)
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Time: 11:40pm	Photo No. 3
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Direction Photo Taken: fence and ladder

*** Creek details refer to preceding page*



Wilson Cyn Creek @ Debris Basin

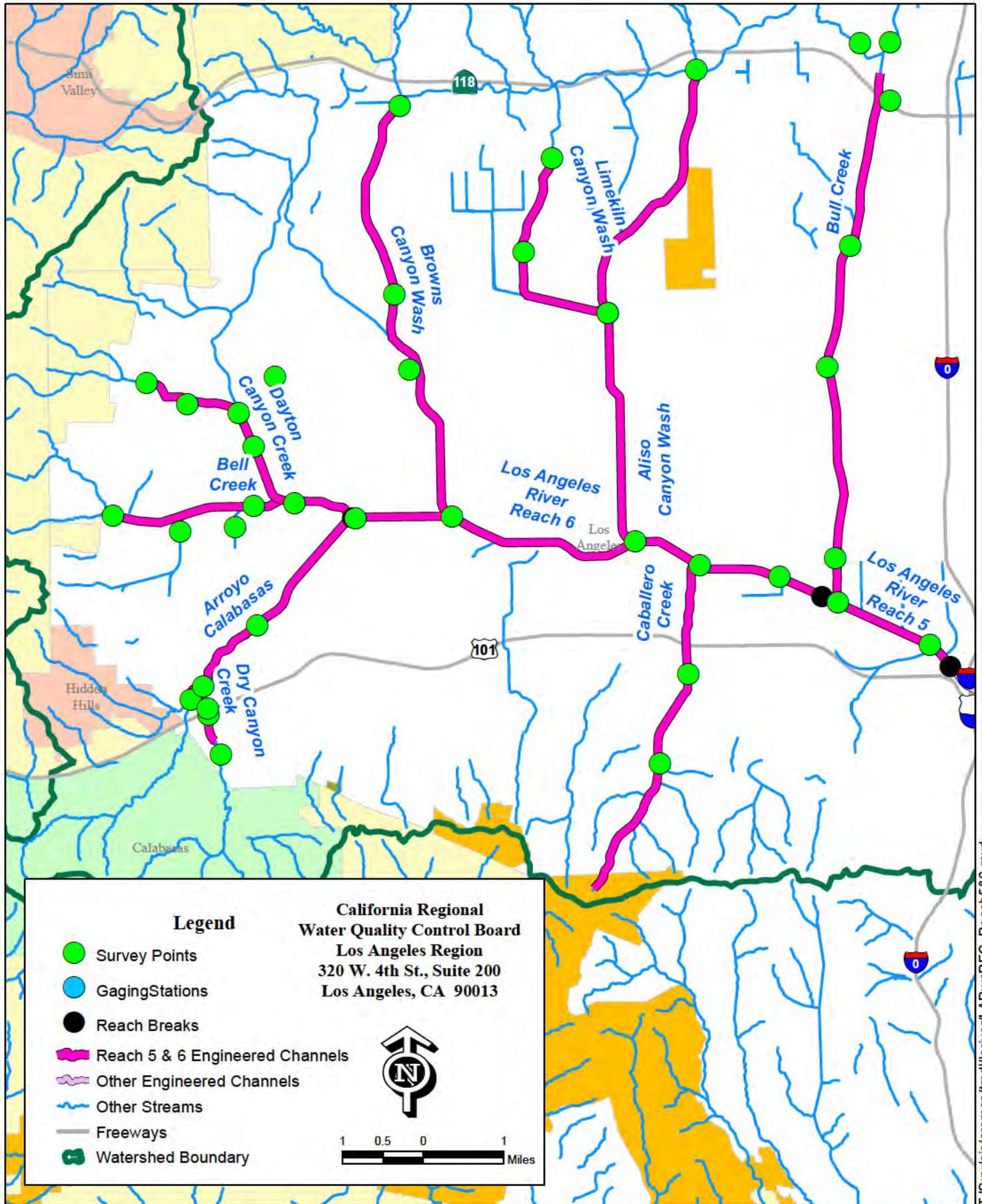
PHOTOGRAPHIC LOG

Date: 1/13/2011		Latitude/Longitude: 34° 19' 45.74" / 118° 26' 43.67"	Cross Streets: (TG 482-A1) Polk St / Fenton Ave
Time: 11:32pm	Photo No. 1		
Direction Photo Taken: Downstream			
Mode of Access: Maintenance Ramp/Gate			
Potential Access Points: Gates (secured), fenced (both sides of channel wall), ramp			
Adj. Rec Facility: Wilson Canyon Park, horse Trail, Hiking (6.0 miles)			
Adj. Land Uses: Recreational, Open Space			
Low Flow Channel: None			
Bike Path: Absent			
Ext. Surveyed: 250ft			

Time: 11:32am	Photo No. 2		
Direction Photo Taken: Upstream			
Other Signs of Access: None			
Channel Characteristics: - Concrete bottom - Vertical box			
Water Characteristics: - Presence of flow			
Field Team: RB: Ginachi Amah, Shruthi Bala, Michael Morales County: Emiko K. Innes, Chien-Hao Chen, Giles Coon			

Los Angeles River Reach 5
Bull Creek

Figure R5 + R6: Los Angeles River Reaches 5 and 6 Survey Points



REACH 5 - Extent Surveyed : 1.01 miles

REACH 5 - Existing Bike path : None

LA River reach 5							
Just upstream of Sepulveda dam	Absent	300	Earthen to Trapezoidal Concrete (U)	Concrete	None	Present	NFLC

Bull Creek							
Confluence w/ LA River	Absent	300	Earthen	rip-rap	None	Present	NLFC
Transition to Concrete Channel	Absent	450	Vertical and Trapezoidal (Concrete)	Concrete	BSCW	Present	NLFC
Balboa Blvd	Absent	2300	Vertical (E) and Trapezoidal (W) (Concrete)	Concrete	BSCW	Present	NLFC
Plummer Street	Absent	300	Vertical (W) and Trapezoidal (E) (Concrete)	Concrete	BSCW	Present	NLFC
Bull little stream	Absent	150	Earthen	earthen	None	Present	NLFC
West fork @ daylight	Absent	300	Concrete/ Vertical	Concrete	BSCW	Present	NLFC
West fork) and Bull Creek Reservoir	Absent	900	Concrete/ Vertical	Concrete	BSCW	Present	NLFC
Rinaldi Street	Absent	350	Vertical (U) and Trapezoidal (D) (Concrete)	Concrete	BSCW	Present	NLFC

* BSCW/ OSCW = Both sides of channel wall / No fenceing b/w bike path and channel
 * NFLC/ LFC = No low flow channel / Low flow channel
 * U = Upstream, D = Downstream, E= East, W= West

Bull Creek @ Balboa Blvd.

PHOTOGRAPHIC LOG

Date:
2/11/2011

Latitude/Longitude:
34° 13' 2.32' / 118° 29' 9.32'

Cross Streets: (TG 531: D-2)
Roscoe Blvd. and Balboa Blvd.

Time:
1:24 pm

Photo No.
1

Direction Photo Taken:
Downstream

Mode of Access:
Overpass

Potential Access Points:
Gates (secured), fencing (both sides of channel wall), ramp present

Adj. Rec Facility: None

Adj. Land Uses:
Commercial

Low Flow Channel:
Absent

Bike Path: Absent

Other Signs of Access:
Graffiti



Time:
1:24 pm

Photo No.
2

Direction Photo Taken:
Upstream

Ext. Surveyed: 1500 ft (Downstream), 800 ft (upstream) approximately

Water Characteristics:
- Presence of flow
- Presence of algae

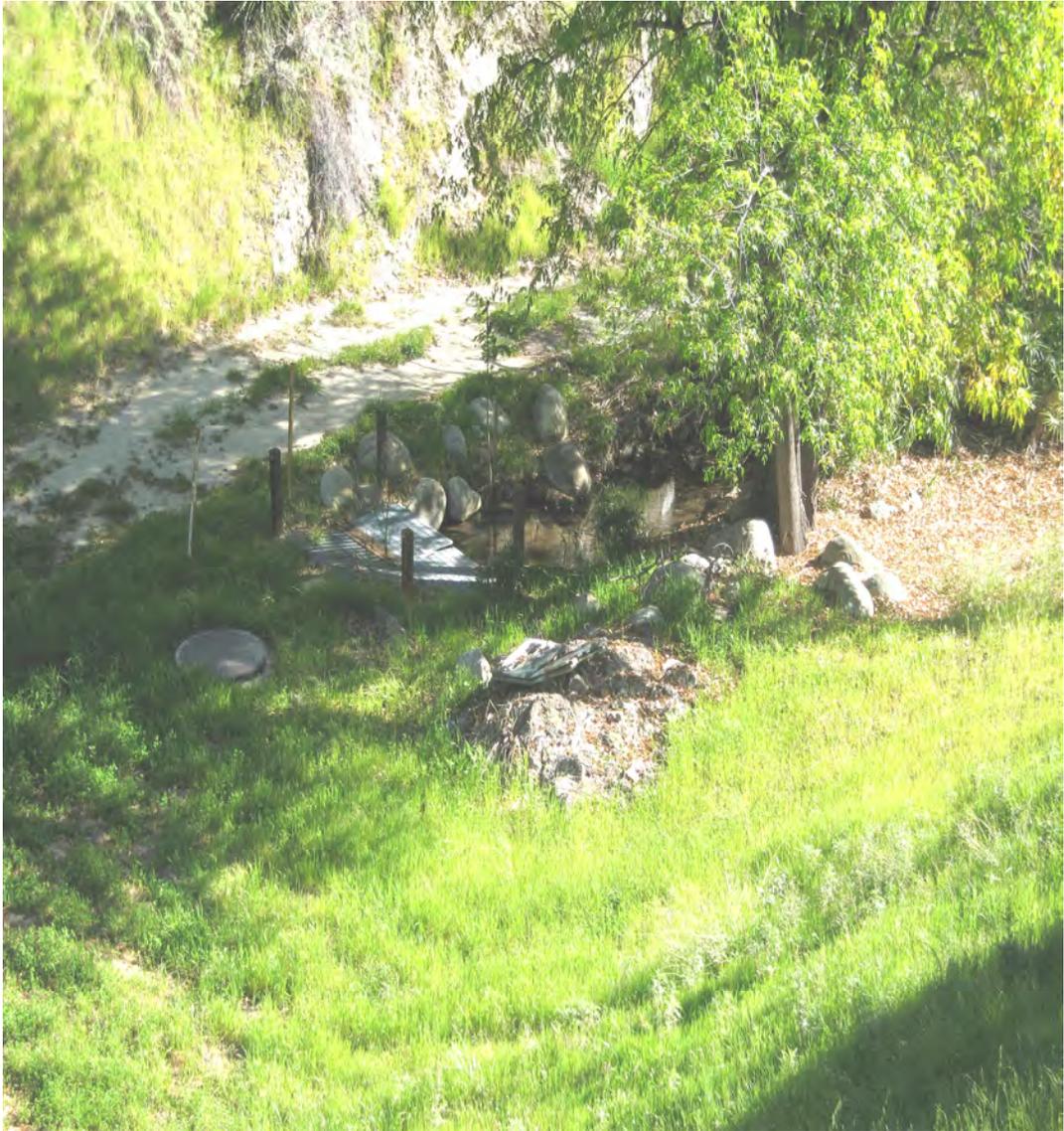
Channel Characteristics:
- Concrete bottom
- Vertical box (east side) and trapezoidal (west side)
- Channel bottom sloped towards center

Additional Comments:
Surveyed Parthenia St and Balboa Blvd. 600 Ft (U/S) and 300 Ft (D/S)

Field Team:
RB: Ginachi Amah,
Thomas Siebels, Shruthi Bala



Bull Creek @ Plummer Street		PHOTOGRAPHIC LOG
Date: 1/13/2011	Latitude/Longitude: 34° 14' 33.67" / 118° 29' 37.86"	Cross Streets: Plummer Street & Havenhurst Ave (TG 501-D6)
Time: 3:36pm	Photo No. 1	
Direction Photo Taken: Downstream		
Mode of Access: Overpass		
Potential Access Points: Gates, Ramp, fenced (both sides of channel wall)		
Adj. Rec Facility: None		
Adj. Land Uses: Residential		
Low Flow Channel: None		
Bike Path: Absent		
Ext. Surveyed: 200ft ↓ & ↑100ft (U/S)		
Other Signs of Access: None		
Time: 3:36pm	Photo No. 2	
Direction Photo Taken: Upstream		
Channel Characteristics: - Concrete bottom - Vertical box (west side), and trapezoidal (east side)		
Water Characteristics: - Presence of flow		
Field Team: RB: Ginachi Amah, Shruthi Bala, Michael Morales County: Emiko K. Innes, Chien-Hao Chen, Giles Coon		

Bull Creek (little stream)		PHOTOGRAPHIC LOG
Date: 02/11/2011	Latitude/Longitude: 34° 15' 38.62" / 118° 35' 38.32	Cross Streets: (TG: 559 F-3) Balboa Blvd. and Milwood
2:13 pm	Photo No. 1	
Photo details: Day lighting natural stream		
Mode of Access: Overpass		
Potential Access Points: Gates (none), fenced (absent), side rail on sidewalk		
Adj. Rec Facility: Country Club estate		
Adj. Land Uses: Residential		
Bike Path: Absent		
Ext. Surveyed: 150 feet approximately.		
Channel Characteristics: - Earthen bottom and sides		
Low Flow Channel: Absent		
Water Characteristics: - Presence of flow - Presence of algae		
Field Team: RB: Ginachi Amah, Thomas Siebels, Shruthi Bala		

Bull Creek west fork @ daylight

PHOTOGRAPHIC LOG

Date:

02/11/2011

Latitude/Longitude:

34° 16" 7.47' / 118° 29" 4.63'

Cross Streets: (TG: 501 D-1)

Rinaldi St and Haven Hurst Ave

2:28 pm

**Photo
No.
1****Photo details:**

Downstream

Mode of Access:

Overpass

Potential Access**Points:** Gates (secured),
ramp present, fenced
(both sides of chnl wall)**Adj. Rec Facility: None****Adj. Land Uses:**

Residential / Church

Bike Path: Absent**Ext. Surveyed: 300 feet
(D/S) approximately.****Channel****Characteristics:**

- Concrete bottom
- Vertical box

Low Flow Channel:

Absent

Water Characteristics:

- Presence of flow

Field Team:**RB:** Ginachi Amah,
Thomas Siebels, Shruthi
Bala

Bull Creek (west fork) and Bull Creek Reservoir - Downstream of Confluence

PHOTOGRAPHIC LOG

Date: 02/11/2011	Latitude/Longitude: 34° 16' 32.0' / 118° 29' 22.7'	Cross Streets: (TG: 501 E-2) Woodley Ave and San Fernando Mission Blvd.
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Time: 2:33pm	Photo No. 1
Direction Photo Taken: Upstream	
Mode of Access: Overpass	
Potential Access Points: Gates (secured), fenced (both sides of channel wall), ramp present	
Adj. Rec Facility: None	
Adj. Land Uses: Residential and Commercial	
Bike Path: Absent	
Ext. Surveyed: 400 feet (U/S) and 500 feet (D/S) approximately.	



Time: 2:33pm	Photo No. 2
Direction Photo Taken: Downstream	
Low Flow Channel: Absent	
Channel Characteristics: - Concrete bottom - Vertical Bottom	
Water Characteristics: - Presence of flow - Presence of algae	
Other signs of Access: None	
Field Team: RB: Ginachi Amah, Thomas Siebels, Shruthi Bala	



Bull Creek @ Rinaldi Street

PHOTOGRAPHIC LOG

Date: 1/13/2011		Latitude/Longitude: 34° 16' 45.45" / 118° 29' 4.09"	Cross Streets: Rinaldi Street & Woodley Ave (TG 501-E1)
Time: 3:48pm	Photo No. 1		
Direction Photo Taken: Downstream			
Mode of Access: Overpass			
Potential Access Points: Gates, Ramp, Fenced (both sides of channel wall)			
Adj. Rec Facility: None			
Adj. Land Uses: Residential			
Low Flow Channel: None			
Bike Path: Absent			
Ext. Surveyed: 300ft ↓ & ↑50ft			
Time: 3:48pm	Photo No. 2		
Direction Photo Taken: Upstream			
Channel Characteristics: - Concrete bottom - Vertical walls upstream and it becomes trapezoidal 50Ft downstream			
Field Team: RB: Ginachi Amah, Shruthi Bala, Michael Morales County: Emiko K. Innes, Chien-Hao Chen, Giles Coon			
Water Characteristics: - Presence of flow			
Other Signs of Access: None			

LA River R5 @ Just upstream of Sepulveda dam

PHOTOGRAPHIC LOG

Date: 1/13/2011		Latitude/Longitude: 34° 10' 15.00" / 118° 24' 40.76"		Cross Streets: Burbank Blvd & Woodley Ave (TG 561-G2)	
Time: 2:44pm	Photo No. 1				
Direction Photo Taken: Downstream					
Mode of Access: Streambank					
Potential Access Points: Recreational area					
Adj. Rec Facility: Sepulveda Rec area					
Adj. Land Uses: Recreational					
Low Flow Channel: No					
Bike Path: Absent					
Ext. Surveyed: 300 Ft ↓ approx.					
Other Signs of Access: Graffiti					
Time: 2:44pm	Photo No. 2				
Direction Photo Taken: Upstream					
Channel Characteristics: - Earthen bottom and bank slope					
Water Characteristics: - Presence of flow					
Additional Comments: Transitions to concrete trapezoidal just upstream					
Field Team: RB: Ginachi Amah, Shruthi Bala, Michael Morales County: Emiko K. Innes, Chien-Hao Chen, Giles Coon					

Bull Creek @ Just upstream of confluence w/ LA River

PHOTOGRAPHIC LOG

Date: 1/13/2011		Latitude/Longitude: 34° 10' 43.18' / 118° 29' 51.9'	Cross Streets: Balboa Blvd @ Lake Balboa Park (TG 561-D1)
Time: 3:02pm	Photo No. 1		
Direction Photo Taken: Downstream toward confluence			
Mode of Access: Stream bank			
Potential Access Points: None			
Adj. Rec Facility: Park			
Adj. Land Uses: Recreational (Sepulveda Recreational area)			
Low Flow Channel: None			
Bike Path: Absent			
Other Signs of Access: Graffiti			
Time: 3:02pm	Photo No. 2		
Direction Photo Taken: Upstream		Channel Characteristics: - Natural/Earthen bottom - Earthen/Rip-rap banks sides	
Water Characteristics: - Presence of flow - Presence of algae		Field Team: RB: Ginachi Amah, Shruthi Bala, Michael Morales County: Emiko K. Innes, Chien-Hao Chen, Giles Coon	
Ext. Surveyed: earthen/natural (300 Ft)			

Bull Creek @ Just upstream of confluence w/ LA River

PHOTOGRAPHIC LOG

Date: 1/13/2011		Latitude/Longitude: 34° 10' 43.18" / 118° 29' 51.9"	Cross Streets: Balboa Blvd (TG 561-D1)
Time: 3:02pm	Photo No. 3		
Direction Photo Taken: At confluence – Bull Creek on Right Side			
<i>** Creek details refer to preceding page</i>			

Bull Creek @ Transition to concrete Channel

PHOTOGRAPHIC LOG

Date: 1/13/2011		Latitude/Longitude: 34° 11' 12.24" / 118° 29' 52.9"	Cross Streets: (TG: 531 D7) Victory Blvd. and Petite Ave
Time: 3:20pm	Photo No. 1		
Direction Photo Taken: Downstream			
Mode of Access: Overpass			
Potential Access Points: Gates, Ramp, fenced (both sides of channel wall)			
Adj. Rec Facility: None			
Adj. Land Uses: Residential, Open Space			
Low Flow Channel: None			
Bike Path: Absent			
Ext. Surveyed: 150ft ↓ & ↑350 Ft			
Time: 3:20pm	Photo No. 2		
Direction Photo Taken: Upstream			
Channel Characteristics: - Concrete bottom - Upstream segment is a vertical box, downstream is vertical on one side and trapezoidal on other.			
Water Characteristics: - Presence of flow - Presence of algae			
Field Team: RB: Ginachi Amah, Shruthi Bala, Michael Morales County: Emiko K. Innes, Chien-Hao Chen, Giles Coon			
Other Signs of Access: Painted over Graffiti			

Los Angeles River Reach 6

Aliso Canyon Creek

Limekiln Canyon Wash

Caballero Creek

Browns Canyon Creek

Arroyo Calabasas

Dry Canyon Creek

Bell Creek

REACH 6 - Extent Surveyed : 4.61 miles
REACH 6 - Existing Bike path : 1.7 miles

Name of Water body	Bike Path	Extent surveyed (ft)	Channel Walls	Channel Bottom	Fencing	Flow	Notes
<i>Los Angeles River</i>							
Downstream end	Absent	2600	Concrete/ Trapezoidal	Concrete	BSCW	Present	LFC
Head-waters	Absent	150	Concrete/ Trapezoidal	Concrete	BSCW	Present	NLFC

<i>Aliso Canyon Creek</i>							
LA River	Absent	300	Concrete/ Vertical	Concrete	BSCW	Present	LFC
Confluence with Limekiln & Wilbur Ave	Absent	300	Concrete/ Vertical	Concrete	BSCW	Present	LFC
Debris Basin	Absent	100	Concrete/ Vertical	Concrete	BSCW	Present	NLFC

<i>Limekiln</i>							
Confluence with Aliso Creek	Absent	600	Concrete/ Vertical	Concrete	BSCW	Present	NLFC
Midstream	Absent	550	Concrete/ Vertical	Concrete	BSCW	Present	NLFC
Debris basin	Absent	400	Concrete/ Vertical	Concrete	BSCW	Present	NLFC

<i>Cabarelo Creek</i>							
Confluence w/ LA river	Absent	2600	Concrete/ Vertical	Concrete	BSCW	Present	NLFC
Midstream	Absent	350	Concrete/ Vertical	Concrete	BSCW	Present	NLFC
Upstream Concrete section	Absent	500	Concrete/ Vertical - >earthen	Concrete	BSCW	Present	NLFC

<i>Brown Canyon Creek</i>							
	1.7						
Confluence with LA River	Absent	50	Concrete/ Vertical	Concrete	BSCW	Present	NLFC
Confluence of Santa Susana Wash	Ab	4700	Concrete/ Vertical	Concrete	BSCW	Present	NLFC

Midstream	Absent	900	Concrete/ Vertical	Concrete	BSCW	Present	NLFC
Upstream end of Concrete Channel	Present	500	Concrete/ Vertical	Concrete	BSCW	Present	LFC

Arroyo Calabasas							
Confluence w/ LA River	Absent	100	Concrete/ Trapezoidal	Concrete	BSCW	Present	NLFC
Confluence w/ Dry Canyon Creek	Absent	2000	Concrete/ Vertical	Concrete	BSCW	Present	NLFC
Midstream with Dayton	Absent	600	Concrete/ Vertical	Concrete	BSCW	Present	NLFC

Dry Canyon							
Confluence with Arroyo Calabasas	Absent	150	Concrete/ Vertical	Concrete	BSCW	Present	NLFC
Natural	Absent	125	earthen	earthen	None	Present	NLFC
Upstream of Concrete Section	Absent	300	Concrete/ Vertical	Concrete	BSCW	Present	NLFC
Uppermost reach	Absent	1700	Concrete/ Vertical	Concrete	BSCW	Present	NLFC

Bell Creek							
Downstream of Confluence w/ Dayton Creek	Absent	2600	Trapez (u/s) & Concrete/ Vertical (d/s)	Concrete	BSCW	Present	NLFC
Confluence with South Fork	Absent	500	Trapez	Concrete	BSCW	Present	NLFC
South Fork Bell Creek	Absent	700	Trapez	Concrete	BSCW	Present	NLFC
South Fork Bell Creek II @ Van Owen	Absent	450	Trapez	Concrete	BSCW	Present	NLFC
Debris basin	Absent	500	Concrete/ Vertical	Concrete	BSCW	Present	NLFC

* u/s = upstream; d/s = downstream

* BSCW/ OSCW = Both sides of channel wall / No fencing b/w bike path and channel
 * NFLC/ LFC = No low flow channel / Low flow channel

Los Angeles River R6 @ downstream end	PHOTOGRAPHIC LOG
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Date: 1/18/2011	Latitude/Longitude: 34° 11' 00.42' / 118° 30' 36.74'	Cross Streets: (TG: 531- A6) Victory Blvd. and White Oak Ave
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Time: 11:50am	Photo No. 1
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Direction Photo Taken:
Downstream

Mode of Access:
Maintenance ramp

Potential Access Points:
Gates (secured), fenced (both sides of Chnl wall) and ramped

Adj. Rec Facility:
Sepulveda basin

Adj. Land Uses:
Residential, recreational and military facilities

Bike Path: Absent

Ext. Surveyed: D/s of white oak (2600 ft approx)

Low Flow Channel:
Present



Time: 11:50am	Photo No. 2
-------------------------	------------------------------

Direction Photo Taken:
Upstream

Water Characteristics:
- Presence of flow
- Presence of trash

Other Signs of Access:
None

Channel Characteristics:
- Concrete bottom
- Trapezoidal bank slopes

Field Team:
RB: Ginachi Amah
County: Emiko Innes, Kenneth Rickard, Elaine Kunitake

Additional Comments:
Above along channel bottom from transition through → Mason Ave



Los Angeles River R6 @ downstream end	PHOTOGRAPHIC LOG
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Date: 1/18/2011	Latitude/Longitude: 34° 11' 00.42' / 118° 30' 36.74'	Cross Streets: (TG: 531- A6) Victory Blvd. and White Oak Ave
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Time: 11:50am	Photo No. 1
-------------------------	------------------------------

Direction Photo Taken:
Downstream

Mode of Access:
Maintenance ramp

Potential Access Points:
Gates (secured), fenced (both sides of Chnl wall) and ramped

Adj. Rec Facility:
Sepulveda basin

Adj. Land Uses:
Residential, recreational and military facilities

Bike Path: Absent

Ext. Surveyed: D/s of white oak (2600 ft approx)

Low Flow Channel:
Present



Time: 11:50am	Photo No. 2
-------------------------	------------------------------

Direction Photo Taken:
Upstream

Water Characteristics:
- Presence of flow
- Presence of trash

Other Signs of Access:
None

Channel Characteristics:
- Concrete bottom
- Trapezoidal bank slopes

Field Team:
RB: Ginachi Amah
County: Emiko Innes, Kenneth Rickard, Elaine Kunitake

Additional Comments:
Above along channel bottom from transition through → Mason Ave



Aliso River w/ LA River R6

PHOTOGRAPHIC LOG

Date: 1/18/2011	Latitude/Longitude: 34° 11' 25.11" / 118° 32' 28.56'	Cross Streets: (TG 530: H-6) Van Owen St and Wilbur Ave
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Time: 12:01pm	Photo No. 1
Direction Photo Taken: Downstream	
Mode of Access: Maintenance Ramp	
Potential Access Points: Gates (secured), fenced and ramp present	
Adj. Rec Facility: None	
Adj. Land Uses: Residential	
Ext. Surveyed: 300 feet ↑	
Other Signs of Access: Homeless Encampment, Bikers	
Bike Path: Absent	



Time: 12:01pm	Photo No. 2
Direction Photo Taken: Upstream	
Low Flow Channel: Present	
Channel Characteristics: - Concrete bottom - Vertical box.	
Water Characteristics: - Presence of flow (in low flow channel) - Presence of algae	
Field Team: RB: Ginachi Amah, County: Emiko Innes, Kenneth Rickard, Elaine Kunitake	



Aliso River w/ LA River R6

PHOTOGRAPHIC LOG

Date:
1/18/2011

Latitude/Longitude:
34° 11" 25.11' / 118° 32" 28.56'

Cross Streets: (TG 530: H-6)
Van Owen St and Wilbur Ave

Time:
12:01pm

Photo No.
3

Photo details: Outside the gate

Additional Comments:

Bikers in Channel coming from Aliso Creek into LA river Channel . Gained access through maintenance gate left open by field team during site visit

*** Other creek details refer to preceding page*



Aliso Creek @ Confluence with Limekiln & Wilbur Ave Debris Basin

PHOTOGRAPHIC LOG

Date: 1/18/2011	Latitude/Longitude: 34° 13' 52.77" / 118° 32' 47.51"	Cross Streets: (TG 500: G-7) Van Alden Ave and Nordoff St (San Fernando)
---------------------------	--	--

Time: 11:15am	Photo No. 1
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Direction Photo Taken:
Upstream

Mode of Access:
Main gate

Potential Access Points:
Gates (secured), fenced (both sides of channel wall), ramp present

Adj. Rec Facility:
Van Alden Park

Adj. Land Uses:
Recreation, Residential, industrial and transportation (railways)

Low Flow Channel:
Present

Bike Path: Absent



Time: 11:15am	Photo No. 2
-------------------------	------------------------------

Direction Photo Taken:
Upstream

Water Characteristics:
- Presence of flow

Channel Characteristics:
- Concrete bottom
- Vertical box

Ext. Surveyed: 100 ft ↓ and 200 ft ↑

Other Signs of Access:
None

Field Team:
RB: Ginachi Amah,
County: Emiko Innes, Kenneth Rickard, Elaine Kunitake



**Aliso Creek @ Confluence with Limekiln
& Wilbur Ave Debris Basin**

PHOTOGRAPHIC LOG

Date:
1/18/2011

Latitude/Longitude:
34° 13' 52.77' / 118° 32' 47.51'

Cross Streets:
Van Alden Ave and Nordoff St (San Fernando)

Time:
11:15am

**Photo
No.**
3

Photo details:
Downstream

*** Creek details refer to
preceding page*



Time:
11:15am

**Photo
No.**
4

Photo details:
Downstream and
Confluence with
Limekiln Channel

*** Creek details refer
page 1*



Aliso Creek @ Debris Basin

PHOTOGRAPHIC LOG

Date: 1/18/2011 **Latitude/Longitude:** 34° 16' 29.27' / 118° 31' 35.58' **Cross Streets: (TG: 501-A1)**
Mission Blvd. and Zelzah Ave (San Fernando)

Time: 10:50am **Photo No.:** 1

Direction Photo Taken:
Downstream

Mode of Access:
Through County facility

Potential Access Points: Gates (secured), fenced (both sides of channel wall) and Ramps

Adj. Rec Facility:
None

Adj. Land Uses:
Residential

Low Flow Channel:
Absent

Bike Path: Absent

Ext. Surveyed: 100 ft↓



Time: 10:50am **Photo No.:** 2

Direction Photo Taken:
Upstream

Water Characteristics:
- Presence of flow
- Presence of algae

Channel Characteristics:
- Concrete bottom
- Vertical Box

Other Signs of Access:
None

Field Team:
RB: Ginachi Amah
County: Emiko Innes, Kenneth Rickard, Elaine Kunitake



Aliso Creek @ Debris Basin

PHOTOGRAPHIC LOG

Date:
1/18/2011

Latitude/Longitude:
34° 16' 29.27' / 118° 31' 35.58'

Cross Streets:
Mission Blvd. and Zelzah Ave (San Fernando)

Time:
10:50am

Photo No.
3

Photo details:
Outside the gate

***Creek details refer to preceding page*



Time:
10:50am

Photo No.
4

Photo details:
Outside the gate

***Creek details refer to preceding page*



Limekiln Channel @ Confluence with Aliso Creek **PHOTOGRAPHIC LOG**

Date: 1/18/2011	Latitude/Longitude: 34° 13' 52.77' / 118° 32' 47.51'	Cross Streets: (TG 500: G-7) Van Alden Ave and Nordoff St (San Fernando)
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Time: 11:20am	Photo No. 1
Direction Photo Taken: Downstream	
Mode of Access: Main gate	
Potential Access Points: Gates (secured), fenced (BSCW)	
Adj. Rec Facility: Van Alden Park	
Adj. Land Uses: Residential, industrial and transportation (railways)	
Low Flow Channel: Absent	
Bike Path: Absent	



Time: 11:20am	Photo No. 2
Direction Photo Taken: Upstream	
Other Signs of Access: None	
Ext. Surveyed: 600 ft	
Water Characteristics: -Presence of flow	
Channel Characteristics: - Concrete bottom - Vertical box	
Field Team: RB: Ginachi Amah, County: Emiko Innes Kenneth Rickard, Elaine Kunitake	



Limekiln @ midstream		PHOTOGRAPHIC LOG
Date: 1/18/2011	Latitude/Longitude: 34° 14' 33.45" / 118° 33' 52.20'	Cross Streets: (TG:500- E6) Plummer/ Corbin
Time: 3:15 pm	Photo No. 1	
Direction Photo Taken: Downstream		
Mode of Access: Access Road		
Potential Access Points: Gates (unsecured), fenced (both sides of channel wall) and ramped. Adj. Rec Facility: None Adj. Land Uses: Residential, Commercial Bike Path: Absent Ext. Surveyed: 400 ft ↓ & ↑ and 150 ft (D/S) Other Signs of Access: None		
Time: 3:15 pm	Photo No. 2	
Direction Photo Taken: Upstream		
Low Flow Channel: Absent		
Channel Characteristics: - Concrete bottom - Vertical box Water Characteristics: -Presence of flow		
Field Team: RB: Ginachi Amah, County: Emiko Innes Kenneth Rickard, Elaine Kunitake		

Limekiln @ Debris Basin		PHOTOGRAPHIC LOG
Date: 1/18/2011	Latitude/Longitude: 34° 15' 33.82' / 118° 33' 28.76'	Cross Streets: (TG: 500 – F4) Tunney Ave/ Mayall St
Time: 3:22 pm	Photo No. 1	
Direction Photo Taken: Downstream		
Mode of Access: Overpass		
Potential Access Points: Gates (secured), fenced (both sides of channel wall)		
Adj. Rec Facility: Porter Ranch park		
Adj. Land Uses: Open Space, Residential, Commercial		
Bike Path: Absent		
Ext. Surveyed: 150 ft ↑ and 250 ft ↓		
Other Signs of Access: None		
Time: 3:22 pm	Photo No. 2	
Direction Photo Taken: Upstream		
Low Flow Channel: Absent		
Channel Characteristics: - Concrete bottom - Vertical box		
Water Characteristics: -Presence of flow		
Field Team: RB: Ginachi Amah, County: Emiko Innes Kenneth Rickard, Elaine Kunitake		

Caballero Creek @ confluence LA river	PHOTOGRAPHIC LOG
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Date: 1/18/2011	Latitude/Longitude: 34° 11' 08.92' / 118° 31' 38.94'	Cross Streets: (TG 531-A7) Lindley Ave/ Victory Blvd.
---------------------------	--	---

Time: 11:57am	Photo No. 1
Direction Photo Taken: Upstream	
Mode of Access: Maintenance road from LA river	
Potential Access Points: Gates (secured), fenced (both sides of channel wall) and ramped	
Adj. Rec Facility: None	
Adj. Land Uses: Residential	
Bike Path: Absent	
Ext. Surveyed: ↓ of white oak (2600 Ft) approx.	



Time: 11:57am	Photo No. 2
Direction Photo Taken: Downstream	
Water Characteristics: -Presence of flow -Presence of algae	
Low Flow Channel: Absent	
Channel Characteristics: - Concrete bottom - Vertical box	
Other Signs of Access: None	
Field Team: RB: Ginachi Amah County: Emiko Innes, Kenneth Rickard, Elaine Kunitake	



Caballero Creek - midstream		PHOTOGRAPHIC LOG
Date: 1/18/2011	Latitude/Longitude: 34° 09" 58.68' / 118° 31" 49.20'	Cross Streets: (TG: 560- J2) Ventura Blvd. and Etiwanda Ave
Time: 12:40 pm	Photo No. 1	
Direction Photo Taken: Upstream		
Mode of Access: Main Gate		
Potential Access Points: Gates (secured), fenced (both sides of chanl wall) and ramped.		
Adj. Rec Facility: None Adj. Land Uses: Residential, Commercial Bike Path: Absent Ext. Surveyed: 250 ft ↑ and 100 ft ↓		
Time: 12:40 pm	Photo No. 2	
Direction Photo Taken: Downstream		
Water Characteristics: -Presence of flow -Presence of algae		
Low Flow Channel: Absent		
Channel Characteristics: - Concrete bottom - Vertical box		
Other Signs of Access: None Field Team: RB: Ginachi Amah County: Emiko Innes, Kenneth Rickard, Elaine Kunitake		

Cabarello Creek @ upstream end of concrete section

PHOTOGRAPHIC LOG

Date: 1/18/2011	Latitude/Longitude: 34° 09' 01.20' / 118° 32' 12.40'	Cross Streets: (TG: 560- J4) Reseda Blvd. and Rosita St (San Fernando)
---------------------------	--	--

Time: 12:52pm	Photo No. 1
Direction Photo Taken: Downstream	
Mode of Access: Main gates/ Road	
Potential Access Points: Gates (secured), fenced (both sides of channel wall) and Ramped	
Adj. Rec Facility: El Caballero County club, golf course	
Adj. Land Uses: Residential, Recreational	
Low Flow Channel: Absent	
Bike Path: Absent	



Time: 12:52pm	Photo No. 2
Direction Photo Taken: Downstream	
Water Characteristics: -Presence of flow -Presence of algae	
Ext. Surveyed: 300 ft↓ 200 ft ↑	
Channel Characteristics: - Concrete bottom - Vertical box until natural segment	
Other Signs of Access: None	
Field Team: RB: Ginachi Amah County: Emiko Innes, Kenneth Rickard, Elaine Kunitake	



Cabarello Creek @ upstream concrete section

PHOTOGRAPHIC LOG

Date: 1/18/2011	Latitude/Longitude: 34° 09' 01.20' / 118° 32' 12.40'	Cross Streets: Reseda Blvd. and Rosita St (San Fernando)
---------------------------	--	--

Time: 12:52pm	Photo No. 3
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Direction Photo Taken:
Upstream

Fencing: Present (both sides of channel walls and along Maintenance Rd for natural section)

** Other Creek details refer page one



Time: 12:52pm	Photo No. 4
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Photo details:
Fence break

** Creek details refer page one



Cabarello Creek @ upstream concrete section

PHOTOGRAPHIC LOG

Date: 1/18/2011	Latitude/Longitude: 34° 09' 01.20' / 118° 32' 12.40'	Cross Streets: Reseda Blvd. and Rosita St (San Fernando)
---------------------------	--	--

Time: 12:52pm	Photo No. 5
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Direction Photo Taken:
Downstream

Fencing: Present (both sides of channel walls)

** Other Creek details refer page one



Time: 12:52pm	Photo No. 6
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Photo details: Sign post

Mode of Access:
Photo reads El Caballero County club delivery Entrance (to the left)

** Other Creek details refer page one



Brown Canyon Creek @ Confluence with LA River		PHOTOGRAPHIC LOG
Date: 1/18/2011	Latitude/Longitude: 34° 11' 43.03' / 118° 34' 51.27'	Cross Streets: (TG: 530-C5) Hartland St and Mason Ave
Time: 12:15 pm	Photo No. 1	
Direction Photo Taken: Upstream		
Mode of Access: Maintenance ramp from LA River		
Potential Access Points: Gates (Un-secured), fenced (both sides of the wall) and ramped (from LA River)		
Adj. Rec Facility: None Adj. Land Uses: Residential Bike Path: Absent Ext. Surveyed: 50 ft		
Time: 12:15 pm	Photo No. 2	
Direction Photo Taken: Downstream		
Channel Characteristics: - Concrete bottom - Vertical Box		
Low Flow Channel: Absent		
Water Characteristics: -Presence of flow Other Signs of Access: None Field Team: RB: Ginachi Amah County: Emiko Innes, Kenneth Rickard, Elaine Kunitake		

Brown's Creek @ below confluence of Santa Susana Wash

PHOTOGRAPHIC LOG

Date: 2/11/2011		Latitude/Longitude: 34° 13' 18.2' / 118° 35' 22.1'		Cross Streets: (TG 530: C-2) Roscoe Blvd. and De Soto St	
Time: 1:04 pm	Photo No. 1				
Direction Photo Taken: Downstream					
Mode of Access: Overpass					
Potential Access Points: Gates (secured), fencing (both sides of channel wall), ramp present					
Adj. Rec Facility: None					
Adj. Land Uses: Commercial (CVS Pharmacy)					
Low Flow Channel: Absent					
Bike Path: Absent					
Time: 1:04 pm	Photo No. 2				
Direction Photo Taken: Upstream					
Other Signs of Access: None					
Ext. Surveyed: 800 ft ↓, 3900 ft ↑ approximately					
Water Characteristics: - Presence of flow - Presence of algae					
Channel Characteristics: - Concrete bottom - Vertical box					
Field Team: RB: Ginachi Amah, Thomas Siebels, Shruthi Bala					

Brown's Creek @ below confluence of Santa Susana Wash

PHOTOGRAPHIC LOG

Date:
2/11/2011

Latitude/Longitude:
34° 13' 18.2' / 118° 35' 22.1'

Cross Streets: (TG 530: C-2)
Roscoe Blvd. and De Soto St

Time:
1:04 pm

Photo No.
1

Direction Photo Taken:
Downstream

Mode of Access:
Overpass

Potential Access Points:
Gates (secured), fencing (both sides of channel wall), ramp present

Adj. Rec Facility: None

Adj. Land Uses:
Commercial (CVS Pharmacy)

Low Flow Channel:
Absent

Bike Path: Absent



Time:
1:04 pm

Photo No.
2

Direction Photo Taken:
Upstream

Other Signs of Access:
None

Ext. Surveyed: 800 ft ↓, 3900 ft ↑ approximately

Water Characteristics:
- Presence of flow
- Presence of algae

Channel Characteristics:
- Concrete bottom
- Vertical box

Field Team:
RB: Ginachi Amah, Thomas Siebels, Shruthi Bala



Brown Canyon @ Upstream end of Concrete Channel	PHOTOGRAPHIC LOG
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Date: 1/18/2011	Latitude/Longitude: 34° 16" 08.99' / 118° 35" 26.95'	Cross Streets: (TG: 500 B2) Renaldi St/ Variel Ave
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Time: 3:00 pm	Photo No. 1
Direction Photo Taken: Downstream	
Mode of Access: Overpass	
Potential Access Points: Gates (secured), fenced (both sides of channel wall) and ramped.	
Adj. Rec Facility: None	
Adj. Land Uses: Residential, Educational Facility (Sierra Canyon)	
Bike Path: Present (1.7 miles) (Downstream), Absent (Upstream)	
Ext. Surveyed: 200 ft ↑ and 300 ft ↓	
Other Signs of Access: None	



Time: 1:18 pm	Photo No. 2
Direction Photo Taken: Upstream	
Low Flow Channel: Absent –channel bottom sloped towards center	
Channel Characteristics: - Concrete bottom - Vertical box	
Water Characteristics: -Presence of flow (in flow channel)	
Additional Comments: Timber lining w/ soft bottom continues for 1000-1500fet upstream → natural channel	
Field Team: RB: Ginachi Amah County: Emiko Innes, Kenneth Rickard, Elaine Kunitake	



Brown Canyon @ Upstream end of Concrete Channel

Date:
1/18/2011

Latitude/Longitude:
34° 16" 08.99' / 118° 35" 26.95'

Cross Streets: (TG: 500 B2)
Renaldi St/ Variel Ave

Time:
3:00 pm

**Photo
No.**
3

**Direction Photo
Taken:**
Bike path /
Downstream

Additional Comments:
Access road adjacent to
fenced channel part of
school. Drive way along
athletic field

*** Other creek details
refer page one*



Arroyo Calabasas @ Confluence with LA River		PHOTOGRAPHIC LOG
Date: 1/18/2011	Latitude/Longitude: 34° 11' 42.77" / 118° 36' 06.12'	Cross Streets: (TG: 530-A6) Owens mouth/ Van Owen
Time: 1:18pm	Photo No. 1	
Direction Photo Taken: At confluence. Arroyo Calabasas at left, Bell Creek at right, merge to form LA River		
Mode of Access: Overpass		
Potential Access Points: Gates (secured), fenced (both sides of chann wall) and ramped.		
Adj. Rec Facility: None		
Adj. Land Uses: Residential, Commercial, Edu Facility (Hunters high School)		
Bike Path: Absent		
Other Signs of Access: None		
Low Flow Channel: Absent (but starts at Brown's canyon creek)		
Water Characteristics: -Presence of flow -Presence of Algae		
Channel Characteristics: - Concrete bottom - Trapezoidal bank slopes		
Field Team: RB: Ginachi Amah, County: Emiko Innes, Kenneth Rickard, Elaine Kunitake		

Arroyo Calabasas @ Midstream		PHOTOGRAPHIC LOG
Date: 1/20/2011	Latitude/Longitude: 34° 10' 34.56' / 118° 37' 23.48'	Cross Streets: (TG: 559-H1) Fallbrook Ave / Hateras St
Time: 11:41 am	Photo No. 1	
Direction Photo Taken: Downstream		
Mode of Access: Overpass		
Potential Access Points: Gates (secured), fenced (both sides of the wall) and ramped. Adj. Rec Facility: None Adj. Land Uses: Residential, educational Facility (All about kids Pre-school) and Commercial Bike Path: Absent Low Flow Channel: Absent		
Time: 11:41 am	Photo No. 2	
Direction Photo Taken: Upstream		
Water Characteristics: - Presence of flow - Presence of Algae		
Channel Characteristics: - Concrete bottom - Vertical box Ext. Surveyed: 250 ft (D/S) and 350 ft (U/S)		
Other Signs of Access: None		
Field Team: RB: Ginachi Amah, Shruthi Bala County: Emiko Innes, Dan Sharp, Chien-Hao Chen		

Arroyo Calabasas@ Confluence w/ Dry Canyon Creek	PHOTOGRAPHIC LOG
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Date: 1/20/2011	Latitude/Longitude: 34° 9' 46.98' / 118° 38' 16.41'	Cross Streets: (TG: 559-F3) Valley Circle Blvd./ Calenda Dr
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Time: 11:18 am	Photo No. 1
Direction Photo Taken: Downstream	
Mode of Access: Gates/ Maintenance Road	
Potential Access Points: Gates (secured), fenced (both sides of channel wall) and ramped.	
Adj. Rec Facility: None	
Adj. Land Uses: Residential	
Bike Path: Absent	
Other Signs of Access: None	



Time: 11:18 am	Photo No. 2
Direction Photo Taken: Downstream	
Low Flow Channel: Absent	
Channel Characteristics: - Concrete bottom - Vertical box	
Ext. Surveyed: ~ 2000 ft	
Water Characteristics: -Presence of flow -Presence of Algae	
Field Team: RB: Ginachi Amah, Shruthi Bala County: Emiko Innes, Dan Sharp, Chien-Hao Chen	



Arroyo Calabasas@ Confluence w/ Dry Canyon Creek		PHOTOGRAPHIC LOG
Date: 1/20/2011	Latitude/Longitude: 34° 9" 46.98' / 118° 38" 16.41'	Cross Streets: (TG: 559-F3) Valley Circle Blvd./ Calenda Dr
Time: 11:18 am	Photo No. 3	
Direction Photo Taken: Houses lining the Channel on both sides		
<p>Additional Comments: Houses back both sides of creek while the drive through maintenance ramp from Valley circle.</p> <p>** Other creek details refer page one</p>		

Dry Canyon Creek @ Confluence with Arroyo Calabasas

PHOTOGRAPHIC LOG

Date:
02/11/2011

Latitude/Longitude:
34° 9' 48.68" / 118° 38' 16.06"

Cross Streets: (TG: 559 F-3)
Valley Circle Blvd./ Calenda Dr

11:31 am

Photo No.
1

Photo details: Dry Canyon Creek at lower right

Mode of Access:
County Facility gates

Potential Access Points: Gates (secured), fenced (both sides of wall), ramp present

Adj. Rec Facility: None

Adj. Land Uses:
Residential and transportation (101 Fwy)

Bike Path: Absent

Ext. Surveyed: 150 feet
↑approximately.

Channel Characteristics:
- Concrete bottom
- Vertical Bottom

Low Flow Channel:
Absent

Water Characteristics:
- Presence of flow
- Presence of algae

Team Members:
RB: Ginachi Amah, Shruithi Bala, Tom Siebels



Dry Canyon Creek @ Upstream (natural)

PHOTOGRAPHIC LOG

Date: 02/11/2011	Latitude/Longitude: 34° 09' 18.9" / 118° 37' 8.85"	Cross Streets: (TG: 559 G-5) Mullholand Dr./ Valmar
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Time: 11:31 am	Photo No. 1
Direction Photo Taken: Downstream (outfall)	
Mode of Access: Overpass	
Potential Access Points: Absent, Gated area	
Adj. Rec Facility: None	
Adj. Land Uses: Residential and Commercial (Church)	
Bike Path: Absent	
Ext. Surveyed: 75 feet ↑ and 50 feet ↓ approximately.	
Other signs of Access: Graffiti and Trash	



Time: 11:31 am	Photo No. 2
Direction Photo Taken: Downstream	
Low Flow Channel: Absent	
Channel Characteristics: - Earthen bottom - Earthen Bottom	
Water Characteristics: - Presence of flow - Presence of trash	
Additional Comments: Appears to be a culvert in natural stream	
Field Team: RB: Ginachi Amah, Shruthi Bala, Thomas Siebels	



Dry Canyon Creek @ Upstream (natural)

PHOTOGRAPHIC LOG

Date:
02/11/2011

Latitude/Longitude:
34° 09' 18.9" / 118° 37' 8.85"

Cross Streets: (TG: 559 G-5)
Mullholand Dr./ Valmar

11:31 am

Photo No.
3

Photo details: Upstream

** Creek details refer
page one



Dry Canyon Creek @ most Upstream Concrete Section

PHOTOGRAPHIC LOG

Date: 2/11/2011		Latitude/Longitude: 34° 09' 6.95" / 118° 38' 06.0"	Cross Streets: (TG 559: G-4) Park Ora Rd. & Valmar Rd.
Time: 11:44 am	Photo No. 1		
Direction Photo Taken: Downstream			
Mode of Access: Overpass			
Potential Access Points: Gates (secured), fencing (both sides of channel wall), ramp present Adj. Rec Facility: None Adj. Land Uses: Residential, commercial and transportation (101 Freeway) Low Flow Channel: Absent Bike Path: Absent			
Time: 11:44 am	Photo No. 2		
Direction Photo Taken: Upstream			
Other Signs of Access: None			
Ext. Surveyed: 300 ft ↓ approx.			
Water Characteristics: - Presence of flow - Presence of Algae - Water is very murky Channel Characteristics: - Concrete bottom - Vertical box Team Members: RB: Ginachi Amah Thomas Siebels, Shruthi Bala			
Team Members: RB: Ginachi Amah Thomas Siebels, Shruthi Bala			

Dry Canyon @ Uppermost reach of Concrete Channel

PHOTOGRAPHIC LOG

Date: 1/20/2011	Latitude/Longitude: 34° 15" 17.13' / 118° 23" 36.63'	Cross Streets: (TG: 559-G3-4) Ventura Blvd. and Valley Circle Blvd
---------------------------	--	--

Time: 11:03am	Photo No. 1
Direction Photo Taken: Natural Section (U/S)	
Mode of Access: Main gates/ Road	
Potential Access Points: Gates (secured) , fenced (both sides of channel walls for vertical section) and Ramped	
Adj. Rec Facility: None	
Adj. Land Uses: Residential, Commercial and Transportation (101 Freeway)	
Bike Path: Absent	



Time: 11:03am	Photo No. 2
Direction Photo Taken: Downstream	
Water Characteristics: -Presence of flow -Presence of algae	
Low Flow Channel: Absent	
Channel Characteristics: - Concrete bottom - Vertical box	
Other Signs of Access: None	
Ext. Surveyed: 1700 Feet approx.	
Team Members: Ginachi Amah, Emiko Innes, Dan Sharp, Chen, Shruthi Bala	



Dry Canyon @ Upstream end of Concrete Channel

PHOTOGRAPHIC LOG

Date: 1/20/2011	Latitude/Longitude: 34° 15' 17.13" / 118° 23' 36.63"	Cross Streets: (TG: 559-G3-4) San Luis Ave. and Valley Circle Blvd
---------------------------	--	--

Time: 11:03am	Photo No. 3
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Direction Photo Taken:
Upstream / Fence Break
Fencing: Present (both sides of channel walls) along Maintenance Rd from natural section

*** Other creek details refer page one*



Time: 11:03am	Photo No. 4
-------------------------	------------------------------

Photo details:
Downstream

*** Other creek details refer page one*



Dry Canyon @ Upstream end of Concrete Channel

PHOTOGRAPHIC LOG

Date: 1/20/2011	Latitude/Longitude: 34° 15' 17.13' / 118° 23' 36.63'	Cross Streets: (TG: 559-G3-4) San Luis Ave. and Valley Circle Blvd
---------------------------	--	--

Time: 11:03am	Photo No. 5
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Direction Photo Taken:
Upstream

Fencing: Present (both sides of channel walls)

*** Other creek details refer page one*



Dayton (Chatsworth) Creek midway b/w confl w/ Bell and Dayton/Chatsworth confl

PHOTOGRAPHIC LOG

Date: 1/20/2011	Latitude/Longitude: 34° 12' 53.39" / 118° 37' 25.02'	Cross Streets: Fallbrook and Saticoy St (TG: 529-H4)
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Time: 2:42 pm	Photo No. 1
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Direction Photo Taken:
Upstream

Mode of Access:
Overpass

Fencing: Present (both sides of channel walls), gates secured. Ramp present

Adjacent Area:
Residential, Commercial

Ext. Surveyed: 400 Ft Upstream

Water Characteristics:
- Presence of flow
- Presence of algae and trash

Low Flow Channel:
Absent

Channel Characteristics:
- Concrete bottom
- Vertical box

Bike Path: None

Other Signs of Access:
None

Team Members:
RB: Ginachi Amah, Shruthi Bala
County: Emiko Innes, Chien-Hao Chen, Dan Sharp



Dayton Channel @ Confluence with Chatsworth

PHOTOGRAPHIC LOG

Date: 1/20/2011	Latitude/Longitude: 34° 12' 51.94' / 118° 37' 35.64'	Cross Streets: Justice St. & Woodlake Ave.(TG: 529-G3)
---------------------------	--	--

Time: 2:30pm	Photo No. 1
------------------------	-----------------------

Direction Photo Taken:
Downstream (Dayton)

Mode of Access:
Maintenance gate/ Road

Potential Access Points: Gates (secured), fencing (both sides channel wall) and Ramps

Adj. Rec Facility: None

Adj. Land Uses:
Residential

Low Flow Channel:
Absent

Channel Characteristics:
- Concrete bottom
- Vertical box

Bike Path: Absent



Time: 2:30pm	Photo No. 2
------------------------	-----------------------

Direction Photo Taken:
Upstream (Dayton)

Water Characteristics:
-Presence of flow
-Presence of algae

Ext. Surveyed: 800 Ft Dayton and 500 Ft @ Chatsworth + 0.5mile approximately

Other Signs of Access:
None

Additional Comments:
Started at Wood lake Ave & Justice St and exited at Roscoe and Royer Ave (0.5 mile)

Field Team:
RB: Ginachi Amah, Shruthi Bala
County: Emiko Innes, Dan Sharp, Chien Chen



Dayton Channel @ Confluence with Chatsworth

PHOTOGRAPHIC LOG

Date:
1/20/2011

Latitude/Longitude:
34° 12' 51.94' / 118° 37' 35.64'

Cross Streets:
Justice Street to Confluence

Time:
2:30pm

Photo No.
3

Direction Photo Taken:
Upstream (Chatsworth)

*** Creek details refer to preceding page*



Time:
2:30pm

Photo No.
4

Photo details: At Confluence (Chatsworth (left) and Dayton (right))

*** Creek details refer to preceding page*



Dayton Channel @ Confluence with Chatsworth

PHOTOGRAPHIC LOG

Date: 1/20/2011		Latitude/Longitude: 34° 12' 51.94' / 118° 37' 35.64'	Cross Streets: Justice Street to Confluence
Time: 2:30pm	Photo No. 5		
Direction Photo Taken: Downstream (Chatsworth)			
<i>** Creek details refer page one</i>			

Dayton Channel		PHOTOGRAPHIC LOG
Date: 1/20/2011		Latitude/Longitude: 34° 12' 57.92" / 118° 38' 15.80"
Cross Streets: Justice St and Saving Ave (TG: 529-F3)		
Time: 2:05 pm	Photo No. 1	
Direction Photo Taken: Downstream		
Mode of Access: Overpass near Justice street		
Potential Access Points: Gates (secured), fenced (both sides of channel wall) and ramped.		
Adj. Rec Facility: None		
Adj. Land Uses: Residential, Edu facility (Justice St. Elementary)		
Bike Path: Absent		
Ext. Surveyed: 350 ft ↓approximately		
Other Signs of Access: None		
Time: 2:05 pm	Photo No. 2	
Direction Photo Taken: Upstream		
Low Flow Channel: Absent (sloped channel bottom toward center)		
Channel Characteristics: - Concrete bottom - Trapezoidal bank slopes		
Water Characteristics: -Presence of flow		
Additional Comments: Beginning of Dayton creek near park where the channel had been split to underground and channel above ground.		

Dayton Channel		PHOTOGRAPHIC LOG
Date: 1/20/2011	Latitude/Longitude: 34° 12" 57.92' / 118° 38" 15.80'	Cross Streets: Justice St and Savring Ave
Time: 2:05 pm	Photo No. 3	
Direction Photo Taken: Across the Street (Downstream)		
Field Team: RB: Ginachi Amah, Shruthi Bala County: Emiko Innes, Dan Sharp, Chien-Hao Chen <i>** Other creek details refer to preceding page</i>		

Dayton Creek @Upstream end of Concrete channel		PHOTOGRAPHIC LOG
Date: 1/20/2011	Latitude/Longitude: 34° 13' 11.99" / 118° 38' 47.58'	Cross Streets: Valley Circle and Roscoe (TG: 499-E2)
Time: 1:40 pm	Photo No. 1	
Direction Photo Taken: Downstream		
Mode of Access: Maintenance Gate/ Road Potential Access Points: Gates (secured), fenced (both sides of channel wall) and ramped. Adj. Rec Facility: None Adj. Land Uses: Residential, Open space Bike Path: Absent Ext. Surveyed: From valley Circle → March Ave Approximately 1500 ft  Other Signs of Access: None		
Time: 1:40 pm	Photo No. 2	
Direction Photo Taken: Upstream		
Low Flow Channel: Absent Channel Characteristics: - Concrete bottom - Trapezoidal bank slopes Water Characteristics: -Presence of flow Field Team: RB: Ginachi Amah, Shruthi Bala County: Emiko Innes, Dan Sharp, Chien-Hao Chen		

Dayton Creek @Upstream end of Concrete channel		PHOTOGRAPHIC LOG
Date: 1/20/2011	Latitude/Longitude: 34° 13' 11.99" / 118° 38' 47.58'	Cross Streets: Valley Circle and Roscoe (TG: 499-E2)
Time: 1:40 pm	Photo No. 3	
Direction Photo Taken: Day-lighting pipe @ Hilary Dr and Justice St.		
Additional Comments: Drove along maintenance Rd. until where it becomes natural streambed across March Ave until Justice street (located inside a park) <i>** Creek details refer to preceding page</i>		

**Bell Creek @ downstream of Confluence
w/ Chatsworth (Dayton) Creek**

PHOTOGRAPHIC LOG

Date: 1/20/2011	Latitude/Longitude: 34° 11" 53.02' / 118° 36" 53.47'	Cross Streets: Shoup Ave and Sausalito Ave (TG: 529-H5)
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Time: 11:58am	Photo No. 1
Direction Photo Taken: Upstream (Bell creek)	
Mode of Access: Main gates/ Road	
Potential access points: Gates (secured) , fenced (both sides of channel walls), and ramped	
Adj. Rec Facility: None	
Adj. Land Uses: Residential and Educational [Kadima day school (middle & elementary)]	
Bike Path: Absent	
Low Flow Channel: Absent	
Other Signs of Access: None	



Time: 11:58am	Photo No. 2
Direction Photo Taken: At Confluence with Dayton	
Water Characteristics: -Presence of flow -Presence of algae	
Channel Characteristics: - Concrete bottom - Trapezoidal upstream of Fallbrook and a vertical box downstream of Fallbrook avenue.	
Ext. Surveyed: ~ 2600ft (from Shoup Ave to Fallbrook Ave)	
Field Team: RB: Ginachi Amah, Shruthi Bala, County: Emiko Innes, Chien-Hao Chen and Dan Sharp	



**Bell Creek @ downstream of Confluence
w/ Chatsworth Creek-Dayton Creek**

PHOTOGRAPHIC LOG

Date: 1/20/2011	Latitude/Longitude: 34° 11" 53.02' / 118° 36" 53.47'	Cross Streets: Shoup Ave and Sausalito Ave (TG: 529-H5)
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Time: 11:58am	Photo No. 3
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Direction Photo Taken:
Downstream of Bell Creek

Channel Bank slope:
Vertical Box

** Other Creek details refer page one



Time: 11:58am	Photo No. 4
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Photo details:
Upstream transition to Trapezoidal

** Other Creek details refer page one



Bell Creek @ Confluence with South Fork

PHOTOGRAPHIC LOG

Date:
1/20/2011

Latitude/Longitude:
34° 11' 51.34' / 118° 37' 25.11'

Cross Streets:
Marlin Pl and Fallbrook Ave (TG: 529-H5)

Time:
12: 05pm

Photo No.
1

Direction Photo Taken:
Upstream

Mode of Access:
Overpass

Fencing: Present (both sides of channel walls), gates secured. Ramp present

Adjacent Area:
Residential

Ext. Surveyed: 500 Ft
Upstream

Water Characteristics:
-Presence of flow
-Presence of algae and trash

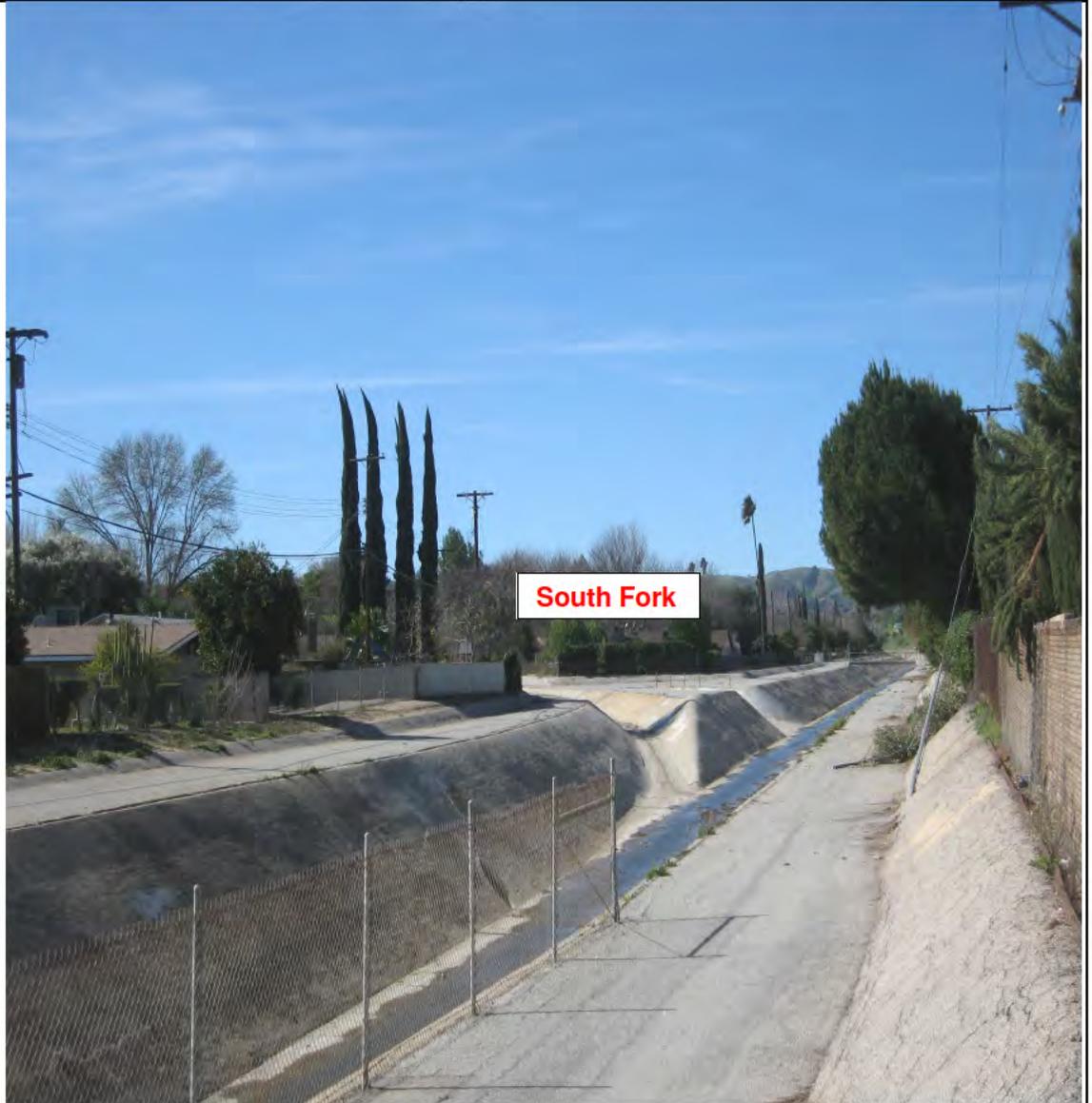
Low Flow Channel:
Absent

Channel Characteristics:
- Concrete bottom
- Trapezoidal bank slope

Bike Path: None

Other Signs of Access:
None

Field Team:
RB: Ginachi Amah,
Shruthi Bala,
County: Emiko Innes,
Chien-Hao Chen and Dan Sharp



South Fork Bell Creek (Close to upstream end)		PHOTOGRAPHIC LOG
Date: 1/20/2011	Latitude/Longitude: 34° 11' 37.86" / 118° 37' 40.12'	Cross Streets: (TG: 529 – G6) Leng Ave / Van Owen St
Time: 12:51 pm	Photo No. 1	
Direction Photo Taken: Downstream		
Mode of Access: Overpass		
Potential Access Points: Gates (secured), fenced (along maintenance road) and ramped.		
Adj. Rec Facility: None		
Adj. Land Uses: Residential and Commercial		
Bike Path: Absent		
Ext. Surveyed: 300 ft (D/S) and 400 ft (U/S)		
Low Flow Channel: Absent		
Time: 12:51 pm	Photo No. 2	
Direction Photo Taken: Upstream		
Other Signs of Access: None		
Channel Characteristics: - Concrete bottom - Trapezoidal bank slopes		
Water Characteristics: - Presence of flow - Presence of Trash		
Additional Comments: Residence back onto creek on both sides D/S end and one side U/S end		
Field Team: RB: Ginachi Amah, Shruthi Bala, County: Emiko Innes, Chien-Hao Chen and Dan Sharp		

South Fork Bell Creek II @ Van Owen		PHOTOGRAPHIC LOG
Date: 1/20/2011	Latitude/Longitude: 34° 11' 35.77' / 118° 38' 22.72'	Cross Streets: Van Owen Blvd. and Gross Ave (TG: 529-F6)
Time: 1:02 pm	Photo No. 1	
Direction Photo Taken: Downstream		
Mode of Access: Overpass		
Potential Access Points: Gates (secured), fenced (along maintenance road) and ramped. Adj. Rec Facility: None Adj. Land Uses: Residential and Commercial Bike Path: Absent Ext. Surveyed: 150 ft (D/S) and 300 ft (U/S)		
Time: 1:02 pm	Photo No. 2	
Direction Photo Taken: Upstream		
Low Flow Channel: Absent		
Other Signs of Access: None Channel Characteristics: - Concrete bottom - Trapezoidal bank slopes Water Characteristics: -Presence of flow Field Team: RB: Ginachi Amah, Shruthi Bala, County: Emiko Innes, Chien-Hao Chen and Dan Sharp		

Bell Creek @ debris basin

PHOTOGRAPHIC LOG

Date: 1/20/2011		Latitude/Longitude: 34° 11' 46.33' / 118° 39' 15.15'		Cross Streets: (TG: 529 – D 5) Valley Circle Blvd./ Highlander Rd	
Time: 1:20 pm	Photo No. 1				
Direction Photo Taken: Downstream					
Mode of Access: Debris Dam facility gates and Maintenance Road					
Potential Access Points: Gates (secured), fenced (Along Maintenance Rd.) and Ramped Adj. Rec Facility: None Adj. Land Uses: Residential Bike Path: Absent Extent Surveyed: 500 Ft ↓					

Time: 1:20 pm		Photo No. 2			
Direction Photo Taken: Downstream					
Water Characteristics: -Presence of flow					
Low Flow Channel: Absent Channel Characteristics: - Concrete bottom - Trapezoidal bank slopes Other Signs of Access: None Field Team: RB: Ginachi Amah, Shruthi Bala, County: Emiko Innes, Chien-Hao Chen and Dan Sharp					