Drainage #61 – Photo 90



Drainage #62 – Photo 93



Drainage #64 – Photo 95



Drainage #64 – Photo 96



Drainage #65 – Photo 97



Drainage #66 – Photo 98



Drainage #67 – Photo 99



Drainage #68 – Photo 100



Drainage #72 – Photo 104



Drainage #73 – Photo 105



Drainage #74 – Photo 106



Drainage #76 – Photo 107



Drainage #77 – Photo 108



Drainage #78 – Photo 109



Drainage #79 – Photo 110



Drainage #80 – Photo 111



Drainage #81 – Photo 112



Drainage #82 – Photo 113



Drainage #83 – Photo 114



Drainage #84 – Photo 115



Drainage #85 – Photo 116



Drainage #86 – Photo 117



Drainage #87 – Photo 118



Drainage #88 – Photo 119



Drainage #89 – Photo 120



Drainage #90 – Photo 121



Drainage #91 – Photo 122



Drainage #92 – Photo 123



Drainage #93 – Photo 124



Drainage #94 – Photo 125



Drainage #95 – Photo 126



Drainage #96 – No Photo – refer to Drainage #95 (Photo 126) for similar feature

Drainage #97 – Photo 127



Drainage #98 – Photo 128



Drainage #99 – Photo 129



Drainage #100 – Photo 130



Drainage #101 – Photo 131



Drainage #102 – Photo 132



Drainage #103 – Photo 133



Drainage #104 – Photo 134



Drainage #105 – Photo 135



Drainage #106 – Photo 136



Drainage #107 – Photo 137



Drainage #108 – Photo 138



Drainage #109 – Photo 139



Drainage #110 – Photo 140



Drainage #111 – Photo 141



Drainage #111 – Photo 142



Drainage #113 – Photo 10



Drainage #114 – Photo 148



Drainage #115 – Photo 149



Drainage #116 – Photo 150



Drainage #118 – Photo 152



Drainage #119 – Photo 153



Drainage #121 – Photo 155



Drainage #122 – Photo 156



Drainage #123 – Photo 157



Drainage #124 – Photo 158



Drainage #125 – Photo 159



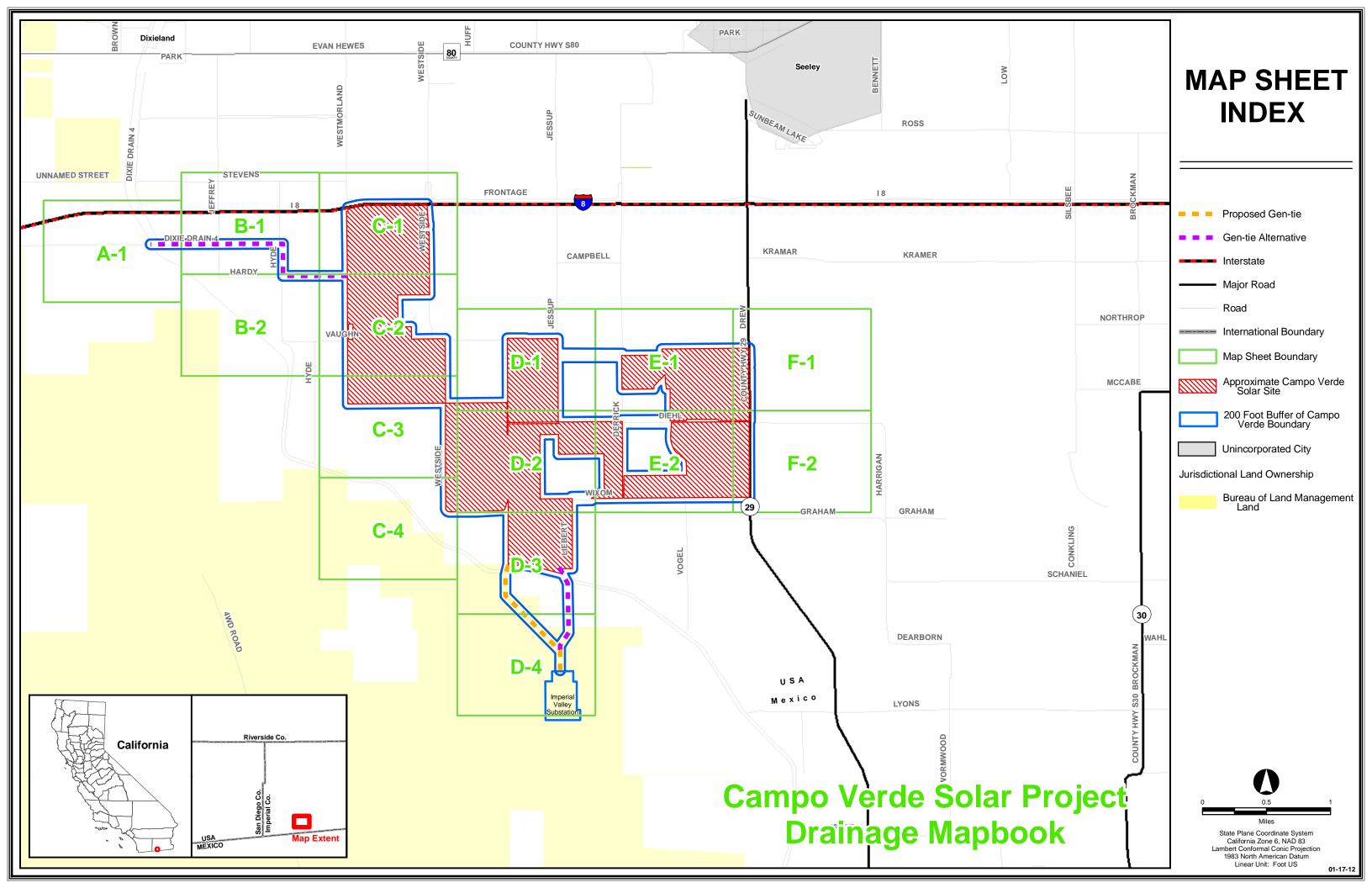
Drainage #126 – Photo 160



Drainage #127 – Photo 161

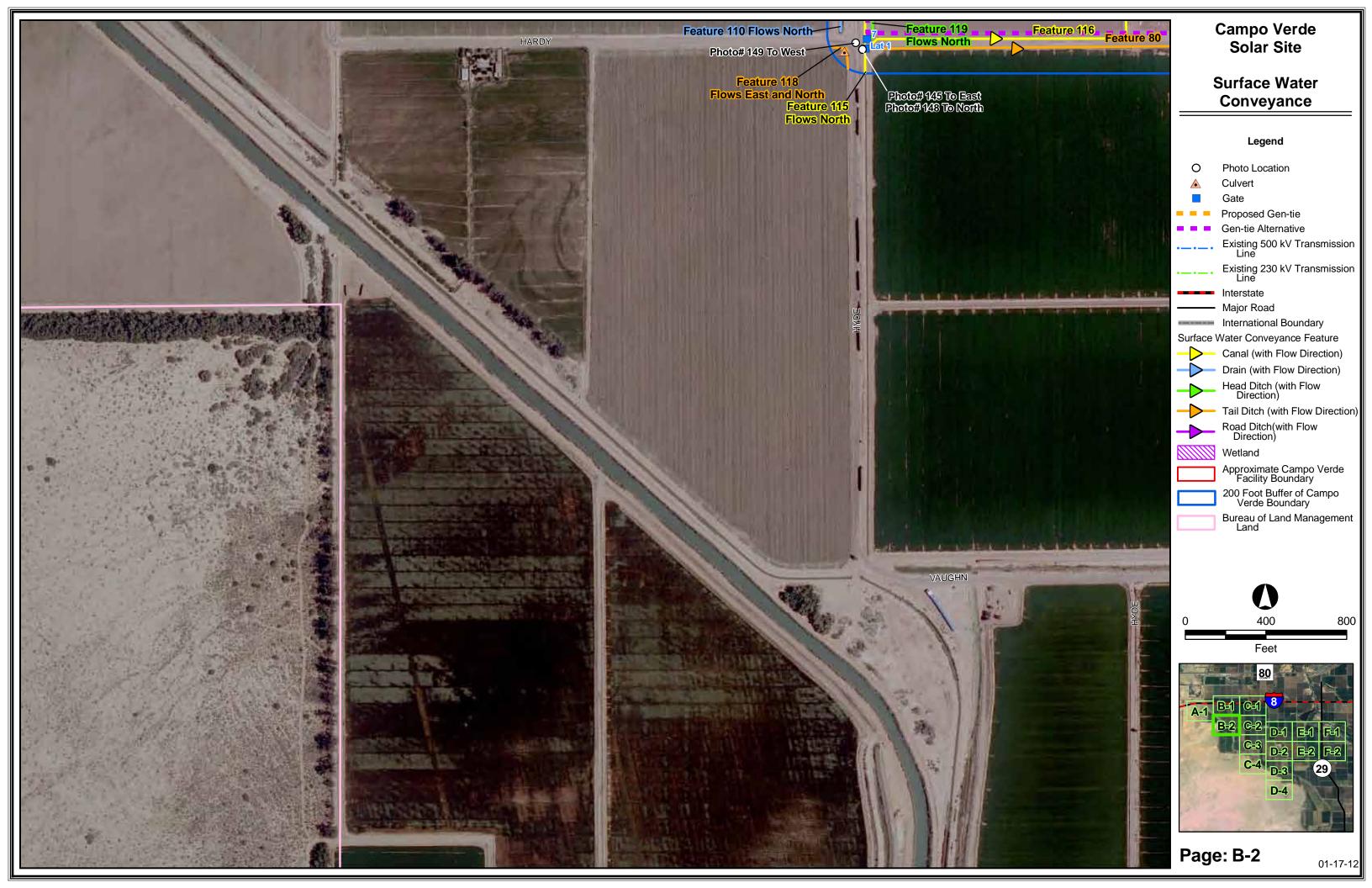


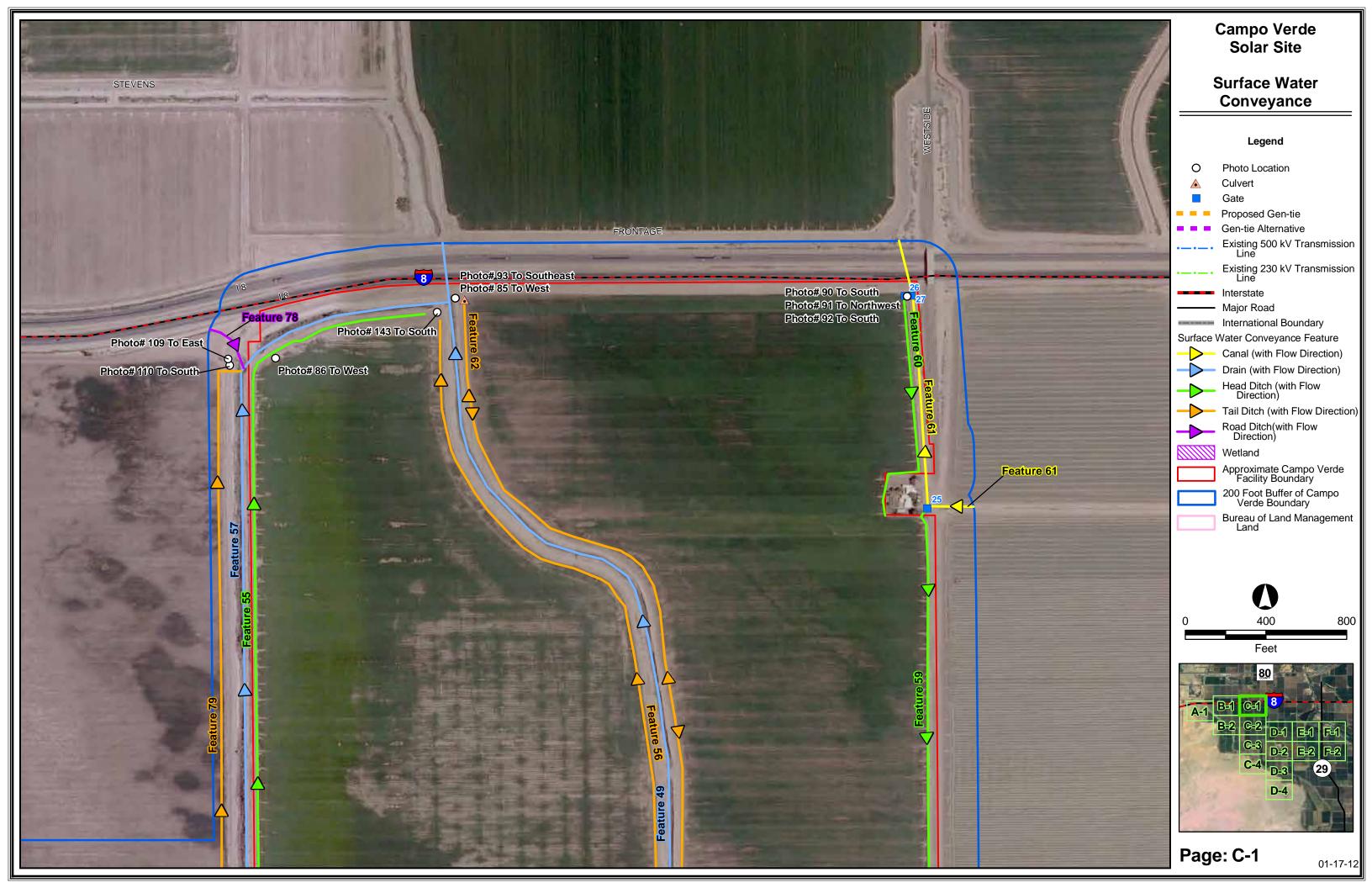
Appendix C Drainage Mapbook

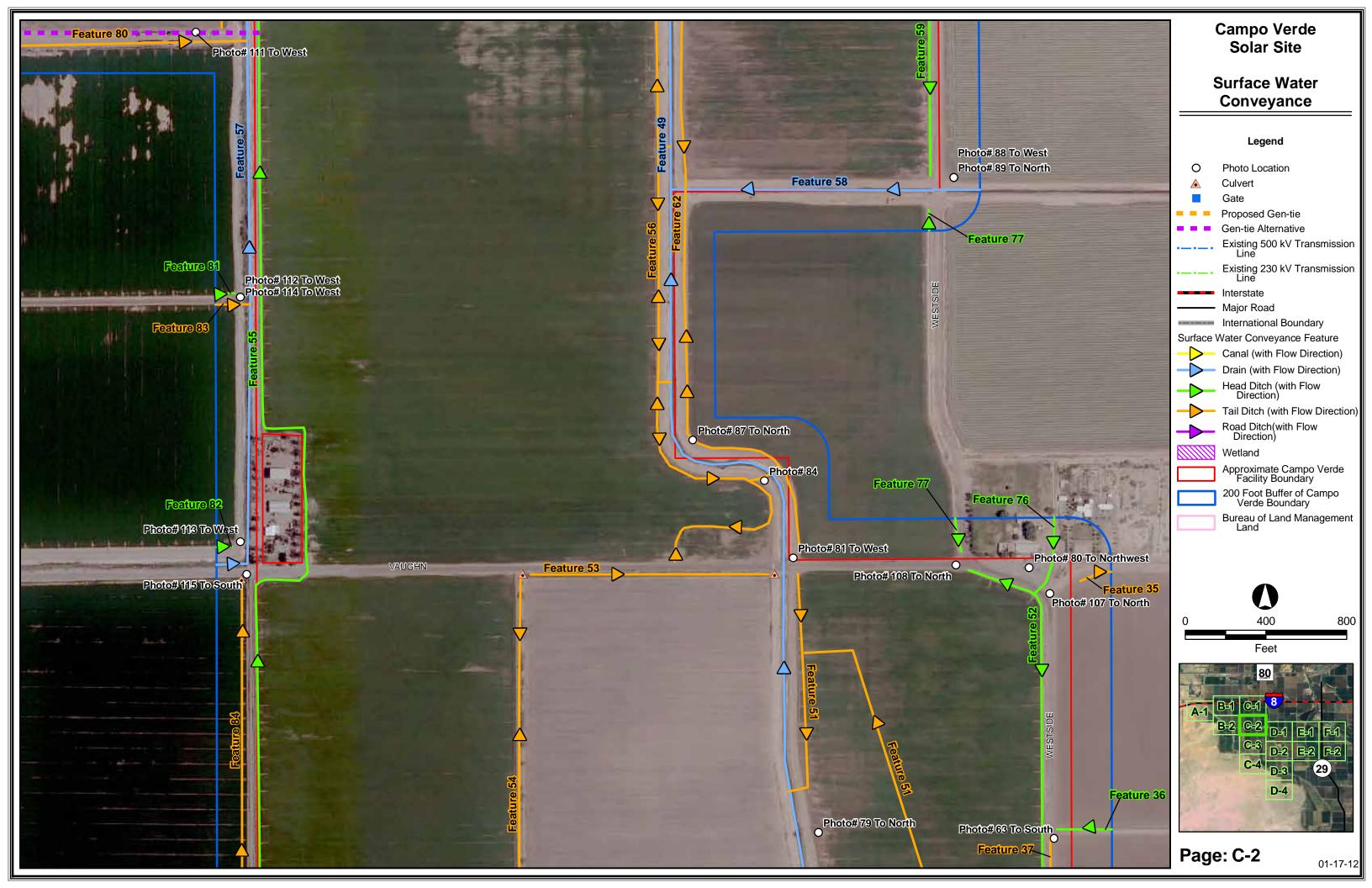




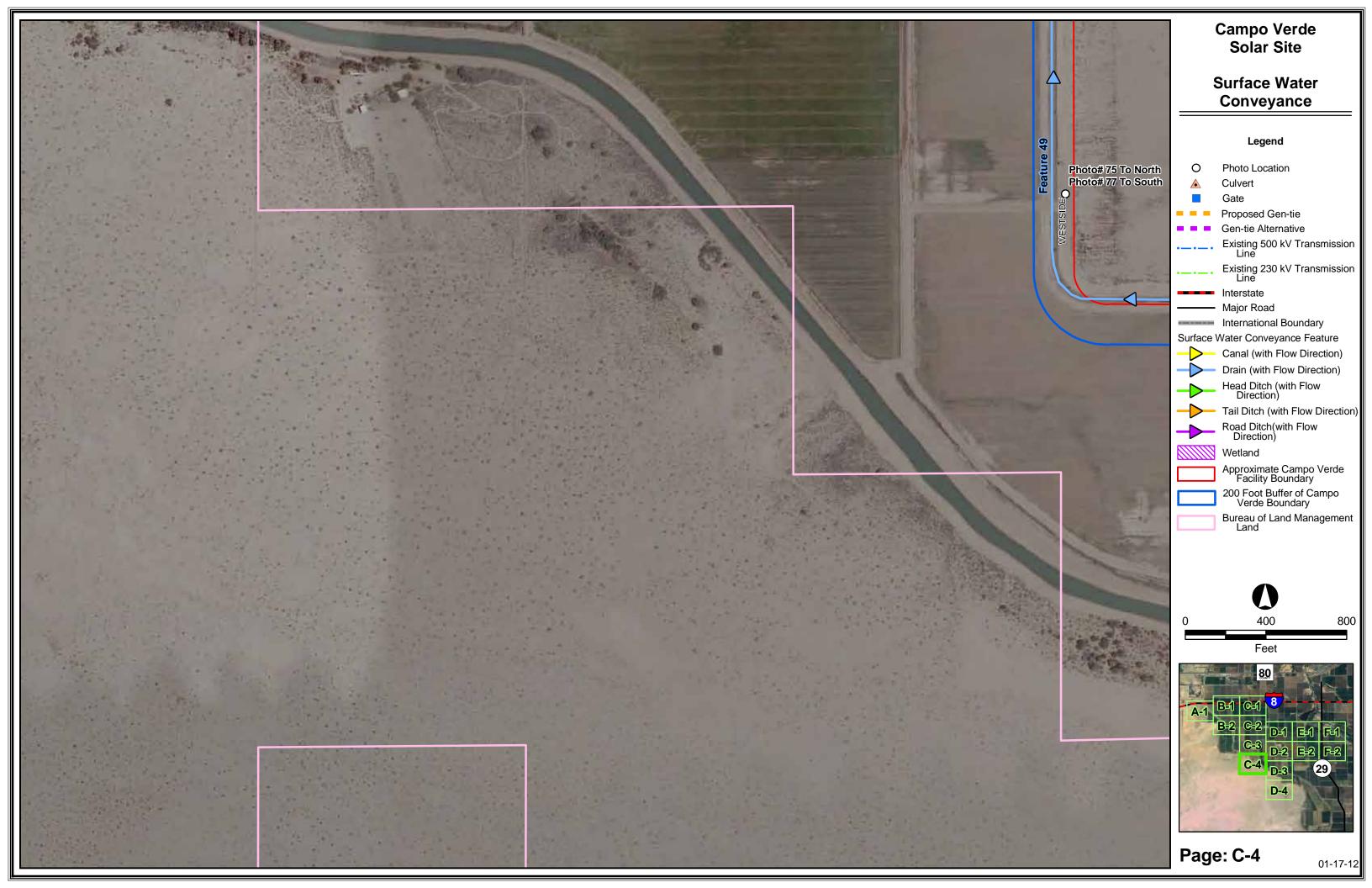




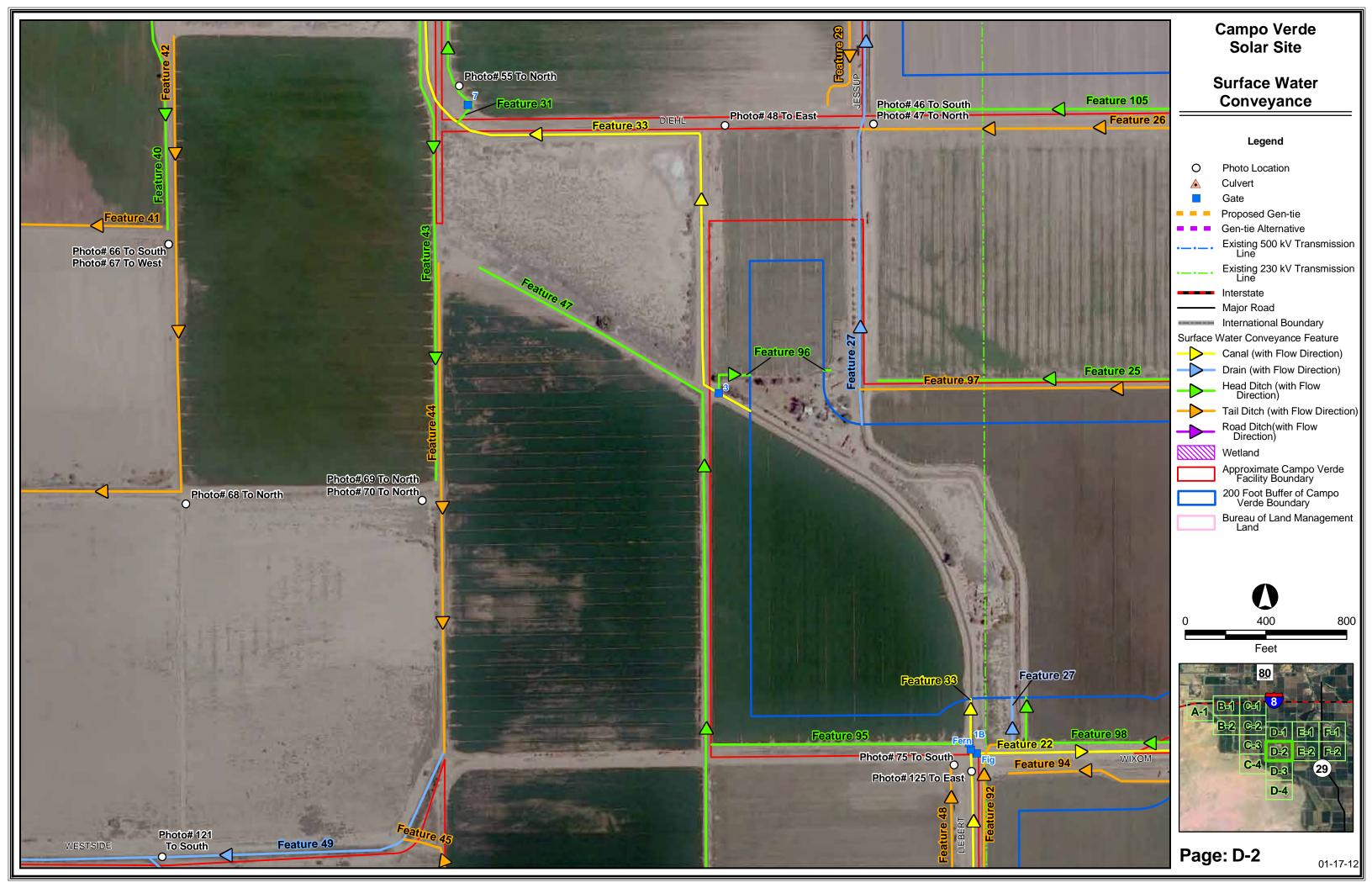






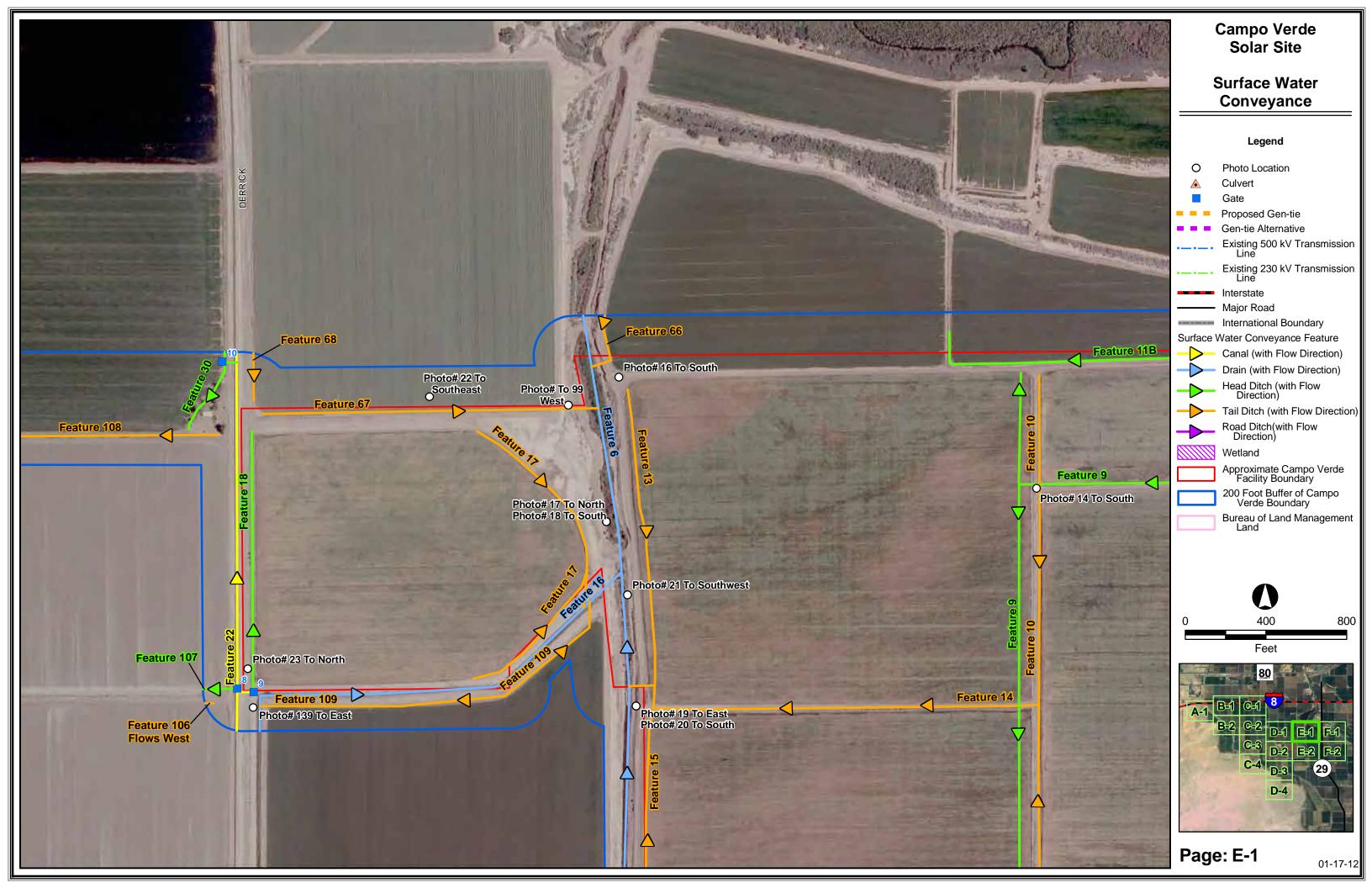


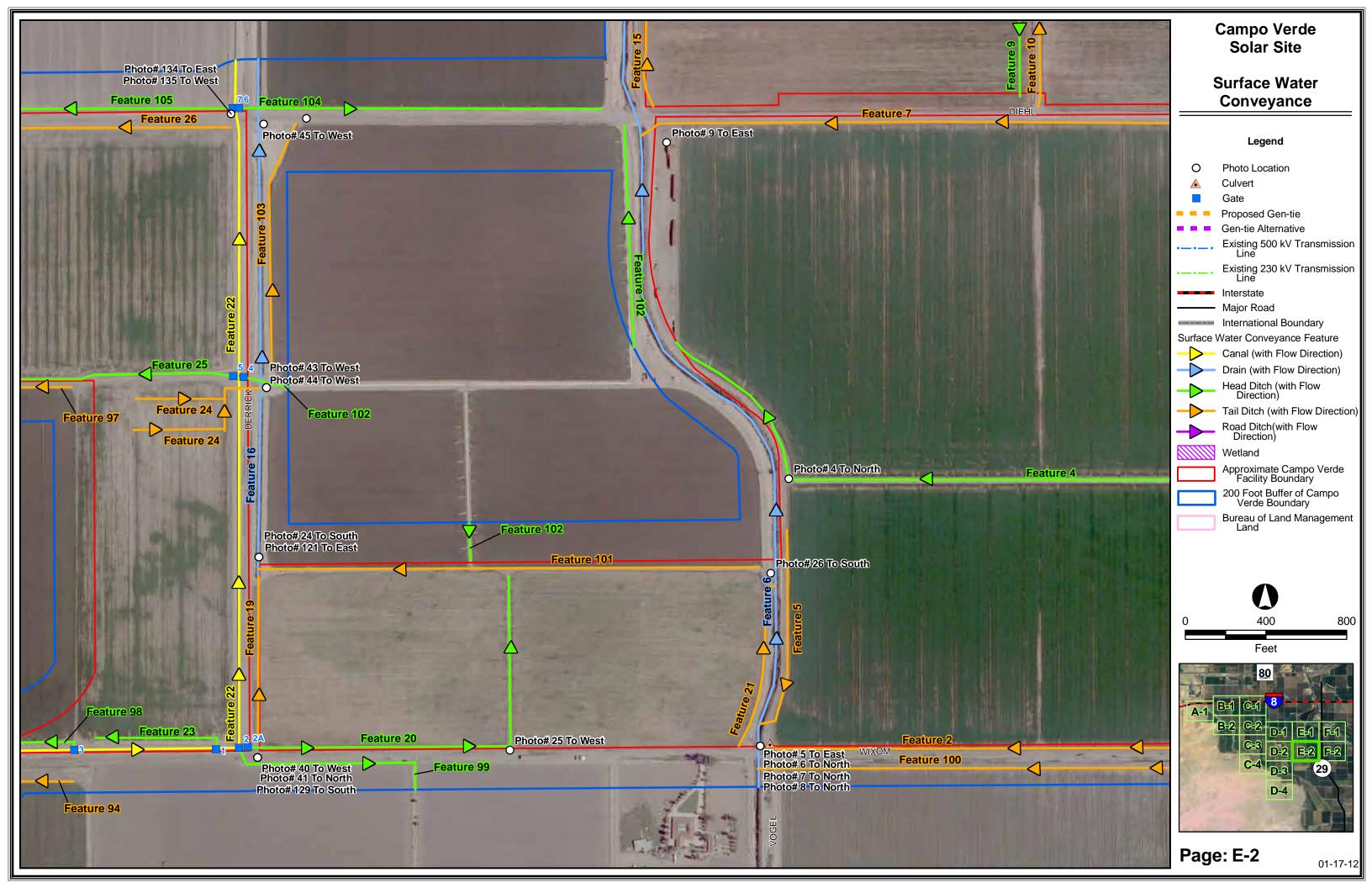
















Appendix D OHWM Data Sheets

			-
Project: Campo Verde Project Number:		Date: 10/26/11 Town:	Time: 1436 State: CA
Stream: Feature 90 - Dixie 3	-R Diain	Photo begin file#	Photo end file#
Investigator(s):	3	See report	
Y / N Do normal circumstances ex	ist on the site?	I anation Datation	lity Buffer
Y / N Is the site significantly distu	rbed?	Projection: See table Coordinates: report	Datum:
Notes: Lg. Ag drain Wetlands entirely uli active Assume JD + ave	· floophir	1. Linear + narrow.	
Assume JD + av	2001		
Brief site description:		*	
Active flood plain = 18	feet		
-			
Checklist of resources (if available):			
		• 2	
Aerial photography	The state of the s	gage data	
Dates:	Gage nu		
Topographic maps		of record:	
Scale:		ometer / level	
Geologic maps		ory of recent effective dischar	
Vegetation maps		lts of flood frequency analysi	1S
Soils maps		t recent shift-adjusted rating	(a)
Rainfall/precipitation maps		e heights for 2-, 5-, 10-, and 2	
Existing delineation(s) for site	most	t recent event exceeding a 5-y	rear event
Global positioning system (GPS)			1
Other studies			
The dominant Wentworth size class that in	nparts a charact	eristic texture to each zone of	a channel cross-section
is recorded in the average sediment texture			
Millimeters (mm) Inches (in) We	ntworth size class		
Bould	ler	Hydrogeomorphic Floodplain Units - Interm (representative cro	
10.08 — — 256 — — Cobb	le 9	Active Floodplain	Low Terrace
2.56 — — 64 — — Pebb	<u>ē</u>		
0.157 — — 4 — — Grani			
0.079 - 2.00 -	5.005-001000 (Apr. 1992		
0.039 1.00	coarse sand	the same of the sa	The same of the sa
0.020 — — — 0.50 — Coars	se sand	T /	/
	um sand Sums	Low-Flow Channels	Paleo Channel
Fines			
	fine sand		
1/8 — 0.0025 — 0.0625 — Coars	se silt	0 cm 1 2 3 4	5 6 7 8
1/16 0.0012 0.031			w w r o
1/32 0.00061 — — — 0.0156 — — —	[- հանդականիականության	rditditditditditdit
1/64 0.00031 — — — 0.0078 — — Fines		0 in 1	2 3
1/128 — 0.00015 — 0.0039 Very 1	fine silt	ACC (200 A	
Clay	Mud		

KĮ.	Walk the channel and floodplain within the study area to get an impression of the vegetation and geomorphology present at the site. Record any potential anthropogenic influences on the channel system in "Notes" above.
X	Locate the low-flow channel (lowest part of the channel). Record observations.
	Characteristics of the low-flow channel:
	Average sediment texture: Fine 61+ Total veg cover: 5 % Shrub: 5 % Herb: 5 %
	Community successional stage:
	NA Mid (herbaceous, shrubs, saplings)
	Early (herbaceous & seedlings) Late (herbaceous, shrubs, mature trees)
	Dominant species present: Taman'x arrownerd
	Other: \(\sqrt{1\gamma\phi}
ĖΥ	
X	Walk away from the low-flow channel along cross-section. Record characteristics of the low-flow/active floodplain boundary.
	Characteristics used to delineate the low-flow/active floodplain boundary:
	Change in total veg cover
	Change in overall vegetation maturity
	Change in dominant species present Other Presence of bed and bank
	Drift and/or debris
	Other: Change in Slope Other:
	Uther:
M	Continue walking the channel cross-section. Record observations below.
NA	Characteristics of the low-flow channel:
1 -1	Average sediment texture:
	Community successional stage:
	☐ NA ☐ Mid (herbaceous, shrubs, saplings)
	Early (herbaceous & seedlings) Late (herbaceous, shrubs, mature trees)
	Dominant species present:
	Other:

M	Continue walking the channel cross-section. Record indicators of the active floodplain/low terrace boundary.
	Characteristics used to delineate the active floodplain/ low terrace boundary:
	Change in average sediment texture Change in total veg cover Change in overall vegetation maturity Change in dominant species present Other Presence of bed and bank Drift and/or debris Other: Other:
X	Walk the active floodplain/low terrace boundary both upstream and downstream of the cross- section to verify that the indicators used to identify the transition are consistently associated the transition in both directions.
	Consistency of indicators used to delineate the active floodplain/low terrace boundary:
	Y N Change in average sediment texture Sent Y N Change in total veg cover Tree Shrub Y N Change in overall vegetation maturity a beent Y N Change in dominant species present Y N Other: Y N Presence of bed and bank Y N Drift and/or debris Y N Other: Change in Slade Y N Other: Change in Slade
1/2 1/2	If the characteristics used to delineate the active floodplain/low terrace boundary were NOT consistently associated with the transition in both the upstream and downstream directions, repeat all steps above.
	Continue walking the channel cross-section. Record characteristics of the low terrace.
	10 10 10 10 10 10 10 10 10 10 10 10 10 1
NA	Characteristics of the low terrace:
N/A	
N/A	Average sediment texture: Total veg cover: % Tree: % Shrub: % Herb: % Community successional stage:
N/A	Average sediment texture: Total veg cover: % Tree: % Shrub: % Herb: % Community successional stage: NA
N/A	Average sediment texture: Total veg cover:% Tree:% Shrub:% Herb:% Community successional stage: NA
N/A	Average sediment texture: Total veg cover: % Tree: % Shrub: % Herb: % Community successional stage: NA
N/A	Average sediment texture: Total veg cover:% Tree:% Shrub:% Herb:% Community successional stage: NA
N/A	Average sediment texture: Total veg cover:% Tree:% Shrub:% Herb:% Community successional stage: NA
N/A	Average sediment texture: Total veg cover: % Tree: % Shrub: % Herb: % Community successional stage: NA
2/4	Average sediment texture: Total veg cover:% Tree:% Shrub:% Herb:% Community successional stage: NA
2/4	Average sediment texture: Total veg cover:% Tree:% Shrub:% Herb:% Community successional stage: NA

Project: Campo Verde Project Number: Stream: Feature 91 - Wester Investigator(s): PFG / SW 9 Y / N Do normal circumstance Y / N Is the site significantly of Notes: Very large main of Notes: Very large main of	es exist on the site	Projection: See table	
Brief site description:			
0 HWM = 120 f	+,		
Checklist of resources (if available)	:		
Aerial photography Dates: Topographic maps Scale: Geologic maps Vegetation maps Soils maps Rainfall/precipitation maps Existing delineation(s) for site Global positioning system (GPS) Other studies	Gage n Period Clin Hist Ress Mos	gage data umber: of record: nometer / level tory of recent effective dischar- ults of flood frequency analys at recent shift-adjusted rating the heights for 2-, 5-, 10-, and 2 at recent event exceeding a 5-y	25-year events and the
The dominant Wentworth size class the is recorded in the average sediment texture of the state o	ture field under the		
0.079	Wentworth size class Boulder Cobble Pebble So Granule Very coarse sand Coarse sand Medium sand So Fine sand Very fine sand Coarse silt Medium silt Fine silt Very fine silt	Low-Flow Channels Compared to the compared	Paleo Channel

Ĭ I	Walk the channel and floodplain within the study area to get an impression of the vegetation and geomorphology present at the site. Record any potential anthropogenic influences on the channel system in "Notes" above.
X	Locate the low-flow channel (lowest part of the channel). Record observations. Characteristics of the low-flow channel: Average sediment texture:
	Other:
Ø	Walk away from the low-flow channel along cross-section. Record characteristics of the low-
NA	Characteristics used to delineate the low-flow/active floodplain boundary: Change in total veg cover
NA	Continue walking the channel cross-section. Record observations below. Characteristics of the low-flow channel: Average sediment texture: Total veg cover:% Tree:% Shrub:% Herb:%
	Community successional stage: NA
	Other:

X	Continue walking the channel cross-section. Record indicators of the active floodplain/low terrace boundary.
NA	Characteristics used to delineate the active floodplain/ low terrace boundary:
	Change in average sediment texture Change in total veg cover
NA	Walk the active floodplain/low terrace boundary both upstream and downstream of the cross- section to verify that the indicators used to identify the transition are consistently associated the transition in both directions.
	Consistency of indicators used to delineate the active floodplain/low terrace boundary:
	Y N Change in average sediment texture Y N Change in total veg cover Tree Shrub Herb Y N Change in overall vegetation maturity Y N Change in dominant species present Y N Other: Y N Presence of bed and bank Y N Drift and/or debris Y N Other: Y N Other:
NA	If the characteristics used to delineate the active floodplain/low terrace boundary were NOT consistently associated with the transition in both the upstream and downstream directions, repeat all steps above.
N/A	Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover:% Tree:% Shrub:% Herb:%
	Community successional stage: NA Mid (herbaceous, shrubs, saplings)
	Early (herbaceous & seedlings) Late (herbaceous, shrubs, mature trees)
	Dominant species present:
	Other:
X	If characteristics used to delineate the active floodplain/low terrace boundary were deemed reliable, acquire boundary.
	Active floodplain/low terrace boundary acquired via:
	Mapping on aerial photograph Digitized on computer Other: Field reasurement of skining, dest. of veg

Project: Campo Verde Project Number: Stream: Feature 58 - Dixie 3-C Drain Investigator(s): PFG/SWY Y N Do normal circumstances exist on the site? Y N Is the site significantly disturbed? Notes: Log ag drain Wetlands contained entirely we and linear. Assume JD+ avoi Brief site description:	Date: 10 76 11 Time: 1546 Town: State: CA Photo begin file# Photo end file# See report Location Details: Projection: See the in Datum: Coordinates: report.
Active floodplain = 25 ft.	
Geologic maps Vegetation maps Soils maps Result Rainfall/precipitation maps Gage	mber:
10.08 — — 256 — — — — — — — — — — — — — — — — — — —	ristic texture to each zone of a channel cross-section characteristics section for the zone of interest. ydrogeomorphic Floodplain Units - Intermittent and Ephemeral Channel Forms (representative cross-section) Active Floodplain Low Terrace Dem 1 2 3 4 5 6 7 8

A	Walk the channel and floodplain within the study area to get an impression of the vegetation and geomorphology present at the site. Record any potential anthropogenic influences on the channel system in "Notes" above.
A	Locate the low-flow channel (lowest part of the channel). Record observations.
	Characteristics of the low-flow channel:
	Average sediment texture: Fine 51H
	Total veg cover: 5 % Tree:% Shrub:% Herb: 5 %
	Community successional stage: NA Mid (herbaceous, shrubs, saplings)
	Early (herbaceous & seedlings)
	Dominant species present: Phragmites, grasses
-	Other:
风	Walk away from the low-flow channel along cross-section. Record characteristics of the low-flow/active floodplain boundary.
	Characteristics used to delineate the low-flow/active floodplain boundary:
	Change in total veg cover
	Change in overall vegetation maturity
	Change in dominant species present Other Presence of bed and bank
	Drift and/or debris
	Other: Change in Sope
	Other:
	Continue walking the channel cross-section. Record observations below.
NA	Characteristics of the low-flow channel:
7.0	Average sediment texture:
	Total veg cover: %
	Community successional stage: NA Mid (herbaceous, shrubs, saplings)
	☐ NA ☐ Mid (herbaceous, shrubs, saplings) ☐ Early (herbaceous & seedlings) ☐ Late (herbaceous, shrubs, mature trees)
	Dominant species present:
	Other:

	Continue walking the channel cross-section. Record indicators of the active floodplain/low terrace boundary.
	Characteristics used to delineate the active floodplain/ low terrace boundary:
	Change in average sediment texture Change in total veg cover Change in overall vegetation maturity Change in dominant species present Other Presence of bed and bank Drift and/or debris Other: Other:
Z	Walk the active floodplain/low terrace boundary both upstream and downstream of the cross-section to verify that the indicators used to identify the transition are consistently associated the transition in both directions.
	Consistency of indicators used to delineate the active floodplain/low terrace boundary: Y □ N □ Change in average sediment texture Y □ N □ Change in total veg cover □ Tree □ Shrub □ Herb Y □ N □ Change in overall vegetation maturity Y □ N □ Change in dominant species present Y □ N □ Other: Y □ N □ Presence of bed and bank Y □ N □ Drift and/or debris Y □ N □ Other: □ Lange in Slope Y □ N □ Other: □ Change in Slope
UA	If the characteristics used to delineate the active floodplain/low terrace boundary were NOT consistently associated with the transition in both the upstream and downstream directions, repeat all steps above.
	Continue walking the channel cross-section. Record characteristics of the low terrace.
NA	Characteristics of the low terrace:
177	Average sediment texture: Total veg cover:% Tree:% Shrub:% Herb:% Community successional stage: NA
	Dominant species present:
	Other:
₩.	If characteristics used to delineate the active floodplain/low terrace boundary were deemed reliable, acquire boundary.
	Active floodplain/low terrace boundary acquired via:
	Mapping on aerial photograph Digitized on computer Other: Frel Measurement

Project: Campo Verde Project Number: Stream: Feature 57 - Investigator(s): PFG 1	SWY	Date: 10/26/11 Town: Photo begin file# See report	Time: /SZ7- State: CA Photo end file#
Y ☐ / N ☐ Do normal cir Y ☐ / N ☐ Is the site sign	rcumstances exist on the site	Projection: See table Coordinates: report	Facility Datum:
Notes: Active lg. ag Wetlands contain Assume JD	ned entirely ali a	ctive floodplain. No	
Brief site description:	dplain = 25 ft.		
Checklist of resources (if	available):		
Aerial photography Dates: Topographic maps Scale: Geologic maps Vegetation maps Soils maps Rainfall/precipitation m Existing delineation(s) Global positioning system Other studies	Gage r Period Cli His Res Gage Gage Gage Gage Gage Gage Gage Gage	n gage data number: of record: nometer / level story of recent effective discha sults of flood frequency analys est recent shift-adjusted rating ge heights for 2-, 5-, 10-, and 2 est recent event exceeding a 5-	sis 25-year events and the
The dominant Wentworth s is recorded in the average se	ize class that imparts a chara ediment texture field under th	cteristic texture to each zone of ne characteristics section for the	f a channel cross-section e zone of interest.
10.08 — — — 256 2.56 — — — 6 0.157 — — — — 6 0.079 0.039 — — — — 6 0.020 — — — 6 1/2 0.0098 — — — 6 1/4 0.005 — — — 6 1/8 — 0.0025 1/16 0.0012 — — — 6 1/32 0.00061 — — — 6	Cobble		Low Terrace Paleo Channel

Ø	Walk the channel and floodplain within the study area to get an impression of the vegetation and geomorphology present at the site. Record any potential anthropogenic influences on the channel system in "Notes" above.
X	Locate the low-flow channel (lowest part of the channel). Record observations.
	Characteristics of the low-flow channel:
	Average sediment texture: Fine SiH
	Total veg cover: 30 % Tree:% Shrub:% Herb:%
	Community successional stage: ☐ NA ☐ Mid (herbaceous, shrubs, saplings)
	Early (herbaceous & seedlings) Late (herbaceous, shrubs, mature trees)
	Dominant species present: Typha, phragmites, juncus, tamerix
	Other:
	Walk away from the low-flow channel along cross-section. Record characteristics of the low-
A	flow/active floodplain boundary.
	Characteristics used to delineate the low-flow/active floodplain boundary:
	Change in total veg cover
X	Continue walking the channel cross-section. Record observations below.
NA	Characteristics of the low-flow channel:
	Average sediment texture:
	Community successional stage:
	NA
	Dominant species present:
	Other:

X	Continue walking the channel cross-section. Record indicators of the active floodplain/low terrace boundary.
-	Characteristics used to delineate the active floodplain/ low terrace boundary:
	Change in average sediment texture Change in total veg cover
À	Walk the active floodplain/low terrace boundary both upstream and downstream of the cross- section to verify that the indicators used to identify the transition are consistently associated the transition in both directions.
	Consistency of indicators used to delineate the active floodplain/low terrace boundary:
	Y □ N □ Change in average sediment texture □ Tree □ Shrub □ Herb Y □ N □ Change in total veg cover □ Tree □ Shrub □ Herb Y □ N □ Change in overall vegetation maturity Y □ N □ Change in dominant species present Y □ N □ Other: Y □ N □ Presence of bed and bank
	Y N Drift and/or debris Y N Other: change in slope Y N Other:
1/4	If the characteristics used to delineate the active floodplain/low terrace boundary were NOT consistently associated with the transition in both the upstream and downstream directions, repeat all steps above.
7/4	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace.
202	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace:
7007	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace:
707	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover: % Tree: % Shrub: % Herb: % Community successional stage:
202	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover: % Tree: % Shrub: % Herb: % Community successional stage: NA
0202	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover: % Tree: % Shrub: % Herb: % Community successional stage: NA
0202	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover: % Tree: % Shrub: % Herb: % Community successional stage: NA
0202	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover: NA Mid (herbaceous, shrubs, saplings) Early (herbaceous & seedlings) Dominant species present: Dominant species present:
0202	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover: % Tree: % Shrub: % Herb: % Community successional stage: NA
	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover: NA Mid (herbaceous, shrubs, saplings) Early (herbaceous & seedlings) Dominant species present: Dominant species present:
0202	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover: NA Mid (herbaceous, shrubs, saplings) Early (herbaceous & seedlings) Dominant species present: Dominant species present:
	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover: NA Mid (herbaceous, shrubs, saplings) Early (herbaceous & seedlings) Dominant species present: Other: Othe

Project: Campo Verde Project Number: Stream: Feeture 49 - Dixie 3-A Diain	Date:
Investigator(s): PFG / Swy	See report
Y ☐ / N ☑ Do normal circumstances exist on the site?	Location Details: (cmps Verde Facility
Y ☑ N ☐ Is the site significantly disturbed?	Projection: See table Datum: Coordinates: in report
Notes: Ly. ag drain Intermitant netlands contained entirely linear. Assure JD + avaid.	
Brief site description:	
Active floodplain = 35 ft.	
Checklist of resources (if available):	
Geologic maps Vegetation maps Soils maps Rainfall/precipitation maps History Results Most re	ber:
10.08 256	haracteristics section for the zone of interest. drogeomorphic Floodplain Units - Intermittent and Ephemeral Channel Forms (representative cross-section)
2.56 — — — 64 — — Cobble — — — 80 0.157 — — — 4 — — Pebble — — — — Granule	Active Floodplain Low Terrace
0.079	Low-Flow Channels Paleo Channel
0.0020	11111111111111111111111111111111111111
1/32 0.00061 — — — 0.0156 — — Medium silt — — ### [1/64 0.00031 — — — 0.0078 — — Very fine silt — — — Very fine silt — — — — — — — — — — — — — — — — — — —	

	Walk the channel and floodplain within the study area to get an impression of the vegetation and geomorphology present at the site. Record any potential anthropogenic influences on the channel system in "Notes" above.
Ø	Locate the low-flow channel (lowest part of the channel). Record observations.
	Characteristics of the low-flow channel:
	Average sediment texture: Fire silt
	Total veg cover: % Tree: % Shrub: % Herb: %
	Community successional stage: NA Mid (herbaceous, shrubs, saplings)
	 NA ☐ Early (herbaceous & seedlings) ☐ Late (herbaceous, shrubs, mature trees)
	Dominant species present:
	Other:
X	Walk away from the low-flow channel along cross-section. Record characteristics of the low-
	flow/active floodplain boundary. Characteristics used to delineate the low-flow/active floodplain boundary:
	→
	☐ Change in total veg cover ☐ Tree ☐ Shrub ☐ Herb ☐ Change in overall vegetation maturity
	Change in dominant species present
	Other Presence of bed and bank
	Drift and/or debris
	Other: change in slope Other:
À	
	Continue walking the channel cross-section. Record observations below.
AM	Characteristics of the low-flow channel: Average sediment texture:
	Total veg cover: % Tree: % Shrub: % Herb: %
	Community successional stage:
	□ NA □ Mid (herbaceous, shrubs, saplings)
	Early (herbaceous & seedlings) Late (herbaceous, shrubs, mature trees)
	Dominant species present:
	Other:

风	Continue walking the channel cross-section. Record indicators of the active floodplain/low terrace boundary.
	Characteristics used to delineate the active floodplain/ low terrace boundary:
	Change in average sediment texture Change in total veg cover Change in overall vegetation maturity Change in dominant species present Other Presence of bed and bank Drift and/or debris Other: Other: Other:
X	Walk the active floodplain/low terrace boundary both upstream and downstream of the cross- section to verify that the indicators used to identify the transition are consistently associated the transition in both directions.
	Consistency of indicators used to delineate the active floodplain/low terrace boundary:
	Y N Change in average sediment texture Secret Y N Change in total veg cover Tree Shrub Y N Change in overall vegetation maturity Y N Change in dominant species present Y N Other: Y N Presence of bed and bank Y N Drift and/or debris Y N Other: Charge in Slope Y N Other:
10/4	If the characteristics used to delineate the active floodplain/low terrace boundary were NOT consistently associated with the transition in both the upstream and downstream directions, repeat all steps above.
	Continue walking the channel cross-section. Record characteristics of the low terrace.
NA	Characteristics of the low terrace:
	Average sediment texture:
	Community successional stage:
	□ NA□ Mid (herbaceous, shrubs, saplings)□ Early (herbaceous & seedlings)□ Late (herbaceous, shrubs, mature trees)
	Dominant species present:
	Other:
风	If characteristics used to delineate the active floodplain/low terrace boundary were deemed reliable, acquire boundary.
	Active floodplain/low terrace boundary acquired via:
	Mapping on aerial photograph Digitized on computer Mesurement

Project: Campo Verde Project Number: Stream: Facture 61 - Lat Investigator(s): PFG/SWY Y \ N \ Do normal circumstances exist on the site? Y \ N \ Is the site significantly disturbed? Notes:	Date: 10 26 11 Time: 1506 Town: State: CA Photo begin file# Photo end file# See report Location Details: Campo Verde Facility Projection: See table in Datum: Coordinates: report
Active ag lands Brief site description: OHUM = 6 Pt	
Dates: Gage m □ Topographic maps Period of the p	gage data umber: of record: nometer / level tory of recent effective discharges ults of flood frequency analysis st recent shift-adjusted rating the heights for 2-, 5-, 10-, and 25-year events and the st recent event exceeding a 5-year event
The dominant Wentworth size class that imparts a charactis recorded in the average sediment texture field under the Millimeters (mm)	

Ø	Walk the channel and floodplain within the study area to get an impression of the vegetation and geomorphology present at the site. Record any potential anthropogenic influences on the channel system in "Notes" above.
	Locate the low-flow channel (lowest part of the channel). Record observations.
	Characteristics of the low-flow channel:
	Average sediment texture: Concrete
	Total veg cover: % Tree: % Shrub: % Herb: % Community successional stage:
	NA Mid (herbaceous, shrubs, saplings)
	Early (herbaceous & seedlings) Late (herbaceous, shrubs, mature trees)
	Dominant species present: \(\sigma \)
	Other:
P8	
	Walk away from the low-flow channel along cross-section. Record characteristics of the low-flow/active floodplain boundary.
NA	Characteristics used to delineate the low-flow/active floodplain boundary:
	Change in total veg cover
	Continue walking the channel cross-section. Record observations below.
MA	Characteristics of the low-flow channel: Average sediment texture:
	Total veg cover: % Tree: % Shrub: % Herb: %
	Community successional stage:
	☐ NA ☐ Mid (herbaceous, shrubs, saplings)
	☐ Early (herbaceous & seedlings) ☐ Late (herbaceous, shrubs, mature trees)
	Dominant species present:
	Other:

M	Continue walking the channel cross-section. Record indicators of the active floodplain/low
In la	terrace boundary.
MA	Characteristics used to delineate the active floodplain/ low terrace boundary:
	Change in average sediment texture Change in total veg cover
X	Walk the active floodplain/low terrace boundary both upstream and downstream of the cross-
NA	section to verify that the indicators used to identify the transition are consistently associated the transition in both directions.
, ,	Consistency of indicators used to delineate the active floodplain/low terrace boundary:
	Y N Change in average sediment texture Y N Change in total veg cover Tree Shrub Herb Y N Change in overall vegetation maturity Y N Change in dominant species present Y N Other: Y N Presence of bed and bank Y N Other: Y N Other: Y N Other:
NA NA	If the characteristics used to delineate the active floodplain/low terrace boundary were NOT consistently associated with the transition in both the upstream and downstream directions, repeat all steps above.
П.	Continue walking the channel cross-section. Record characteristics of the low terrace.
NA	Characteristics of the low terrace:
	Average sediment texture:
	Community successional stage:
	NA Mid (herbaceous, shrubs, saplings)
	Early (herbaceous & seedlings) Late (herbaceous, shrubs, mature trees)
	Dominant species present:
	Other:
5/1	
	If characteristics used to delineate the active floodplain/low-terrace-boundary were deemed reliable, acquire boundary.
	Active floodplain/low terrace boundary acquired via:
	☐ Mapping on aerial photograph ☐ GPS

Project: Campo Vorde Project Number: Stream: Feature 33 Investigator(s): PF6 /Suy Y \(\subseteq / N \) Do normal circumstances exist on the site? Y \(\subseteq / N \) Is the site significantly disturbed? Notes: \(\text{Concrete linear canal} \) Adve ay \(\text{Cond} \text{S} \)	Date: 10/76/11 Time: 1457 Town: State: CA Photo begin file# Photo end file# See report Location Details: (ampo Verde Facility Projection: See the Datum: Coordinates: In report
Brief site description:	
Checklist of resources (if available):	
Geologic maps Vegetation maps Soils maps Rainfall/precipitation maps Gage I	iber:
The dominant Wentworth size class that imparts a character is recorded in the average sediment texture field under the comparts (mm) Millimeters (mm)	drogeomorphic Floodplain Units - Intermittent and Ephemeral Channel Forms (representative cross-section) Active Floodplain Low Terrace
0.039 — — — 1.00 — — Very coarse sand — — — — — — — — — — — — — — — — — — —	Low-Flow Channels Paleo Channel

	Walk the channel and floodplain within the study area to get an impression of the vegetation and geomorphology present at the site. Record any potential anthropogenic influences on the channel system in "Notes" above.
M	Locate the low-flow channel (lowest part of the channel). Record observations.
	Characteristics of the low-flow channel:
	Average sediment texture: concrete
	Total veg cover: % Tree: % Shrub: % Herb: % Community successional stage:
	NA Mid (herbaceous shrubs sanlings)
	Early (herbaceous & seedlings) Late (herbaceous, shrubs, mature trees)
	Dominant species present: 1 C1
	Other:
	Other:
X	Walk away from the low-flow channel along cross-section. Record characteristics of the low-
AN	flow/active floodplain boundary. Characteristics used to delineate the low-flow/active floodplain boundary:
' 1	☐ Change in total veg cover ☐ Tree ☐ Shrub ☐ Herb
	Change in overall vegetation maturity
	Change in dominant species present Other Presence of bed and bank
	Drift and/or debris
	Other: Other:
	Other:
M	Continue walking the channel cross-section. Record observations below.
NA	Characteristics of the low-flow channel:
	Average sediment texture:
	Community successional stage:
	□ NA □ Mid (herbaceous, shrubs, saplings)
	Early (herbaceous & seedlings) Late (herbaceous, shrubs, mature trees)
	Dominant species present:
	Othory
	Other:

N.	Continue walking the channel cross-section. Record indicators of the active floodplain/low terrace boundary.
NA	Characteristics used to delineate the active floodplain/ low terrace boundary:
	Change in average sediment texture Change in total veg cover
	Walk the active floodplain/low terrace boundary both upstream and downstream of the cross- section to verify that the indicators used to identify the transition are consistently associated the
MA	transition in both directions.
	Consistency of indicators used to delineate the active floodplain/low terrace boundary:
	Y N Change in average sediment texture Y N Change in total veg cover Tree Shrub Herb Y N Change in overall vegetation maturity Y N Change in dominant species present Y N Other: Y N Presence of bed and bank Y N Other: Y N Other: Y N Other:
	If the characteristics used to delineate the active floodplain/low terrace boundary were NOT
NIA	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above.
NIA	repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace.
	repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace:
11.	repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace:
	repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace.
	repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover:% Tree:% Shrub:% Herb:% Community successional stage: NA
	Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover: % Tree: % Shrub: % Herb: % Community successional stage: NA Mid (herbaceous, shrubs, saplings) Early (herbaceous & seedlings)
	repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover:% Tree:% Shrub:% Herb:% Community successional stage: NA
	Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover:% Tree:% Shrub:% Herb:% Community successional stage: NA
	Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover: % Tree: % Shrub: % Herb: % Community successional stage: NA Mid (herbaceous, shrubs, saplings) Early (herbaceous & seedlings)
	Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover:% Tree:% Shrub:% Herb:% Community successional stage: NA
NA	Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover:% Tree:% Shrub:% Herb:% Community successional stage: NA

Project: Campo Verde Project Number: Stream: Feature 77 - WIXON Drain Investigator(s): PFG/SWY	Date: 10 76 11 Time: 1444 Town: State: CA Photo begin file# Photo end file# PGUHAN 4525
Y ☐ / N ☒ Do normal circumstances exist on the site? Y ☒ / N ☐ Is the site significantly disturbed?	Location Details: (ampo Verde Facility Projection: See lebbe in Datum: Coordinates:
Notes: Lg. ag. diain. Som methods contained entirely uli la Notan + linear. Assume JD + avoid Brief site description: Active floodplain = 12	on-Aan channel for northern ~ 1,200 St.
☐ Geologic maps ☐ Histor ☐ Vegetation maps ☐ Result ☐ Soils maps ☐ Most ☐ Rainfall/precipitation maps ☐ Gage	mber:
10.08 — — 256 — — — — — — — — — — — — — — — — — — —	cristic texture to each zone of a channel cross-section characteristics section for the zone of interest. Addrogeomorphic Floodplain Units - Intermittent and Ephemeral Channel Forms (representative cross-section) Active Floodplain Low Terrace Paleo Channel O cm 1 2 3 4 5 6 7 8

ĎĮ.	Walk the channel and floodplain within the study area to get an impression of the vegetation and geomorphology present at the site. Record any potential anthropogenic influences on the channel system in "Notes" above.
X	Locate the low-flow channel (lowest part of the channel). Record observations.
,	Characteristics of the low-flow channel:
	Average sediment texture: Free 5/1+ Total veg cover: O % Tree:% Shrub:% Herb:%
	Community successional stage:
	 ✓ NA ☐ Early (herbaceous & seedlings) ☐ Late (herbaceous, shrubs, mature trees)
	Dominant species present:
	Other:
\ 	
X	Walk away from the low-flow channel along cross-section. Record characteristics of the low-flow/active floodplain boundary.
	Characteristics used to delineate the low-flow/active floodplain boundary:
	☐ Change in total veg cover ☐ Shrub ☐ Herb
	Change in overall vegetation maturity
	Change in dominant species present
	Other Presence of bed and bank Drift and/or debris
	Other: change in slope
	Other: change in slope Other:
	Continue walking the channel cross-section. Record observations below.
NIA	Characteristics of the low-flow channel:
1.1.	Average sediment texture:
	Total veg cover: %
	Community successional stage:
	□ NA□ Mid (herbaceous, shrubs, saplings)□ Early (herbaceous & seedlings)□ Late (herbaceous, shrubs, mature trees)
	Dominant species present:
	Other:
	H

Ø	Continue walking the channel cross-section. Record indicators of the active floodplain/low
	terrace boundary. Characteristics used to delineate the active floodplain/ low terrace boundary:
	Change in average sediment texture Change in total veg cover Change in overall vegetation maturity Herb
	Change in dominant species present Other Presence of bed and bank Drift and/or debris Other:
	Other:
×	Walk the active floodplain/low terrace boundary both upstream and downstream of the cross-section to verify that the indicators used to identify the transition are consistently associated the transition in both directions. Consistency of indicators used to delineate the active floodplain/low terrace boundary:
	Y N Change in average sediment texture Y N Change in total veg cover Tree Shrub Y N Change in overall vegetation maturity Y N Change in dominant species present Y N Other: Y N Presence of bed and bank Y N Drift and/or debris Y N Other:
14/14	If the characteristics used to delineate the active floodplain/low terrace boundary were NOT consistently associated with the transition in both the upstream and downstream directions, repeat all steps above.
7/4	consistently associated with the transition in both the upstream and downstream directions,
	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace:
	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace:
	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace:
	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover:% Tree:% Shrub:% Herb:%
	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover: % Tree: % Shrub: % Herb: % Community successional stage: NA
	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover:% Tree:% Shrub:% Herb:% Community successional stage: NA
	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover:% Tree:% Shrub:% Herb:% Community successional stage: NA
	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover:
	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover: % Tree: % Shrub: % Herb: % Community successional stage: NA

Project: Campo Verde Project Number: Stream: Featur 27-Fry Cone Investigator(s): Y \(\sum / N \subseteq Do normal circumstances exist on the site? Y \(\subseteq / N \subseteq Is the site significantly disturbed? Notes: Concrete \(\text{lned} \) cane \(\subseteq \) Or \(\text{lned} \) cane \(\subseteq \)	Date: 10/76/11 Time: 14/7 Town: State: (A Photo begin file# Photo end file# See report Location Details: (compositual of Facility Projection: See table Coordinates: in report
Brief site description:	
Active og land	
Checklist of resources (if available):	
Geologic maps Vegetation maps Soils maps Rainfall/precipitation maps Gage 1	nber:
The dominant Wentworth size class that imparts a character is recorded in the average sediment texture field under the companion of the manner	
10.08 — — 256 — Boulder — — — — — — — — — — — — — — — — — — —	Active Floodplain Low-Flow Channels Paleo Channel Com 1 2 3 4 5 6 7 8
Fine silt) in 1 2 3

×	Walk the channel and floodplain within the study area to get an impression of the vegetation and geomorphology present at the site. Record any potential anthropogenic influences on the channel system in "Notes" above.
\(\mathbb{Q}\)	Locate the low-flow channel (lowest part of the channel). Record observations. Characteristics of the low-flow channel: Average sediment texture:
	Other:
NA	Walk away from the low-flow channel along cross-section. Record characteristics of the low-flow/active floodplain boundary. Characteristics used to delineate the low-flow/active floodplain boundary: Change in total veg cover
12A	Continue walking the channel cross-section. Record observations below. Characteristics of the low-flow channel: Average sediment texture: Total veg cover:% Tree:% Shrub:% Herb:% Community successional stage: NA

X	Continue walking the channel cross-section. Record indicators of the active floodplain/low terrace boundary.	
MA	Characteristics used to delineate the active floodplain/ low terrace boundary:	
	Change in average sediment texture Change in total veg cover	
D A/A	Walk the active floodplain/low terrace boundary both upstream and downstream of the cross- section to verify that the indicators used to identify the transition are consistently associated the transition in both directions.	
	Consistency of indicators used to delineate the active floodplain/low terrace boundary:	
	Y N Change in average sediment texture Y N Change in total veg cover Tree Shrub Herb Y N Change in overall vegetation maturity Y N Change in dominant species present Y N Other: Y N Presence of bed and bank Y N Other:	
414	If the characteristics used to delineate the active floodplain/low terrace boundary were NOT consistently associated with the transition in both the upstream and downstream directions, repeat all steps above.	
U A N	Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture:	
	Average sediment texture:	
	Community successional stage: ☐ NA ☐ Mid (herbaceous, shrubs, saplings) ☐ Early (herbaceous & seedlings) ☐ Late (herbaceous, shrubs, mature trees)	
	Dominant species present:	
	Other:	
X	If characteristics used to delineate the active floodplain/low terrace boundary were deemed reliable, acquire boundary.	
	Active floodplain/low terrace boundary acquired via:	
	☐ Mapping on aerial photograph ☐ GPS ☐ Other: Field measurement of waters to ining	

In the second second	
Project: Campo Verde	Date: 10 176 11 Time: 1404
Project Number:	Town: State: \triangle
Stream: Feature 16 - Dichl Dain	Photo begin file# Photo end file#
Investigator(s): PFG/SY	See report
Y / N Do normal circumstances exist on the site?	Location Details: Campo Verece Facility
Y ☑/N ☐ Is the site significantly disturbed?	Projection: sec table Datum:
Notes: Lg. ag drain. Flows into Fig Layoun Nor	W
Brief site description:	
Active flowplain = 10ff	
ACTIVE FLOODPIGIN = 10++	
Checklist of resources (if available):	
Aerial photography	age data
Dates: Gage num	
Topographic maps Period of	
	meter / level
	y of recent effective discharges
	s of flood frequency analysis
	recent shift-adjusted rating
Rainfall/precipitation maps Gage 1	heights for 2-, 5-, 10-, and 25-year events and the
Existing delineation(s) for site most r	recent event exceeding a 5-year event
Global positioning system (GPS)	
Other studies	
The dominant Wentworth size class that imparts a character	ristic texture to each zone of a channel cross section
is recorded in the average sediment texture field under the c	characteristics section for the zone of interest
Millimeters (mm) Inches (in) Wentworth size class	251 are 2010 of interest.
Boulder Hy	drogeomorphic Floodplain Units - Intermittent and Ephemeral Channel Forms
10.08 — — — 256 — — — — — — — — — — — — — — — — — — —	(representative cross-section) Active Floodplain Low Terrace
2.56 — — — 64 — — — — É	Active Floodplain Low Terrace
0.157 — — 4 — — Granule	1 a
0.079 - 2.00 -	
0.039 — — — 1.00 — — Very coarse sand	and the same of th
0.020 — — — 0.50 — — Coarse sand — — — — — — — — — — —	T /
1/2 0.0098 — — — 0.25 — Medium sand — 0	Low-Flow Channels Paleo Channel
1/4 0.005 — — 0.125 — Fine sand	
Coarse silt 0	0 cm 1 2 3 4 5 6 7 8
Medium silt	**************************************
Fine silt	անականակարակարակարականինին ի
1/64 0.00031 — — 0.0078 — — — — — — 0	in 1 2 3
1/128 — 0.00015 — 0.0039 —	
Clay	4

X	Walk the channel and floodplain within the study area to get an impression of the vegetation and geomorphology present at the site. Record any potential anthropogenic influences on the channel system in "Notes" above.
区	Locate the low-flow channel (lowest part of the channel). Record observations. Characteristics of the low-flow channel: Average sediment texture:
	Dominant species present: n a
	Other:
	Walk away from the low-flow channel along cross-section. Record characteristics of the low-flow/active floodplain boundary. Characteristics used to delineate the low-flow/active floodplain boundary: Change in total veg cover
	Continue walking the channel cross-section. Record observations below. Characteristics of the low-flow channel: Average sediment texture: Total veg cover:% Tree:% Shrub:% Herb:% Community successional stage: NA
	Other:

A	Continue walking the channel cross-section. Record indicators of the active floodplain/low terrace boundary.	
	Characteristics used to delineate the active floodplain/ low terrace boundary:	
	Change in average sediment texture Change in total veg cover □ Tree □ Shrub Change in overall vegetation maturity Change in dominant species present Other □ Presence of bed and bank □ Drift and/or debris ○ Other: ○ Change □ NS \ Cope ○ Other: ○ Ot	
A	Walk the active floodplain/low terrace boundary both upstream and downstream of the cross- section to verify that the indicators used to identify the transition are consistently associated the transition in both directions.	
	Consistency of indicators used to delineate the active floodplain/low terrace boundary:	
	Y N Change in average sediment texture 9 Sent Y N Change in total veg cover Tree Shrub Y N Change in overall vegetation maturity 2 Sent Y N Change in dominant species present Y N Change in dominant species present Y N Other: Y N Presence of bed and bank Y N Drift and/or debris Y N Other: Change in Sloyl	
7/4	If the characteristics used to delineate the active floodplain/low terrace boundary were NOT consistently associated with the transition in both the upstream and downstream directions, repeat all steps above.	
	Continue walking the channel cross-section. Record characteristics of the low terrace.	
NA	Characteristics of the low terrace:	
	Average sediment texture:	
	Community successional stage:	
	□ NA □ Mid (herbaceous, shrubs, saplings) □ Early (herbaceous & seedlings) □ Late (herbaceous, shrubs, mature trees)	
	Dominant species present:	
	,,	
	Other:	
	Other:	
	If characteristics used to delineate the active floodplain/low terrace boundary were deemed	

Project: Campo Verde Project Number: Stream: Fig Drain Investigator(s): PFG/SY Y \(\sum / N \) Do normal circumstances exist on the site? Y \(\sum / N \) Is the site significantly disturbed? Notes: \[\begin{align*} \text{Notes:} & \\ \text{Flows b} & \text{Fy Layon N A Project area} \end{align*}	Date: 10 76 11 Time: 1354 Town: State: CA Photo begin file# Photo end file# See report Location Details: Campo Verde Facility Projection: See tole in Datum: Coordinates: 18904
Brief site description: Active Powplan = 75ft.	
☐ Geologic maps ☐ History ☐ Vegetation maps ☐ Result ☐ Soils maps ☐ Most r ☐ Rainfall/precipitation maps ☐ Gage R	iber:
10.08 — — — 256 — — — — — — — — — — — — — — — — — — —	
0.079	Low-Flow Channels Paleo Channel

	Walk the channel and floodplain within the study area to get an impression of the vegetation and geomorphology present at the site. Record any potential anthropogenic influences on the channel system in "Notes" above.
Ø	Locate the low-flow channel (lowest part of the channel). Record observations. Characteristics of the low-flow channel: Average sediment texture:
	Community successional stage:
	Other:
	Walk away from the low-flow channel along cross-section. Record characteristics of the low-flow/active floodplain boundary. Characteristics used to delineate the low-flow/active floodplain boundary: Change in total veg cover
22/24	Continue walking the channel cross-section. Record observations below. Characteristics of the low-flow channel: Average sediment texture: Total veg cover:% Tree:% Shrub:% Herb:% Community successional stage: NA

Ø	Continue walking the channel cross-section. Record indicators of the active floodplain/low terrace boundary.	
	Characteristics used to delineate the active floodplain/ low terrace boundary:	
	Change in average sediment texture Change in total veg cover Change in overall vegetation maturity Change in dominant species present Other Presence of bed and bank Drift and/or debris Other: Other:	
Ø	Walk the active floodplain/low terrace boundary both upstream and downstream of the cross- section to verify that the indicators used to identify the transition are consistently associated the transition in both directions.	
	Consistency of indicators used to delineate the active floodplain/low terrace boundary:	
	Y N Change in average sediment texture Y N Change in total veg cover Tree Shrub Y N Change in overall vegetation maturity Y N Change in dominant species present Y N Other: Y N Presence of bed and bank Y N Drift and/or debris Y N Other: Other: Other:	
NA	If the characteristics used to delineate the active floodplain/low terrace boundary were NOT consistently associated with the transition in both the upstream and downstream directions, repeat all steps above.	
	Continue walking the channel cross-section. Record characteristics of the low terrace.	
NA	Characteristics of the low terrace:	
1.4.3	Average sediment texture:	
	Community successional stage:	
	□ NA□ Mid (herbaceous, shrubs, saplings)□ Early (herbaceous & seedlings)□ Late (herbaceous, shrubs, mature trees)	
	Dominant species present:	
	Other:	
DK	If characteristics used to delineate the active floodplain/low terrace boundary were deemed reliable, acquire boundary.	
- 1	Active floodplain/low terrace boundary acquired via:	

Project: Campo Verde Project Number:	Date: 10 (26/11 Time: 1345 Town: State: CA
Stream: Feature 1 - Wormunce Lat 7	Photo begin file# Photo end file#
Investigator(s): PFG/SWY	See report
Y / N Do normal circumstances exist on the site?	Location Details:
Y ⋈ / N ☐ Is the site significantly disturbed?	Projection: See lable in Datum: Coordinates: report
Notes: OHIM = 4 A	
Notes: OHWM = 4 At No ven; concrete lined Adire Ag.	
1 1 0 1	
ACTIVE Mg.	
Brief site description:	
Wormwood Lat 7	
Checklist of resources (if available):	
Aerial photography	gage data
Dates: Gage m	imber:
	of record:
	ometer / level
Geologic maps Histo	ory of recent effective discharges
☐ Vegetation maps ☐ Resu	ults of flood frequency analysis
Soils maps Mos	t recent shift-adjusted rating
Rainfall/precipitation maps Gage	e heights for 2-, 5-, 10-, and 25-year events and the
Existing defineation(s) for site most	t recent event exceeding a 5-year event
Global positioning system (GPS)	
Other studies	
The dominant Wentworth size class that imparts a charact	eristic texture to each zone of a channel cross-section
is recorded in the average sediment texture field under the	characteristics section for the zone of interest.
Millimeters (mm) Inches (in) Wentworth size class	
10.08 — — — 256 — Boulder	Hydrogeomorphic Floodplain Units - Intermittent and Ephemeral Channel Forms (representative cross-section)
2.56 — — — 64 — — Cobble — — Na Pebble ©	Active Floodplain Low Terrace
0.157 4 Pebble	
Granule	
0.079 2.00 Very coarse sand	
0.039 — — 1.00 — — — — — — — — — — — — — — — — — —	The state of the s
0.020 — — — 0.50 — — — — — — — — — — — — — — — — — — —	
1/2 0.0098 — — — 0.25 — — — — — — — — — — — — — — — — — — —	Low-Flow Channels Paleo Channel
1/4 0.005 0.125	100000000000000000000000000000000000000
1/8 — 0.0025 — 0.0625 Very fine sand	hodoodiadaalaalaalaalaalaalaalaalaalaalaalaalaa
1/16 0.0012 — — — 0.031 — Coarse silt	0 cm 1 2 3 4 5 6 7 8
1/32 0.00061 — — 0.0156 — Medium silt — — 👼	իլարկարգարարարարարարարարար
1/64 0.00031 — — 0.0078 — Fine silt — — —	
1/128 — 0.00015 — Very fine silt	0 in 1 2 3
Clay	

M	Walk the channel and floodplain within the study area to get an impression of the vegetation and geomorphology present at the site. Record any potential anthropogenic influences on the channel system in "Notes" above.
Ø	Locate the low-flow channel (lowest part of the channel). Record observations.
	Characteristics of the low-flow channel:
	Average sediment texture: Concrete
	Total veg cover: %
	Community successional stage:
	NA
	Dominant species present:
	Other:
D.	Walk away from the low-flow channel along cross-section. Record characteristics of the low-flow/active floodplain boundary.
MA	Characteristics used to delineate the low-flow/active floodplain boundary:
	Change in total veg cover
DZ.	Continue walking the channel cross-section. Record observations below.
	Characteristics of the low-flow channel:
	Average sediment texture:
	Community successional stage:
	NA Mid (herbaceous, shrubs, saplings)
	Early (herbaceous & seedlings) Late (herbaceous, shrubs, mature trees)
	Dominant species present: _ \(\sigma \) \(\sigma \)
	Other:

A	Continue walking the channel cross-section. Record indicators of the active floodplain/low terrace boundary.
NIA	Characteristics used to delineate the active floodplain/ low terrace boundary:
	Change in average sediment texture Change in total veg cover
N/A	Walk the active floodplain/low terrace boundary both upstream and downstream of the cross- section to verify that the indicators used to identify the transition are consistently associated the transition in both directions.
	Consistency of indicators used to delineate the active floodplain/low terrace boundary:
	Y □ N □ Change in average sediment texture Y □ N □ Change in total veg cover □ Tree □ Shrub □ Herb Y □ N □ Change in overall vegetation maturity Y □ N □ Change in dominant species present Y □ N □ Other: Y □ N □ Presence of bed and bank Y □ N □ Drift and/or debris Y □ N □ Other: Y □ N □ Other: Y □ N □ Other:
	If the characteristics used to delineate the active floodplain/low terrace boundary were NOT consistently associated with the transition in both the upstream and downstream directions, repeat all steps above.
X	Continue walking the channel cross-section. Record characteristics of the low terrace.
NA	Characteristics of the low terrace:
2.900	Average sediment texture:
	Community successional stage:
	 □ NA □ Mid (herbaceous, shrubs, saplings) □ Late (herbaceous, shrubs, mature trees)
	Dominant species present:
	Other:
M	If characteristics used to delineate the active floodplain/low terrace boundary were deemed
	reliable, acquire boundary.

Project: Campo Verde Project Number: Stream: Feature & - Warkhund Investigator(s): PFG/5WY Y / N / Do normal circumstances Y / N / Is the site significantly dis Notes: Other = 10 feet No vegetation, concrete L	exist on the site?	Date: 10/26/11 Town: Photo begin file# Sec photo in the Location Details: Camp Projection: See table Coordinates: drames	Photo end file# Weede Facility Datum:
Brief site description: Wormwood Canal Checklist of resources (if available):			
Aerial photography Dates: Topographic maps Scale: Geologic maps Vegetation maps Soils maps Rainfall/precipitation maps Existing delineation(s) for site Global positioning system (GPS) Other studies	Histor Result Most	nber:	5-year events and the
10.08 — — 256 — — B 2.56 — — 64 — — — P 0.157 — — 4 — — — — — — — — — — — — — — — —	wentworth size class coulder cobble cepble cery coarse sand		zone of interest.

\square	Walk the channel and floodplain within the study area to get an impression of the vegetation and geomorphology present at the site. Record any potential anthropogenic influences on the channel system in "Notes" above.
X	Locate the low-flow channel (lowest part of the channel). Record observations.
	Characteristics of the low-flow channel:
	Average sediment texture: Concrete
	Total veg cover:% Tree:% Shrub:% Herb:% Community successional stage:
	NA
	Dominant species present: NA
	Other:
X	Walk away from the low-flow channel along cross-section. Record characteristics of the low-
NA	flow/active floodplain boundary. Characteristics used to delineate the low-flow/active floodplain boundary:
	Change in total veg cover
X	Continue walking the channel cross-section. Record observations below.
	Characteristics of the low-flow channel:
	Average sediment texture: Concrete
	Total veg cover:%
	Community successional stage: ☐ NA ☐ Early (herbaceous & seedlings) ☐ Late (herbaceous, shrubs, mature trees)
	Dominant species present: \sqrt{f}
	Other:

\boxtimes	Continue walking the channel cross-section. Record indicators of the active floodplain/low
AIN	terrace boundary.
	Characteristics used to delineate the active floodplain/ low terrace boundary:
	Change in average sediment texture Change in total veg cover Change in overall vegetation maturity Change in dominant species present Other Presence of bed and bank Drift and/or debris Other:
F-7	Other:
NA	Walk the active floodplain/low terrace boundary both upstream and downstream of the cross- section to verify that the indicators used to identify the transition are consistently associated the transition in both directions.
	Consistency of indicators used to delineate the active floodplain/low terrace boundary:
	Y N Change in average sediment texture Y N Change in total veg cover Tree Shrub Herb Y N Change in overall vegetation maturity Y N Change in dominant species present Y N Other: Y N Presence of bed and bank Y N Other: Y N Other: Y N Other:
	If the characteristics used to delineate the active floodplain/low terrace boundary were NOT consistently associated with the transition in both the upstream and downstream directions, repeat all steps above.
	consistently associated with the transition in both the upstream and downstream directions,
M NA	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace:
	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture:
	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover:% Tree:% Shrub:% Herb:%
	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover: % Tree: % Shrub: % Herb: % Community successional stage: NA
	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover: % Tree: % Shrub: % Herb: % Community successional stage: NA
	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover: % Tree: % Shrub: % Herb: % Community successional stage: NA
	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover: % Tree: % Shrub: % Herb: % Community successional stage: NA
	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover: % Tree: % Shrub: % Herb: % Community successional stage: NA
	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover:% Tree:% Shrub:% Herb:% Community successional stage: NA
NA	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover: NA Mid (herbaceous, shrubs, saplings) Early (herbaceous & seedlings) Dominant species present: Other: Othe

Project: Camps Verde Project Number: Stream: Feature 64-Workmwood 7 Drain Investigator(s): PEG 15WY	Date: 10/26/11 Time: 1315 Town: State: A Photo begin file# Photo end file#
Y / N Do normal circumstances exist on the site?	
Y ☑ / N ☐ Is the site significantly disturbed?	Projection: See to his in Datum: Coordinates: draining report
Notes: Large ag chain, drains many &	ields, wetlands along much of
drain; harrow and linear - assume	50 + aund . Flows this New
River appreximately 740 majors to N	E of project boulmday.
Brief site description: Active & loodplans 20 Seet	
Checklist of resources (if available):	
Dates: Topographic maps Scale: Geologic maps Vegetation maps Soils maps Rainfall/precipitation maps Gage nu Period o Period o Period o Rainfall Misto	
2.56 — — 64 — — — — — — — — — — — — — — — —	eristic texture to each zone of a channel cross-section characteristics section for the zone of interest. Hydrogeomorphic Floodplain Units - Intermittent and Ephemeral Channel Forms (representative cross-section) Active Floodplain Low Terrace
0.079	Low-Flow Channels Paleo Channel O cm 1 2 3 4 5 6 7 8 [1][[[[[[[[[[[[[[[[[[[[[[[[[[[[[[[[[[

М	Walk the channel and floodplain within the study area to get an impression of the vegetation and geomorphology present at the site. Record any potential anthropogenic influences on the channel system in "Notes" above.
X	Locate the low-flow channel (lowest part of the channel). Record observations.
	Characteristics of the low-flow channel:
	Average sediment texture: Fine 5/1+
	Total veg cover: % Tree: % Shrub: % Herb: %
	Community successional stage:
	 ✓ NA ✓ Early (herbaceous & seedlings) ✓ Late (herbaceous, shrubs, mature trees)
	- i
	Dominant species present: NTI
-	Other:
	Wells away from the law flow showed along away section. Decord shows to detic of the law
X	Walk away from the low-flow channel along cross-section. Record characteristics of the low-flow/active floodplain boundary.
	Characteristics used to delineate the low-flow/active floodplain boundary:
	☐ Change in total veg cover ☐ Tree ☐ Shrub ☐ Herb
	Change in overall vegetation maturity
	☐ Change in dominant species present ☐ Other ☐ Presence of bed and bank
	Drift and/or debris
	Other: (Manye in 3)ope
	Other: Nange in 3)ope Other:
X	Continue walking the channel cross-section. Record observations below.
NA	Characteristics of the low-flow channel:
- 11 3	Average sediment texture:
	Total veg cover: %
	Community successional stage:
	□ NA□ Mid (herbaceous, shrubs, saplings)□ Early (herbaceous & seedlings)□ Late (herbaceous, shrubs, mature trees)
	Dominant species present:
	Other:
	Other:

X	Continue walking the channel cross-section. Record indicators of the active floodplain/low
	terrace boundary.
	Characteristics used to delineate the active floodplain/ low terrace boundary:
	Change in average sediment texture Change in total veg cover
X	Walk the active floodplain/low terrace boundary both upstream and downstream of the cross-
لكا	section to verify that the indicators used to identify the transition are consistently associated the
	transition in both directions.
	Consistency of indicators used to delineate the active floodplain/low terrace boundary:
	Y N Change in average sediment texture Y N Change in total veg cover Tree Shrub Y N Change in overall vegetation maturity Y N Change in dominant species present Y N Other: Y N Presence of bed and bank Y N Drift and/or debris Y N Other: Seep bank Y N Other:
MA	If the characteristics used to delineate the active floodplain/low terrace boundary were NOT consistently associated with the transition in both the upstream and downstream directions, repeat all steps above.
	Continue walking the channel cross-section. Record characteristics of the low terrace.
NA	Characteristics of the low terrace:
VAT.	Average sediment texture:
	Total veg cover: %
	Community successional stage:
	☐ NA ☐ Mid (herbaceous, shrubs, saplings)
	☐ NA ☐ Mid (herbaceous, shrubs, saplings) ☐ Early (herbaceous & seedlings) ☐ Late (herbaceous, shrubs, mature trees)
	☐ NA ☐ Mid (herbaceous, shrubs, saplings)
	☐ NA ☐ Mid (herbaceous, shrubs, saplings) ☐ Early (herbaceous & seedlings) ☐ Late (herbaceous, shrubs, mature trees)
	☐ NA ☐ Mid (herbaceous, shrubs, saplings) ☐ Early (herbaceous & seedlings) ☐ Late (herbaceous, shrubs, mature trees) Dominant species present: ☐ Others ☐
	□ NA □ Mid (herbaceous, shrubs, saplings) □ Early (herbaceous & seedlings) □ Late (herbaceous, shrubs, mature trees) Dominant species present: □
	☐ NA ☐ Mid (herbaceous, shrubs, saplings) ☐ Early (herbaceous & seedlings) ☐ Late (herbaceous, shrubs, mature trees) Dominant species present: ☐ Others ☐
57	NA
\square	NA
\square	NA
Ø	NA
	NA

Project: Campo Verde Soler Project Number: Stream: Foxolore Cenal # 11 Investigator(s): 54/PFG		Date: 12/7/11 Town: Fl Contaw, Fl Photo begin file#	Time: 12 28 State: $\angle A$ Photo end file#
Y / N Do normal circumstance		Location Details:	Alt Buffer
Y ☑ / N ☐ Is the site significantly	disturbed?	Projection: Coordinates:	Datum:
Notes: No segetation; Co	oncrete canal		
OHWM=12'			
Brief site description:			2
Active agricultural	land 5 - cana	.l execuated in uplan	25.
Checklist of resources (if available	e):		
Aerial photography Dates: Topographic maps Scale: Geologic maps Vegetation maps Soils maps Rainfall/precipitation maps Existing delineation(s) for site Global positioning system (GPS) Other studies	Histor Result Most i Gage	nber:	s 5-year events and the
The dominant Wentworth size class t is recorded in the average sediment to	exture field under the o		
Millimeters (mm)	Cobble Pebble CO Granule Very coarse sand Coarse sand Medium sand Per CO Fine sand Very fine sand Coarse silt Medium silt Fine silt	Low-Flow Channels Com 1 2 3 4	

¥	Walk the channel and floodplain within the study area to get an impression of the vegetation and geomorphology present at the site. Record any potential anthropogenic influences on the channel system in "Notes" above.
X	Locate the low-flow channel (lowest part of the channel). Record observations.
	Characteristics of the low-flow channel:
	Average sediment texture:
	Total veg cover:% Shrub:% Herb:%
	Community successional stage: NA
	Dominant species present: _nore
	Other:
X	Walk away from the low-flow channel along cross-section. Record characteristics of the low-flow/active floodplain boundary. Characteristics used to delineate the low-flow/active floodplain boundary:
	Change in total veg cover
X.	Continue walking the channel cross-section. Record observations below.
	Characteristics of the low-flow channel:
	Average sediment texture:
	Community successional stage:
	NA Mid (herbaceous, shrubs, saplings) Late (herbaceous, shrubs, mature trees)
	Dominant species present: Nove
	Other:

X	Continue walking the channel cross-section. Record indicators of the active floodplain/low terrace boundary.
Alu	Characteristics used to delineate the active floodplain/ low terrace boundary:
71.7	Change in average sediment texture Change in total veg cover
AL AL	Walk the active floodplain/low terrace boundary both upstream and downstream of the cross- section to verify that the indicators used to identify the transition are consistently associated the transition in both directions.
1-1	Consistency of indicators used to delineate the active floodplain/low terrace boundary:
	Y N Change in average sediment texture Y N Change in total veg cover Tree Shrub Herb Y N Change in overall vegetation maturity Y N Change in dominant species present Y N Other: Y N Presence of bed and bank Y N Other: Y N Other: Y N Other: Y N Other:
X	If the characteristics used to delineate the active floodplain/low terrace boundary were NOT
NX	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above.
\boxtimes	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace:
	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace:
\boxtimes	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover:% Tree:% Shrub:% Herb:% Community successional stage: NA
\boxtimes	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover:% Tree:% Shrub:% Herb:% Community successional stage: Mid (herbaceous, shrubs, saplings)
\boxtimes	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover: % Tree: % Shrub: % Herb: % Community successional stage: NA
\boxtimes	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover: % Tree: % Shrub: % Herb: % Community successional stage: NA
\boxtimes	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover: NA Mid (herbaceous, shrubs, saplings) Early (herbaceous & seedlings) Late (herbaceous, shrubs, mature trees) Dominant species present: Other: Other: Other: If characteristics used to delineate the active floodplain/low terrace boundary were deemed
\boxtimes	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover:

Indicators: Staining

Project: Campo Verde Solar Project Number: Stream: Forget Me Not Cond, #1 Investigator(s): SY / PFG Y \(\sum / N \subseteq Do normal circumstances \) Y \(\subseteq / N \subseteq Is the site significantly di \) Notes:	s exist on the site? sturbed?	Date: Z 7 Town: El Centro Photo begin file# See ppt. Location Details: Non-BLM ROW Genty Projection: Coordinates:	Time: 1238 State: CA Photo end file# The Alternative Datum:
OHWM = 6			
Brief site description:		1 30 (4)	1
Active agricultural la	and - canal	excavated in uplan	05
Checklist of resources (if available):			
Aerial photography Dates: Topographic maps Scale: Geologic maps Vegetation maps Soils maps Rainfall/precipitation maps Existing delineation(s) for site Global positioning system (GPS) Other studies	Histor Result Most	nber:	is 5-year events and the
The dominant Wentworth size class that is recorded in the average sediment text			
10.08 — — — 256 — — — 64 — — 6 2.56 — — — 64 — — 6 0.157 — — — 4 — — 6 0.079 — — 2.00 — — 6 0.039 — — — 1.00 — — 6 0.020 — — — 0.50 — — 6 1/2 0.0098 — — — 0.25 — — 6 1/4 0.005 — — — 0.125 — — 6 1/8 — 0.0025 — — 0.0625 — 6 1/16 0.0012 — — 0.031 — — 6 1/32 0.00061 — — 0.0156 — — 6 1/64 0.00031 — — 0.0078 — — 6 1/128 — 0.00015 — 0.0039	Cobble Pebble O Granule Very coarse sand Coarse sand Medium sand Very fine sand Coarse silt Medium silt Fine silt	Low-Flow Channels Company Compa	

×	Walk the channel and floodplain within the study area to get an impression of the vegetation and geomorphology present at the site. Record any potential anthropogenic influences on the channel system in "Notes" above.
Ø	Locate the low-flow channel (lowest part of the channel). Record observations.
2	Characteristics of the low-flow channel:
	Average sediment texture:
	Total veg cover: %
	Community successional stage:
	NA
	Dominant species present: None
	Other:
X	Walk away from the low-flow channel along cross-section. Record characteristics of the low-flow/active floodplain boundary.
	Characteristics used to delineate the low-flow/active floodplain boundary:
	Change in total veg cover
X	Continue walking the channel cross-section. Record observations below.
	Characteristics of the low-flow channel:
	Average sediment texture:
	Community successional stage:
	NA
	Dominant species present:
	Dominiant species present.
	Other:

K	Continue walking the channel cross-section. Record indicators of the active floodplain/low terrace boundary.
NV	Characteristics used to delineate the active floodplain/ low terrace boundary:
et -	Change in average sediment texture Change in total veg cover Change in overall vegetation maturity Change in dominant species present Other Presence of bed and bank Drift and/or debris Other: Other:
DX N/A	Walk the active floodplain/low terrace boundary both upstream and downstream of the cross- section to verify that the indicators used to identify the transition are consistently associated the transition in both directions.
	Consistency of indicators used to delineate the active floodplain/low terrace boundary:
	Y N Change in average sediment texture Y N Change in total veg cover Tree Shrub Herb Y N Change in overall vegetation maturity Y N Change in dominant species present Y N Other: Y N Presence of bed and bank Y N Other: Y N Other: Y N Other:
X	If the characteristics used to delineate the active floodplain/low terrace boundary were NOT
4/11	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above.
N	repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace.
n .	Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace:
N	Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace:
N	Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover: % Tree: % Shrub: % Herb: % Community successional stage:
N	repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover:% Tree:% Shrub:% Herb:% Community successional stage: NA
N	Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover:% Tree:% Shrub:% Herb:% Community successional stage: NA
N	repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover:% Tree:% Shrub:% Herb:% Community successional stage: NA
N	Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover:% Tree:% Shrub:% Herb:% Community successional stage: NA
N	repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover:% Tree:% Shrub:% Herb:% Community successional stage: NA
N	Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover:% Tree:% Shrub:% Herb:% Community successional stage: NA
N	Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover: % Tree: % Shrub: % Herb: % Community successional stage: NA
N	Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover:

Indicators: staining

Project: Campo Verde Solar Project Project Number: Stream: Forget Mc Not Drain, #110 Investigator(s): SY / PFG Y \(\sum / N \) Do normal circumstances exist on the site	Date: 12/7/11 Time: 1249 Town: El Centro State: CA Photo begin file# Photo end file# See Cont Cocation Details: Non-BUN Row Gen-tie Att.
Y □ / N □ Is the site significantly disturbed?	Projection: Datum:
Notes: Ag drain, drains several field Drains eventually to New River OHWM = 15 Brief site description: Actual agricultured lands - excave)5
Dates: Gage m □ Topographic maps Period Scale: □ Clin □ Geologic maps □ His ☑ Vegetation maps □ Res □ Soils maps □ Mo □ Rainfall/precipitation maps □ Gag	a gage data number: of record: nometer / level tory of recent effective discharges sults of flood frequency analysis st recent shift-adjusted rating ge heights for 2-, 5-, 10-, and 25-year events and the st recent event exceeding a 5-year event
The dominant Wentworth size class that imparts a characteristic recorded in the average sediment texture field under the Millimeters (mm) Inches (in) Wentworth size class 10.08 256 - Boulder - Cobble - Cob	Hydrogeomorphic Floodplain Units - Intermittent and Ephemeral Channel Forms (representative cross-section)
0.079	

X	Walk the channel and floodplain within the study area to get an impression of the vegetation and geomorphology present at the site. Record any potential anthropogenic influences on the channel system in "Notes" above.
M	Locate the low-flow channel (lowest part of the channel). Record observations.
	Characteristics of the low-flow channel:
1	Average sediment texture: 514 Total veg cover: 90 % Tree: 0 % Shrub: 50 % Herb: 40 %
	Total veg cover: 40 % Tree: 0 % Shrub: 50 % Herb: 40 %
	Community successional stage: NA Early (herbaceous & seedlings) Mid (herbaceous, shrubs, saplings) Late (herbaceous, shrubs, mature trees)
	Dominant species present: Jamastik, acrow seed, typha, phragnites
	Other:
M	Walk away from the low-flow channel along cross-section. Record characteristics of the low-flow/active fload lain bounds are
	flow/active floodplain boundary. Characteristics used to delineate the low-flow/active floodplain boundary:
	Change in total veg cover
	Change in dominant species present
	Other Presence of bed and bank Drift and/or debris
	Other: Other:
Ø	Continue walking the channel cross-section. Record observations below.
	Characteristics of the low-flow channel
	Average sediment texture:
	Total veg cover: 90 % Tree: 0 % Shrub: 50 % Herb: 40 %
	Community successional stage:
	□ NA □ Mid (herbaceous, shrubs, saplings) □ Early (herbaceous & seedlings) □ Late (herbaceous, shrubs, mature trees)
	Dominant species present: Tamerisk, arrow weed, typha, phrayaites
	U V
	Other:

X	Continue walking the channel cross-section. Record indicators of the active floodplain/low terrace boundary.
	Characteristics used to delineate the active floodplain/ low terrace boundary:
	Change in average sediment texture Change in total veg cover □ Tree □ Shrub □ Herb Change in overall vegetation maturity Change in dominant species present Other □ Presence of bed and bank □ Drift and/or debris □ Other: □ Other:
Ø	Walk the active floodplain/low terrace boundary both upstream and downstream of the cross- section to verify that the indicators used to identify the transition are consistently associated the transition in both directions.
	Consistency of indicators used to delineate the active floodplain/low terrace boundary:
	Y □ N □ Change in average sediment texture Y □ N □ Change in total veg cover □ Tree □ Shrub □ Herb Y □ N □ Change in overall vegetation maturity Y □ N □ Change in dominant species present Y □ N □ Other: Y □ N □ Presence of bed and bank Y □ N □ Drift and/or debris Y □ N □ Other: Y □ N □ Other:
D NA	If the characteristics used to delineate the active floodplain/low terrace boundary were NOT consistently associated with the transition in both the upstream and downstream directions, repeat all steps above.
	Continue walking the channel cross-section. Record characteristics of the low terrace.
AM	Characteristics of the low terrace:
ashe.	AND THE COLOR OF T
1	Average sediment texture:
	Average sediment texture:
	Community successional stage: NA Mid (herbaceous, shrubs, saplings)
	Community successional stage: NA
	Community successional stage: NA Mid (herbaceous, shrubs, saplings)
	Community successional stage: NA
	Community successional stage: NA
	Community successional stage: NA
风	Community successional stage: NA
囚	Community successional stage: NA

Indications: change in very bed + bank, staining

1	
Date: 2 7 1	Time: 1318
Town: El Cantos	State: CA

Project: Campo Verde Solar Project Project Number: Stream: #110 DIXICH DAIN Investigator(s): SK PFG		Date: 7 7 11 Town: E\ (entre Photo begin file#	Time: 1318 State: CA Photo end file#
Y / N Do normal circumstances exist or	1 the site?	Location Details: Non-BLM ROW Gen	
Y ∠ / N ☐ Is the site significantly disturbed	>	Projection: Coordinates:	Datum:
Notes: Agricultural drain - drains mult Flows eventually to New R OHWM = 20 Brief site description: Adve agricultural lands; ex		15.	
Checklist of resources (if available):			
Aerial photography Dates: □ Topographic maps Scale: □ Geologic maps ∀vegetation maps □ Soils maps □ Rainfall/precipitation maps □ Existing delineation(s) for site □ Global positioning system (GPS) □ Other studies	Histor Result Most r Gage 1	nber: record: meter / level ry of recent effective dis rs of flood frequency and recent shift-adjusted ratio	alysis ing nd 25-year events and the
The dominant Wentworth size class that impart is recorded in the average sediment texture field	d under the c		
Millimeters (mm)	Sand Danes Sand Danes Da		Paleo Channel

A	Walk the channel and floodplain within the study area to get an impression of the vegetation and geomorphology present at the site. Record any potential anthropogenic influences on the channel system in "Notes" above.
	Locate the low-flow channel (lowest part of the channel). Record observations. Characteristics of the low-flow channel: Average sediment texture: 514 Total veg cover: 80% Tree: 6% Shrub: 55% Herb: 25% Community successional stage: NA Mid (herbaceous, shrubs, saplings) Early (herbaceous & seedlings) Dominant species present: Arrow week, typing the part of the channel). Record observations.
	Other:
X	Walk away from the low-flow channel along cross-section. Record characteristics of the low-flow/active floodplain boundary. Characteristics used to delineate the low-flow/active floodplain boundary: Change in total veg cover
Ø	Continue walking the channel cross-section. Record observations below. Characteristics of the low-flow channel: Average sediment texture:
	Dominant species present: Arrow weed, typhe, tancetrik Other:

	Continue walking the channel cross-section. Record indicators of the active floodplain/low
	terrace boundary.
	Characteristics used to delineate the active floodplain/ low terrace boundary:
	Change in average sediment texture Change in total veg cover
X	Walk the active floodplain/low terrace boundary both upstream and downstream of the cross-
	section to verify that the indicators used to identify the transition are consistently associated the
	transition in both directions.
	Consistency of indicators used to delineate the active floodplain/low terrace boundary:
	Y □ N □ Change in average sediment texture Y □ N □ Change in total veg cover □ Tree □ Shrub □ Herb Y □ N □ Change in overall vegetation maturity Y □ N □ Change in dominant species present Y □ N □ Other: Y □ N □ Presence of bed and bank
	Y N Drift and/or debris
	YN Other: Staining
	T N Other.
X.	If the characteristics used to delineate the active floodplain/low terrace boundary were NOT
NA	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above.
NA	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace.
X	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace:
	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture:
X	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover:% Tree:% Shrub:% Herb:%
X	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover: % Tree: % Shrub: % Herb: % Community successional stage:
X	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover:% Tree:% Shrub:% Herb:% Community successional stage: NA
X	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover:% Tree:% Shrub:% Herb:% Community successional stage: NA
X	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover:% Tree:% Shrub:% Herb:% Community successional stage: NA
X	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover:% Tree:% Shrub:% Herb:% Community successional stage: NA
X	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover: Where: Mid (herbaceous, shrubs, saplings) Early (herbaceous & seedlings) Dominant species present: Dominant species present:
X	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover:% Tree:% Shrub:% Herb:% Community successional stage: NA
X	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover: Where: Mid (herbaceous, shrubs, saplings) Early (herbaceous & seedlings) Dominant species present: Dominant species present:
NA	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover: Where: Mid (herbaceous, shrubs, saplings) Early (herbaceous & seedlings) Dominant species present: Dominant species present:
X	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover: NA Mid (herbaceous, shrubs, saplings) Early (herbaceous & seedlings) Late (herbaceous, shrubs, mature trees) Dominant species present: Other: Oth
NA	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover:% Tree:% Shrub:% Herb:% Community successional stage: NA
NA	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover: Na
NA	consistently associated with the transition in both the upstream and downstream directions, repeat all steps above. Continue walking the channel cross-section. Record characteristics of the low terrace. Characteristics of the low terrace: Average sediment texture: Total veg cover:% Tree:% Shrub:% Herb:% Community successional stage: NA

Indicators: staining, change in veg, soutbank