

**Flood Control Project Maintenance
Levee Inspections
2012 Channel Summary Report
Overall Unit and Item Ratings**

Tehama County Flood Control and Water Conservation District

McClure Creek

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

Salt Creek

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

Flood Control Project Maintenance**Unit Cover Sheet****2012 Channel Inspection Results****Tehama County Flood Control and Water Conservation District**

Channel
McClure Creek

Channel Rating	A
Date of Inspection	6/26/2012
DWR Inspector	Bob Duffey
Accompanied By	Gary Antone Tehama Co.

**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2012

Tehama County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
McClure Creek	3.50	06/26/2012 06/26/2012	Bob Duffey

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
1	Truckee Avenue	Up	Vegetation & Obstructions		A	Inspector Comments: No vegetation in the channel.	40.009840 ° -122.200180 °		1
2		Up	Shoaling / Sedimentation		A		40.009840 ° -122.200180 °		2
3		Up	Revetments		N	Inspector Comments: No riprap along the banks of the channel.	40.009840 ° -122.200180 °		4
4		Up	Encroachments		A	Inspector Comments: No erosion in the channel.	40.009840 ° -122.200180 °	Y	3
5		Up	Encroachments		A		40.009840 ° -122.200180 °		5
6		Down	Vegetation & Obstructions		A	Inspector Comments: No vegetation in the channel.	40.009840 ° -122.200180 °		6
7		Down	Shoaling / Sedimentation		A		40.009840 ° -122.200180 °		7
8		Down	Erosion / Bank Caving		A		40.009840 ° -122.200180 °		8
9		Down	Revetments		N	Inspector Comments: No riprap along the banks of the channel.	40.009840 ° -122.200180 °		9
10		Down	Encroachments		A	Inspector Comments: No encroachments in the channel	40.009840 ° -122.200180 °	Y	10
11	Highway 99 W	Up	Vegetation & Obstructions		M	Inspector Comments: Remove all vegetation from channel before winter.	40.007430 ° -122.171780 °	Y	11
12		Up	Shoaling / Sedimentation		A		40.007430 ° -122.171780 °		12
13		Up	Erosion / Bank Caving		A		40.007430 ° -122.171780 °		13
14		Up	Revetments		N	Inspector Comments: No riprap along the bank of the channel.	40.007430 ° -122.171780 °		14
15		Up	Encroachments		A		40.007430 ° -122.171780 °		15
16		Down	Vegetation & Obstructions		M	Inspector Comments: Remove all vegetation from channel before winter.	40.007430 ° -122.171780 °	Y	16

* 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

Tehama County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
McClure Creek	3.50	06/26/2012 06/26/2012	Bob Duffey

LMR No.	Check Point	View	Item	Location *	Rating **	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
17		Down	Shoaling / Sedimentation		A		40.007430 ° -122.171780 °		17
18		Down	Erosion / Bank Caving		A		40.007430 ° -122.171780 °		18
19		Down	Revetments		N	Inspector Comments: No riprap along the banks of the channel.	40.007430 ° -122.171780 °		19
20		Down	Encroachments		A		40.007430 ° -122.171780 °		20
21	Hamilton Road	Up	Vegetation & Obstructions		M	Inspector Comments: Remove all vegetation from the channel before winter.	40.017400 ° -122.146540 °	Y	41
22		Up	Shoaling / Sedimentation		A		40.017400 ° -122.146540 °		42
23		Up	Erosion / Bank Caving		A		40.017400 ° -122.146540 °		43
24		Up	Revetments		N	Inspector Comments: No riprap along the banks of the channel.	40.017400 ° -122.146540 °		44
25		Up	Encroachments		A		40.017400 ° -122.146540 °		45
26		Down	Vegetation & Obstructions		M	Inspector Comments: Remove all vegetation from the channel before winter.	40.017400 ° -122.146540 °	Y	46
27		Down	Shoaling / Sedimentation		A		40.017400 ° -122.146540 °		47
28		Down	Erosion / Bank Caving		A		40.017400 ° -122.146540 °		48
29		Down	Revetments		N	Inspector Comments: No riprap along the banks of the channel.	40.017400 ° -122.146540 °		49
30		Down	Encroachments		A		40.017400 ° -122.146540 °		50

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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2012

Tehama County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
McClure Creek	3.50	06/26/2012 06/26/2012	Bob Duffey

Levee Mile Report Line	4
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Encroachments
Upstream from extension of Truckee Avenue.	
rduffey_c_20120710_035.jpg	



Levee Mile Report Line	10
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Encroachments
Downstream from extension of Truckee Avenue.	
rduffey_c_20120710_036.jpg	



Levee Mile Report Line	11
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Upstream from Highway 99 W. Vegetation in the channel.	
rduffey_c_20120710_037.jpg	



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Tehama County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
McClure Creek	3.50	06/26/2012 06/26/2012	Bob Duffey

Levee Mile Report Line	16
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Downstream from Highway 99 W. Vegetation in the channel.	
rduffey_c_20120710_038.jpg	



Levee Mile Report Line	21
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Upstream from Hamilton RD. Dense vegetation in the channel.	
rduffey_c_20120710_039.jpg	



Levee Mile Report Line	26
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Downstream from Hamilton Rd. Vegetation in the channel.	
rduffey_c_20120710_040.jpg	



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Flood Control Project Maintenance**Unit Cover Sheet****2012 Channel Inspection Results****Tehama County Flood Control and Water Conservation District**

Channel
Salt Creek

Channel Rating	A
Date of Inspection	6/26/2012
DWR Inspector	Bob Duffey
Accompanied By	Gary Antone Tehama Co.

**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2012

Tehama County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
Salt Creek	1.60	06/26/2012 06/26/2012	Bob Duffey

LMIR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
1	Upstream Limit	Up	Vegetation & Obstructions		A	Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.		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				6
7		Down	Shoaling / Sedimentation		A				7
8		Down	Erosion / Bank Caving		A				8
9		Down	Revetments		A				9
10		Down	Encroachments		A	Inspector Comments: New railroad car bridge being constructed at the low water crossing by PG&E.			10
11	Extension of Salt Creek Road	Up	Vegetation & Obstructions		A				11
12		Up	Shoaling / Sedimentation		A				12
13		Up	Erosion / Bank Caving		A				13
14		Up	Revetments		A	Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.		Y	14
15		Up	Encroachments		A				15
16		Down	Vegetation & Obstructions		A				16

*** 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
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Tehama County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
Salt Creek	1.60	06/26/2012 06/26/2012	Bob Duffey

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
17		Down	Shoaling / Sedimentation		A			°	17
18		Down	Erosion / Bank Caving		A			°	18
19		Down	Revetments		A			°	19
20		Down	Encroachments		A			°	20
21	2,800' upstream of downstream limit	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		A			°	25
26		Down	Vegetation & Obstructions		A			°	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	100' upstream of confluence with Sac. R.	Up	Vegetation & Obstructions		A	Inspector Comments: Logs and vegetation have been removed from the channel.		° Y	31
32		Up	Shoaling / Sedimentation		A			°	32
33		Up	Erosion / Bank Caving		A			°	33

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Tehama County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
Salt Creek	1.60	06/26/2012 06/26/2012	Bob Duffey

LMR No.	Check Point	View	Item	Location *	Rating **	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
34		Up	Revetments		A			° °	34
35		Up	Encroachments		A			° °	35
36		Down	Vegetation & Obstructions		A			° °	36
37		Down	Shoaling / Sedimentation		A			° °	37
38		Down	Erosion / Bank Caving		A			° °	38
39		Down	Revetments		N	Inspector Comments: This item does not apply to this inspection.		° °	39
40		Down	Encroachments		A			° °	40

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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2012

Tehama County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
Salt Creek	1.60	06/26/2012 06/26/2012	Bob Duffey

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

View of the new railroad car bridge crossing Salt Creek.

rduffey_c_20120710_031.jpg



Levee Mile Report Line	14
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Revetments

The landowner has place concrete riprap along all erosion sites.

rduffey_c_20120710_032.jpg



Levee Mile Report Line	21
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

Channel has been cleared of all logs and vegetation by landowner.

rduffey_c_20120710_033.jpg



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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2012

Tehama County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
Salt Creek	1.60	06/26/2012 06/26/2012	Bob Duffey

Levee Mile Report Line	31
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
<p>Logs and vegetation has been removed from the channel at the confluence of the Sac. River.</p>	
<p>rduffey_c_20120710_034.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, see Inspector Comment</p>	<p>C : Corrected</p>
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