Flood Control Project Maintenance
Levee Inspections

2008 Channel Summary Report

Overall Unit and Item Ratings

Merced Irrigation District

Bear Creek

Overall Unit Rating	Rated Item	Item Rating
M	Vegetation & Obstructions	M
	Shoaling	A
	Encroachments	A
	Rip Rap Revetments	A
	Erosion	U

Black Rascal Creek

Overall Unit Rating	Rated Item	Item Rating
A	Vegetation & Obstructions	A
	Shoaling	A
	Encroachments	A
	Rip Rap Revetments	A
	Erosion	A

Burns Creek

Overall Unit Rating	Rated Item	Item Rating
A	Vegetation & Obstructions	A
	Shoaling	A
	Encroachments	A
	Rip Rap Revetments	A
	Erosion	A

Mariposa Creek & Duck Slough

Overall Unit Rating	Rated Item	Item Rating
A	Vegetation & Obstructions	A
	Shoaling	A
	Encroachments	A
	Rip Rap Revetments	A
	Erosion	M

Miles Creek

Overall Unit Rating	Rated Item	Item Rating
A	Vegetation & Obstructions	A
	Shoaling	A
	Encroachments	M
	Rip Rap Revetments	A
	Erosion	A

Owens Creek

Overall Unit Rating	Rated Item	Item Rating
A	Vegetation & Obstructions	A
	Shoaling	A
	Encroachments	A
	Rip Rap Revetments	A
	Erosion	A

Flood Control Project Maintenance

Unit Cover Sheet

2008 Channel Inspection Results

Merced Irrigation District

Channel
Bear Creek

Date of Inspection	9/4/2008
DWR Inspector	Herman Phillips
Channel Rating	**M**

Flood Control Project Maintenance

Inspection Report - Channel 2008

Merced Irrigation District

Channel	Inspection Date	Inspector
Bear Creek	09/04/2008	Herman Phillips

Rpt Line	Category	Item	Location *	Rating **	Comment	GPS	Photo	Issue
1	Rivers, Channels & Designated Floodways	Vegetation & Obstructions		U		° °	Y	2
2	Rivers, Channels & Designated Floodways	Vegetation & Obstructions		M		° °	Y	3
3	Rivers, Channels & Designated Floodways	Vegetation & Obstructions		M		° °	Y	4
4	Rivers, Channels & Designated Floodways	Vegetation & Obstructions		M		° °	Y	5
5	Rivers, Channels & Designated Floodways	Vegetation & Obstructions		A		° °	Y	6
6	Rivers, Channels & Designated Floodways	Erosion		U		37.311970 ° -120.415350 °	Y	1

*** 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
C : Corrected

Flood Control Project Maintenance

Inspection Report - Channel 2008

Merced Irrigation District

Channel	Inspection Date	Inspector
Bear Creek	09/04/2008	Herman Phillips

Report Line	1
Location	
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Downstream from Highway 140.

Report Line	2
Location	
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Downstream from Franklin Road vegetation on both banks

Report Line	2
Location	
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Upstream of Highway 140, dense growth in channel at bridge.

* Location	** Rating		
LS : Land Side	A : Acceptable	PO : Partially Obstructing	C : Corrected
WS : Water Side	M : Minimally Acceptable	CO : Completely Obstructing	
CR : Crown	U : Unacceptable	N : Not Inspected	

Flood Control Project Maintenance

Inspection Report - Channel 2008

Merced Irrigation District

Channel	Inspection Date	Inspector
Bear Creek	09/04/2008	Herman Phillips

Report Line	3
Location	
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking downstream from "G" street

Report Line	4
Location	
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking downstream from Arboleda Drive

Report Line	5
Location	
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking downstream from Bonner Rd.

* Location	** Rating		
LS : Land Side	A : Acceptable	PO : Partially Obstructing	C : Corrected
WS : Water Side	M : Minimally Acceptable	CO : Completely Obstructing	
CR : Crown	U : Unacceptable	N : Not Inspected	

Flood Control Project Maintenance

Inspection Report - Channel 2008

Merced Irrigation District

Channel	Inspection Date	Inspector
Bear Creek	09/04/2008	Herman Phillips

Report Line	6
Location	
Category	Rivers, Channels & Designated Floodways
Item	Erosion

Upstream from Aroboleda Drive

Report Line	6
Location	
Category	Rivers, Channels & Designated Floodways
Item	Erosion

Bank washed away downstream from Kirby Road, this erosion has increased from 2004 and 2005 report.

* Location	** Rating		
LS : Land Side	A : Acceptable	PO : Partially Obstructing	C : Corrected
WS : Water Side	M : Minimally Acceptable	CO : Completely Obstructing	
CR : Crown	U : Unacceptable	N : Not Inspected	

Flood Control Project Maintenance

Unit Cover Sheet

2008 Channel Inspection Results

Merced Irrigation District

Channel
Black Rascal Creek

Date of Inspection	3/27/2009
DWR Inspector	Herman Phillips
Channel Rating	**A**

Flood Control Project Maintenance

Inspection Report - Channel 2008

Merced Irrigation District

Channel	Inspection Date	Inspector
Black Rascal Creek	03/27/2009	Herman Phillips

Rpt Line	Category	Item	Location *	Rating **	Comment	GPS	Photo	Issue
1	Rivers, Channels & Designated Floodways	Vegetation & Obstructions		A		37.320720 ° 120.508760 °	Y	1
2	Rivers, Channels & Designated Floodways	Vegetation & Obstructions		A		37.313110 ° 120.559070 °	Y	2
3	Rivers, Channels & Designated Floodways	Vegetation & Obstructions		A		37.313110 ° 120.559070 °	Y	3
4	Rivers, Channels & Designated Floodways	Vegetation & Obstructions		M		37.302400 ° 120.575460 °	Y	4
5	Rivers, Channels & Designated Floodways	Vegetation & Obstructions		M		° °	Y	5
6	Rivers, Channels & Designated Floodways	Vegetation & Obstructions		A		37.300710 ° 120.579370 °	Y	6
7	Rivers, Channels & Designated Floodways	Vegetation & Obstructions		M		37.300710 ° 120.579370 °	Y	7
8	Rivers, Channels & Designated Floodways	Vegetation & Obstructions		A		37.293980 ° 120.596460 °	Y	8
9	Rivers, Channels & Designated Floodways	Vegetation & Obstructions		A		37.280330 ° 120.609400 °	Y	9
10	Rivers, Channels & Designated Floodways	Vegetation & Obstructions		A		37.258420 ° 120.624640 °	Y	10

*** Location**
LS : Land Side
WS : Water Side
CR : Crown

**** Rating**
A : Acceptable
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U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected
C : Corrected

Flood Control Project Maintenance

Inspection Report - Channel 2008

Merced Irrigation District

Channel	Inspection Date	Inspector
Black Rascal Creek	03/27/2009	Herman Phillips

Report Line	1
Location	
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking downstream Black Rascal Creek from Santa Fe Drive.

Report Line	2
Location	
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking upstream Gurr Road Crossing.

Report Line	3
Location	
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking downstream Black Rascal Creek from Gurr Road Crossing.

* Location	** Rating		
LS : Land Side	A : Acceptable	PO : Partially Obstructing	C : Corrected
WS : Water Side	M : Minimally Acceptable	CO : Completely Obstructing	
CR : Crown	U : Unacceptable	N : Not Inspected	

Flood Control Project Maintenance

Inspection Report - Channel 2008

Merced Irrigation District

Channel	Inspection Date	Inspector
Black Rascal Creek	03/27/2009	Herman Phillips

Report Line	4
Location	
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking upstream Black Rascal Creek from Highway 140. Buhac Road in background (right bank). Growth of willows and Bambo in channel left bank.

Report Line	5
Location	
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking upstream Black Rascal Creek from Highway 140 bridge. Growth of bambo on left bank.

Report Line	6
Location	
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking downstream Black Rascal Creek from left bank levee. Ther is a presence of Bambo on right bank.

* Location	** Rating		
LS : Land Side	A : Acceptable	PO : Partially Obstructing	C : Corrected
WS : Water Side	M : Minimally Acceptable	CO : Completely Obstructing	
CR : Crown	U : Unacceptable	N : Not Inspected	

Flood Control Project Maintenance

Inspection Report - Channel 2008

Merced Irrigation District

Channel	Inspection Date	Inspector
Black Rascal Creek	03/27/2009	Herman Phillips

Report Line	7
Location	
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking upstream Black Rascal Creek from left bank Presence of Bambo on right bank.

Report Line	8
Location	
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking downstream Black Rascal Creek from Quinley Road Bridge.

Report Line	9
Location	
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking downstream Black Rascal Creek from Oak Avenue Bridge.

* Location	** Rating		
LS : Land Side	A : Acceptable	PO : Partially Obstructing	C : Corrected
WS : Water Side	M : Minimally Acceptable	CO : Completely Obstructing	
CR : Crown	U : Unacceptable	N : Not Inspected	

Flood Control Project Maintenance

Inspection Report - Channel 2008

Merced Irrigation District

Channel	Inspection Date	Inspector
Black Rascal Creek	03/27/2009	Herman Phillips

Report Line	10
Location	
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking at the confluence of the Bear Creek (right bank) with Black Rascal Creek (left bank) .

* Location	** Rating		
LS : Land Side	A : Acceptable	PO : Partially Obstructing	C : Corrected
WS : Water Side	M : Minimally Acceptable	CO : Completely Obstructing	
CR : Crown	U : Unacceptable	N : Not Inspected	

Flood Control Project Maintenance

Unit Cover Sheet

2008 Channel Inspection Results

Merced Irrigation District

Channel
Burns Creek

Date of Inspection	3/30/2009
DWR Inspector	Herman Phillips
Channel Rating	**A**

Flood Control Project Maintenance

Inspection Report - Channel 2008

Merced Irrigation District

Channel	Inspection Date	Inspector
Burns Creek	03/30/2009	Herman Phillips

Rpt Line	Category	Item	Location *	Rating **	Comment	GPS	Photo	Issue
1	Rivers, Channels & Designated Floodways	Vegetation & Obstructions		A		° °	Y	1
2	Rivers, Channels & Designated Floodways	Vegetation & Obstructions		A		° °		2

*** 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
C : Corrected

Flood Control Project Maintenance

Inspection Report - Channel 2008

Merced Irrigation District

Channel	Inspection Date	Inspector
Burns Creek	03/30/2009	Herman Phillips

Report Line	1
Location	
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking at Burns Creek low water crossing up stream on the confluence of the Bear Creek.

Report Line	1
Location	
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking upstream of the Burns creek at a constructed earthen dam upstream of flat car bridge. This location is a part of the Flying Jay Ranch off Bear Creek Drive.

* Location	** Rating		
LS : Land Side	A : Acceptable	PO : Partially Obstructing	C : Corrected
WS : Water Side	M : Minimally Acceptable	CO : Completely Obstructing	
CR : Crown	U : Unacceptable	N : Not Inspected	

Flood Control Project Maintenance

Unit Cover Sheet

2008 Channel Inspection Results

Merced Irrigation District

Channel
Mariposa Creek & Duck Slough

Date of Inspection	3/26/2009
DWR Inspector	Herman Phillips
Channel Rating	**A**

Flood Control Project Maintenance

Inspection Report - Channel 2008

Merced Irrigation District

Channel	Inspection Date	Inspector
Mariposa Creek & Duck Slough	03/26/2009	Herman Phillips

Rpt Line	Category	Item	Location *	Rating **	Comment	GPS	Photo	Issue
1	Rivers, Channels & Designated Floodways	Vegetation & Obstructions	WS	A		37.238030 ° 120.243520 °	Y	1
2	Rivers, Channels & Designated Floodways	Vegetation & Obstructions	WS	A		° °	Y	2
3	Rivers, Channels & Designated Floodways	Vegetation & Obstructions	WS	A		° °	Y	3
4	Rivers, Channels & Designated Floodways	Vegetation & Obstructions	WS	A		37.238920 ° 120.252550 °	Y	4
5	Rivers, Channels & Designated Floodways	Vegetation & Obstructions	WS	M		37.239220 ° 120.259020 °	Y	5
6	Rivers, Channels & Designated Floodways	Vegetation & Obstructions	WS	A		37.239220 ° 120.259020 °	Y	6
7	Rivers, Channels & Designated Floodways	Vegetation & Obstructions	WS	A		37.257360 ° 120.288730 °		7
8	Rivers, Channels & Designated Floodways	Vegetation & Obstructions	WS	A		37.257610 ° 120.288730 °	Y	8
9	Rivers, Channels & Designated Floodways	Vegetation & Obstructions	WS	M		37.257460 ° 120.288730 °	Y	9
10	Rivers, Channels & Designated Floodways	Vegetation & Obstructions	WS	A		37.258340 ° 120.324970 °	Y	11
11	Rivers, Channels & Designated Floodways	Vegetation & Obstructions	WS	A		° °	Y	12
12	Rivers, Channels & Designated Floodways	Vegetation & Obstructions	WS	A		37.261540 ° 120.343200 °	Y	13
13	Rivers, Channels & Designated Floodways	Vegetation & Obstructions	WS	A		37.261610 ° 120.343210 °	Y	14

*** Location**
LS : Land Side
WS : Water Side
CR : Crown

**** Rating**
A : Acceptable
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U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected
C : Corrected

Flood Control Project Maintenance

Inspection Report - Channel 2008

Merced Irrigation District

Channel	Inspection Date	Inspector
Mariposa Creek & Duck Slough	03/26/2009	Herman Phillips

Rpt Line	Category	Item	Location *	Rating **	Comment	GPS	Photo	Issue
14	Rivers, Channels & Designated Floodways	Vegetation & Obstructions	WS	A		37.261540 ° 120.343200 °	Y	15
15	Rivers, Channels & Designated Floodways	Vegetation & Obstructions	WS	M		° °	Y	16
16	Rivers, Channels & Designated Floodways	Vegetation & Obstructions	WS	A		37.246180 ° 120.434130 °	Y	17
17	Rivers, Channels & Designated Floodways	Vegetation & Obstructions	WS	M		° °	Y	18
18	Rivers, Channels & Designated Floodways	Erosion	WS	M		° °	Y	10

*** 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
C : Corrected

Flood Control Project Maintenance

Inspection Report - Channel 2008

Merced Irrigation District

Channel	Inspection Date	Inspector
Mariposa Creek & Duck Slough	03/26/2009	Herman Phillips

Report Line	1
Location	Water Side
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking upstream Mariposa Creek from Fresna Road bridge crossing. Vegetation in channel.

Report Line	2
Location	Water Side
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking downstream Mariposa Creek from Fresno Rd.

Report Line	3
Location	Water Side
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking upstream Mariposa Creek from Cunningham Rd. Large trees remain in channel.

* Location	** Rating		
LS : Land Side	A : Acceptable	PO : Partially Obstructing	C : Corrected
WS : Water Side	M : Minimally Acceptable	CO : Completely Obstructing	
CR : Crown	U : Unacceptable	N : Not Inspected	

Flood Control Project Maintenance

Inspection Report - Channel 2008

Merced Irrigation District

Channel	Inspection Date	Inspector
Mariposa Creek & Duck Slough	03/26/2009	Herman Phillips

Report Line	4
Location	Water Side
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking downstream Mariposa Creek from Cunningham Rd.

Report Line	5
Location	Water Side
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking upstream Mariposa Creek from Santa Fe Avenue. Tule growth in channel near railroad track crossing.

Report Line	6
Location	Water Side
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking downstream Mariposa Creek from Santa Fe Avenue.

* Location	** Rating		
LS : Land Side	A : Acceptable	PO : Partially Obstructing	C : Corrected
WS : Water Side	M : Minimally Acceptable	CO : Completely Obstructing	
CR : Crown	U : Unacceptable	N : Not Inspected	

Flood Control Project Maintenance

Inspection Report - Channel 2008

Merced Irrigation District

Channel	Inspection Date	Inspector
Mariposa Creek & Duck Slough	03/26/2009	Herman Phillips

Report Line	8
Location	Water Side
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking downstream Mariposa Creek from Burchell Avenue.

Report Line	9
Location	Water Side
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking upstream Owens Creek Diversion Channel from Burchell Avenue. Tule growth at bridge.

Report Line	10
Location	Water Side
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking upstream Mariposa Creek from Plainsburg Rd.

*** 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
C : Corrected

Flood Control Project Maintenance

Inspection Report - Channel 2008

Merced Irrigation District

Channel	Inspection Date	Inspector
Mariposa Creek & Duck Slough	03/26/2009	Herman Phillips

Report Line	11
Location	Water Side
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking downstream Mariposa Creek from Plainsburg Rd. Some erosion exist on left bank waterside downstream of Plainsburg crossing.

Report Line	12
Location	Water Side
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking upstream Marioposa Creek from Whealan Rd. Minimal growth in channel up rom bridge.

Report Line	13
Location	Water Side
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Upstream side of Mariposa Creek at Whealan Rd crossing.

* Location	** Rating		
LS : Land Side	A : Acceptable	PO : Partially Obstructing	C : Corrected
WS : Water Side	M : Minimally Acceptable	CO : Completely Obstructing	
CR : Crown	U : Unacceptable	N : Not Inspected	

Flood Control Project Maintenance

Inspection Report - Channel 2008

Merced Irrigation District

Channel	Inspection Date	Inspector
Mariposa Creek & Duck Slough	03/26/2009	Herman Phillips

Report Line	14
Location	Water Side
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking downstream Mariposa Creek from Whealan Rd. Some growth on both banks.

Report Line	15
Location	Water Side
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

LOOKING UPSTREAM Mariposa Creek from Arboleda Drive. Some berries remainin channel right bank and willows present on left bank, channel still able to flow water.

Report Line	16
Location	Water Side
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking upstream Mariposa Creek from Heay Road.

* Location	** Rating		
LS : Land Side	A : Acceptable	PO : Partially Obstructing	C : Corrected
WS : Water Side	M : Minimally Acceptable	CO : Completely Obstructing	
CR : Crown	U : Unacceptable	N : Not Inspected	

Flood Control Project Maintenance

Inspection Report - Channel 2008

Merced Irrigation District

Channel	Inspection Date	Inspector
Mariposa Creek & Duck Slough	03/26/2009	Herman Phillips

Report Line	17
Location	Water Side
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking downstream Mariposa Creek from Healy Road.

Report Line	18
Location	Water Side
Category	Rivers, Channels & Designated Floodways
Item	Erosion

Wier in Mariposa Creek, just downstream from Burchell Avenue. Note the erosion is getting larger from last inspection. The growth blocks the view.

* Location	** Rating		
LS : Land Side	A : Acceptable	PO : Partially Obstructing	C : Corrected
WS : Water Side	M : Minimally Acceptable	CO : Completely Obstructing	
CR : Crown	U : Unacceptable	N : Not Inspected	

Flood Control Project Maintenance

Unit Cover Sheet

2008 Channel Inspection Results

Merced Irrigation District

Channel
Miles Creek

Date of Inspection	3/26/2009
DWR Inspector	Herman Phillips
Channel Rating	**A**

Flood Control Project Maintenance

Inspection Report - Channel 2008

Merced Irrigation District

Channel	Inspection Date	Inspector
Miles Creek	03/26/2009	Herman Phillips

Rpt Line	Category	Item	Location *	Rating **	Comment	GPS	Photo	Issue
1	Rivers, Channels & Designated Floodways	Vegetation & Obstructions		M		37.255920 ° 120.487940 °	Y	2
2	Rivers, Channels & Designated Floodways	Vegetation & Obstructions		M		37.257780 ° 120.475090 °	Y	3
3	Rivers, Channels & Designated Floodways	Vegetation & Obstructions		A		° °	Y	4
4	Rivers, Channels & Designated Floodways	Vegetation & Obstructions		A		° °	Y	5
5	Rivers, Channels & Designated Floodways	Vegetation & Obstructions		A		37.263560 ° 120.469660 °	Y	6
6	Rivers, Channels & Designated Floodways	Vegetation & Obstructions		A		° °	Y	7
7	Rivers, Channels & Designated Floodways	Vegetation & Obstructions		M		37.263590 ° 120.434500 °	Y	8
8	Rivers, Channels & Designated Floodways	Vegetation & Obstructions		M		37.278630 ° 120.343030 °	Y	9
9	Rivers, Channels & Designated Floodways	Vegetation & Obstructions		A		37.269380 ° 120.397470 °	Y	10
10	Rivers, Channels & Designated Floodways	Vegetation & Obstructions		A		37.269380 ° 120.397470 °	Y	11
11	Rivers, Channels & Designated Floodways	Vegetation & Obstructions		A		° °	Y	12
12	Rivers, Channels & Designated Floodways	Vegetation & Obstructions		A		37.272980 ° 120.379090 °	Y	13
13	Rivers, Channels & Designated Floodways	Vegetation & Obstructions		A		37.272920 ° 120.379100 °	Y	14

*** 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
C : Corrected

Flood Control Project Maintenance

Inspection Report - Channel 2008

Merced Irrigation District

Channel	Inspection Date	Inspector
Miles Creek	03/26/2009	Herman Phillips

Rpt Line	Category	Item	Location *	Rating **	Comment	GPS	Photo	Issue
14	Rivers, Channels & Designated Floodways	Vegetation & Obstructions		A		37.272810 ° 120.379290 °	Y	15
15	Rivers, Channels & Designated Floodways	Vegetation & Obstructions		M		° °	Y	16
16	Rivers, Channels & Designated Floodways	Vegetation & Obstructions		A		° °	Y	17
17	Rivers, Channels & Designated Floodways	Vegetation & Obstructions		A		37.280720 ° 120.331200 °	Y	18
18	Rivers, Channels & Designated Floodways	Vegetation & Obstructions		A		° °	Y	19
19	Rivers, Channels & Designated Floodways	Vegetation & Obstructions		M		37.282060 ° 120.324870 °	Y	20
20	Rivers, Channels & Designated Floodways	Vegetation & Obstructions		A		° °	Y	21
21	Rivers, Channels & Designated Floodways	Vegetation & Obstructions		A		° °	Y	22
22	Rivers, Channels & Designated Floodways	Vegetation & Obstructions		A		37.284340 ° 120.345440 °	Y	23
23	Rivers, Channels & Designated Floodways	Vegetation & Obstructions		A		37.287900 ° 120.309480 °	Y	24
24	Rivers, Channels & Designated Floodways	Vegetation & Obstructions		A		° °	Y	25
25	Rivers, Channels & Designated Floodways	Encroachments		M		37.255850 ° 120.487540 °	Y	1

*** 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
C : Corrected

Flood Control Project Maintenance

Inspection Report - Channel 2008

Merced Irrigation District

Channel	Inspection Date	Inspector
Miles Creek	03/26/2009	Herman Phillips

Report Line	1
Location	
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking downstream Miles Creek from Highway 59, wild growth of Bambo on right bank.

Report Line	2
Location	
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking upstream from Miles Creek from Reilly Road. Channel overgrown with tules.

Report Line	3
Location	
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking downstream Miles Creek from Reilly Road. Bambo has been sprayed from right bank look like atleast 100 yards from bridge.

* Location	** Rating		
LS : Land Side	A : Acceptable	PO : Partially Obstructing	C : Corrected
WS : Water Side	M : Minimally Acceptable	CO : Completely Obstructing	
CR : Crown	U : Unacceptable	N : Not Inspected	

Flood Control Project Maintenance

Inspection Report - Channel 2008

Merced Irrigation District

Channel	Inspection Date	Inspector
Miles Creek	03/26/2009	Herman Phillips

Report Line	4
Location	
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking upstream Miles Creek at Reilly Road crossing.

Report Line	5
Location	
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking upstream Miles Creek from Tyler Road.

Report Line	6
Location	
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking downstream Miles Creek from Tyler Road.

* Location	** Rating		
LS : Land Side	A : Acceptable	PO : Partially Obstructing	C : Corrected
WS : Water Side	M : Minimally Acceptable	CO : Completely Obstructing	
CR : Crown	U : Unacceptable	N : Not Inspected	

Flood Control Project Maintenance

Inspection Report - Channel 2008

Merced Irrigation District

Channel	Inspection Date	Inspector
Miles Creek	03/26/2009	Herman Phillips

Report Line	7
Location	
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking upstream MilesCreek from Healy Road. Left bank has been sprayed to remove the berryvines. This boat belong to resident.

Report Line	8
Location	
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking downstream Miles Creek from Healy Road. Wild growth of berries on right bank, left bank has growth of willow trees.

Report Line	8
Location	
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking downstream Miles Creek from Wheak Road.

* Location	** Rating		
LS : Land Side	A : Acceptable	PO : Partially Obstructing	C : Corrected
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CR : Crown	U : Unacceptable	N : Not Inspected	

Flood Control Project Maintenance

Inspection Report - Channel 2008

Merced Irrigation District

Channel	Inspection Date	Inspector
Miles Creek	03/26/2009	Herman Phillips

Report Line	9
Location	
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking upstream Miles Creek from Orchard Drive.

Report Line	10
Location	
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking downstreram Miles Creek from Orchard Drive. Tules has been sprayed.

Report Line	11
Location	
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking upstream Miles Creek at Orchard Drive crosssing from (left bank).

* Location	** Rating		
LS : Land Side	A : Acceptable	PO : Partially Obstructing	C : Corrected
WS : Water Side	M : Minimally Acceptable	CO : Completely Obstructing	
CR : Crown	U : Unacceptable	N : Not Inspected	

Flood Control Project Maintenance

Inspection Report - Channel 2008

Merced Irrigation District

Channel	Inspection Date	Inspector
Miles Creek	03/26/2009	Herman Phillips

Report Line	12
Location	
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking upstream Miles Creekfrom Arboleda Drive.

Report Line	13
Location	
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking downstream Miles Creek from Arboleda Drive.

Report Line	14
Location	
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking upstream Miles Creek at Arboleda Drive crossing.

* Location	** Rating		
LS : Land Side	A : Acceptable	PO : Partially Obstructing	C : Corrected
WS : Water Side	M : Minimally Acceptable	CO : Completely Obstructing	
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Flood Control Project Maintenance

Inspection Report - Channel 2008

Merced Irrigation District

Channel	Inspection Date	Inspector
Miles Creek	03/26/2009	Herman Phillips

Report Line	15
Location	
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking upstream Miles Creek from Whealan Road

Report Line	16
Location	
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking downstream Miles Creek from Whealan Road

Report Line	17
Location	
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking downstream Miles Creek from Gerard Ave.

* Location	** Rating		
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Flood Control Project Maintenance

Inspection Report - Channel 2008

Merced Irrigation District

Channel	Inspection Date	Inspector
Miles Creek	03/26/2009	Herman Phillips

Report Line	18
Location	
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking upstream Miles Creek from Gerard Ave. Channel has been cleared.

Report Line	19
Location	
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking downstream Miles Creek from Plainsburg Bridge. Tree growth at bridge.

Report Line	20
Location	
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking upstream Miles Creek from Santa Fe Avenue.

* Location	** Rating		
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CR : Crown	U : Unacceptable	N : Not Inspected	

Flood Control Project Maintenance

Inspection Report - Channel 2008

Merced Irrigation District

Channel	Inspection Date	Inspector
Miles Creek	03/26/2009	Herman Phillips

Report Line	21
Location	
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking upstream Miles Creek from Plainsburg bridge

Report Line	22
Location	
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking downstream Miles Creek from Santa Fe Avenue.

Report Line	23
Location	
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking upstream Miles Creek from Childs Avenue.

* Location	** Rating		
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CR : Crown	U : Unacceptable	N : Not Inspected	

Flood Control Project Maintenance

Inspection Report - Channel 2008

Merced Irrigation District

Channel	Inspection Date	Inspector
Miles Creek	03/26/2009	Herman Phillips

Report Line	24
Location	
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking downstream Miles Creek from Childs Avenue.

Report Line	25
Location	
Category	Rivers, Channels & Designated Floodways
Item	Encroachments

Looking upstream Miles Creek from Highway 59. Note the earthen dam placed aross channel. Tules are present in channel Along with young willows.

* Location	** Rating		
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Flood Control Project Maintenance

Unit Cover Sheet

2008 Channel Inspection Results

Merced Irrigation District

Channel
Owens Creek

Date of Inspection	3/26/2009
DWR Inspector	Herman Phillips
Channel Rating	**A**

Flood Control Project Maintenance

Inspection Report - Channel 2008

Merced Irrigation District

Channel	Inspection Date	Inspector
Owens Creek	03/26/2009	Herman Phillips

Rpt Line	Category	Item	Location *	Rating **	Comment	GPS	Photo	Issue
1	Rivers, Channels & Designated Floodways	Vegetation & Obstructions		A		38.262480 ° 120.288350 °	Y	11
2	Rivers, Channels & Designated Floodways	Vegetation & Obstructions		A		37.262780 ° 120.288600 °	Y	12
3	Rivers, Channels & Designated Floodways	Vegetation & Obstructions		A		37.262230 ° 120.288080 °	Y	13
4	Rivers, Channels & Designated Floodways	Vegetation & Obstructions		M		° °	Y	14
5	Rivers, Channels & Designated Floodways	Vegetation & Obstructions		A		38.272890 ° 120.280210 °	Y	15
6	Rivers, Channels & Designated Floodways	Vegetation & Obstructions		A		37.272920 ° 120.280840 °	Y	16
7	Rivers, Channels & Designated Floodways	Vegetation & Obstructions		A		37.272890 ° 120.279970 °	Y	17

*** Location**
LS : Land Side
WS : Water Side
CR : Crown

**** Rating**
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U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected
C : Corrected

Flood Control Project Maintenance

Inspection Report - Channel 2008

Merced Irrigation District

Channel	Inspection Date	Inspector
Owens Creek	03/26/2009	Herman Phillips

Report Line	1
Location	
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking downstream Owens Creek Diversion Channel from Santa Fe Avenue.

Report Line	2
Location	
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Loking Downstream Unit 1 (right bank levee) of Owens Crek Diversion Channel from Santa Fe Avenue.

Report Line	3
Location	
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking downstream Unit 2 (left bank levee) of Owens Creek Diversion Channel from Santa Fe Avenue.

* Location	** Rating		
LS : Land Side	A : Acceptable	PO : Partially Obstructing	C : Corrected
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Flood Control Project Maintenance

Inspection Report - Channel 2008

Merced Irrigation District

Channel	Inspection Date	Inspector
Owens Creek	03/26/2009	Herman Phillips

Report Line	4
Location	
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking from railroad crossing upstream from inlet structure.

Report Line	5
Location	
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking upsream Owens Creek Diversion Channel from Mission Avenue.

Report Line	6
Location	
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking downstream Owens Creek Diversion Channel from Mission Avenue.

* Location	** Rating		
LS : Land Side	A : Acceptable	PO : Partially Obstructing	C : Corrected
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Flood Control Project Maintenance

Inspection Report - Channel 2008

Merced Irrigation District

Channel	Inspection Date	Inspector
Owens Creek	03/26/2009	Herman Phillips

Report Line	7
Location	
Category	Rivers, Channels & Designated Floodways
Item	Vegetation & Obstructions

Looking downstream Unit 2 of Owens Cvreek Diversion Channek from Mission Avenue.

* Location	** Rating		
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