

**Flood Control Project Maintenance
Levee Inspections**

2009 Channel Summary Report

Overall Unit and Item Ratings

Madera County FCWCA

Ash Slough

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

Berenda Slough

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

Chowchilla River

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

Fresno River

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

Flood Control Project Maintenance
Unit Cover Sheet
2009 Channel Inspection Results

Madera County FCWCA

Channel
Ash Slough

Channel Rating	M
Date of Inspection	7/28/2009
DWR Inspector	Herman Phillips
Accompanied By	Brent Mecham

**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2009

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	07/20/2009 07/20/2009	Herman Phillips

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
1	Low Water Crossing	Up	Vegetation & Obstructions		M			° °	1
2		Up	Shoaling / Sedimentation		A			° °	2
3		Up	Erosion / Bank Caving		A			° °	3
4		Up	Revetments		M			° °	4
5		Up	Encroachments		M			° °	5
6		Down	Vegetation & Obstructions		A			° °	6
7		Down	Shoaling / Sedimentation		A			° °	7
8		Down	Erosion / Bank Caving		A			° °	8
9		Down	Revetments		A			° °	9
10		Down	Encroachments		A			° °	10
11	Santa Fe Dr	Up	Vegetation & Obstructions		A		37.146700 ° -120.164240 °	Y	11
12		Up	Shoaling / Sedimentation		A		37.146700 ° -120.164240 °		12
13		Up	Erosion / Bank Caving		A		37.146700 ° -120.164240 °		13
14		Up	Revetments		N		37.146700 ° -120.164240 °		14
15		Up	Encroachments		A		37.146700 ° -120.164240 °		15
16		Down	Vegetation & Obstructions		A		37.146700 ° -120.164240 °	Y	16
17		Down	Shoaling / Sedimentation		A		37.146700 ° -120.164240 °		17

<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</p>
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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2009

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	07/20/2009 07/20/2009	Herman Phillips

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
18		Down	Erosion / Bank Caving		A		37.146700 ° -120.164240 °		18
19		Down	Revetments		A		37.146700 ° -120.164240 °		19
20		Down	Encroachments		A		37.146700 ° -120.164240 °		20
21	Rd 19	Up	Vegetation & Obstructions		A		° °	Y	21
22		Up	Shoaling / Sedimentation		A		° °		22
23		Up	Erosion / Bank Caving		A		° °		23
24		Up	Revetments		A		° °		24
25		Up	Encroachments		M		° °		25
26		Down	Vegetation & Obstructions		M		° °		26
27		Down	Shoaling / Sedimentation		M		° °		27
28		Down	Erosion / Bank Caving		A		° °		28
29		Down	Revetments		N		° °		29
30		Down	Encroachments		M		° °		30
31	Rd 13	Up	Vegetation & Obstructions		A		37.120400 ° -120.310890 °	Y	31
32		Up	Shoaling / Sedimentation		M		37.120400 ° -120.310890 °		32
33		Up	Erosion / Bank Caving		A		37.120400 ° -120.310890 °		33
34		Up	Revetments		N		37.120400 ° -120.310890 °		34
35		Up	Encroachments		A		37.120400 ° -120.310890 °		35

* 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
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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2009

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	07/20/2009 07/20/2009	Herman Phillips

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
36		Down	Vegetation & Obstructions		A		37.120400 ° -120.310890 °		36
37		Down	Shoaling / Sedimentation		A		37.120400 ° -120.310890 °		37
38		Down	Erosion / Bank Caving		A		37.120400 ° -120.310890 °		38
39		Down	Revetments		N		37.120400 ° -120.310890 °		39
40		Down	Encroachments		A		37.120400 ° -120.310890 °		40
41	Ave 25	Up	Vegetation & Obstructions		M		37.113700 ° -120.320310 °		41
42		Up	Shoaling / Sedimentation		A		37.113700 ° -120.320310 °		42
43		Up	Erosion / Bank Caving		A		37.113700 ° -120.320310 °		43
44		Up	Revetments		N		37.113700 ° -120.320310 °		44
45		Up	Encroachments		U	Inspector Comments: MR. Jim McCollough used the bridge for storage of materials, metals, wood, pallets and wooden bens. This is unauthorized and should be removed before flood season.	37.113700 ° -120.320310 °	Y	45
46		Down	Vegetation & Obstructions		M		37.113700 ° -120.320310 °	Y	46
47		Down	Shoaling / Sedimentation		A		37.113700 ° -120.320310 °		47
48		Down	Erosion / Bank Caving		A		37.113700 ° -120.320310 °		48
49		Down	Revetments		N		37.113700 ° -120.320310 °		49
50		Down	Encroachments		M	Inspector Comments: There are many trees planted in channel bank upstream of bridge.	37.113700 ° -120.320310 °	Y	50
51	Ave 23 1/2	Up	Vegetation & Obstructions		M		37.090920 ° -120.268370 °		61

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

Channel Inspection Report By Check Point and View Direction - 2009

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	07/20/2009 07/20/2009	Herman Phillips

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
52		Up	Shoaling / Sedimentation		M		37.090920 ° -120.268370 °		62
53		Up	Erosion / Bank Caving		M		37.090920 ° -120.268370 °		63
54		Up	Revetments		M		37.090920 ° -120.268370 °		64
55		Up	Encroachments		A		37.090920 ° -120.268370 °		65
56		Down	Vegetation & Obstructions		M		37.090920 ° -120.268370 °		66
57		Down	Shoaling / Sedimentation		M		37.090920 ° -120.268370 °		67
58		Down	Erosion / Bank Caving		A		37.090920 ° -120.268370 °		68
59		Down	Revetments		M		37.090920 ° -120.268370 °		69
60		Down	Encroachments		A		37.090920 ° -120.268370 °		70
61	Hwy 152	Up	Vegetation & Obstructions		M		37.083010 ° -120.361040 °	Y	71
62		Up	Shoaling / Sedimentation		A		37.083010 ° -120.361040 °		72
63		Up	Erosion / Bank Caving		A		37.083010 ° -120.361040 °		73
64		Up	Revetments		N		37.083010 ° -120.361040 °		74
65		Up	Encroachments		A		37.083010 ° -120.361040 °		75
66		Down	Vegetation & Obstructions		M		37.083010 ° -120.361040 °	Y	76
67		Down	Shoaling / Sedimentation		A		37.083010 ° -120.361040 °		77
68		Down	Erosion / Bank Caving		A		37.083010 ° -120.361040 °		78
69		Down	Revetments		N		37.083010 ° -120.361040 °		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</p>
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Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2009

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	07/20/2009 07/20/2009	Herman Phillips

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
70		Down	Encroachments		A		37.083010 ° -120.361040 °		80
71	Rd 9	Up	Vegetation & Obstructions		A		37.077870 ° -120.382770 °	Y	81
72		Up	Shoaling / Sedimentation		M		37.077870 ° -120.382770 °		82
73		Up	Erosion / Bank Caving		A		37.077870 ° -120.382770 °		83
74		Up	Revetments		N		37.077870 ° -120.382770 °		84
75		Up	Encroachments		A		37.077870 ° -120.382770 °		85
76		Down	Vegetation & Obstructions		A		37.077870 ° -120.382770 °		86
77		Down	Shoaling / Sedimentation		M		37.077870 ° -120.382770 °		87
78		Down	Erosion / Bank Caving		A		37.077870 ° -120.382770 °		88
79		Down	Revetments		N		37.077870 ° -120.382770 °		89
80		Down	Encroachments		A		37.077870 ° -120.382770 °		90
81	Ave 21	Up	Vegetation & Obstructions		M		37.054470 ° -120.284380 °		91
82		Up	Shoaling / Sedimentation		U		37.054470 ° -120.284380 °		92
83		Up	Erosion / Bank Caving		A		37.054470 ° -120.284380 °		93
84		Up	Revetments		N		37.054470 ° -120.284380 °		94
85		Up	Encroachments		A		37.054470 ° -120.284380 °		95
86		Down	Vegetation & Obstructions		U		37.054470 ° -120.284380 °		96
87		Down	Shoaling / Sedimentation		U		37.054470 ° -120.284380 °		97

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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2009

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	07/20/2009 07/20/2009	Herman Phillips

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
88		Down	Erosion / Bank Caving		A		37.054470 ° -120.284380 °		98
89		Down	Revetments		N		37.054470 ° -120.284380 °		99
90		Down	Encroachments		A		37.054470 ° -120.284380 °		100

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

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Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	07/20/2009 07/20/2009	Herman Phillips

Levee Mile Report Line	11
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
This photo show fence in back grown across channel.	
phillips_20100106_56.jpg	



Levee Mile Report Line	16
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Downstream from Santa Fe Drive.	
phillips_20090902_50.jpg	



Levee Mile Report Line	21
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Clear channel no vegetation. From this view there is no erosion in view that would cause a problem.	
phillips_20100106_55.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</p>
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**Flood Control Project Maintenance
Channel Inspections**

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Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	07/20/2009 07/20/2009	Herman Phillips

Levee Mile Report Line	31
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Upstream from Road 13 bridge.	
phillips_20090901_46.jpg	



Levee Mile Report Line	45
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Encroachments
Upstream from Avenue 25 bridge land owner has used this bridge as storage. There are several item underneath the bridge.	
phillips_20090901_47.jpg	



Levee Mile Report Line	46
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
downstream from Avenue 25.	
phillips_20090901_49.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</p>
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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2009

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	07/20/2009 07/20/2009	Herman Phillips

Levee Mile Report Line	50
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Encroachments
Trees planted in the channel bank.	
phillips_20090901_48.jpg	



Levee Mile Report Line	61
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Upstream from Highway 152.	
phillips_20090902_51.jpg	



Levee Mile Report Line	66
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Downstream From Highway 152.	
phillips_20090902_52.jpg	



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Channel Inspections**

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Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	07/20/2009 07/20/2009	Herman Phillips

Levee Mile Report Line	71
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Upstream from Road 9.	
phillips_20090901_45.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</p>
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Flood Control Project Maintenance
Unit Cover Sheet
2009 Channel Inspection Results

Madera County FCWCA

Channel
Berenda Slough

Channel Rating	M
Date of Inspection	7/31/2009
DWR Inspector	Herman Phillips
Accompanied By	Brent Mecham Madera County Flood Control

**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2009

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/20/2009 07/20/2009	Herman Phillips

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
1	Santa Fe Dr	Up	Vegetation & Obstructions		A		37.143420 ° -120.162110 °		2
2		Up	Erosion / Bank Caving		A		37.143420 ° -120.162110 °		3
3		Up	Encroachments		M		37.143420 ° -120.162110 °	Y	5
4		Down	Vegetation & Obstructions		A		37.143420 ° -120.162110 °	Y	6
5		Down	Shoaling / Sedimentation		A		37.143420 ° -120.162110 °		7
6		Down	Erosion / Bank Caving		A		37.143420 ° -120.162110 °		8
7		Down	Revetments		A		37.143420 ° -120.162110 °		9
8		Down	Encroachments		M	Inspector Comments: Wire stretched across channel sownstream.	37.143420 ° -120.162110 °		10
9	Ave 26	Up	Vegetation & Obstructions		M		37.127300 ° -120.193040 °		11
10		Up	Shoaling / Sedimentation		A		37.127300 ° -120.193040 °		12
11		Up	Erosion / Bank Caving		A		37.127300 ° -120.193040 °		13
12		Up	Revetments		A		37.127300 ° -120.193040 °		14
13		Up	Encroachments		A		37.127300 ° -120.193040 °		15
14		Down	Vegetation & Obstructions		M		37.127300 ° -120.193040 °		16
15		Down	Shoaling / Sedimentation		M		37.127300 ° -120.193040 °		17
16		Down	Erosion / Bank Caving		A		37.127300 ° -120.193040 °		18
17		Down	Revetments		N		37.127300 ° -120.193040 °		19

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

Channel Inspection Report By Check Point and View Direction - 2009

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/20/2009 07/20/2009	Herman Phillips

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
18		Down	Encroachments		A		37.127300 ° -120.193040 °		20
19	Rd 19	Up	Vegetation & Obstructions		M		37.122250 ° -120.202280 °		21
20		Up	Shoaling / Sedimentation		A		37.122250 ° -120.202280 °		22
21		Up	Erosion / Bank Caving		A		37.122250 ° -120.202280 °		23
22		Up	Revetments		N		37.122250 ° -120.202280 °		24
23		Up	Encroachments		A		37.122250 ° -120.202280 °		25
24		Down	Vegetation & Obstructions		M		37.122250 ° -120.202280 °	Y	26
25		Down	Shoaling / Sedimentation		M		37.122250 ° -120.202280 °		27
26		Down	Erosion / Bank Caving		A		37.122250 ° -120.202280 °		28
27		Down	Revetments		N		37.122250 ° -120.202280 °		29
28		Down	Encroachments		M		37.122250 ° -120.202280 °	Y	30
29	Ave 22 1/2	Up	Vegetation & Obstructions		A		37.076200 ° -120.275120 °		51
30		Up	Shoaling / Sedimentation		M		37.076200 ° -120.275120 °		52
31		Up	Erosion / Bank Caving		A		37.076200 ° -120.275120 °		53
32		Up	Revetments		M		37.076200 ° -120.275120 °		54
33		Up	Encroachments		A		37.076200 ° -120.275120 °		55
34		Down	Vegetation & Obstructions		M		37.076200 ° -120.275120 °	Y	56
35		Down	Shoaling / Sedimentation		A		37.076200 ° -120.275120 °		57

<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</p>
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**Flood Control Project Maintenance
Channel Inspections**

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Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/20/2009 07/20/2009	Herman Phillips

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
36		Down	Erosion / Bank Caving		A		37.076200 ° -120.275120 °		58
37		Down	Revetments		A		37.076200 ° -120.275120 °		59
38		Down	Encroachments		M	Inspector Comments: chair in channel downstream of crossing.	37.076200 ° -120.275120 °		60
39	Ave 20	Up	Vegetation & Obstructions		M		37.039900 ° -120.296300 °	Y	122
40		Up	Shoaling / Sedimentation		M		37.039900 ° -120.296300 °		72
41		Up	Erosion / Bank Caving		A		37.039900 ° -120.296300 °		73
42		Up	Revetments		N		37.039900 ° -120.296300 °		74
43		Up	Encroachments		A		37.039900 ° -120.296300 °		75
44		Down	Vegetation & Obstructions		M		37.039900 ° -120.296300 °	Y	76
45		Down	Shoaling / Sedimentation		A		37.039900 ° -120.296300 °		77
46		Down	Erosion / Bank Caving		A		37.039900 ° -120.296300 °		78
47		Down	Revetments		N		37.039900 ° -120.296300 °		79
48		Down	Encroachments		A		37.039900 ° -120.296300 °		80
49	Road 14	Up	Vegetation & Obstructions		M		37.050740 ° -120.292550 °	Y	111
50		Up	Shoaling / Sedimentation		M		37.050740 ° -120.292550 °		112
51		Up	Erosion / Bank Caving		A		37.050740 ° -120.292550 °		113
52		Up	Revetments		N		37.050740 ° -120.292550 °		114

<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</p>
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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2009

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/20/2009 07/20/2009	Herman Phillips

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
53		Up	Encroachments		A		37.050740 ° -120.292550 °		115
54		Down	Vegetation & Obstructions		M		37.050740 ° -120.292550 °	Y	116
55		Down	Shoaling / Sedimentation		A		37.050740 ° -120.292550 °		117
56		Down	Erosion / Bank Caving		A		37.050740 ° -120.292550 °		118
57		Down	Revetments		N		37.050740 ° -120.292550 °		120
58		Down	Encroachments		A		37.050740 ° -120.292550 °		121
59	Ave 18 1/2	Up	Vegetation & Obstructions		M		37.018030 ° -120.326290 °	Y	91
60		Up	Shoaling / Sedimentation		A		37.018030 ° -120.326290 °		92
61		Up	Erosion / Bank Caving		A		37.018030 ° -120.326290 °		93
62		Up	Revetments		N		37.018030 ° -120.326290 °		94
63		Up	Encroachments		A		37.018030 ° -120.326290 °		95
64		Down	Vegetation & Obstructions		M		37.018030 ° -120.326290 °	Y	96
65		Down	Shoaling / Sedimentation		A		37.018030 ° -120.326290 °		97
66		Down	Erosion / Bank Caving		A		37.018030 ° -120.326290 °		98
67		Down	Revetments		A		37.018030 ° -120.326290 °		99
68		Down	Encroachments		A		37.018030 ° -120.326290 °		100

<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</p>
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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2009

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/20/2009 07/20/2009	Herman Phillips

Levee Mile Report Line	3
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Encroachments
<p>Fence across channel downstream from train tressel. This could cause debree to hang up during high waterflows.</p>	
<p>phillips_20090828_36.jpg</p>	



Levee Mile Report Line	4
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
<p>Down stream from Santa Fe Drive.</p>	
<p>phillips_20090828_35.jpg</p>	



Levee Mile Report Line	24
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
<p>Upstream from Road 19, growth in channel. Public dumping trash downstream of bridge.</p>	
<p>phillips_20090831_38.jpg</p>	



<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</p>
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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2009

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/20/2009 07/20/2009	Herman Phillips

Levee Mile Report Line	28
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Encroachments
Down stream from Road 19 trash amd old furniture domped rightbank of bridge.	
phillips_20090831_39.jpg	



Levee Mile Report Line	34
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Downstream from 22 1/2 Avenue low water crossing. This shpt show where some one has dumped furniture in channel.	
phillips_20090831_40.jpg	



Levee Mile Report Line	39
Start Levee Mile	
End Levee Mile	
Location	
Category	Channels
Item	Vegetation & Obstructions
Upstream from Avenue 20. Orundo present on both banks and in channel.	
phillips_20090903_54.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</p>
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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2009

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/20/2009 07/20/2009	Herman Phillips

Levee Mile Report Line	44
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Downstream from Avenue 20. Orundo present in channel and on both banks.	
phillips_20090903_53.jpg	



Levee Mile Report Line	49
Start Levee Mile	
End Levee Mile	
Location	
Category	Channels
Item	Vegetation & Obstructions
Up stream of Road 14. Growth in channels and both banks.	
phillips_20090901_43.jpg	



Levee Mile Report Line	54
Start Levee Mile	
End Levee Mile	
Location	
Category	Channels
Item	Vegetation & Obstructions
Downstream from Road 14. Bambo and willow trees in channel and on both banks.	
phillips_20090901_44.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</p>
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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2009

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/20/2009 07/20/2009	Herman Phillips

Levee Mile Report Line	59
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Upstream from Avenue 18 1/2. Bambo and small trees in channel.	
phillips_20090901_41.jpg	



Levee Mile Report Line	64
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Downstream from Avenue 18 1/2. Wild growth bambo on both banks of channel.	
phillips_20090901_42.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</p>
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Flood Control Project Maintenance
Unit Cover Sheet
2009 Channel Inspection Results

Madera County FCWCA

Channel
Chowchilla River

Channel Rating	M
Date of Inspection	7/22/2009
DWR Inspector	Herman Phillips
Accompanied By	Bill Carriere
	Brent Mecham Madera County Flood Control

**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2009

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	07/21/2009 07/21/2009	Herman Phillips

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
1	Downstream Buchanan Dam	Up	Vegetation & Obstructions		A			Y	1
2		Up	Shoaling / Sedimentation		A				2
3		Up	Erosion / Bank Caving		A				3
4		Up	Revetments		A				4
5		Up	Encroachments		A				5
6		Down	Vegetation & Obstructions		A			Y	6
7		Down	Shoaling / Sedimentation		A				7
8		Down	Erosion / Bank Caving		A				8
9		Down	Revetments		A				9
10		Down	Encroachments		A				10
11	Santa Fe Dr	Up	Vegetation & Obstructions		A			Y	11
12		Up	Shoaling / Sedimentation		A			Y	12
13		Up	Erosion / Bank Caving		A				13
14		Up	Revetments		A				14
15		Up	Encroachments		M				15
16		Down	Vegetation & Obstructions		A				16
17		Down	Shoaling / Sedimentation		A				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
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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2009

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	07/21/2009 07/21/2009	Herman Phillips

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
18		Down	Erosion / Bank Caving		A			°	Y 18
19		Down	Revetments		A			°	19
20		Down	Encroachments		A			°	20
21	White Rock Rd	Up	Vegetation & Obstructions		M			°	Y 21
22		Up	Shoaling / Sedimentation		A			°	22
23		Up	Erosion / Bank Caving		A			°	23
24		Up	Revetments		A			°	24
25		Up	Encroachments		A			°	25
26		Down	Vegetation & Obstructions		M			°	Y 26
27		Down	Shoaling / Sedimentation		A			°	27
28		Down	Erosion / Bank Caving		A			°	28
29		Down	Revetments		A			°	29
30		Down	Encroachments		A			°	30
31	Rd 13/ Vista Ave	Up	Vegetation & Obstructions		M		37.140600 ° -120.310110 °	°	Y 31
32		Up	Shoaling / Sedimentation		A		37.140600 ° -120.310110 °	°	32
33		Up	Erosion / Bank Caving		A		37.140600 ° -120.310110 °	°	33
34		Up	Revetments		A		37.140600 ° -120.310110 °	°	34
35		Up	Encroachments		M		37.140600 ° -120.310110 °	°	Y 35

* 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
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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2009

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	07/21/2009 07/21/2009	Herman Phillips

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
36		Down	Vegetation & Obstructions		M		37.140600 ° -120.310110 °	Y	36
37		Down	Shoaling / Sedimentation		M		37.140600 ° -120.310110 °		37
38		Down	Erosion / Bank Caving		A		37.140600 ° -120.310110 °		38
39		Down	Revetments		A		37.140600 ° -120.310110 °		39
40		Down	Encroachments		M	Inspector Comments: Picture inserted to show garbage dumped at bridge.	37.140600 ° -120.310110 °		40
41	Low Water Crossing at Rd 11	Up	Vegetation & Obstructions		A		37.123770 ° -120.347120 °	Y	41
42		Up	Shoaling / Sedimentation		A		37.123770 ° -120.347120 °		42
43		Up	Erosion / Bank Caving		A		37.123770 ° -120.347120 °		43
44		Up	Revetments		N		37.123770 ° -120.347120 °		44
45		Up	Encroachments		M	Inspector Comments: Fence placed across channel, this is the landowner's property line and it has been in place for a long time.	37.123770 ° -120.347120 °	Y	45
46		Down	Vegetation & Obstructions		M		37.123770 ° -120.347120 °		46
47		Down	Shoaling / Sedimentation		A		37.123770 ° -120.347120 °		47
48		Down	Erosion / Bank Caving		A		37.123770 ° -120.347120 °		48
49		Down	Revetments		N		37.123770 ° -120.347120 °		49
50		Down	Encroachments		M		37.123770 ° -120.347120 °	Y	50
51	Rd 9 & Bliss Rd	Up	Vegetation & Obstructions		M			° °	Y 51

<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</p>
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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2009

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	07/21/2009 07/21/2009	Herman Phillips

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
52		Up	Shoaling / Sedimentation		A			°	52
53		Up	Erosion / Bank Caving		A			°	53
54		Up	Revetments		A			°	54
55		Up	Encroachments		M	Inspector Comments: Wire fence placed across channel.		°	Y 55
56		Down	Vegetation & Obstructions		A			°	56
57		Down	Shoaling / Sedimentation		A			°	57
58		Down	Erosion / Bank Caving		A			°	58
59		Down	Revetments		A			°	59
60		Down	Encroachments		U			°	Y 60
61	Ave 25 & Washington Rd	Up	Vegetation & Obstructions		A		37.112750 ° -120.405860 °		61
62		Up	Shoaling / Sedimentation		A		37.112750 ° -120.405860 °		62
63		Up	Erosion / Bank Caving		M		37.112750 ° -120.405860 °	Y	63
64		Up	Revetments		N		37.112750 ° -120.405860 °		64
65		Up	Encroachments		M	Inspector Comments: There is a earth dam pushed up against the upsteam side of bridge, right bank.	37.112750 ° -120.405860 °	Y	65
66		Down	Vegetation & Obstructions		A		37.112750 ° -120.405860 °	Y	66
67		Down	Shoaling / Sedimentation		A		37.112750 ° -120.405860 °		67
68		Down	Erosion / Bank Caving		A		37.112750 ° -120.405860 °		68

<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</p>
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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2009

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	07/21/2009 07/21/2009	Herman Phillips

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
69		Down	Revetments		N		37.112750 ° -120.405860 °		69
70		Down	Encroachments		A		37.112750 ° -120.405860 °		70

<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</p>
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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2009

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	07/21/2009 07/21/2009	Herman Phillips

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Downstream at Buchanan Dam.	
phillips_20090824_1.jpg	



Levee Mile Report Line	6
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking downstream from Road 165 bridge.	
phillips_20090824_2.jpg	



Levee Mile Report Line	11
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Downstream from Santa Fe Drive.	
phillips_20090824_3.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</p>
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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2009

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	07/21/2009 07/21/2009	Herman Phillips

Levee Mile Report Line	12
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Shoaling / Sedimentation
Upstream of bridge at Santa Fe Drive there is a fence stretched across the channel.	
phillips_20090824_4.jpg	



Levee Mile Report Line	18
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Erosion / Bank Caving
View of bank erosion just downstream from bridge left bank of channel.	
phillips_20090824_5.jpg	



Levee Mile Report Line	21
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Upstream from White Rock Road.	
phillips_20090824_6.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</p>
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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2009

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	07/21/2009 07/21/2009	Herman Phillips

Levee Mile Report Line	26
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
This photo shws the wild growth within channel.	
phillips_20090824_7.jpg	



Levee Mile Report Line	31
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Dpwnstream Road 13 (Vista Avenue). Vegetation at bridge and in channel.	
phillips_20090824_10.jpg	



Levee Mile Report Line	35
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Encroachments
There is lots of trash and garbage dumped around bridge.	
phillips_20090824_8.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</p>
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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2009

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	07/21/2009 07/21/2009	Herman Phillips

Levee Mile Report Line	35
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Encroachments
Garbage dumped upstream amd downstream of this bridge.	
phillips_20090824_9.jpg	



Levee Mile Report Line	36
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
This photo shows a earthen dam partially across channel	
phillips_20090824_11.jpg	



Levee Mile Report Line	41
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Downstream Road 11 Fencing across the channel (This is the low water crossing)	
phillips_20090825_12.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</p>
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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2009

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	07/21/2009 07/21/2009	Herman Phillips

Levee Mile Report Line	45
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Encroachments
Upstream Road 11 Fencing across the channel.	
phillips_20090825_17.jpg	



Levee Mile Report Line	50
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Encroachments
This is view of fence looking downstream of the Lowwaterr crossing.	
phillips_20090825_13.jpg	



Levee Mile Report Line	51
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Upstream from Road 9 (Bliss Road) fence in view not authorized.	
phillips_20090825_14.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</p>
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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2009

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	07/21/2009 07/21/2009	Herman Phillips

Levee Mile Report Line	55
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Encroachments
Downstream from Road 9 (Bliss Road). Fence in view is unauthorized.	
phillips_20090825_15.jpg	



Levee Mile Report Line	60
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Encroachments
This photo shows a corral with horses within the channel.	
phillips_20090825_16.jpg	



Levee Mile Report Line	63
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Erosion / Bank Caving
View from upstream of bridge looking downstream left bank some sloughing on bank.	
phillips_20090825_20.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</p>
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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2009

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	07/21/2009 07/21/2009	Herman Phillips

Levee Mile Report Line	65
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Encroachments
earthen dam pushed up against upstream side of bridge, this could restrict flow capacity.	
phillips_20090825_18.jpg	



Levee Mile Report Line	66
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Downstream of Avenue 25 (Washington Road). Open channel.	
phillips_20090825_19.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</p>
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Flood Control Project Maintenance
Unit Cover Sheet
2009 Channel Inspection Results

Madera County FCWCA

Channel
Fresno River

Channel Rating	A
Date of Inspection	7/31/2009
DWR Inspector	Herman Phillips
Accompanied By	Brent Mecham Madera County Flood Control

**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2009

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00		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	Inspector Comments: View of Hidden Dam in back grown upstream, the River starts there.	37.103916 ° -119.888060 °	Y	1
2		Up	Shoaling / Sedimentation		A		37.103916 ° -119.888060 °		2
3		Up	Erosion / Bank Caving		A		37.103916 ° -119.888060 °		3
4		Up	Revetments		A		37.103916 ° -119.888060 °		4
5		Up	Encroachments		A		37.103916 ° -119.888060 °		5
6		Down	Vegetation & Obstructions		A		37.103916 ° -119.888060 °	Y	6
7		Down	Shoaling / Sedimentation		A		37.103916 ° -119.888060 °		7
8		Down	Erosion / Bank Caving		A		37.103916 ° -119.888060 °		8
9		Down	Revetments		A		37.103916 ° -119.888060 °		9
10		Down	Encroachments		A		37.103916 ° -119.888060 °		10
11	Timber Bridge at Madera Canal	Up	Vegetation & Obstructions		A		° °		11
12		Up	Shoaling / Sedimentation		A		° °	Y	12
13		Up	Erosion / Bank Caving		A		° °		13
14		Up	Revetments		A		° °		14
15		Up	Encroachments		A		° °		15
16		Down	Vegetation & Obstructions		M		° °	Y	16
17		Down	Shoaling / Sedimentation		A		° °		17

<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</p>
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**Flood Control Project Maintenance
Channel Inspections**

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Madera County FCWCA

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Fresno River	13.00		Herman Phillips

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
18		Down	Erosion / Bank Caving		A		° °		18
19		Down	Revetments		A		° °		19
20		Down	Encroachments		A		° °		20
21	Cleveland Ave	Up	Vegetation & Obstructions		A		36.974320 ° -120.043320 °	Y	21
22		Up	Shoaling / Sedimentation		M	Inspector Comments: There is a lots of sediment in the channel it dosen't restrict the flow.	36.974320 ° -120.043320 °		22
23		Up	Erosion / Bank Caving		A		36.974320 ° -120.043320 °		23
24		Up	Revetments		A		36.974320 ° -120.043320 °		24
25		Up	Encroachments		A		36.974320 ° -120.043320 °		25
26		Down	Vegetation & Obstructions		A		36.974320 ° -120.043320 °		26
27		Down	Shoaling / Sedimentation		A		36.974320 ° -120.043320 °		27
28		Down	Erosion / Bank Caving		A		36.974320 ° -120.043320 °		28
29		Down	Revetments		A		36.974320 ° -120.043320 °		29
30		Down	Encroachments		A		36.974320 ° -120.043320 °		30
31	Gateway Dr	Up	Vegetation & Obstructions		A		° °		31
32		Up	Shoaling / Sedimentation		A		° °		32
33		Up	Erosion / Bank Caving		A		° °		33
34		Up	Revetments		A		° °		34

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Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2009

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Fresno River	13.00		Herman Phillips

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
35		Up	Encroachments		A			o	35
36		Down	Vegetation & Obstructions		A			o	Y 36
37		Down	Shoaling / Sedimentation		A			o	37
38		Down	Erosion / Bank Caving		A			o	38
39		Down	Revetments		A			o	39
40		Down	Encroachments		A			o	40
41	Granada Ave	Up	Vegetation & Obstructions		A		36.967550 ° -120.128450 °		41
42		Up	Shoaling / Sedimentation		A		36.967550 ° -120.128450 °		42
43		Up	Erosion / Bank Caving		A		36.967550 ° -120.128450 °		43
44		Up	Revetments		N		36.967550 ° -120.128450 °		44
45		Up	Encroachments		M	Inspector Comments: There is some grape cuttings piled up on the left bank of the channel. Land owner using area for stock pile.	36.967550 ° -120.128450 °	Y	45
46		Down	Vegetation & Obstructions		A		36.967550 ° -120.128450 °		46
47		Down	Shoaling / Sedimentation		A		36.967550 ° -120.128450 °		47
48		Down	Erosion / Bank Caving		A		36.967550 ° -120.128450 °		48
49		Down	Revetments		N		36.967550 ° -120.128450 °		49
50		Down	Encroachments		A		36.967550 ° -120.128450 °		50
51	Rd 23	Up	Vegetation & Obstructions		A		36.967900 ° -120.128770 °	Y	51

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Fresno River	13.00		Herman Phillips

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
52		Up	Shoaling / Sedimentation		A		36.967900 ° -120.128770 °		52
53		Up	Erosion / Bank Caving		A		36.967900 ° -120.128770 °		53
54		Up	Revetments		A		36.967900 ° -120.128770 °		54
55		Up	Encroachments		A		36.967900 ° -120.128770 °		55
56		Down	Vegetation & Obstructions		A		36.967900 ° -120.128770 °		56
57		Down	Shoaling / Sedimentation		A		36.967900 ° -120.128770 °		57
58		Down	Erosion / Bank Caving		A		36.967900 ° -120.128770 °		58
59		Down	Revetments		A		36.967900 ° -120.128770 °		59
60		Down	Encroachments		A		36.967900 ° -120.128770 °		60
61	Rd 20	Up	Vegetation & Obstructions		A		36.982340 ° -120.184160 °		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		36.982340 ° -120.184160 °		64
65		Up	Encroachments		A		36.982340 ° -120.184160 °		65
66		Down	Vegetation & Obstructions		M		36.982340 ° -120.184160 °	Y	66
67		Down	Shoaling / Sedimentation		A		36.982340 ° -120.184160 °		67
68		Down	Erosion / Bank Caving		A		36.982340 ° -120.184160 °		68
69		Down	Revetments		A		36.982340 ° -120.184160 °		69

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Madera County FCWCA

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Fresno River	13.00		Herman Phillips

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
70		Down	Encroachments		A		36.982340 ° -120.184160 °		70
71	Rd 19, D/S Limit	Up	Vegetation & Obstructions		M		36.972802 ° -120.211845 °	Y	71
72		Up	Shoaling / Sedimentation		A		36.972802 ° -120.211845 °		72
73		Up	Erosion / Bank Caving		A		36.972802 ° -120.211845 °		73
74		Up	Revetments		N		36.972802 ° -120.211845 °		74
75		Up	Encroachments		A		36.972802 ° -120.211845 °		75
76		Down	Vegetation & Obstructions		M		36.972802 ° -120.211845 °	Y	76
77		Down	Shoaling / Sedimentation		A		36.972802 ° -120.211845 °		77
78		Down	Erosion / Bank Caving		A		36.972802 ° -120.211845 °		78
79		Down	Revetments		A		36.972802 ° -120.211845 °		79
80		Down	Encroachments		A		36.972802 ° -120.211845 °		80

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

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
From road 603 looking upstream at Hidden Dam.	
phillips_20090826_21.jpg	



Levee Mile Report Line	6
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
View from bridge looking downstream, there is growth in channel and both banks.	
phillips_20090826_22.jpg	



Levee Mile Report Line	12
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Shoaling / Sedimentation
View from tember bridge looking upstream.	
phillips_20090826_23.jpg	



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Fresno River	13.00		Herman Phillips

Levee Mile Report Line	16
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Wild growth downstream of bridge.	
phillips_20090826_24.jpg	



Levee Mile Report Line	21
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Downstream from Cleveland Avenue Bridge crossing.	
phillips_20090826_25.jpg	



Levee Mile Report Line	21
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Upstream of Cleveland Avenue Bridge.	
phillips_20090826_26.jpg	



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

Levee Mile Report Line	36
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Downstream from D. street looking at the Gate way bridge.	
phillips_20090826_27.jpg	



Levee Mile Report Line	45
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Encroachments
Grape vines wire and other materials stock piled here on left bank of channel.	
phillips_20090827_29.jpg	



Levee Mile Report Line	45
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Encroachments
View of stock pile of grape vine cutting along with other materials left bank of channel.	
phillips_20090827_30.jpg	



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Levee Mile Report Line	51
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Downstream from Road 23.	
phillips_20090827_28.jpg	



Levee Mile Report Line	66
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Downstream from Road 20. Bambo and small trees present in channel on both banks.	
phillips_20090827_31.jpg	



Levee Mile Report Line	71
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Upstream from Bridge from downstream boundry.	
phillips_20090827_32.jpg	



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Fresno River	13.00		Herman Phillips

Levee Mile Report Line	76
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
looking downstream of channel, there are small trees of willows and tulies within channel.	
phillips_20090827_33.jpg	



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