

**Flood Control Project Maintenance
Levee Inspections**

2012 Channel Summary Report

Overall Unit and Item Ratings

Madera County FCWCA

Ash Slough

Overall Unit Rating	Rated Item	Item Rating
A	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments	N

Berenda Slough

Overall Unit Rating	Rated Item	Item Rating
U	Vegetation & Obstructions	U
	Shoaling / Sedimentation	U
	Erosion / Bank Caving	U
	Revetments	U

Chowchilla River

Overall Unit Rating	Rated Item	Item Rating
A	Vegetation & Obstructions	A
	Shoaling / Sedimentation	M
	Erosion / Bank Caving	A
	Revetments	N

Fresno River

Overall Unit Rating	Rated Item	Item Rating
M	Vegetation & Obstructions	M
	Shoaling / Sedimentation	U
	Erosion / Bank Caving	A
	Revetments	M

Flood Control Project Maintenance

Unit Cover Sheet

2012 Channel Inspection Results

Madera County FCWCA

Channel
Ash Slough

Channel Rating	A
Date of Inspection	7/25/2012
DWR Inspector	Richard Willoughby
Accompanied By	

**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2012

Madera County FCWCA

Channel				Channel Length	Inspection Start/End	Inspector
Ash Slough				19.00	07/25/2012 07/25/2012	Richard Willoughby

LMIR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
1	Low Water Crossing	Up	Vegetation & Obstructions		A	Inspector Comments: No vegetation or obstructions present to impede flow.		Y	92
2		Up	Shoaling / Sedimentation		A	Inspector Comments: No shoaling at this location.			1
3		Up	Erosion / Bank Caving		A	Inspector Comments: No visible erosion or bank caving.			2
4		Up	Revetments		N	Inspector Comments: No revetments at this locaiton.			3
5		Up	Encroachments		A	Inspector Comments: No encroachments.			4
6		Down	Vegetation & Obstructions		A	Inspector Comments: No vegetation or obstruction present to impede flow.		Y	91
7		Down	Shoaling / Sedimentation		A	Inspector Comments: No sedimentation or shoaling present to divert flow.			5
8		Down	Erosion / Bank Caving		A	Inspector Comments: No visible erosion or bank caving.			6
9		Down	Revetments		N	Inspector Comments: No revetment located at this site.			7
10		Down	Encroachments		A	Inspector Comments: No encroachments.			8
11	Santa Fe Dr	Up	Vegetation & Obstructions		A	Inspector Comments: No vegetation or obstructions present to impede flow.	37.146700 ° -120.164240 °	Y	11
12		Up	Shoaling / Sedimentation		A	Inspector Comments: No sedimentation or shoaling present to divert flow.	37.146700 ° -120.164240 °		12
13		Up	Erosion / Bank Caving		A	Inspector Comments: No visible erosion or bank caving at this location.	37.146700 ° -120.164240 °		9
14		Up	Revetments		N	Inspector Comments: No revetment located at this site.	37.146700 ° -120.164240 °		10
15		Up	Encroachments		A	Inspector Comments: No encroachments.	37.146700 ° -120.164240 °		15

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected, see Inspector Comment
C : Corrected

**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2012

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	07/25/2012 07/25/2012	Richard Willoughby

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No	
16		Down	Vegetation & Obstructions		A	Inspector Comments: No vegetation or obstructions present to impede flow.	37.146700 ° -120.164240 °	Y	16	
17		Down	Shoaling / Sedimentation		A	Inspector Comments: No sedimentation or shoaling present to divert channel flow	37.146700 ° -120.164240 °		17	
18		Down	Erosion / Bank Caving		A	Inspector Comments: No visible ersion or bank caving.	37.146700 ° -120.164240 °		13	
19		Down	Revetments		N	Inspector Comments: No revetment located at this site.	37.146700 ° -120.164240 °		14	
20		Down	Encroachments		A	Inspector Comments: No encroachments.	37.146700 ° -120.164240 °		20	
21	Rd 19	Up	Vegetation & Obstructions		A	Inspector Comments: No vegetation or obstructions present to impede channel flow.		° °	Y 16	21
22		Up	Shoaling / Sedimentation		A	Inspector Comments: No sedimentation or obstructions present to divert channel flow.		° °		22
23		Up	Erosion / Bank Caving		A	Inspector Comments: No visible erosion or bank caving.		° °		18
24		Up	Revetments		N	Inspector Comments: No revetment located at this site.		° °		19
25		Up	Encroachments		A	Inspector Comments: No encroachments.		° °		25
26		Down	Vegetation & Obstructions		A	Inspector Comments: No vegetation or obstructions present to impede channel flow.		° °	Y	26
27		Down	Shoaling / Sedimentation		A	Inspector Comments: No sedimentation or shoaling present to divert channel flow.		° °		27
28		Down	Erosion / Bank Caving		A	Inspector Comments: No visible erosion or banking caving.		° °		23
29		Down	Encroachments		A	Inspector Comments: No encroachments.		° °		30
30	Rd 13	Up	Vegetation & Obstructions		A	Inspector Comments: Established tree near bridge should be removed for clear view of channel.	37.120400 ° -120.310890 °	Y		31

<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p>	<p>PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected, see Inspector Comment</p>	<p>C : Corrected</p>
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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2012

Madera County FCWCA

Channel				Channel Length	Inspection Start/End	Inspector
Ash Slough				19.00	07/25/2012 07/25/2012	Richard Willoughby

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
31		Up	Shoaling / Sedimentation		M	Inspector Comments: Minimal amount of grasses on shoaling should be controlled.	37.120400 ° -120.310890 °		32
32		Up	Erosion / Bank Caving		A	Inspector Comments: No visible erosion or bank caving.	37.120400 ° -120.310890 °		24
33		Up	Revetments		N	Inspector Comments: No revetment located at this site.	37.120400 ° -120.310890 °		28
34		Up	Encroachments		A	Inspector Comments: No encroachments.	37.120400 ° -120.310890 °		35
35		Down	Vegetation & Obstructions		A	Inspector Comments: Established vegetation near bridge should be controlled.	37.120400 ° -120.310890 °	Y	36
36		Down	Shoaling / Sedimentation		M	Inspector Comments: Minimal amount of grasses on shoaling should be controlled.	37.120400 ° -120.310890 °		37
37		Down	Erosion / Bank Caving		A	Inspector Comments: No visible erosion or bank caving.	37.120400 ° -120.310890 °		29
38		Down	Revetments		N	Inspector Comments: No revetment located at this site.	37.120400 ° -120.310890 °		33
39		Down	Encroachments		A	Inspector Comments: No encroachments.	37.120400 ° -120.310890 °		40
40	Ave 25	Up	Vegetation & Obstructions		A	Inspector Comments: A minimal amount of vegetation should be controlled.	37.113700 ° -120.320310 °		41
41		Up	Shoaling / Sedimentation		A	Inspector Comments: A minimal amount of sedimentation and shoaling present.	37.113700 ° -120.320310 °		42
42		Up	Erosion / Bank Caving		A	Inspector Comments: No visible erosion or bank caving.	37.113700 ° -120.320310 °		34
43		Up	Revetments		N	Inspector Comments: No revetment located at this site.	37.113700 ° -120.320310 °		38
44		Up	Encroachments		A	Inspector Comments: No encroachments.	37.113700 ° -120.320310 °		45
45		Down	Vegetation & Obstructions		A	Inspector Comments: A minimal amount of vegetation present that should not impede channel flow.	37.113700 ° -120.320310 °		46

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Channel Inspections**

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Madera County FCWCA

Channel				Channel Length	Inspection Start/End	Inspector
Ash Slough				19.00	07/25/2012 07/25/2012	Richard Willoughby

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
46		Down	Shoaling / Sedimentation		A	Inspector Comments: A minimal amount of sedimentation and shoaling present that should not divert channel flow.	37.113700 ° -120.320310 °		47
47		Down	Erosion / Bank Caving		A	Inspector Comments: No visible erosion or bank caving.	37.113700 ° -120.320310 °		39
48		Down	Revetments		N	Inspector Comments: No revetment located at this site.	37.113700 ° -120.320310 °		43
49		Down	Encroachments		A	Inspector Comments: No encroachments.	37.113700 ° -120.320310 °		50
50	Rd 12	Up	Vegetation & Obstructions		A	Inspector Comments: No vegetation or obstructions present that would impede channel flow.	37.010800 ° -120.328280 °	Y	51
51		Up	Shoaling / Sedimentation		A	Inspector Comments: No sedimentation or shoaling present that should divert channel flow.	37.010800 ° -120.328280 °		52
52		Up	Erosion / Bank Caving		A	Inspector Comments: No visible erosion or bank caving.	37.010800 ° -120.328280 °		44
53		Up	Revetments		N	Inspector Comments: No revetment located at this site.	37.010800 ° -120.328280 °		48
54		Up	Encroachments		A	Inspector Comments: No encroachment	37.010800 ° -120.328280 °		55
55		Down	Vegetation & Obstructions		A	Inspector Comments: No vegetation or obstruction present to impeded channel flow.	37.010800 ° -120.328280 °	Y	56
56		Down	Shoaling / Sedimentation		A	Inspector Comments: No sedimentation or shoaling present to divert channel flow.	37.010800 ° -120.328280 °		57
57		Down	Erosion / Bank Caving		A	Inspector Comments: No visible erosion or bank caving.	37.010800 ° -120.328280 °		49
58		Down	Revetments		N	Inspector Comments: No revetment located at this site.	37.010800 ° -120.328280 °		53
59		Down	Encroachments		A	Inspector Comments: No encroachments.	37.010800 ° -120.328280 °		60
60	Ave 23 1/2	Up	Vegetation & Obstructions		A	Inspector Comments: No vegetation or obstruction present to impeded channel flow.	37.090920 ° -120.268370 °	Y	61

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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2012

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	07/25/2012 07/25/2012	Richard Willoughby

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
61		Up	Shoaling / Sedimentation		A	Inspector Comments: No sedimentation of shoaling present to divert channel flow.	37.090920 ° -120.268370 °		62
62		Up	Erosion / Bank Caving		A	Inspector Comments: No visible erosion or bank caving.	37.090920 ° -120.268370 °		54
63		Up	Revetments		N	Inspector Comments: No revetment located at this site.	37.090920 ° -120.268370 °		58
64		Up	Encroachments		A	Inspector Comments: No encroachments.	37.090920 ° -120.268370 °		65
65		Down	Vegetation & Obstructions		M	Inspector Comments: Vegetation blocks view of channel and should be cleared.	37.090920 ° -120.268370 °	Y	66
66		Down	Shoaling / Sedimentation		A	Inspector Comments: A minimal amount of sedimentation present in channel that should not impede channel flow.	37.090920 ° -120.268370 °		71
67		Down	Erosion / Bank Caving		A	Inspector Comments: No visible erosion or bank caving.	37.090920 ° -120.268370 °		59
68		Down	Revetments		N	Inspector Comments: No revetment located at this site.	37.090920 ° -120.268370 °		63
69		Down	Encroachments		A	Inspector Comments: No encroachments.	37.090920 ° -120.268370 °		70
70	Hwy 152	Up	Vegetation & Obstructions		A	Inspector Comments: A minimal amount of vegetation near the bridge that should be controlled, but does not impede channel flow.	37.083010 ° -120.361040 °	Y	71
71		Up	Shoaling / Sedimentation		A	Inspector Comments: A minimal amount of non-aquatic grasses present on shoal, but should not impede channel flow.	37.083010 ° -120.361040 °		72
72		Up	Erosion / Bank Caving		A	Inspector Comments: No visible erosion or bank caving.	37.083010 ° -120.361040 °		64
73		Up	Revetments		N	Inspector Comments: No revetment located at this site.	37.083010 ° -120.361040 °		68
74		Up	Encroachments		A	Inspector Comments: No encroachments.	37.083010 ° -120.361040 °		75
75		Down	Vegetation & Obstructions		A	Inspector Comments: Established trees and vegetation near bridge should be controlled.	37.083010 ° -120.361040 °	Y	76

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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2012

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	07/25/2012 07/25/2012	Richard Willoughby

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
76		Down	Shoaling / Sedimentation		A	Inspector Comments: A minimal amount of shoaling present, but should not divert channel flow.	37.083010 ° -120.361040 °		77
77		Down	Erosion / Bank Caving		A	Inspector Comments: No visible erosion or bank caving.	37.083010 ° -120.361040 °		69
78		Down	Revetments		N	Inspector Comments: No revetment located at this site.	37.083010 ° -120.361040 °		73
79		Down	Encroachments		A	Inspector Comments: No encroachments.	37.083010 ° -120.361040 °		80
80	Rd 9	Up	Vegetation & Obstructions		A	Inspector Comments: No vegetation or obstructions present to impede channel flow.	37.077870 ° -120.382770 °	Y	81
81		Up	Shoaling / Sedimentation		A	Inspector Comments: A minimal amount of shoaling present that should not divert channel flow.	37.077870 ° -120.382770 °		82
82		Up	Erosion / Bank Caving		A	Inspector Comments: No visible erosion or bank caving.	37.077870 ° -120.382770 °		74
83		Up	Revetments		N	Inspector Comments: No revetment located at this site.	37.077870 ° -120.382770 °		78
84		Up	Encroachments		A	Inspector Comments: No encroachments.	37.077870 ° -120.382770 °		85
85		Down	Vegetation & Obstructions		A	Inspector Comments: No vegetation or obstructions present to impede channel flow.	37.077870 ° -120.382770 °	Y	86
86		Down	Shoaling / Sedimentation		A	Inspector Comments: No sedimentation or shoaling present to divert channel flow.	37.077870 ° -120.382770 °		87
87		Down	Erosion / Bank Caving		A	Inspector Comments: No visible erosion or bank caving.	37.077870 ° -120.382770 °		79
88		Down	Revetments		N	Inspector Comments: No revetment located at this site.	37.077870 ° -120.382770 °		83
89		Down	Encroachments		A	Inspector Comments: No encroachments.	37.077870 ° -120.382770 °		90

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected, see Inspector Comment	C : Corrected
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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2012

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	07/25/2012 07/25/2012	Richard Willoughby

Levee Mile Report Line	1
Start Levee Mile	
End Levee Mile	
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking northeast (upstream) from Ash Slough & Chowchilla River headwall. (2012 Inspection)	
richard_c_20120808_063.JPG	



Levee Mile Report Line	6
Start Levee Mile	
End Levee Mile	
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking west (downstream) from Ash Slough & Chowchilla headwall. (2012 Inspection)	
richard_c_20120808_064.JPG	



Levee Mile Report Line	11
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking east (upstream) from Santa Fe Dr. (2012 Inspection)	
richard_c_20120808_065.JPG	



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p>	<p>PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected, see Inspector Comment</p>	<p>C : Corrected</p>
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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2012

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	07/25/2012 07/25/2012	Richard Willoughby

Levee Mile Report Line	16
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking west (downstream) from Santa Fe Dr. (2012 Inspection)	
richard_c_20120808_066.JPG	



Levee Mile Report Line	21
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking east (upstream) from White Rock Rd/Road 19.	
richard_c_20120808_067.JPG	



Levee Mile Report Line	26
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking west (downstream) from White Rock Rd/Road 19.(2012 Inspection)	
richard_c_20120808_068.JPG	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected, see Inspector Comment	C : Corrected
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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2012

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	07/25/2012 07/25/2012	Richard Willoughby

Levee Mile Report Line	30
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking east (upstream) from Road 13	
richard_c_20120808_069.JPG	



Levee Mile Report Line	30
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking northeast (upstream) from Road 13	
richard_c_20120808_070.JPG	



Levee Mile Report Line	35
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking west (downstream) from Road 13.	
richard_c_20120808_071.JPG	



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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2012

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	07/25/2012 07/25/2012	Richard Willoughby

Levee Mile Report Line	35
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking northwest (downstream) from Road 13.	
richard_c_20120808_072.JPG	



Levee Mile Report Line	50
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking east (upstream) from Road 12. (2012 Inspection)	
richard_c_20120808_073.JPG	



Levee Mile Report Line	55
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking west (downstream) from Road 12. (2012 Inspection)	
richard_c_20120808_074.JPG	



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**Flood Control Project Maintenance
Channel Inspections**

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Madera County FCWCA

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Ash Slough	19.00	07/25/2012 07/25/2012	Richard Willoughby

Levee Mile Report Line	60
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking east (upstream) from Avenue 23 1/2. (2012 Inspection)	
richard_c_20120808_075.JPG	



Levee Mile Report Line	65
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking west (downstream) from Avenue 23 1/2. (2012 Inspection)	
richard_c_20120808_076.JPG	



Levee Mile Report Line	70
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking east (upstream) from Hwy 152. (2012 Inspection)	
richard_c_20120808_077.JPG	



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Channel Inspections**

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Ash Slough	19.00	07/25/2012 07/25/2012	Richard Willoughby

Levee Mile Report Line	75
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking west (downstream) from Hwy 152. (2012 Inspection)	
richard_c_20120808_078.JPG	



Levee Mile Report Line	80
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking east (upstream) from Road 9. (2012 Inspection)	
richard_c_20120808_079.JPG	



Levee Mile Report Line	85
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking west (downstream) from Road 19. (2012 Inspection)	
richard_c_20120808_080.JPG	



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Flood Control Project Maintenance

Unit Cover Sheet

2012 Channel Inspection Results

Madera County FCWCA

Channel
Berenda Slough

Channel Rating	U
Date of Inspection	7/24/2012
DWR Inspector	Herman Phillips
Accompanied By	

**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2012

Madera County FCWCA

Channel				Channel Length	Inspection Start/End	Inspector
Berenda Slough				18.00	07/24/2012 07/24/2012	Herman Phillips

LMIR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
1	Santa Fe Dr	Up	Vegetation & Obstructions		A	Inspector Comments: No vegetation, no obstructions to channel at this location.	37.143420 ° -120.162110 °	Y	1
2		Up	Shoaling / Sedimentation		A	Inspector Comments: No shoaling no sedimentation.	37.143420 ° -120.162110 °		2
3		Up	Erosion / Bank Caving		A	Inspector Comments: No erosion present during this inspection.	37.143420 ° -120.162110 °		3
4		Up	Revetments		N	Inspector Comments: There is no revetment at this location.	37.143420 ° -120.162110 °		4
5		Up	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	37.143420 ° -120.162110 °		5
6		Down	Vegetation & Obstructions		A	Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.	37.143420 ° -120.162110 °	Y	6
7		Down	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	37.143420 ° -120.162110 °		7
8		Down	Erosion / Bank Caving		A	Inspector Comments: No erosion visible at this site.	37.143420 ° -120.162110 °		8
9		Down	Revetments		A	Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.	37.143420 ° -120.162110 °		9
10		Down	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	37.143420 ° -120.162110 °		10
11	Ave 26	Up	Vegetation & Obstructions		U	Inspector Comments: Log jams, snags, vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 50% of the FCW.	37.127300 ° -120.193040 °	Y	11
12		Up	Shoaling / Sedimentation		M	Inspector Comments: The wild growth makes it impossible to see channel 7-2012.	37.127300 ° -120.193040 °		12
13		Up	Erosion / Bank Caving		M	Inspector Comments: Unable to view channel for erosion or bank caving.	37.127300 ° -120.193040 °		13

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected, see Inspector Comment
C : Corrected

**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2012

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/24/2012 07/24/2012	Herman Phillips

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
14		Up	Revetments		M	Inspector Comments: Not able to see due to vegetation.	37.127300 ° -120.193040 °		14
15		Up	Encroachments		A	Inspector Comments: There is no Encroachments at this location.	37.127300 ° -120.193040 °		15
16		Down	Vegetation & Obstructions		U	Inspector Comments: Log jams, snags, vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 50% of the FCW.	37.127300 ° -120.193040 °	Y	16
17		Down	Shoaling / Sedimentation		M	Inspector Comments: Unable to see channel, dense wild growth. 7-24-2012.	37.127300 ° -120.193040 °		17
18		Down	Erosion / Bank Caving		M	Inspector Comments: Not able to see erosion nor bank caving due to wild growth in channel. 7-2012.	37.127300 ° -120.193040 °		18
19		Down	Revetments		N	Inspector Comments: There is no revetment at this location and is not needed.	37.127300 ° -120.193040 °		19
20		Down	Encroachments		A	Inspector Comments: No Encroachments at this site.	37.127300 ° -120.193040 °		20
21	Rd 19	Up	Vegetation & Obstructions		U	Inspector Comments: Channel is overgrown with vegetation.	37.122250 ° -120.202280 °	Y	21
22		Up	Shoaling / Sedimentation		M	Inspector Comments: Excessive vegetation on shoal in channel.	37.122250 ° -120.202280 °		22
23		Up	Erosion / Bank Caving		U	Inspector Comments: Unable to see channel to inspect for erosion.	37.122250 ° -120.202280 °		23
24		Up	Revetments		U	Inspector Comments: Unable to see revetments through dense vegetation.	37.122250 ° -120.202280 °		24
25		Up	Encroachments		A	Inspector Comments: No Encroachments at this site.	37.122250 ° -120.202280 °		25
26		Down	Vegetation & Obstructions		U	Inspector Comments: Channel is overgrown with vegetation.	37.122250 ° -120.202280 °	Y	26
27		Down	Shoaling / Sedimentation		U	Inspector Comments: Shoaling is well established, stabilized by trees, brush or other vegetation. Shoals are diverting flow to channel	37.122250 ° -120.202280 °		27

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected, see Inspector Comment	C : Corrected
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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2012

Madera County FCWCA

Channel				Channel Length	Inspection Start/End	Inspector
Berenda Slough				18.00	07/24/2012 07/24/2012	Herman Phillips

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No.
28		Down	Erosion / Bank Caving		M	Inspector Comments: Wild growth blocks view.	37.122250 ° -120.202280 °		28
29		Down	Revetments		M	Inspector Comments: Unable to see Revetment due to dense wild growth.	37.122250 ° -120.202280 °		29
30		Down	Encroachments		A	Inspector Comments: No Encroachments at this location.	37.122250 ° -120.202280 °		30
31	Chowchilla Blvd	Up	Vegetation & Obstructions		A	Inspector Comments: No problem with vegetation in channel at this location. Photo taken 7-24-2012.	37.106480 ° -123.234211 °	Y	31
32		Up	Shoaling / Sedimentation		A	Inspector Comments: No shoaling problem at this location.	37.106480 ° -123.234211 °		32
33		Up	Erosion / Bank Caving		A	Inspector Comments: No erosion.	37.106480 ° -123.234211 °		33
34		Up	Revetments		N	Inspector Comments: No revetment upstream at this point on either right bank nor left bank.	37.106480 ° -123.234211 °		34
35		Up	Encroachments		A	Inspector Comments: No encroachments.	37.106480 ° -123.234211 °		35
36		Down	Vegetation & Obstructions		A	Inspector Comments: No vegetation in channel.	37.106480 ° -123.234211 °	Y	36
37		Down	Shoaling / Sedimentation		A	Inspector Comments: No shoaling present during this inspection.	37.106480 ° -123.234211 °		37
38		Down	Erosion / Bank Caving		A	Inspector Comments: No erosion.	37.106480 ° -123.234211 °		38
39		Down	Revetments		N	Inspector Comments: There is no rip rap at this location downstream of Chowchilla Blvd bridge crossing.	37.106480 ° -123.234211 °		39
40		Down	Encroachments		M	Inspector Comments: There is a rock dam across the channel downstream of the rail road crossing visible when water is low.	37.106480 ° -123.234211 °		40
41	Rd 16	Up	Vegetation & Obstructions		M	Inspector Comments: Wild growth present in channel, flow would be impeded.	37.099970 ° -120.256830 °	Y	41

*** Location**

LS : Land Side
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CR : Crown

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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2012

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/24/2012 07/24/2012	Herman Phillips

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
42		Up	Shoaling / Sedimentation		M	Inspector Comments: Shoaling is well established, stabilized by trees, brush or other vegetation. Shoals are diverting flow to channel bank causing bank erosion and undercutting.	37.099970 ° -120.256830 °		42
43		Up	Erosion / Bank Caving		A	Inspector Comments: No erosion.	37.099970 ° -120.256830 °		43
44		Up	Revetments		N		37.099970 ° -120.256830 °		44
45		Up	Encroachments		A	Inspector Comments: No Encroachments at this location.	37.099970 ° -120.256830 °		45
46		Down	Vegetation & Obstructions		M	Inspector Comments: Excessive growth in channel.	37.099970 ° -120.256830 °	Y	46
47		Down	Shoaling / Sedimentation		U	Inspector Comments: Shoaling is well established, stabilized by trees, brush or other vegetation.	37.099970 ° -120.256830 °		47
48		Down	Erosion / Bank Caving		A	Inspector Comments: No erosion encroaching into the channel bank that would endanger the capacity of the channel was observed.	37.099970 ° -120.256830 °		48
49		Down	Revetments		N	Inspector Comments: There is no revetment at this location and is not needed.	37.099970 ° -120.256830 °		49
50		Down	Encroachments		N	Inspector Comments: No Encroachments at this location.	37.099970 ° -120.256830 °		50
51	Ave 22	Up	Vegetation & Obstructions		M	Inspector Comments: There is growth in channel, flow will not be impeded. There is bambo in channel that has been cut down.	37.069030 ° -120.278630 °	Y	61
52		Up	Shoaling / Sedimentation		M	Inspector Comments: Non-aquatic grasses present on shoal. No trees or brush is present on shoal, and channel flow is not impeded.	37.069030 ° -120.278630 °		62
53		Up	Erosion / Bank Caving		A	Inspector Comments: No erosion encroaching into the channel bank that would endanger the capacity of the channel was observed.	37.069030 ° -120.278630 °		63
54		Up	Revetments		N	Inspector Comments: There is no revetment at this location and is not needed.	37.069030 ° -120.278630 °		64

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected, see Inspector Comment	C : Corrected
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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2012

Madera County FCWCA

Channel				Channel Length	Inspection Start/End	Inspector
Berenda Slough				18.00	07/24/2012 07/24/2012	Herman Phillips

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
55		Up	Encroachments		A	Inspector Comments: No Encroachments at this location.	37.069030 ° -120.278630 °		65
56		Down	Vegetation & Obstructions		M	Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.	37.069030 ° -120.278630 °	Y	66
57		Down	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	37.069030 ° -120.278630 °		67
58		Down	Erosion / Bank Caving		A	Inspector Comments: No erosion encroaching into the channel bank that would endanger the capacity of the channel was observed.	37.069030 ° -120.278630 °		68
59		Down	Revetments		N	Inspector Comments: No riprap placed on banks.	37.069030 ° -120.278630 °		69
60		Down	Encroachments		A		37.069030 ° -120.278630 °		70
61	Ave 21	Up	Vegetation & Obstructions		U	Inspector Comments: Log jams, snags, vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 50% of the FCW.	37.054470 ° -120.284380 °	Y	111
62		Up	Shoaling / Sedimentation		M	Inspector Comments: Non-aquatic grasses present on shoal. No trees or brush is present on shoal, and channel flow is not impeded.	37.054470 ° -120.284380 °		112
63		Up	Erosion / Bank Caving		A	Inspector Comments: No erosion.	37.054470 ° -120.284380 °		113
64		Up	Revetments		N		37.054470 ° -120.284380 °		114
65		Up	Encroachments		A	Inspector Comments: No encroachments.	37.054470 ° -120.284380 °		115
66		Down	Vegetation & Obstructions		M	Inspector Comments: Log jams, snags, vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 25% of the FCW.	37.054470 ° -120.284380 °	Y	116
67		Down	Shoaling / Sedimentation		U	Inspector Comments: Shoaling is well established, stabilized by trees, brush or other vegetation. Shoals are diverting flow to channel bank causing bank erosion and undercutting.	37.054470 ° -120.284380 °		118

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected, see Inspector Comment	C : Corrected
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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2012

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/24/2012 07/24/2012	Herman Phillips

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
68		Down	Erosion / Bank Caving		A	Inspector Comments: No erosion during this inspection.	37.054470 ° -120.284380 °		119
69		Down	Revetments		N		37.054470 ° -120.284380 °		120
70		Down	Encroachments		A	Inspector Comments: No encroachments.	37.054470 ° -120.284380 °		121
71	Ave 20	Up	Vegetation & Obstructions		U	Inspector Comments: Unsatisfactory wild growth in channel, not able to see system because of the wild growth present in channel.	37.039900 ° -120.296300 °	Y	71
72		Up	Shoaling / Sedimentation		U	Inspector Comments: Unable to see channel blocked by wild growth.	37.039900 ° -120.296300 °		72
73		Up	Erosion / Bank Caving		U	Inspector Comments: Unable to see the channel.	37.039900 ° -120.296300 °		73
74		Up	Revetments		U	Inspector Comments: Not able to see riprap, wild growth blocks view of banks.	37.039900 ° -120.296300 °		74
75		Up	Encroachments		U	Inspector Comments: Trash, debris, excavation, structures, or other obstructions present, or inappropriate activities that will inhibit project operations and maintenance or emergency operation were observed.	37.039900 ° -120.296300 °		75
76		Down	Vegetation & Obstructions		U	Inspector Comments: Log jams, snags, vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions	37.039900 ° -120.296300 °	Y	76
77		Down	Shoaling / Sedimentation		U	Inspector Comments: Not able to see the channel because of unsatisfactory wild growth.	37.039900 ° -120.296300 °		77
78		Down	Erosion / Bank Caving		U	Inspector Comments: Unable to see erosion due to wild growth.	37.039900 ° -120.296300 °		78
79		Down	Revetments		U	Inspector Comments: Dense brush, trees, or grasses hide the rock protection, or meandering and/or scour activity is undercutting	37.039900 ° -120.296300 °		79

<p>* Location LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable</p>	<p>PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected, see Inspector Comment</p>	<p>C : Corrected</p>
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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2012

Madera County FCWCA

Channel				Channel Length	Inspection Start/End	Inspector
Berenda Slough				18.00	07/24/2012 07/24/2012	Herman Phillips

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
80		Down	Encroachments		U	Inspector Comments: Trash, debris, excavation, structures, or other obstructions present, or inappropriate activities that will inhibit project operations and maintenance or emergency operation were observed.	37.039900 ° -120.296300 °		80
81	Rd 13	Up	Vegetation & Obstructions		U	Inspector Comments: Log jams, snags, vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 50% of the FCW.	37.025350 ° -120.310510 °	Y	81
82		Up	Shoaling / Sedimentation		U	Inspector Comments: Shoaling is well established, stabilized by trees, brush or other vegetation. Shoals are diverting flow to channel	37.025350 ° -120.310510 °		82
83		Up	Erosion / Bank Caving		U	Inspector Comments: Wild growth makes it difficult to inspect the banks for erosion.	37.025350 ° -120.310510 °		83
84		Up	Revetments		U	Inspector Comments: Dense brush, trees, or grasses hide the rock protection, or meandering and/or scour activity is undercutting banks, eroding embankments, or impairing channel flows by causing turbulence or shoaling.	37.025350 ° -120.310510 °		84
85		Up	Encroachments		A	Inspector Comments: No encroachments at this location.	37.025350 ° -120.310510 °		85
86		Down	Vegetation & Obstructions		M	Inspector Comments: Log jams, snags, vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions	37.025350 ° -120.310510 °	Y	86
87		Down	Shoaling / Sedimentation		U	Inspector Comments: Shoaling is well established, stabilized by trees, brush or other vegetation. Shoals are diverting flow to channel	37.025350 ° -120.310510 °		87
88		Down	Erosion / Bank Caving		A		37.025350 ° -120.310510 °		88
89		Down	Revetments		N	Inspector Comments: Unable to verify revetments due to wild growth.	37.025350 ° -120.310510 °		89
90		Down	Encroachments		A	Inspector Comments: No encroachments in the channel.	37.025350 ° -120.310510 °		90

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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2012

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/24/2012 07/24/2012	Herman Phillips

LMIR No.	Check Point	View	Item	Location *	Rating **	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
91	Road 14	Up	Vegetation & Obstructions		U	Inspector Comments: Log jams, snags, vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions	37.050740 ° -120.292550 °	Y	91
92		Up	Shoaling / Sedimentation		U	Inspector Comments: Shoaling is well established, stabilized by trees, brush or other vegetation. Shoals are diverting flow to channel	37.050740 ° -120.292550 °		92
93		Up	Erosion / Bank Caving		U	Inspector Comments: Can't see banks for erosion due to wild growth in channel and banks.	37.050740 ° -120.292550 °		93
94		Up	Revetments		U	Inspector Comments: Dense brush, trees, or grasses hide the rock protection, or meandering and/or scour activity is undercutting	37.050740 ° -120.292550 °		94
95		Up	Encroachments		A	Inspector Comments: No encroachments in the channel visibly seen during this inspection.	37.050740 ° -120.292550 °		95
96		Down	Vegetation & Obstructions		U	Inspector Comments: Log jams, snags, vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions	37.050740 ° -120.292550 °	Y	96
97		Down	Shoaling / Sedimentation		U	Inspector Comments: Shoaling is well established, stabilized by trees, brush or other vegetation. Shoals are diverting flow to channe	37.050740 ° -120.292550 °		97
98		Down	Erosion / Bank Caving		U	Inspector Comments: Not able to see banks. Wild growth prohibits view.	37.050740 ° -120.292550 °		98
99		Down	Revetments		U	Inspector Comments: Dense brush, trees, or grasses hide the rock protection, or meandering and/or scour activity is undercutting	37.050740 ° -120.292550 °		99
100		Down	Encroachments		A	Inspector Comments: No encroachments in the channel.	37.050740 ° -120.292550 °		100
101	Ave 18 1/2	Up	Vegetation & Obstructions		U	Inspector Comments: Log jams, snags, vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 50% of the FCW.	37.018030 ° -120.326290 °	Y	101

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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2012

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Channel				Channel Length	Inspection Start/End	Inspector
Berenda Slough				18.00	07/24/2012 07/24/2012	Herman Phillips

LMI No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
102		Up	Erosion / Bank Caving		M	Inspector Comments: Unable to see banks due to wild growth.	37.018030 ° -120.326290 °		103
103		Up	Revetments		U	Inspector Comments: Dense brush, trees, or grasses makes it impossible to see bank protection.	37.018030 ° -120.326290 °		104
104		Up	Encroachments		A	Inspector Comments: No encroachments in the channel.	37.018030 ° -120.326290 °		105
105		Down	Vegetation & Obstructions		M	Inspector Comments: Log jams, snags, vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 25% of the FCW.	37.018030 ° -120.326290 °	Y	106
106		Down	Shoaling / Sedimentation		M	Inspector Comments: Some shoaling with vegetation in the channel.	37.018030 ° -120.326290 °		107
107		Down	Shoaling / Sedimentation		U	Inspector Comments: Shoaling is well established, stabilized by trees, brush or other vegetation. Shoals are diverting flow to channel bank causing bank erosion and undercutting.	37.018030 ° -120.326290 °		102
108		Down	Erosion / Bank Caving		M	Inspector Comments: Dense brush growth on banks prohibits view.	37.018030 ° -120.326290 °		108
109		Down	Revetments		U	Inspector Comments: Dense brush, trees, or grasses hide the rock protection, or meandering and/or scour activity is undercutting banks, eroding embankments, or impairing channel flows by causing turbulence or shoaling.	37.018030 ° -120.326290 °		109
110		Down	Encroachments		A	Inspector Comments: No encroachments at this location.	37.018030 ° -120.326290 °		110

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Channel Inspections**

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Berenda Slough	18.00	07/24/2012 07/24/2012	Herman Phillips

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Berenda Slough looking upstream from Santa Fe Bridge crossing. Photo taken 7-24-2012.	
phillips_c_20120822_143.jpg	



Levee Mile Report Line	6
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Berenda Slough looking downstream channel clear of any vegetation for several hundred yards. Photo taken 7-24-2012.	
phillips_c_20120822_144.jpg	



Levee Mile Report Line	11
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Berenda Slough looking from 26 Avenue. Channel completely overgrown with tullies and other plant growth. Photo taken 7-24-2012.	
phillips_c_20120822_145.jpg	



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Channel Inspections**

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Berenda Slough	18.00	07/24/2012 07/24/2012	Herman Phillips

Levee Mile Report Line	16
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
<p>Berenda Slough looking downstream from 26Ave. Bridge crossing. Overgrown channel taken over with tullies, willows, bambo and other plant growth. Photo taken 7-24-2012.</p>	
<p>phillips_c_20120822_146.jpg</p>	



Levee Mile Report Line	21
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
<p>Berenda Slough looking upstream from Rd. 19, as far as you can see this channel is choked with tullies, wild berries and willow trees. Photo taken 7-24-2012.</p>	
<p>phillips_c_20120823_147.jpg</p>	



Levee Mile Report Line	26
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
<p>Berenda Slough looking downstream from Road 19. Channel choked with tullies and other wild growth. Photo taken 7-24-2012.</p>	
<p>phillips_c_20120823_148.jpg</p>	



<p>* Location LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable</p>	<p>PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected, see Inspector Comment</p>	<p>C : Corrected</p>
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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2012

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/24/2012 07/24/2012	Herman Phillips

Levee Mile Report Line	31
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Berenda Slough looking upstream from Chowchilla Blvd Bridge crossing. Photo taken 7-24-2012.	
phillips_c_20120827_149.jpg	



Levee Mile Report Line	36
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Berenda Slough looking downstream from Chowchilla Blvd. Photo taken 7-24-2012.	
phillips_c_20120827_150.jpg	



Levee Mile Report Line	41
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Berenda Slough looking upstream from Road 16 crossing. Photo taken 7-24-2012.	
phillips_c_20120827_151.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected, see Inspector Comment	C : Corrected
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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2012

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/24/2012 07/24/2012	Herman Phillips

Levee Mile Report Line	46
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

Berenda Slough downstream of Road 16 crossing. Photo taken 7-24-2012.

phillips_c_20120827_152.jpg



Levee Mile Report Line	51
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

Berenda Slough viewed from Road 8 looking upstream of channel. Photo taken 7-24-2012.

phillips_c_20120827_153.jpg



Levee Mile Report Line	56
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

Berenda Slough looking downstream from a point off Road 8. Photo taken 7-24-2012.

phillips_c_20120827_154.jpg



<p>* Location LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable</p>	<p>PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected, see Inspector Comment</p>	<p>C : Corrected</p>
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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2012

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/24/2012 07/24/2012	Herman Phillips

Levee Mile Report Line	61
Start Levee Mile	
End Levee Mile	
Location	
Category	Channels
Item	Vegetation & Obstructions
Berenda Slough looking upstream from Ave 21. Photo taken 7-24-2012.	
phillips_c_20120827_155.jpg	



Levee Mile Report Line	66
Start Levee Mile	
End Levee Mile	
Location	
Category	Channels
Item	Vegetation & Obstructions
Berenda Slough looking downstream from Ave. 21. Photo taken 7-24-2012.	
phillips_c_20120827_156.jpg	



Levee Mile Report Line	71
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Berenda Slough looking upstream from Ave. 20. Photo taken 7-24-2012.	
phillips_c_20120827_157.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected, see Inspector Comment	C : Corrected
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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2012

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/24/2012 07/24/2012	Herman Phillips

Levee Mile Report Line	76
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

Berenda Slough looking downstream from Ave. 20 channel completely overgrown. Photo taken 7-24-2012.

phillips_c_20120827_158.jpg



Levee Mile Report Line	81
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

Berenda Slough looking upstream from Road 13. Channel overgrown. Photo taken 7-24-2012.

phillips_c_20120827_159.jpg



Levee Mile Report Line	86
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

Berenda Slough looking downstream from Road 13. Photo taken 7-24-2012.

phillips_c_20120827_160.jpg



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p>	<p>PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected, see Inspector Comment</p>	<p>C : Corrected</p>
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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2012

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/24/2012 07/24/2012	Herman Phillips

Levee Mile Report Line	91
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Berenda Slough looking upstream from Road 14. Channel choked with tullies and bambo. Photo taken 7-24-2012.	
phillips_c_20120827_162.jpg	



Levee Mile Report Line	96
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Berenda slough looking downstream from Road 14.	
phillips_c_20120827_161.jpg	



Levee Mile Report Line	101
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Berenda Slough looking upstream from Ave 18 1/2. Photo taken 7-24-2012.	
phillips_c_20120827_163.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected, see Inspector Comment	C : Corrected
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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2012

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/24/2012 07/24/2012	Herman Phillips

Levee Mile Report Line	105
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Berenda Slough Looking downstream from Ave 18 1/2. Photo taken 7-24-2012.	
phillips_c_20120827_164.jpg	



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p>	<p>PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected, see Inspector Comment</p>	<p>C : Corrected</p>
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Flood Control Project Maintenance

Unit Cover Sheet

2012 Channel Inspection Results

Madera County FCWCA

Channel
Chowchilla River

Channel Rating	A
Date of Inspection	7/25/2012
DWR Inspector	Richard Willoughby
Accompanied By	

**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2012

Madera County FCWCA

Channel				Channel Length	Inspection Start/End	Inspector
Chowchilla River				28.00	07/25/2012 07/25/2012	Richard Willoughby

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
1	Downstream Buchanan Dam	Up	Vegetation & Obstructions		A	Inspector Comments: No vegetation or obstructions present that would impede the flow.		Y	1
2		Up	Shoaling / Sedimentation		A	Inspector Comments: No sedimentation or shoaling present to divert flow.			51
3		Up	Erosion / Bank Caving		A	Inspector Comments: No visible erosion or bank caving.			52
4		Up	Revetments		N	Inspector Comments: No revetment located at this site.			53
5		Up	Encroachments		A	Inspector Comments: No encroachments.			54
6		Down	Vegetation & Obstructions		A	Inspector Comments: No vegetation or obstructions present that would impede the flow.		Y	2
7		Down	Shoaling / Sedimentation		A	Inspector Comments: Minimal amount of shoaling present that should not divert channel flow.			55
8		Down	Erosion / Bank Caving		A	Inspector Comments: No visible erosion or bank caving.			56
9		Down	Revetments		N	Inspector Comments: No revetment located at this site.			57
10		Down	Encroachments		A	Inspector Comments: No encroachments.			58
11	Santa Fe Dr	Up	Vegetation & Obstructions		A	Inspector Comments: Trees established in channel near bridge should be removed for better view of channel.	37.164710 ° -120.174880 °	Y	3
12		Up	Shoaling / Sedimentation		A	Inspector Comments: Trees established near bridge should be removed for better view of channel.	37.164710 ° -120.174880 °		4
13		Up	Erosion / Bank Caving		A	Inspector Comments: No visible erosion or bank caving.	37.164710 ° -120.174880 °		59
14		Up	Revetments		N	Inspector Comments: No revetment located at this site.	37.164710 ° -120.174880 °		60
15		Up	Encroachments		A	Inspector Comments: No visible encroachments.	37.164710 ° -120.174880 °		8

*** Location**

LS : Land Side
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**** Rating**

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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2012

Madera County FCWCA

Channel				Channel Length	Inspection Start/End	Inspector
Chowchilla River				28.00	07/25/2012 07/25/2012	Richard Willoughby

LIR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
16		Down	Vegetation & Obstructions		A	Inspector Comments: No vegetation or obstructions impeding channel flow.	37.164710 ° -120.174880 °	Y	5
17		Down	Shoaling / Sedimentation		A	Inspector Comments: No visible sedimentation or shoaling.	37.164710 ° -120.174880 °		6
18		Down	Erosion / Bank Caving		A	Inspector Comments: No visible erosion or bank caving.	37.164710 ° -120.174880 °		61
19		Down	Revetments		N	Inspector Comments: No revetment located at this site.	37.164710 ° -120.174880 °		62
20		Down	Encroachments		A	Inspector Comments: No encroachments present.	37.164710 ° -120.174880 °		7
21	White Rock Rd	Up	Vegetation & Obstructions		A	Inspector Comments: Established trees near bridge should be removed for better view of channel	37.161820 ° -120.202050 °	Y	9
22		Up	Shoaling / Sedimentation		A	Inspector Comments: No visible sedimentation or shoaling present.	37.161820 ° -120.202050 °		10
23		Up	Erosion / Bank Caving		A	Inspector Comments: No visible erosion or bank caving.	37.161820 ° -120.202050 °		63
24		Up	Revetments		N	Inspector Comments: No revetment located at this site.	37.161820 ° -120.202050 °		64
25		Up	Encroachments		A	Inspector Comments: No visible encroachments present.	37.161820 ° -120.202050 °		11
26		Down	Vegetation & Obstructions		A	Inspector Comments: Minimal vegetation or obstructions present that should not impede the flow.	37.161820 ° -120.202050 °	Y	12
27		Down	Shoaling / Sedimentation		A	Inspector Comments: No sedimentation or shoaling to divert flow.	37.161820 ° -120.202050 °		13
28		Down	Erosion / Bank Caving		M	Inspector Comments: Some minor erosion or bank caving located on right bank.	37.161820 ° -120.202050 °		65
29		Down	Revetments		N	Inspector Comments: No revetment located at this site.	37.161820 ° -120.202050 °		66
30		Down	Encroachments		A	Inspector Comments: No encroachments present.	37.161820 ° -120.202050 °		14

*** Location**

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WS : Water Side
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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2012

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	07/25/2012 07/25/2012	Richard Willoughby

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
31	Rd 13/ Vista Ave	Up	Vegetation & Obstructions		A	Inspector Comments: Established trees and vegetation near bridge should be removed from channel.	37.140600 ° -120.310110 °	Y	21
32		Up	Shoaling / Sedimentation		M	Inspector Comments: A minimal amount grasses present on shoal should be controlled.	37.140600 ° -120.310110 °		22
33		Up	Erosion / Bank Caving		A	Inspector Comments: No visible erosion or bank caving.	37.140600 ° -120.310110 °		71
34		Up	Revetments		N	Inspector Comments: No revetment located at this site.	37.140600 ° -120.310110 °		72
35		Up	Encroachments		A	Inspector Comments: No encroachments present.	37.140600 ° -120.310110 °		23
36		Down	Vegetation & Obstructions		M	Inspector Comments: Established trees and vegetation near bridge should be removed for proper view of channel.	37.140600 ° -120.310110 °	Y	24
37		Down	Shoaling / Sedimentation		M	Inspector Comments: Shoaling and sedimentation near bridge should be properly maintained.	37.140600 ° -120.310110 °		25
38		Down	Erosion / Bank Caving		A	Inspector Comments: No visible erosion or bank caving.	37.140600 ° -120.310110 °		73
39		Down	Revetments		N	Inspector Comments: No revetment located at this site.	37.140600 ° -120.310110 °		74
40		Down	Encroachments		A	Inspector Comments: No encroachments present.	37.140600 ° -120.310110 °		26
41	RD 15	Up	Vegetation & Obstructions		A		37.151660 ° -120.274370 °	Y	15
42		Up	Shoaling / Sedimentation		A	Inspector Comments: No sedimentation or shoaling present to divert flow.	37.151660 ° -120.274370 °		16
43		Up	Erosion / Bank Caving		A	Inspector Comments: No visible erosion or bank caving.	37.151660 ° -120.274370 °		67
44		Up	Revetments		N	Inspector Comments: No revetment located at this site.	37.151660 ° -120.274370 °		68
45		Up	Encroachments		A	Inspector Comments: No encroachments present.	37.151660 ° -120.274370 °		17

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected, see Inspector Comment	C : Corrected
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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2012

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	07/25/2012 07/25/2012	Richard Willoughby

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
46		Down	Vegetation & Obstructions		A	Inspector Comments: No vegetation or obstructions present to impede flow.	37.151660 ° -120.274370 °	Y	18
47		Down	Shoaling / Sedimentation		A	Inspector Comments: No visible shoaling or sedimentation present to divert flow.	37.151660 ° -120.274370 °		19
48		Down	Erosion / Bank Caving		A	Inspector Comments: No visible erosion or bank caving.	37.151660 ° -120.274370 °		69
49		Down	Revetments		N	Inspector Comments: No revetment located at this site.	37.151660 ° -120.274370 °		70
50		Down	Encroachments		A	Inspector Comments: No encroachments present.	37.151660 ° -120.274370 °		20
51	Low Water Crossing at Rd 11	Up	Vegetation & Obstructions		A	Inspector Comments: No vegetation or obstruction that would impede the flow present.	37.123770 ° -120.347120 °	Y	27
52		Up	Shoaling / Sedimentation		A	Inspector Comments: No sedimentation or shoaling that would divert flow.	37.123770 ° -120.347120 °		28
53		Up	Erosion / Bank Caving		A	Inspector Comments: No visible erosion or bank caving.	37.123770 ° -120.347120 °		75
54		Up	Revetments		N	Inspector Comments: No revetment located at this site.	37.123770 ° -120.347120 °		76
55		Up	Encroachments		A	Inspector Comments: No encroachments.	37.123770 ° -120.347120 °		29
56		Down	Vegetation & Obstructions		A	Inspector Comments: No vegetation or obstructions present to impede flow.	37.123770 ° -120.347120 °	Y	30
57		Down	Shoaling / Sedimentation		A	Inspector Comments: No sedimentation or shoaling present to divert flow.	37.123770 ° -120.347120 °		31
58		Down	Erosion / Bank Caving		A	Inspector Comments: No visible erosion or bank caving.	37.123770 ° -120.347120 °		77
59		Down	Revetments		N	Inspector Comments: No revetment located at this site.	37.123770 ° -120.347120 °		78
60		Down	Encroachments		A	Inspector Comments: No encroachments.	37.123770 ° -120.347120 °		32

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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2012

Madera County FCWCA

Channel				Channel Length	Inspection Start/End	Inspector
Chowchilla River				28.00	07/25/2012 07/25/2012	Richard Willoughby

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS		Photo	Issue No
							Latitude & Longitude			
61	Rd 9 & Bliss Rd	Up	Vegetation & Obstructions		A	Inspector Comments: Minor vegetation present and should be controlled but should not impede flow.			Y	39
62		Up	Shoaling / Sedimentation		A	Inspector Comments: Minimal amount of sedimentation or shoaling present.				40
63		Up	Erosion / Bank Caving		A	Inspector Comments: No visible erosion or bank caving.				79
64		Up	Revetments		N	Inspector Comments: No revetment located at this site.				80
65		Up	Encroachments		A	Inspector Comments: No encroachments.				41
66		Down	Vegetation & Obstructions		A	Inspector Comments: No vegetation or obstructions present to impede flow.				42
67		Down	Shoaling / Sedimentation		A	Inspector Comments: No sedimentation or shoaling present to divert flow.				43
68		Down	Erosion / Bank Caving		A	Inspector Comments: No visible erosion or bank caving.				81
69		Down	Revetments		N	Inspector Comments: No revetment located at this site.				82
70		Down	Encroachments		M	Inspector Comments: Landowner has planted palm trees in the channel.			Y	44
71	Ave 25 & Washington Rd	Up	Vegetation & Obstructions		A	Inspector Comments: No vegetation or obstructions present to impede channel flow.	37.112750 ° -120.405860 °		Y	33
72		Up	Shoaling / Sedimentation		M	Inspector Comments: A minimal amount of sedimentation build-up in front of culverts.	37.112750 ° -120.405860 °		Y	34
73		Up	Erosion / Bank Caving		A	Inspector Comments: No visible erosion or bank caving.	37.112750 ° -120.405860 °			83
74		Up	Revetments		N	Inspector Comments: No revetment located at this site.	37.112750 ° -120.405860 °			84
75		Up	Encroachments		A	Inspector Comments: No encroachments.	37.112750 ° -120.405860 °			35

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2012

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	07/25/2012 07/25/2012	Richard Willoughby

LMR No.	Check Point	View	Item	Location *	Rating **	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
76		Down	Vegetation & Obstructions		A	Inspector Comments: No vegetation or obstructions present to impede channel flow.	37.112750 ° -120.405860 °	Y	36
77		Down	Shoaling / Sedimentation		M	Inspector Comments: A minimal amount of sedimentation in front of culverts.	37.112750 ° -120.405860 °	Y	37
78		Down	Erosion / Bank Caving		A	Inspector Comments: No visible erosion or bank caving.	37.112750 ° -120.405860 °		85
79		Down	Revetments		N	Inspector Comments: No revetment located at this site.	37.112750 ° -120.405860 °		86
80		Down	Encroachments		A	Inspector Comments: No encroachments.	37.112750 ° -120.405860 °		38
81	Shultz Rd & Rd 5 1/2	Up	Vegetation & Obstructions		A	Inspector Comments: No vegetation or obstructions present to impede flow.	37.101570 ° -120.446260 °	Y	45
82		Up	Shoaling / Sedimentation		A	Inspector Comments: No sedimentation or shoaling present that would divert flow.	37.101570 ° -120.446260 °		46
83		Up	Erosion / Bank Caving		A	Inspector Comments: No visible erosion or bank caving.	37.101570 ° -120.446260 °		87
84		Up	Revetments		N	Inspector Comments: No revetment located at this site.	37.101570 ° -120.446260 °		88
85		Up	Encroachments		A	Inspector Comments: No encroachments.	37.101570 ° -120.446260 °		47
86		Down	Vegetation & Obstructions		A	Inspector Comments: Minimal amount of vegetation that should not impede channel flow.	37.101570 ° -120.446260 °	Y	48
87		Down	Shoaling / Sedimentation		A	Inspector Comments: Minimal amount of grasses present that should not impede channel flow.	37.101570 ° -120.446260 °		49
88		Down	Erosion / Bank Caving		A	Inspector Comments: No visible erosion or bank caving.	37.101570 ° -120.446260 °		89
89		Down	Revetments		N	Inspector Comments: No revetment located at this site.	37.101570 ° -120.446260 °		90
90		Down	Encroachments		A	Inspector Comments: No encroachments.	37.101570 ° -120.446260 °		50

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected, see Inspector Comment	C : Corrected
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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2012

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	07/25/2012 07/25/2012	Richard Willoughby

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking upstream from County Road 29 toward Buchanan Dam.	
richard_c_20120806_042.JPG	



Levee Mile Report Line	6
Start Levee Mile	
End Levee Mile	
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking downstream from County Road 29 just below Buchanan Dam.	
richard_c_20120806_043.JPG	



Levee Mile Report Line	11
Start Levee Mile	
End Levee Mile	
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking northeast (upstream) from Santa Fe Dr.	
richard_c_20120806_044.JPG	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected, see Inspector Comment	C : Corrected
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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2012

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	07/25/2012 07/25/2012	Richard Willoughby

Levee Mile Report Line	11
Start Levee Mile	
End Levee Mile	
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking east (upstream) from Santa Fe Dr.	
richard_c_20120806_045.JPG	



Levee Mile Report Line	16
Start Levee Mile	
End Levee Mile	
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking west (downstream) from Santa Fe Drive.	
richard_c_20120806_046.JPG	



Levee Mile Report Line	21
Start Levee Mile	
End Levee Mile	
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking east (upstream) from White Rock Rd/Road 19.	
richard_c_20120806_047.JPG	



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p>	<p>PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected, see Inspector Comment</p>	<p>C : Corrected</p>
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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2012

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	07/25/2012 07/25/2012	Richard Willoughby

Levee Mile Report Line	26
Start Levee Mile	
End Levee Mile	
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking west (downstream) from White Rock Rd/Road 19.	
richard_c_20120806_048.JPG	



Levee Mile Report Line	31
Start Levee Mile	
End Levee Mile	
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking east (upstream) from Road 13 1/2 Vista Ave.	
richard_c_20120806_049.JPG	



Levee Mile Report Line	36
Start Levee Mile	
End Levee Mile	
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking west (downstream) from Road 13 1/2 Vista Ave.	
richard_c_20120806_050.JPG	



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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2012

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	07/25/2012 07/25/2012	Richard Willoughby

Levee Mile Report Line	41
Start Levee Mile	
End Levee Mile	
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking east (upstream) from Road 15	
richard_c_20120806_051.JPG	



Levee Mile Report Line	46
Start Levee Mile	
End Levee Mile	
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking west (downstream) at Check Dam from Road 15	
richard_c_20120806_052.JPG	



Levee Mile Report Line	51
Start Levee Mile	
End Levee Mile	
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking east (upstream) from Low-water crossing at Road 11	
richard_c_20120806_053.JPG	



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p>	<p>PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected, see Inspector Comment</p>	<p>C : Corrected</p>
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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2012

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	07/25/2012 07/25/2012	Richard Willoughby

Levee Mile Report Line	56
Start Levee Mile	
End Levee Mile	
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking west (downstream) from Low-water crossing at Road 11	
richard_c_20120806_054.JPG	



Levee Mile Report Line	61
Start Levee Mile	
End Levee Mile	
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking (east) upstream from Road 9/Bliss Rd	
richard_c_20120806_061.JPG	



Levee Mile Report Line	70
Start Levee Mile	
End Levee Mile	
Location	
Category	Channels
Item	Encroachments
Looking downstream at palm trees planted in channel.	
richard_c_20120827_062.JPG	



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p>	<p>PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected, see Inspector Comment</p>	<p>C : Corrected</p>
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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2012

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	07/25/2012 07/25/2012	Richard Willoughby

Levee Mile Report Line	71
Start Levee Mile	
End Levee Mile	
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking (east) upstream from Washington Rd/ Avenue 25	
richard_c_20120806_057.JPG	



Levee Mile Report Line	72
Start Levee Mile	
End Levee Mile	
Location	
Category	Channels
Item	Shoaling / Sedimentation
Looking northwest at sedimentation in channel upstream of Washington Rd.	
richard_c_20120806_058.JPG	



Levee Mile Report Line	76
Start Levee Mile	
End Levee Mile	
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking west (downstream) of Washington Rd/Avenue 25	
richard_c_20120806_059.JPG	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected, see Inspector Comment	C : Corrected
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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2012

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	07/25/2012 07/25/2012	Richard Willoughby

Levee Mile Report Line	77
Start Levee Mile	
End Levee Mile	
Location	
Category	Channels
Item	Shoaling / Sedimentation
Looking southeast at sedimentation in channel downstream of Washington Rd/Avenue 25	
richard_c_20120806_060.JPG	



Levee Mile Report Line	81
Start Levee Mile	
End Levee Mile	
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking east (upstream) from Shultz Rd/Road 5 1/2	
richard_c_20120806_055.JPG	



Levee Mile Report Line	86
Start Levee Mile	
End Levee Mile	
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking (west) downstream from Shultz Rd/Road 5 1/2	
richard_c_20120806_056.JPG	



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Flood Control Project Maintenance

Unit Cover Sheet

2012 Channel Inspection Results

Madera County FCWCA

Channel
Fresno River

Channel Rating	M
Date of Inspection	7/24/2012
DWR Inspector	Herman Phillips
Accompanied By	

**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2012

Madera County FCWCA

Channel				Channel Length	Inspection Start/End	Inspector
Fresno River				13.00	07/24/2012 07/24/2012	Herman Phillips

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
1	U/S Limit @ Hidden Dam, Daulton Dr.	Up	Vegetation & Obstructions		A		37.103916 ° -119.888060 °	Y	1
2		Up	Shoaling / Sedimentation		M	Inspector Comments: Non-aquatic grasses present in channel upstream of bridge.	37.103916 ° -119.888060 °		2
3		Up	Erosion / Bank Caving		A	Inspector Comments: No erosion noted at this site.	37.103916 ° -119.888060 °		3
4		Up	Revetments		N	Inspector Comments: No revetment noted at this site during this inspection.	37.103916 ° -119.888060 °		4
5		Up	Encroachments		A	Inspector Comments: No encroachments at this site.	37.103916 ° -119.888060 °		5
6		Down	Vegetation & Obstructions		M	Inspector Comments: Wild growth of willow trees has restricted the flow downstream of bridge crossing Fresno River, downstream from Dam. Photo taken 7-14-2011. The wild growth needs to be removed from the downstream side of the bridge crossing. 7-24-2012.	37.103916 ° -119.888060 °	Y	6
7		Down	Shoaling / Sedimentation		M	Inspector Comments: Shoaling is well established, stabilized by trees brush or other vegetation.	37.103916 ° -119.888060 °		7
8		Down	Erosion / Bank Caving		A	Inspector Comments: No head cutting or horizontal deviation observed.	37.103916 ° -119.888060 °		8
9		Down	Revetments		U	Inspector Comments: Dense brush, trees, or wild grasses hide the rock protection, unable to see if any exist.	37.103916 ° -119.888060 °		9
10		Down	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area. Encroachments which do not diminish proper functioning of the project have been previously approved by the Rec. Board.	37.103916 ° -119.888060 °		10
11	Timber Bridge at Madera Canal	Up	Vegetation & Obstructions		A	Inspector Comments: Very little vegetation in channel during this inspection.	37.070110 ° -119.910220 °		11
12		Up	Shoaling / Sedimentation		M	Inspector Comments: Non-aquatic grasses observed in channel on shoal.	37.070110 ° -119.910220 °		12

*** Location**

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WS : Water Side
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**** Rating**

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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2012

Madera County FCWCA

Channel				Channel Length	Inspection Start/End	Inspector
Fresno River				13.00	07/24/2012 07/24/2012	Herman Phillips

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
13		Up	Erosion / Bank Caving		A	Inspector Comments: No erosion encroaching into channel.	37.070110 ° -119.910220 °		13
14		Up	Revetments		N	Inspector Comments: No rip rap observed at this site.	37.070110 ° -119.910220 °		14
15		Up	Encroachments		A	Inspector Comments: No encroachments.	37.070110 ° -119.910220 °		15
16		Down	Vegetation & Obstructions		A	Inspector Comments: The vegetation present does not obstruct flow through bridge.	37.070110 ° -119.910220 °	Y	16
17		Down	Shoaling / Sedimentation		M	Inspector Comments: Several hundred feet downstream of bridge crossing shoaling is present.	37.070110 ° -119.910220 °		17
18		Down	Erosion / Bank Caving		A	Inspector Comments: No erosion observed at this location.	37.070110 ° -119.910220 °		18
19		Down	Revetments		N	Inspector Comments: Could not see revetment here.	37.070110 ° -119.910220 °		19
20		Down	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area. Encroachments which do not diminish proper functioning of the project have been previously approved by the Rec. Board.	37.070110 ° -119.910220 °		20
21	Cleveland Ave	Up	Vegetation & Obstructions		A	Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.	36.974320 ° -120.043320 °	Y	21
22		Up	Shoaling / Sedimentation		A	Inspector Comments: No sedimentation that would cause problem.	36.974320 ° -120.043320 °		22
23		Up	Erosion / Bank Caving		A	Inspector Comments: No erosion noticed at this location. 7-24-2012 during this inspection no erosion noted.	36.974320 ° -120.043320 °		23
24		Up	Revetments		A	Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.	36.974320 ° -120.043320 °		24
25		Up	Encroachments		A	Inspector Comments: No encroachments.	36.974320 ° -120.043320 °		25
26		Down	Vegetation & Obstructions		M	Inspector Comments: Minimal scattered obstructions or vegetation. The flow is not impeded.	36.974320 ° -120.043320 °	Y	26

*** Location**

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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2012

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/24/2012 07/24/2012	Herman Phillips

LMIR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
27		Down	Shoaling / Sedimentation		A	Inspector Comments: Shoaling present downstream 100 plus feet from bridge crossing.	36.974320 ° -120.043320 °		27
28		Down	Erosion / Bank Caving		M	Inspector Comments: The erosion noted in last inspection has not been addressed. Rock needs to be placed under discharge pipe.	36.974320 ° -120.043320 °		28
29		Down	Revetments		N	Inspector Comments: No riprap at this location.	36.974320 ° -120.043320 °		29
30		Down	Encroachments		A		36.974320 ° -120.043320 °		30
31	Gateway Dr	Up	Vegetation & Obstructions		A	Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.	36.968760 ° -120.067840 °	Y	31
32		Up	Shoaling / Sedimentation		M	Inspector Comments: Non-aquatic grasses present on shoal. No trees or brush is present on shoal.	36.968760 ° -120.067840 °		32
33		Up	Erosion / Bank Caving		A	Inspector Comments: No head cutting or horizontal deviation observed.	36.968760 ° -120.067840 °		33
34		Up	Revetments		N	Inspector Comments: No revetment visible at this location.	36.968760 ° -120.067840 °		34
35		Up	Encroachments		A	Inspector Comments: No encroachments at this site.	36.968760 ° -120.067840 °		35
36		Down	Vegetation & Obstructions		M	Inspector Comments: Vegetation present in channel.	36.968760 ° -120.067840 °	Y	36
37		Down	Shoaling / Sedimentation		M	Inspector Comments: Non-aquatic grasses present on shoal left bank of the Fresno river and in the channel downstream.	36.968760 ° -120.067840 °		37
38		Down	Erosion / Bank Caving		A	Inspector Comments: No erosion observed at this location.	36.968760 ° -120.067840 °		38
39		Down	Revetments		M	Inspector Comments: No riprap displacement or scouring activity that could undercut banks, erode embankments, or restrict desired flow. Unwanted vegetation must be cleared and sprayed with an appropriate herbicide.	36.968760 ° -120.067840 °		39
40		Down	Encroachments		A	Inspector Comments: No encroachments at this location.	36.968760 ° -120.067840 °		40

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected, see Inspector Comment C : Corrected
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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2012

Madera County FCWCA

Channel				Channel Length	Inspection Start/End	Inspector
Fresno River				13.00	07/24/2012 07/24/2012	Herman Phillips

LMIR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
41	Granada Ave	Up	Vegetation & Obstructions		A	Inspector Comments: Vegetation present in channel. The flow is not impeded. Photo taken 7-25-2012.	36.967550 ° -120.128450 °	Y	41
42		Up	Shoaling / Sedimentation		M	Inspector Comments: Non-aquatic grasses present on shoal, young brush is reappearing in channel.	36.967550 ° -120.128450 °		42
43		Up	Erosion / Bank Caving		A	Inspector Comments: No erosion noted at this location.	36.967550 ° -120.128450 °		43
44		Up	Revetments		N	Inspector Comments: This item does not apply to this inspection.	36.967550 ° -120.128450 °		44
45		Down	Vegetation & Obstructions		M	Inspector Comments: Vegetation build up downstream in channel. During my inspection 7-25-2012 more veg. present in channel.	36.967550 ° -120.128450 °	Y	46
46		Down	Shoaling / Sedimentation		M	Inspector Comments: Non-aquatic grasses present on shoal, no trees but there is brush building up in channel downstream.	36.967550 ° -120.128450 °		47
47		Down	Erosion / Bank Caving		A	Inspector Comments: Could not see erosion at this location.	36.967550 ° -120.128450 °		48
48		Down	Revetments		N	Inspector Comments: This item does not apply to this inspection.	36.967550 ° -120.128450 °		49
49		Down	Encroachments		A	Inspector Comments: No encroachments observed at this location during this inspection.	36.967550 ° -120.128450 °		50
50		Down	Encroachments		A	Inspector Comments: No encroachments at this location noted during this inspection.	36.967550 ° -120.128450 °		45
51	Rd 23	Up	Vegetation & Obstructions		A	Inspector Comments: Minimal scattered growth of vegetation in channel, the flow is not impeded.	36.967900 ° -120.128770 °	Y	51
52		Up	Shoaling / Sedimentation		M	Inspector Comments: Non-aquatic grasses present on shoals. No trees or brush present on shoals.	36.967900 ° -120.128770 °		52
53		Up	Erosion / Bank Caving		A	Inspector Comments: No erosion noticed during this inspection.	36.967900 ° -120.128770 °		53

*** Location**

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WS : Water Side
CR : Crown

**** Rating**

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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2012

Madera County FCWCA

Channel		Channel Length	Inspection Start/End	Inspector
Fresno River		13.00	07/24/2012 07/24/2012	Herman Phillips

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
54		Up	Revetments		N	Inspector Comments: No rip rap observed at this site.	36.967900 ° -120.128770 °		54
55		Up	Encroachments		A		36.967900 ° -120.128770 °		55
56		Down	Vegetation & Obstructions		M	Inspector Comments: Vegetation present in channel.	36.967900 ° -120.128770 °	Y	56
57		Down	Shoaling / Sedimentation		M	Inspector Comments: Non-aquatic grasses present on shoal, there is brush growing on shoal no trees observed during this inspection.	36.967900 ° -120.128770 °		57
58		Down	Erosion / Bank Caving		A	Inspector Comments: No head cutting or horizontal deviation observed.	36.967900 ° -120.128770 °		58
59		Down	Revetments		N	Inspector Comments: This item does not apply to this inspection.	36.967900 ° -120.128770 °		59
60		Down	Encroachments		M	Inspector Comments: Exposed pipe in channel downstream, cover appears to have washed away. During my inspection 7-25-2012 due to the growth in channel and water flow I couldn't see if the exposed pipe noted in 2011 has been covered.	36.967900 ° -120.128770 °		60
61	Rd 20	Up	Vegetation & Obstructions		A	Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.	36.982340 ° -120.184160 °	Y	61
62		Up	Shoaling / Sedimentation		A		36.982340 ° -120.184160 °		62
63		Up	Erosion / Bank Caving		A		36.982340 ° -120.184160 °		63
64		Up	Revetments		N	Inspector Comments: No revetment noted during this inspection.	36.982340 ° -120.184160 °		64
65		Up	Encroachments		A	Inspector Comments: No encroachments noticed during this inspection.	36.982340 ° -120.184160 °		65
66		Down	Vegetation & Obstructions		M	Inspector Comments: Growth in channel.	36.982340 ° -120.184160 °	Y	66

*** Location**

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WS : Water Side
CR : Crown

**** Rating**

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N : Not Inspected, see Inspector Comment
C : Corrected

**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2012

Madera County FCWCA

Channel				Channel Length	Inspection Start/End	Inspector
Fresno River				13.00	07/24/2012 07/24/2012	Herman Phillips

MIR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
67		Down	Shoaling / Sedimentation		M	Inspector Comments: Grassed present on shoal, flow is diverted within channel downstream.	36.982340 ° -120.184160 °		67
68		Down	Erosion / Bank Caving		A	Inspector Comments: Did not notice any erosion at this location.	36.982340 ° -120.184160 °		68
69		Down	Revetments		N	Inspector Comments: No revetment at this location.	36.982340 ° -120.184160 °		69
70		Down	Encroachments		A	Inspector Comments: No encroachments at this location observed during this inspection.	36.982340 ° -120.184160 °		70
71	Rd 19, D/S Limit	Up	Vegetation & Obstructions		U	Inspector Comments: Unsatisfactory growth in channel. Fresno River choked with growth of tullies and other plant growth. 7-2012.	36.972802 ° -120.211845 °	Y	71
72		Up	Shoaling / Sedimentation		U	Inspector Comments: Can't see channel due to wild growth.	36.972802 ° -120.211845 °		72
73		Up	Erosion / Bank Caving		M	Inspector Comments: Unable to view banks for erosion weeds too tall.	36.972802 ° -120.211845 °		73
74		Up	Revetments		N	Inspector Comments: This item does not apply to this inspection.	36.972802 ° -120.211845 °		74
75		Down	Vegetation & Obstructions		U	Inspector Comments: Unsatisfactory growth in channel.	36.972802 ° -120.211845 °	Y	76
76		Down	Shoaling / Sedimentation		U	Inspector Comments: Shoaling is well established, stabilized by vegetation in channel.	36.972802 ° -120.211845 °		77
77		Down	Erosion / Bank Caving		M	Inspector Comments: Unable to see banks due to wild growth.	36.972802 ° -120.211845 °		78
78		Down	Revetments		M	Inspector Comments: No riprap displacement or scouring activity that could undercut banks, erode embankments, or restrict desired flow. Unwanted vegetation must be cleared and sprayed with an appropriate herbicide.	36.972802 ° -120.211845 °		79

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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2012

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/24/2012 07/24/2012	Herman Phillips

LMR No.	Check Point	View	Item	Location *	Rating **	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
79			Down Encroachments		M	Inspector Comments: Dead tree on L./B upstream of Fresno River at road 19 bridge crossing. Photo taken 7-14-2011. Dead tree has not been removed from channel to date. 7-2012.	36.972802 ° -120.211845 °	Y	75

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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2012

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/24/2012 07/24/2012	Herman Phillips

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking upstream of the Fresno River from bridge, dam in far background. Photo taken 7-24-2012.	
phillips_c_20120809_112.jpg	



Levee Mile Report Line	6
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Fresno River downstream from bridge crossing. Photo taken 7-24-2012.	
phillips_c_20120809_113.jpg	



Levee Mile Report Line	16
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking downstream from timber bridge. Photo taken 7-24-2012.	
phillips_c_20120813_114.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected, see Inspector Comment	C : Corrected
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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2012

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/24/2012 07/24/2012	Herman Phillips

Levee Mile Report Line	21
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Fresno River looking upstream from Cleveland Ave. crossing. Photo taken 7-24-2012.	
phillips_c_20120815_115.jpg	



Levee Mile Report Line	26
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Fresno River from Cleveland Ave. bridge crossing looking downstream vegetation in channel. Photo taken 7-24-2012.	
phillips_c_20120815_117.jpg	



Levee Mile Report Line	31
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Fresno River from Gateway crossing looking upstream. Photo taken 7-24-2012.	
phillips_c_20120815_118.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected, see Inspector Comment	C : Corrected
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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2012

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/24/2012 07/24/2012	Herman Phillips

Levee Mile Report Line	36
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

Fresno River from Gateway Bridge crossing looking downstream. Photo taken 7-24-2012.

phillips_c_20120815_119.jpg



Levee Mile Report Line	41
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

Fresno River from Granada Avenue crossing looking upstream. Photo taken 7-25-2012.

phillips_c_20120815_120.jpg



Levee Mile Report Line	45
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

Fresno River Looking downstream from Granada Ave. bridge crossing. Photo taken 7-25-2012.

phillips_c_20120815_121.jpg



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p>	<p>PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected, see Inspector Comment</p>	<p>C : Corrected</p>
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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2012

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/24/2012 07/24/2012	Herman Phillips

Levee Mile Report Line	51
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Fresno River crossing from Road 23 crossing looking upstream. Photo taken 7-25-2012.	
phillips_c_20120815_122.jpg	



Levee Mile Report Line	56
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Fresno River looking downstream from Road 23 crossing. Photo taken 7-25-2012.	
phillips_c_20120815_123.jpg	



Levee Mile Report Line	61
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Fresno River looking upstream from Road 20. Photo taken 7-25-2012.	
phillips_c_20120815_125.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected, see Inspector Comment	C : Corrected
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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2012

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/24/2012 07/24/2012	Herman Phillips

Levee Mile Report Line	66
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Fresno River looking downstream from Road 20. Photo taken 7-25-2012.	
phillips_c_20120815_124.jpg	



Levee Mile Report Line	71
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Fresno River looking upstream from Road 19 D/S Limits. Photo taken 7-26-2012.	
phillips_c_20120815_126.jpg	



Levee Mile Report Line	75
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Fresno River Looking downstream from Road 19 D/S Limits. Photo taken 7-26-2012.	
phillips_c_20120815_127.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected, see Inspector Comment	C : Corrected
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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2012

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/24/2012 07/24/2012	Herman Phillips

Levee Mile Report Line	79
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Encroachments
This dead tree is located at the bridge in channel.	
phillips_c_20120611_041.jpg	



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p>	<p>PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected, see Inspector Comment</p>	<p>C : Corrected</p>
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