

**Flood Control Project Maintenance
Levee Inspections**

Fall 2011 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including DWR Erosion Survey

San Joaquin River Basin

NA0017		Overall LMA Rating	Total LMA Miles				
San Joaquin County Flood Control and Water Conservation District		M	103.96				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments		
					PO Miles	CO Miles	
<i>Earthen Levee</i>							
Vegetation	0.66		0.66	0.64%			
Trim / Thin Trees	0.04		0.04	0.04%			
Encroachments	3.93	0.39	5.49	5.28%	22.03	1.67	
Animal Control	0.62	0.02	0.70	0.67%			
Slope Stability	0.81	0.09	1.17	1.13%			
Erosion / Bank Caving	0.32		0.32	0.31%			
Cracking	0.01		0.01	0.01%			
Crown Surface / Depressions / Rutting	0.19		0.19	0.18%			
Repair Gates	0.01		0.01	0.01%			
<i>Interior Drainage & Piping Systems</i>							
Culverts: Inlets / Outlets	0.02		0.02	0.02%			
Flap Gates	0.01	0.02	0.09	0.09%			
<i>Concrete Floodwalls</i>							
Concrete Surfaces	0.01		0.01	0.01%			
Monolith Joints	0.06		0.06	0.06%			
<i>Supplemental</i>							
DWR Erosion Survey	0.01	0.92	3.69	3.55%			
LMA Totals:	6.70	1.44	12.46	11.99%	22.03	1.67	

Unit No. 01 Littlejohn Creek LB		Overall Unit Rating	Total Unit Miles				
NA0017		U	2.87				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments		
					PO Miles	CO Miles	
<i>Earthen Levee</i>							
Encroachments	1.12		1.12	39.02%	0.48		
<i>Interior Drainage & Piping Systems</i>							
Flap Gates	0.01	0.01	0.05	1.74%			
Unit Totals:	1.13	0.01	1.17	40.77%	0.48	0.00	

Unit No. 02 Littlejohn Creek RB		Overall Unit Rating	Total Unit Miles				
NA0017		A	3.21				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments		
					PO Miles	CO Miles	
<i>Earthen Levee</i>							
Encroachments	0.05		0.05	1.56%	1.93		
Animal Control	0.05		0.05	1.56%			
Erosion / Bank Caving	0.04		0.04	1.25%			
Unit Totals:	0.14	0.00	0.14	4.36%	1.93	0.00	

Unit No. 06 SPRR Drain LB		Overall Unit Rating	Total Unit Miles				
NA0017		A	0.50				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments		
					PO Miles	CO Miles	
<i>No Items</i>							
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00	

**Flood Control Project Maintenance
Levee Inspections**

Fall 2011 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including DWR Erosion Survey

San Joaquin River Basin (cont.)

Unit No. 07 Bear Creek RB	Overall Unit Rating	Total Unit Miles	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.			
NA0017	M *	16.69				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
<i>Earthen Levee</i>						
Vegetation	0.01		0.01	0.06%		
Trim / Thin Trees	0.01		0.01	0.06%		
Encroachments	0.41		0.41	2.46%	2.07	0.01
Animal Control	0.11	0.01	0.15	0.90%		
Slope Stability	0.34		0.34	2.04%		
Erosion / Bank Caving	0.02		0.02	0.12%		
Crown Surface / Depressions / Rutting	0.02		0.02	0.12%		
<i>Concrete Floodwalls</i>						
Monolith Joints	0.03		0.03	0.18%		
<i>Unit Totals:</i>	0.95	0.01	0.99	5.93% *	2.07	0.01
Unit No. 08 Bear Creek LB	Overall Unit Rating	Total Unit Miles				
NA0017	A	16.47				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
<i>Earthen Levee</i>						
Vegetation	0.61		0.61	3.70%		
Trim / Thin Trees	0.01		0.01	0.06%		
Encroachments	0.28		0.28	1.70%	2.26	0.65
Animal Control	0.13		0.13	0.79%		
Slope Stability	0.05		0.05	0.30%		
Erosion / Bank Caving	0.01		0.01	0.06%		
Crown Surface / Depressions / Rutting	0.07		0.07	0.43%		
Repair Gates	0.01		0.01	0.06%		
<i>Concrete Floodwalls</i>						
Concrete Surfaces	0.01		0.01	0.06%		
Monolith Joints	0.02		0.02	0.12%		
<i>Unit Totals:</i>	1.20	0.00	1.20	7.29%	2.26	0.65
Unit No. 09 Paddy Creek LB	Overall Unit Rating	Total Unit Miles				
NA0017	A	1.54				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
<i>Earthen Levee</i>						
Encroachments					0.54	
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.54	0.00

**Flood Control Project Maintenance
Levee Inspections**

Fall 2011 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including DWR Erosion Survey

San Joaquin River Basin (cont.)

Unit No. 10 Paddy Creek RB		Overall Unit Rating	Total Unit Miles				
NA0017		A	1.42				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments		
					PO Miles	CO Miles	
<i>Earthen Levee</i>							
Encroachments					1.23		
Animal Control	0.01		0.01	0.70%			
<i>Interior Drainage & Piping Systems</i>							
Culverts: Inlets / Outlets	0.01		0.01	0.70%			
<i>Unit Totals:</i>	0.02	0.00	0.02	1.41%	1.23	0.00	

Unit No. 11 North Paddy Creek RB		Overall Unit Rating	Total Unit Miles	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.			
NA0017		M *	3.56				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments		
					PO Miles	CO Miles	
<i>Earthen Levee</i>							
Encroachments	0.01		0.01	0.28%	1.25		
Animal Control	0.01		0.01	0.28%			
Slope Stability	0.01	0.07	0.29	8.15%			
Crown Surface / Depressions / Rutting	0.01		0.01	0.28%			
<i>Unit Totals:</i>	0.04	0.07	0.32	8.99% *	1.25	0.00	

Unit No. 12 North Paddy Creek LB		Overall Unit Rating	Total Unit Miles				
NA0017		U	3.53				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments		
					PO Miles	CO Miles	
<i>Earthen Levee</i>							
Encroachments	0.03	0.39	1.59	45.04%	1.34		
Animal Control		0.01	0.04	1.13%			
Slope Stability	0.02		0.02	0.57%			
Crown Surface / Depressions / Rutting	0.01		0.01	0.28%			
<i>Interior Drainage & Piping Systems</i>							
Flap Gates		0.01	0.04	1.13%			
<i>Unit Totals:</i>	0.06	0.41	1.70	48.16%	1.34	0.00	

Unit No. 13 Middle Paddy Creek LB		Overall Unit Rating	Total Unit Miles				
NA0017		A	1.40				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments		
					PO Miles	CO Miles	
<i>Earthen Levee</i>							
Encroachments					1.39		
Animal Control	0.01		0.01	0.71%			
<i>Unit Totals:</i>	0.01	0.00	0.01	0.71%	1.39	0.00	

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Levee Inspections**

Fall 2011 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including DWR Erosion Survey

San Joaquin River Basin (cont.)

Unit No. 14 Middle Paddy Creek RB		Overall Unit Rating	Total Unit Miles				
NA0017		A	1.40				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments		
					PO Miles	CO Miles	
<i>Earthen Levee</i>							
Animal Control	0.03		0.03	2.14%			
Erosion / Bank Caving	0.01		0.01	0.71%			
<i>Unit Totals:</i>	0.04	0.00	0.04	2.86%	0.00	0.00	
Unit No. 15 Mormon Slough RB		Overall Unit Rating	Total Unit Miles				
NA0017		U	25.62				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments		
					PO Miles	CO Miles	
<i>Earthen Levee</i>							
Vegetation	0.02		0.02	0.08%			
Trim / Thin Trees	0.01		0.01	0.04%			
Encroachments	1.27		1.27	4.96%	5.61	0.30	
Animal Control	0.15		0.15	0.59%			
Slope Stability	0.18	0.01	0.22	0.86%			
Erosion / Bank Caving	0.20		0.20	0.78%			
Crown Surface / Depressions / Rutting	0.02		0.02	0.08%			
<i>Concrete Floodwalls</i>							
Monolith Joints	0.01		0.01	0.04%			
<i>Supplemental</i>							
DWR Erosion Survey	0.01	0.92	3.69	14.40%			
<i>Unit Totals:</i>	1.87	0.93	5.59	21.82%	5.61	0.30	
Unit No. 16 Mormon Slough LB		Overall Unit Rating	Total Unit Miles	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.			
NA0017		M *	24.00				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments		
					PO Miles	CO Miles	
<i>Earthen Levee</i>							
Vegetation	0.02		0.02	0.08%			
Trim / Thin Trees	0.01		0.01	0.04%			
Encroachments	0.68		0.68	2.83%	3.93	0.50	
Animal Control	0.11		0.11	0.46%			
Slope Stability	0.20	0.01	0.24	1.00%			
Erosion / Bank Caving	0.04		0.04	0.17%			
Cracking	0.01		0.01	0.04%			
Crown Surface / Depressions / Rutting	0.06		0.06	0.25%			
<i>Interior Drainage & Piping Systems</i>							
Culverts: Inlets / Outlets	0.01		0.01	0.04%			
<i>Unit Totals:</i>	1.14	0.01	1.18	4.92% *	3.93	0.50	

**Flood Control Project Maintenance
Levee Inspections**

Fall 2011 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including DWR Erosion Survey

San Joaquin River Basin (cont.)

Unit No. 17 Potter Creek RB		Overall Unit Rating	Total Unit Miles				
NA0017		M	0.86				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments		
					PO Miles	CO Miles	
<i>Earthen Levee</i>							
Encroachments	0.08		0.08	9.30%			
Animal Control	0.01		0.01	1.16%			
Slope Stability	0.01		0.01	1.16%			
<i>Unit Totals:</i>	0.10	0.00	0.10	11.63%	0.00	0.00	

Unit No. 18 Potter Creek LB		Overall Unit Rating	Total Unit Miles				
NA0017		A	0.89				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments		
					PO Miles	CO Miles	
<i>Earthen Levee</i>							
Encroachments						0.21	
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.21	

**Flood Control Project Maintenance
Levee Inspections
LMA District Cover Sheet
Fall 2011 Levee Inspection Results**

San Joaquin County Flood Control and Water Conservation District

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)			M	

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

* SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2011 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles
Unit No. 01 Littlejohn Creek	Left	2.87

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			U	
Date of Inspection	5/13/2011 - 5/13/2011		11/17/2011 - 11/17/2011	
DWR Inspector	Pavel Kazi		Pavel Kazi	
Accompanied By	Jim Caruso SJCFC&WCD		Jim Caruso SJCFC&WCD	

Check one:

During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.

During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Suite 200
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Littlejohn Creek	Left	2.87	11/17/2011 11/17/2011	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.01	0.42	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	37.873574 ° -121.226513 °	37.873916 ° -121.233575 °	8 Y
2	0.01	0.93	Earthen Levee	Vegetation	WS	C	Remove the wild growth other than native grasses from the levee slopes.	37.873630 ° -121.226628 °	37.878014 ° -121.240584 °	17
3	0.42	0.42	Earthen Levee	Encroachments	WS	M	Prunings Inspector Comments: Pile has been removed but additional material has been placed.	37.873895 ° -121.233562 °	37.873895 ° -121.233562 °	10 Y
4	0.45	0.45	Earthen Levee	Encroachments	WS	M	Equipment	37.874312 ° -121.233735 °	37.874312 ° -121.233735 °	9
5	0.81	0.98	Earthen Levee	Encroachments	LS	C	Agricultural tilling Inspector Comments: Farmer is discing the landward levee slope.	37.876967 ° -121.238790 °	37.878422 ° -121.241098 °	13
6	0.88	1.04	Earthen Levee	Encroachments	LS	A	Agricultural tilling Inspector Comments: Tilling has been fixed.	37.877418 ° -121.239939 °	37.878554 ° -121.242170 °	1 Y
7	0.99	1.04	Earthen Levee	Encroachments	WS	C	Agricultural tilling Inspector Comments: Farmer discing the waterward levee slope.	37.878635 ° -121.241489 °	37.878549 ° -121.242222 °	15
8	1.00	1.00	Interior Drainage & Piping Systems	Sluice / Slide Gates	WS	C	Inspector Comments: Gate had been damaged and is not able to be operated. Gate should be repaired/replaced or the culvert should be permanently closed by other means.	37.878621 ° -121.241451 °	37.878621 ° -121.241451 °	7
9	1.00	1.00	Interior Drainage & Piping Systems	Sluice / Slide Gates	WS	A	Inspector Comments: Slide gate is fixed.	37.878609 ° -121.241419 °	37.878609 ° -121.241419 °	3 Y
10	1.06	1.06	Interior Drainage & Piping Systems	Flap Gates	WS	U		37.878471 ° -121.242448 °	37.878471 ° -121.242448 °	16 Y
11	1.07	1.27	Earthen Levee	Encroachments	WS	M	Pipe	37.878425 ° -121.242593 °	37.877636 ° -121.246147 °	12 Y
12	1.14	1.14	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch Inspector Comments: Ditch was dug to fix the pipe.	37.878169 ° -121.243953 °	37.878169 ° -121.243953 °	6 Y
13	1.28	1.28	Earthen Levee	Encroachments	WS	M	Debris	37.877583 ° -121.246413 °	37.877583 ° -121.246413 °	11 Y
14	1.30	1.54	Earthen Levee	Encroachments	LS	C	Agricultural tilling	37.877632 ° -121.246886 °	37.880324 ° -121.249212 °	18
15	1.31	1.54	Earthen Levee	Encroachments	CR	C	Agricultural tilling	37.877628 ° -121.246888 °	37.880323 ° -121.249211 °	20

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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Littlejohn Creek				Left	2.87	11/17/2011 11/17/2011	Pavel Kazi

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
16	1.32	1.32	Earthen Levee	Encroachments	WS	M	Prunings	37.877724 ° -121.247054 °	37.877724 ° -121.247054 °	14 Y
17	1.44	1.44	Interior Drainage & Piping Systems	Flap Gates	WS	M	Inspector Comments: Flap gate silted up and not able to close.	37.879072 ° -121.248296 °	37.879072 ° -121.248296 °	4 Y
18	1.52	1.58	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch Inspector Comments: Fix the ditch location at the end of levee mile	37.880076 ° -121.249088 °	37.881073 ° -121.249380 °	2 Y
19	1.97	2.85	Earthen Levee	Encroachments	WS	M	Agricultural tilling	37.884764 ° -121.254227 °	37.888010 ° -121.267279 °	5

<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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Littlejohn Creek	Left	2.87	11/17/2011 11/17/2011	Pavel Kazi

Levee Mile Report Line	1
Start Levee Mile	0.01
End Levee Mile	0.42
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Farmer discing the landward slope of the levee looking downstream.	
pkazi_f_20111201_321.jpg	



Levee Mile Report Line	3
Start Levee Mile	0.42
End Levee Mile	0.42
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Pruning was found on the waterside of the levee looking downstream.	
pkazi_f_20111201_322.jpg	



Levee Mile Report Line	6
Start Levee Mile	0.88
End Levee Mile	1.04
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Tilling was repaired by the LMA on the landside of the levee looking downstream.	
pkazi_f_20111201_323.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Littlejohn Creek	Left	2.87	11/17/2011 11/17/2011	Pavel Kazi

Levee Mile Report Line	9
Start Levee Mile	1.00
End Levee Mile	1.00
Location	Water Side
Category	Interior Drainage & Piping Systems
Item	Sluice / Slide Gates

Slide gate is repaired by the LMA on the waterside of the levee looking downstream.

pkazi_f_20111201_324.jpg



Levee Mile Report Line	10
Start Levee Mile	1.06
End Levee Mile	1.06
Location	Water Side
Category	Interior Drainage & Piping Systems
Item	Flap Gates

Flap gate appeared to be broken on the waterside of the levee looking downstream.

pkazi_f_20111201_325.jpg



Levee Mile Report Line	11
Start Levee Mile	1.07
End Levee Mile	1.27
Location	Water Side
Category	Earthen Levee
Item	Encroachments

PVC Pipe was found on the waterside of the levee looking downstream.

pkazi_f_20111201_326.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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

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Levee Inspections**

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Littlejohn Creek	Left	2.87	11/17/2011 11/17/2011	Pavel Kazi

Levee Mile Report Line	12
Start Levee Mile	1.14
End Levee Mile	1.14
Location	Land Side
Category	Earthen Levee
Item	Encroachments
A ditch was found on the landside of the levee looking downstream.	
pkazi_f_20111201_327.jpg	



Levee Mile Report Line	13
Start Levee Mile	1.28
End Levee Mile	1.28
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Debris was found on the waterside of the levee looking downstream.	
pkazi_f_20111201_328.jpg	



Levee Mile Report Line	16
Start Levee Mile	1.32
End Levee Mile	1.32
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Prunings were found on the waterside of the levee looking upstream.	
pkazi_f_20111201_329.jpg	



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

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Littlejohn Creek	Left	2.87	11/17/2011 11/17/2011	Pavel Kazi

Levee Mile Report Line	17
Start Levee Mile	1.44
End Levee Mile	1.44
Location	Water Side
Category	Interior Drainage & Piping Systems
Item	Flap Gates

The flap gate is unable to close properly due to obstruction of soil and debris. The picture was taken from the waterside of the levee looking downstream.

pkazi_f_20111201_330.jpg



Levee Mile Report Line	18
Start Levee Mile	1.52
End Levee Mile	1.58
Location	Land Side
Category	Earthen Levee
Item	Encroachments

An agricultural ditch was found on the landside of the levee looking downstream.

pkazi_f_20111201_332.jpg



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

Unit Cover Sheet

Fall 2011 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway		Bank	Unit Miles
Unit No. 02 Littlejohn Creek		Right	3.21

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	5/13/2011 - 5/13/2011		11/17/2011 - 11/17/2011	
DWR Inspector	Pavel Kazi		Pavel Kazi	
Accompanied By	Jim Caruso SJCFC&ECD		Jim Caruso SJCFC&ECD	

Check one:

During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.

During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Suite 200
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Littlejohn Creek	Right	3.21	11/17/2011 11/17/2011	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	1.49	1.86	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	37.879594 ° -121.243813 °	37.881199 ° -121.248638 °	4 Y
2	1.51	1.84	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	37.879584 ° -121.243970 °	37.881011 ° -121.248572 °	19 Y
3	1.56	1.73	Earthen Levee	Encroachments	WS	C	Agricultural tilling Inspector Comments: Farmer is discing the waterward slope.	37.879412 ° -121.244846 °	37.879567 ° -121.247476 °	3 Y
4	1.70	1.70	Earthen Levee	Encroachments	WS	A	Agricultural tilling Inspector Comments: This area has been fixed by the LMA.	37.879408 ° -121.247239 °	37.879408 ° -121.247239 °	21 Y
5	1.74	1.74	Earthen Levee	Encroachments	WS	M	Debris	37.879758 ° -121.247685 °	37.879758 ° -121.247685 °	20 Y
6	1.93	2.65	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	37.881843 ° -121.249439 °	37.888847 ° -121.258344 °	9 Y
7	1.95	1.95	Earthen Levee	Erosion / Bank Caving	WS	M	Note and monitor erosion site.	37.882097 ° -121.249834 °	37.882097 ° -121.249834 °	1 Y
8	1.95	1.95	Earthen Levee	Encroachments	WS	M	Prunings	37.882096 ° -121.249833 °	37.882096 ° -121.249833 °	2 Y
9	1.97	1.97	Earthen Levee	Encroachments	WS	M	Garbage	37.882270 ° -121.250073 °	37.882270 ° -121.250073 °	5 Y
10	2.00	2.00	Earthen Levee	Encroachments	WS	M	Prunings	37.882475 ° -121.250459 °	37.882475 ° -121.250459 °	6 Y
11	2.06	2.06	Earthen Levee	Encroachments	WS	M	Pipe	37.883000 ° -121.251329 °	37.883000 ° -121.251329 °	7 Y
12	2.08	2.08	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.883228 ° -121.251718 °	37.883228 ° -121.251718 °	11 Y
13	2.19	2.19	Earthen Levee	Erosion / Bank Caving	WS	M	Schedule repair of erosion site prior to the next inspection.	37.884129 ° -121.253260 °	37.884129 ° -121.253260 °	12 Y
14	2.27	2.27	Earthen Levee	Erosion / Bank Caving	WS	M	Schedule repair of erosion site prior to the next inspection.	37.885182 ° -121.253971 °	37.885182 ° -121.253971 °	13 Y
15	2.27	2.27	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.885183 ° -121.253971 °	37.885183 ° -121.253971 °	14 Y
16	2.54	2.54	Earthen Levee	Erosion / Bank Caving	WS	M	Schedule repair of erosion site prior to the next inspection.	37.888239 ° -121.256586 °	37.888239 ° -121.256586 °	15 Y
17	2.65	2.65	Earthen Levee	Animal Control	CR	M	Exterminate rodents and backfill and compact or grout burrows.	37.888847 ° -121.258344 °	37.888847 ° -121.258344 °	10 Y
18	2.66	3.17	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	37.888885 ° -121.258519 °	37.888573 ° -121.267475 °	17 Y

<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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Littlejohn Creek	Right	3.21	11/17/2011 11/17/2011	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
19	2.66	2.66	Earthen Levee	Encroachments	WS	W	Pipe Inspector Comments: Pipe crossing the channel has corroded and can carry water to/from the channel. This pipe needs immediate attention but is likely an older encroachment and may predate the project.	37.888853 ° -121.258640 °	37.888853 ° -121.258640 °	8
20	2.79	2.79	Earthen Levee	Animal Control	CR	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.889076 ° -121.260931 °	37.889076 ° -121.260931 °	16 Y
21	2.89	2.89	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.888569 ° -121.262592 °	37.888569 ° -121.262592 °	18 Y

<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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Littlejohn Creek	Right	3.21	11/17/2011 11/17/2011	Pavel Kazi

Levee Mile Report Line	1
Start Levee Mile	1.49
End Levee Mile	1.86
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Agricultural ditch was found on the landside of the levee looking downstream.	
pkazi_f_20111128_303.jpg	



Levee Mile Report Line	2
Start Levee Mile	1.51
End Levee Mile	1.84
Location	Land Side
Category	Earthen Levee
Item	Encroachments
An agriculture ditch was found on the landside of the levee looking upstream.	
pkazi_f_20111128_318.jpg	



Levee Mile Report Line	4
Start Levee Mile	1.70
End Levee Mile	1.70
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Tilling on the waterside of the levee has been fixed by the LMA. The picture was taken from the crown looking upstream.	
pkazi_f_20111128_320.jpg	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Littlejohn Creek	Right	3.21	11/17/2011 11/17/2011	Pavel Kazi

Levee Mile Report Line	5
Start Levee Mile	1.74
End Levee Mile	1.74
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Debris was found on the waterside of the levee looking upstream.	
pkazi_f_20111128_319.jpg	



Levee Mile Report Line	7
Start Levee Mile	1.95
End Levee Mile	1.95
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving
Erosion was found on the waterside of the levee looking upstream.	
pkazi_f_20111128_304.jpg	



Levee Mile Report Line	8
Start Levee Mile	1.95
End Levee Mile	1.95
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Pruning was found on the waterside shoulder of the levee looking downstream.	
pkazi_f_20111128_305.jpg	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Littlejohn Creek	Right	3.21	11/17/2011 11/17/2011	Pavel Kazi

Levee Mile Report Line	9
Start Levee Mile	1.97
End Levee Mile	1.97
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Debris was located on the waterside shoulder of the levee looking downstream.	
pkazi_f_20111128_306.jpg	



Levee Mile Report Line	10
Start Levee Mile	2.00
End Levee Mile	2.00
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Prunings were found on the waterside of the levee looking downstream.	
pkazi_f_20111128_307.jpg	



Levee Mile Report Line	11
Start Levee Mile	2.06
End Levee Mile	2.06
Location	Water Side
Category	Earthen Levee
Item	Encroachments
An abandoned pipe was found on the waterside of the levee looking downstream.	
pkazi_f_20111128_308.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Littlejohn Creek	Right	3.21	11/17/2011 11/17/2011	Pavel Kazi

Levee Mile Report Line	12
Start Levee Mile	2.08
End Levee Mile	2.08
Location	Water Side
Category	Earthen Levee
Item	Animal Control
<p>A rodent hole was found on the waterside of the levee looking downstream.</p>	
<p>pkazi_f_20111128_309.jpg</p>	



Levee Mile Report Line	13
Start Levee Mile	2.19
End Levee Mile	2.19
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving
<p>Slope instability was found on the waterside of the levee looking upstream.</p>	
<p>pkazi_f_20111128_310.jpg</p>	



Levee Mile Report Line	14
Start Levee Mile	2.27
End Levee Mile	2.27
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving
<p>Erosion was found on the waterside of the levee looking upstream.</p>	
<p>pkazi_f_20111128_311.jpg</p>	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Littlejohn Creek	Right	3.21	11/17/2011 11/17/2011	Pavel Kazi

Levee Mile Report Line	15
Start Levee Mile	2.27
End Levee Mile	2.27
Location	Water Side
Category	Earthen Levee
Item	Animal Control
Rodent hole was found on the waterside of the levee looking downstream.	
pkazi_f_20111128_312.jpg	



Levee Mile Report Line	16
Start Levee Mile	2.54
End Levee Mile	2.54
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving
Erosion caused by runoff was found on the waterside of the levee looking downstream.	
pkazi_f_20111128_313.jpg	



Levee Mile Report Line	17
Start Levee Mile	2.65
End Levee Mile	2.65
Location	Crown
Category	Earthen Levee
Item	Animal Control
Rodent hole was found on the crown of the levee looking downstream.	
pkazi_f_20111128_314.jpg	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Littlejohn Creek	Right	3.21	11/17/2011 11/17/2011	Pavel Kazi

Levee Mile Report Line	18
Start Levee Mile	2.66
End Levee Mile	3.17
Location	Land Side
Category	Earthen Levee
Item	Encroachments
A ditch was found on the landside of the levee looking downstream.	
pkazi_f_20111128_315.jpg	



Levee Mile Report Line	20
Start Levee Mile	2.79
End Levee Mile	2.79
Location	Crown
Category	Earthen Levee
Item	Animal Control
A rodent hole was found on the crown of the levee looking upstream.	
pkazi_f_20111128_316.jpg	



Levee Mile Report Line	21
Start Levee Mile	2.89
End Levee Mile	2.89
Location	Water Side
Category	Earthen Levee
Item	Animal Control
A rodent hole was found on the waterside slope of the levee looking downstream.	
pkazi_f_20111128_317.jpg	



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

Unit Cover Sheet

Fall 2011 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway		Bank	Unit Miles
Unit No. 06 SPRR Drain		Left	0.50

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	5/12/2011 - 5/12/2011		11/16/2011 - 11/16/2011	
DWR Inspector	Pavel Kazi		Pavel Kazi	
Accompanied By	Eric Ambriz SJCFC&WCD		Eric Ambriz SJCFC&WCD	
	Jay Jauregui SJCFC		Jay Jauregui SJCFC	

Check one:

- During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
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(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

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X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 SPRR Drain	Left	0.50	11/16/2011 11/16/2011	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.30	0.30	Earthen Levee	Erosion / Bank Caving	LS	A	Note and monitor erosion site. Inspector Comments: The erosion site was fixed by the LMA.	37.979221 ° -121.097550 °	37.979221 ° -121.097550 °	2 Y

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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 SPRR Drain	Left	0.50	11/16/2011 11/16/2011	Pavel Kazi

Levee Mile Report Line	1
Start Levee Mile	0.30
End Levee Mile	0.30
Location	Land Side
Category	Earthen Levee
Item	Erosion / Bank Caving
Erosion was repaired by the LMA on the landside of the levee looking upstream.	
pkazi_f_20111207_403.jpg	



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

Unit Cover Sheet

Fall 2011 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles
Unit No. 07 Bear Creek	Right	16.69

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			M	
Date of Inspection	4/26/2011 - 4/26/2011		10/11/2011 - 10/13/2011	
DWR Inspector	Pavel Kazi		Pavel Kazi	
Accompanied By	Jim Caruso SJCFC&WCD		Jim Caruso SJCFC&WCD Jay Jauregui	

Check one:

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Comments

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Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/11/2011 10/13/2011	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.39	0.39	Earthen Levee	Encroachments	LS	C	Garbage	38.043677 ° -121.370488 °	38.043677 ° -121.370488 °	4
2	0.39	0.50	Earthen Levee	Encroachments	LS	PO	Fences	38.043682 ° -121.370390 °	38.043511 ° -121.368500 °	1 Y
3	0.58	1.72	Earthen Levee	Vegetation	LS	A	Remove the wild growth other than native grasses from the levee slopes.	38.043597 ° -121.367010 °	38.043291 ° -121.346683 °	765 Y
4	0.61	0.61	Earthen Levee	Encroachments	LS	W	Pipe Inspector Comments: 4" PVC pipe in the landward levee slope needs to be researched. No connection or outlet is visible.	38.043554 ° -121.366579 °	38.043554 ° -121.366579 °	5
5	1.22	1.22	Earthen Levee	Slope Stability	LS	M	Repair the levee slope damaged by foot traffic and prevent access where possible.	38.043329 ° -121.355478 °	38.043329 ° -121.355478 °	766 Y
6	1.30	1.30	Earthen Levee	Encroachments	LS	PO	Landscaping	38.043333 ° -121.354274 °	38.043333 ° -121.354274 °	17
7	1.47	1.47	Concrete Floodwalls	Monolith Joints	WS	M		38.043224 ° -121.351117 °	38.043224 ° -121.351117 °	768 Y
8	1.47	1.47	Earthen Levee	Slope Stability	LS	M	Repair the levee slope damaged by foot traffic and prevent access where possible.	38.043223 ° -121.351117 °	38.043223 ° -121.351117 °	767 Y
9	1.47	1.47	Earthen Levee	Encroachments	LS	M	Debris	38.043223 ° -121.351117 °	38.043223 ° -121.351117 °	769 Y
10	1.49	1.49	Earthen Levee	Encroachments	LS	C	Stairways	38.043174 ° -121.350870 °	38.043174 ° -121.350870 °	2
11	1.68	1.68	Earthen Levee	Encroachments	LS	A	Stairways Inspector Comments: The stairway was removed.	38.043269 ° -121.347450 °	38.043296 ° -121.347450 °	3 Y
12	1.73	1.73	Earthen Levee	Encroachments	LS	C	Tree or limb Inspector Comments: The LMA fixed the problem.	38.043303 ° -121.346407 °	38.043303 ° -121.346407 °	30
13	1.79	1.79	Earthen Levee	Encroachments	LS	C	Debris	38.043297 ° -121.345226 °	38.043297 ° -121.345226 °	6
14	1.80	1.80	Earthen Levee	Slope Stability	LS	M	Repair the levee slope damaged by foot traffic and prevent access where possible. Inspector Comments: Someone dug a stairway on the slope of the levee.	38.043286 ° -121.345252 °	38.043286 ° -121.345252 °	770 Y
15	1.80	1.80	Concrete Floodwalls	Monolith Joints	WS	M		38.043286 ° -121.345252 °	38.043286 ° -121.345252 °	771 Y
16	1.88	1.88	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.043281 ° -121.343878 °	38.043281 ° -121.343878 °	772 Y
17	1.94	1.94	Earthen Levee	Erosion / Bank Caving	LS	M	Note and monitor erosion site.	38.043274 ° -121.342853 °	38.043274 ° -121.342853 °	773 Y

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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway			Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek			Right	16.69	10/11/2011 10/13/2011	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
18	2.13	2.13	Earthen Levee	Encroachments	LS	C	Stairways	38.043258 ° -121.339410 °	38.043258 ° -121.339410 °	7
19	2.30	2.30	Earthen Levee	Encroachments	LS	PO	Landscaping	38.043247 ° -121.336389 °	38.043247 ° -121.336389 °	37 Y
20	2.57	2.65	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Wood & metal fences	38.043175 ° -121.331472 °	38.043177 ° -121.330183 °	1033 Y
21	2.66	2.67	Earthen Levee	Encroachments	LS	CO	Fences	38.043182 ° -121.329790 °	38.043179 ° -121.329613 °	26 Y
22	2.67	2.67	Earthen Levee	Encroachments	LS	PO	Buildings Inspector Comments: New pool being built without a permit. The top of the pool is outside of the assumed easement, but it is deep enough that may need some attention.	38.043189 ° -121.329810 °	38.043189 ° -121.329810 °	50 Y
23	2.67	2.67	Concrete Floodwalls	Monolith Joints	WS	M		38.043187 ° -121.329731 °	38.043187 ° -121.329731 °	774 Y
24	2.68	3.04	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Metal fence	38.043160 ° -121.329618 °	38.043166 ° -121.323143 °	1034 Y
25	2.87	2.87	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.043145 ° -121.326217 °	38.043145 ° -121.326217 °	775 Y
26	2.99	2.99	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.043162 ° -121.323945 °	38.043162 ° -121.323945 °	776 Y
27	3.12	3.12	Earthen Levee	Encroachments	LS	M	Debris Inspector Comments: Abandoned PVC pipe.	38.043164 ° -121.321644 °	38.043164 ° -121.321644 °	777 Y
28	3.16	3.35	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch Inspector Comments: Farmer discing the toe of the levee.	38.043164 ° -121.320946 °	38.043160 ° -121.317532 °	778 Y
29	3.39	3.39	Earthen Levee	Encroachments	LS	M	Debris Inspector Comments: Concrete Debris	38.043178 ° -121.316943 °	38.043178 ° -121.316943 °	780 Y
30	3.39	3.56	Earthen Levee	Encroachments	LS	M	Agricultural tilling	38.043177 ° -121.316942 °	38.043165 ° -121.313806 °	779
31	3.44	3.44	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.043174 ° -121.315870 °	38.043174 ° -121.315870 °	781 Y
32	3.62	3.62	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.043127 ° -121.312700 °	38.043127 ° -121.312700 °	782 Y
33	3.92	3.92	Earthen Levee	Slope Stability	LS	M	Repair the levee slope damaged by foot traffic and prevent access where possible.	38.043011 ° -121.307468 °	38.043011 ° -121.307468 °	783 Y
34	3.92	3.92	Earthen Levee	Animal Control	LS	C	Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: Rodent hole was grouted	38.043009 ° -121.307420 °	38.043009 ° -121.307420 °	8

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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector			
Unit No. 07 Bear Creek				Right	16.69	10/11/2011 10/13/2011	Pavel Kazi			
LMIR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
35	4.37	4.37	Earthen Levee	Encroachments	LS	M	Debris Inspector Comments: Abandoned corrugated metal pipes.	38.043980 ° -121.299865 °	38.043980 ° -121.299865 °	784 Y
36	4.66	5.63	Earthen Levee	Encroachments	LS	PO	Fences	38.045023 ° -121.294989 °	38.052709 ° -121.281584 °	785
37	4.83	4.83	Earthen Levee	Encroachments	LS	M	Equipment	38.046988 ° -121.293397 °	38.046988 ° -121.293397 °	20 Y
38	5.10	5.10	Earthen Levee	Encroachments	LS	M	Equipment	38.049748 ° -121.289849 °	38.049748 ° -121.289849 °	786 Y
39	5.13	5.27	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	38.049813 ° -121.289474 °	38.050268 ° -121.287048 °	54
40	5.28	5.28	Earthen Levee	Encroachments	LS	M	Equipment	38.050315 ° -121.287011 °	38.050315 ° -121.287011 °	787 Y
41	6.03	6.03	Earthen Levee	Crown Surface / Depressions / Rutting	CR	C	Regrade the crown roadway for proper drainage.	38.053109 ° -121.274589 °	38.053109 ° -121.274589 °	56
42	6.19	6.47	Earthen Levee	Encroachments	LS	C	Material Inspector Comments: Landowner has placed soil or other material approximately 2'-3' deep and 10' to 12' wide immediately adjacent to the landward side of the levee.	38.053585 ° -121.271786 °	38.054385 ° -121.266950 °	57
43	6.52	6.52	Earthen Levee	Slope Stability	LS	M	Repair the levee slope damaged by vehicle traffic and prevent access where possible.	38.054484 ° -121.266162 °	38.054484 ° -121.266162 °	788 Y
44	6.90	6.90	Earthen Levee	Animal Control	LS	A	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.058212 ° -121.262165 °	38.058212 ° -121.262165 °	789 Y
45	7.36	7.36	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.063017 ° -121.256753 °	38.063017 ° -121.256753 °	790 Y
46	7.50	7.50	Earthen Levee	Slope Stability	LS	M	Repair the levee slope damaged by vehicle traffic and prevent access where possible.	° °	° °	12
47	7.62	7.62	Earthen Levee	Encroachments	WS	M	Prunings	38.064970 ° -121.252926 °	38.064970 ° -121.252926 °	791 Y
48	7.62	7.62	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.064969 ° -121.252923 °	38.064969 ° -121.252923 °	792 Y
49	7.73	7.73	Earthen Levee	Encroachments	WS	M	Prunings	38.064989 ° -121.250959 °	38.064989 ° -121.250959 °	794 Y
50	7.73	7.73	Earthen Levee	Slope Stability	LS	M	Repair the levee slope damaged by vehicle traffic and prevent access where possible.	38.064989 ° -121.250958 °	38.064989 ° -121.250958 °	793 Y
51	7.78	7.90	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.065182 ° -121.250205 °	38.066167 ° -121.248520 °	60

*** Location**

LS : Land Side
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CR : Crown

**** Rating**

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U : Unacceptable W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector			
Unit No. 07 Bear Creek				Right	16.69	10/11/2011 10/13/2011	Pavel Kazi			
LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
52	7.91	8.29	Earthen Levee	Vegetation	LS	A	Remove the wild growth other than native grasses from the levee slopes.	38.066231 ° -121.248382 °	38.067458 ° -121.241938 °	795 Y
53	7.98	7.98	Earthen Levee	Slope Stability	LS	M	Repair the levee slope damaged by vehicle traffic and prevent access where possible.	38.066865 ° -121.247314 °	38.066865 ° -121.247314 °	796 Y
54	8.03	8.03	Earthen Levee	Encroachments	LS	M	Pipe Inspector Comments: Abandoned irrigation pipes.	38.067195 ° -121.246508 °	38.067195 ° -121.246508 °	797 Y
55	8.15	8.15	Earthen Levee	Slope Stability	LS	M	Repair slope instability.	38.067455 ° -121.244375 °	38.067455 ° -121.244375 °	798 Y
56	8.29	8.51	Earthen Levee	Slope Stability	LS	M	Repair slope instability. Inspector Comments: Farmer is cutting at the toe of the levee.	38.067459 ° -121.241939 °	38.067475 ° -121.237975 °	800 Y
57	8.29	8.29	Earthen Levee	Encroachments	LS	M	Firewood	38.067457 ° -121.241937 °	38.067457 ° -121.241937 °	799 Y
58	8.87	8.87	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.068319 ° -121.231559 °	38.068319 ° -121.231559 °	29 Y
59	9.06	9.06	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.069536 ° -121.228662 °	38.069536 ° -121.228662 °	987 Y
60	9.15	9.15	Earthen Levee	Encroachments	LS	M	Debris Inspector Comments: Ash pile & debris on waterward side of levee.	38.070104 ° -121.227281 °	38.070104 ° -121.227281 °	25 Y
61	9.18	9.18	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.070231 ° -121.226677 °	38.070231 ° -121.226677 °	31 Y
62	9.23	9.23	Earthen Levee	Encroachments	LS	C	Stairways	38.070292 ° -121.225889 °	38.070292 ° -121.225889 °	61 Y
63	9.23	9.23	Earthen Levee	Encroachments	LS	A	Stairways Inspector Comments: Existing stairway is repaired.	38.070297 ° -121.225875 °	38.070297 ° -121.225875 °	801 Y
64	9.37	9.37	Earthen Levee	Encroachments	LS	C	Stairways	38.070132 ° -121.223356 °	38.070132 ° -121.223356 °	62 Y
65	9.57	9.57	Earthen Levee	Animal Control	WS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Beaver den in the waterward berm visible from the opposite bank.	38.069901 ° -121.219700 °	38.069901 ° -121.219700 °	79 Y
66	9.65	9.65	Earthen Levee	Animal Control	WS	U	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Beaver den in the waterward berm visible from the opposite bank.	38.070458 ° -121.218596 °	38.070458 ° -121.218596 °	80 Y

*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector			
Unit No. 07 Bear Creek				Right	16.69	10/11/2011 10/13/2011	Pavel Kazi			
LMIR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
67	9.83	9.83	Earthen Levee	Encroachments	LS	M	Debris	38.072948 ° -121.216488 °	38.072948 ° -121.216488 °	28
68	9.85	9.85	Earthen Levee	Encroachments	LS	M	Debris	38.073001 ° -121.216340 °	38.073001 ° -121.216340 °	802 Y
69	9.89	9.89	Earthen Levee	Slope Stability	LS	M	Repair slope instability.	38.073233 ° -121.215703 °	38.073233 ° -121.215703 °	803 Y
70	9.91	9.91	Earthen Levee	Animal Control	LS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.073359 ° -121.215310 °	38.073359 ° -121.215310 °	13
71	9.95	9.95	Earthen Levee	Erosion / Bank Caving	LS	M	Note and monitor erosion site. Inspector Comments: Slope stability repair is eroding.	38.073570 ° -121.214694 °	38.073570 ° -121.214694 °	1046 Y
72	10.05	10.05	Earthen Levee	Slope Stability	LS	M	Repair the levee slope damaged by vehicle traffic and prevent access where possible.	38.073960 ° -121.213047 °	38.073960 ° -121.213047 °	804 Y
73	10.05	10.05	Earthen Levee	Encroachments	LS	C	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.073972 ° -121.212985 °	38.073972 ° -121.212985 °	34
74	10.20	10.20	Earthen Levee	Encroachments	WS	C	Prunings	38.074479 ° -121.210293 °	38.074479 ° -121.210293 °	65
75	10.24	10.24	Earthen Levee	Encroachments	LS	C	Prunings	38.074653 ° -121.209721 °	38.074653 ° -121.209721 °	66
76	10.29	10.37	Earthen Levee	Encroachments	LS	C	Fences Inspector Comments: The fence was taken out by the owner.	38.075141 ° -121.209027 °	38.076275 ° -121.208692 °	67
77	10.42	10.42	Earthen Levee	Trim / Thin Trees	LS	C	Thin trees to allow visibility of the ground and room to flood fight.	38.076128 ° -121.208755 °	38.076128 ° -121.208755 °	988
78	10.51	10.51	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.077853 ° -121.207345 °	38.077853 ° -121.207345 °	805 Y
79	10.90	10.90	Earthen Levee	Encroachments	LS	M	Debris	38.079917 ° -121.201216 °	38.079917 ° -121.201216 °	806 Y
80	12.01	12.01	Earthen Levee	Encroachments	WS	C	Debris Inspector Comments: Wood slats from the dam stored on the waterward berm.	38.089291 ° -121.185716 °	38.089291 ° -121.185716 °	69
81	12.47	12.47	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.092432 ° -121.179888 °	38.092432 ° -121.179888 °	14 Y
82	12.72	12.72	Earthen Levee	Erosion / Bank Caving	LS	C	Note and monitor erosion site. Inspector Comments: Erosion site was corrected during Spring 2011 inspection.	38.094435 ° -121.176810 °	38.094435 ° -121.176810 °	15

<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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector			
Unit No. 07 Bear Creek				Right	16.69	10/11/2011 10/13/2011	Pavel Kazi			
LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
83	13.06	13.06	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Cacti on landward toe and through fence.	38.099206 ° -121.176350 °	38.099206 ° -121.176350 °	42 Y
84	13.14	13.14	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	38.100255 ° -121.176978 °	38.100255 ° -121.176978 °	71 Y
85	13.22	13.22	Earthen Levee	Trim / Thin Trees	LS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	38.101299 ° -121.177728 °	38.101299 ° -121.177728 °	43 Y
86	13.39	13.51	Earthen Levee	Encroachments	LS	PO	Crops	38.103297 ° -121.177588 °	38.104991 ° -121.177134 °	38 Y
87	13.55	13.55	Earthen Levee	Slope Stability	LS	M	Repair slope instability. Inspector Comments: Shallow pit at the landward toe with nearby prunings.	38.105846 ° -121.176552 °	38.105846 ° -121.176552 °	72 Y
88	13.98	13.98	Earthen Levee	Encroachments	LS	M	Debris	38.110753 ° -121.172829 °	38.110753 ° -121.172829 °	807 Y
89	13.99	13.99	Earthen Levee	Encroachments	LS	M	Material	38.111026 ° -121.172823 °	38.111026 ° -121.172823 °	1053 Y
90	14.00	14.00	Earthen Levee	Encroachments	LS	PO	Landscaping	38.111051 ° -121.172798 °	38.111051 ° -121.172798 °	47 °
91	14.08	14.08	Earthen Levee	Encroachments	LS	M	Firewood	38.111902 ° -121.172685 °	38.111902 ° -121.172685 °	39 Y
92	14.09	14.13	Earthen Levee	Encroachments	LS	PO	Landscaping	38.112076 ° -121.172668 °	38.112631 ° -121.172596 °	40 Y
93	14.18	14.18	Earthen Levee	Encroachments	LS	C	Debris	38.113630 ° -121.172478 °	38.113630 ° -121.172478 °	48 °
94	14.71	14.71	Earthen Levee	Encroachments	WS	C	Prunings	38.120825 ° -121.169924 °	38.120825 ° -121.169924 °	73 °
95	14.77	14.77	Earthen Levee	Encroachments	WS	M	Pipe Inspector Comments: Landowner has installed a pipe in the access road to take water from the channel for irrigation. Steps have also been dug into the side of the channel.	38.121661 ° -121.169548 °	38.121661 ° -121.169548 °	1054 Y
96	14.89	14.89	Earthen Levee	Crown Surface / Depressions / Rutting	WS	M	Add appropriate gravel or road base. Grade and compact. Inspector Comments: Crown is saturated due to runoff and is difficult to cross. Deep rutting has occurred along the waterward shoulder.	38.123262 ° -121.169591 °	38.123262 ° -121.169591 °	74 Y
97	14.90	14.90	Earthen Levee	Encroachments	WS	M	Prunings	38.123470 ° -121.169661 °	38.123470 ° -121.169661 °	51 Y
98	15.16	15.16	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.126058 ° -121.166810 °	38.126058 ° -121.166810 °	75 °

*** Location**

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**** Rating**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/11/2011 10/13/2011	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
99	15.16	15.16	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Regrade the crown roadway for proper drainage.	38.126105 ° -121.166818 °	38.126105 ° -121.166818 °	808 Y
100	15.39	15.39	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.127249 ° -121.162921 °	38.127249 ° -121.162921 °	76 Y
101	15.72	15.72	Earthen Levee	Trim / Thin Trees	LS	N	Tree stumps.	38.130205 ° -121.158466 °	38.130205 ° -121.158466 °	53 Y
102	15.77	15.77	Earthen Levee	Encroachments	LS	M	Pipe Inspector Comments: Drain is located at the landside toe of the levee.	38.130303 ° -121.157451 °	38.130303 ° -121.157451 °	809 Y
103	15.87	15.87	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	38.130368 ° -121.155566 °	38.130368 ° -121.155566 °	77 Y
104	16.43	16.43	Earthen Levee	Encroachments	LS	PO	Poles Inspector Comments: Joint pole on the landward side of the access road without a permit.	38.137505 ° -121.152044 °	38.137505 ° -121.152044 °	78 Y

<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 W : Watch/Monitor N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/11/2011 10/13/2011	Pavel Kazi

Levee Mile Report Line	2
Start Levee Mile	0.39
End Levee Mile	0.50
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of the fence along landside toe of the levee looking upstream.	
pkazi_f_20111117_196.jpg	



Levee Mile Report Line	3
Start Levee Mile	0.58
End Levee Mile	1.72
Location	Land Side
Category	Earthen Levee
Item	Vegetation
No vegetation was found on the landside slope of the levee looking upstream.	
pkazi_f_20111117_197.jpg	



Levee Mile Report Line	5
Start Levee Mile	1.22
End Levee Mile	1.22
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
Landside slope was damaged by foot traffic looking upstream.	
pkazi_f_20111117_198.jpg	



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/11/2011 10/13/2011	Pavel Kazi

Levee Mile Report Line	7
Start Levee Mile	1.47
End Levee Mile	1.47
Location	Water Side
Category	Concrete Floodwalls
Item	Monolith Joints
<p>Monolith joint material appeared to be deteriorating at the joint. The picture was taken from waterside of the levee looking downstream.</p>	
<p>pkazi_f_20111117_199.jpg</p>	



Levee Mile Report Line	8
Start Levee Mile	1.47
End Levee Mile	1.47
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
<p>Slope instability caused by foot traffic on the landside of the levee looking upstream.</p>	
<p>pkazi_f_20111117_201.jpg</p>	



Levee Mile Report Line	9
Start Levee Mile	1.47
End Levee Mile	1.47
Location	Land Side
Category	Earthen Levee
Item	Encroachments
<p>Debris was found on the landside of the levee looking upstream.</p>	
<p>pkazi_f_20111117_200.jpg</p>	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/11/2011 10/13/2011	Pavel Kazi

Levee Mile Report Line	11
Start Levee Mile	1.68
End Levee Mile	1.68
Location	Land Side
Category	Earthen Levee
Item	Encroachments
<p>The stairway was removed and the site was graded with new material. The picture was taken from the crown looking towards the landside toe of the levee facing upstream.</p>	
<p>pkazi_f_20111117_202.jpg</p>	



Levee Mile Report Line	14
Start Levee Mile	1.80
End Levee Mile	1.80
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
<p>Stairway was dug on the landside slope of the levee looking upstream.</p>	
<p>pkazi_f_20111117_203.jpg</p>	



Levee Mile Report Line	15
Start Levee Mile	1.80
End Levee Mile	1.80
Location	Water Side
Category	Concrete Floodwalls
Item	Monolith Joints
<p>Monolith joint material appeared to be deteriorating at the joint. The picture was taken from the crown of the levee looking upstream.</p>	
<p>pkazi_f_20111117_204.jpg</p>	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/11/2011 10/13/2011	Pavel Kazi

Levee Mile Report Line	16
Start Levee Mile	1.88
End Levee Mile	1.88
Location	Land Side
Category	Earthen Levee
Item	Animal Control
<p>A rodent hole was found on the landside of the levee looking downstream.</p>	
<p>pkazi_f_20111117_205.jpg</p>	



Levee Mile Report Line	17
Start Levee Mile	1.94
End Levee Mile	1.94
Location	Land Side
Category	Earthen Levee
Item	Erosion / Bank Caving
<p>Erosion was found on the landside of the levee looking upstream.</p>	
<p>pkazi_f_20111117_206.jpg</p>	



Levee Mile Report Line	19
Start Levee Mile	2.30
End Levee Mile	2.30
Location	Land Side
Category	Earthen Levee
Item	Encroachments
<p>View of landscaping coming through the fence and blocking visibility within 10' of the landward toe looking upstream.</p>	
<p>pkazi_f_20110923_585.jpg</p>	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/11/2011 10/13/2011	Pavel Kazi

Levee Mile Report Line	20
Start Levee Mile	2.57
End Levee Mile	2.65
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of a wood fence adjacent to the landward toe looking upstream.	
pkazi_f_20110923_604.jpg	



Levee Mile Report Line	21
Start Levee Mile	2.66
End Levee Mile	2.67
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Newer fence built within landside toe of levee at from LM 2.66 to LM 2.67.	
pkazi_f_20110923_582.JPG	



Levee Mile Report Line	22
Start Levee Mile	2.67
End Levee Mile	2.67
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of a recently constructed pool looking landward.	
pkazi_f_20110923_590.jpg	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/11/2011 10/13/2011	Pavel Kazi

Levee Mile Report Line	22
Start Levee Mile	2.67
End Levee Mile	2.67
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of a recently constructed pool looking upstream.	
pkazi_f_20110923_591.jpg	



Levee Mile Report Line	23
Start Levee Mile	2.67
End Levee Mile	2.67
Location	Water Side
Category	Concrete Floodwalls
Item	Monolith Joints
Monolith joint material appeared to be deteriorating at the joint. The picture was taken from waterside of the levee looking downstream.	
pkazi_f_20111117_207.jpg	



Levee Mile Report Line	24
Start Levee Mile	2.68
End Levee Mile	3.04
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of a metal fence adjacent to the landward toe looking upstream.	
pkazi_f_20110923_605.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/11/2011 10/13/2011	Pavel Kazi

Levee Mile Report Line	25
Start Levee Mile	2.87
End Levee Mile	2.87
Location	Land Side
Category	Earthen Levee
Item	Animal Control
<p>A rodent hole was found on the landside of the levee looking downstream.</p>	
<p>pkazi_f_20111117_208.jpg</p>	



Levee Mile Report Line	26
Start Levee Mile	2.99
End Levee Mile	2.99
Location	Land Side
Category	Earthen Levee
Item	Animal Control
<p>Rodent holes were found on the landside of the levee looking downstream.</p>	
<p>pkazi_f_20111117_209.jpg</p>	



Levee Mile Report Line	27
Start Levee Mile	3.12
End Levee Mile	3.12
Location	Land Side
Category	Earthen Levee
Item	Encroachments
<p>An abandoned PVC pipe was found on the landside slope of the levee. The picture was taken from the crown looking towards the toe.</p>	
<p>pkazi_f_20111117_210.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/11/2011 10/13/2011	Pavel Kazi

Levee Mile Report Line	28
Start Levee Mile	3.16
End Levee Mile	3.35
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Farmer discing the toe of the landside of the levee looking upstream.	
pkazi_f_20111117_211.jpg	



Levee Mile Report Line	29
Start Levee Mile	3.39
End Levee Mile	3.39
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Concrete debris was found on the landside of the levee looking upstream.	
pkazi_f_20111117_212.jpg	



Levee Mile Report Line	31
Start Levee Mile	3.44
End Levee Mile	3.44
Location	Land Side
Category	Earthen Levee
Item	Animal Control
A rodent hole was found on the landside of the levee looking upstream.	
pkazi_f_20111117_213.jpg	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/11/2011 10/13/2011	Pavel Kazi

Levee Mile Report Line	32
Start Levee Mile	3.62
End Levee Mile	3.62
Location	Land Side
Category	Earthen Levee
Item	Animal Control
Rodent holes were found on the landside of the levee looking upstream.	
pkazi_f_20111117_214.jpg	



Levee Mile Report Line	33
Start Levee Mile	3.92
End Levee Mile	3.92
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
Slope instability was created by foot traffic on the landside of the levee looking downstream.	
pkazi_f_20111117_215.jpg	



Levee Mile Report Line	35
Start Levee Mile	4.37
End Levee Mile	4.37
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Metal pipes were found on the landside of the levee looking upstream.	
pkazi_f_20111117_216.jpg	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/11/2011 10/13/2011	Pavel Kazi

Levee Mile Report Line	37
Start Levee Mile	4.83
End Levee Mile	4.83
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Abandoned equipment was found on the landside of the levee looking upstream.	
pkazi_f_20111117_217.jpg	



Levee Mile Report Line	38
Start Levee Mile	5.10
End Levee Mile	5.10
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Abandoned equipment was found on the landside of the levee looking upstream.	
pkazi_f_20111117_218.jpg	



Levee Mile Report Line	40
Start Levee Mile	5.28
End Levee Mile	5.28
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Abandoned culvert joint was found on the landside toe of the levee looking upstream.	
pkazi_f_20111117_219.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/11/2011 10/13/2011	Pavel Kazi

Levee Mile Report Line	43
Start Levee Mile	6.52
End Levee Mile	6.52
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
Slope instability was caused by vehicular traffic on the landside of the levee looking upstream.	
pkazi_f_20111117_220.jpg	



Levee Mile Report Line	44
Start Levee Mile	6.90
End Levee Mile	6.90
Location	Land Side
Category	Earthen Levee
Item	Animal Control
Rodent hole was grouted on the landside of the levee looking upstream.	
pkazi_f_20111117_221.jpg	



Levee Mile Report Line	45
Start Levee Mile	7.36
End Levee Mile	7.36
Location	Land Side
Category	Earthen Levee
Item	Animal Control
Rodent hole was found on the landside of the levee looking downstream.	
pkazi_f_20111117_222.jpg	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/11/2011 10/13/2011	Pavel Kazi

Levee Mile Report Line	47
Start Levee Mile	7.62
End Levee Mile	7.62
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Pruning was found on the waterside of the levee looking downstream.	
pkazi_f_20111117_224.jpg	



Levee Mile Report Line	48
Start Levee Mile	7.62
End Levee Mile	7.62
Location	Land Side
Category	Earthen Levee
Item	Animal Control
Rodent holes were found on the landside of the levee looking upstream.	
pkazi_f_20111117_223.jpg	



Levee Mile Report Line	49
Start Levee Mile	7.73
End Levee Mile	7.73
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Pruning was found on the waterside of the levee looking upstream.	
pkazi_f_20111117_226.jpg	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/11/2011 10/13/2011	Pavel Kazi

Levee Mile Report Line	50
Start Levee Mile	7.73
End Levee Mile	7.73
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
Slope instability caused by vehicular traffic on the landside slope of the levee looking upstream.	
pkazi_f_20111117_225.jpg	



Levee Mile Report Line	52
Start Levee Mile	7.91
End Levee Mile	8.29
Location	Land Side
Category	Earthen Levee
Item	Vegetation
No vegetation was found on the landside of the levee looking upstream.	
pkazi_f_20111117_227.jpg	



Levee Mile Report Line	53
Start Levee Mile	7.98
End Levee Mile	7.98
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
Slope instability was found on the landside of the levee looking upstream.	
pkazi_f_20111117_228.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/11/2011 10/13/2011	Pavel Kazi

Levee Mile Report Line	54
Start Levee Mile	8.03
End Levee Mile	8.03
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Abandoned irrigation pipe was found on the landside of the levee looking upstream.	
pkazi_f_20111117_229.jpg	



Levee Mile Report Line	55
Start Levee Mile	8.15
End Levee Mile	8.15
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
Slope instability was found on the landside of the levee looking upstream.	
pkazi_f_20111117_230.jpg	



Levee Mile Report Line	56
Start Levee Mile	8.29
End Levee Mile	8.51
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
Farmer is cutting at the toe of landside of the levee and in addition a slope instability issue exists on the slope. The picture was taken from the crown looking upstream.	
pkazi_f_20111117_232.jpg	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/11/2011 10/13/2011	Pavel Kazi

Levee Mile Report Line	57
Start Levee Mile	8.29
End Levee Mile	8.29
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Firewood was found on the landside of the levee looking upstream.	
pkazi_f_20111117_231.jpg	



Levee Mile Report Line	58
Start Levee Mile	8.87
End Levee Mile	8.87
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Pruning was found on the landside of the levee looking upstream.	
pkazi_f_20111117_233.jpg	



Levee Mile Report Line	60
Start Levee Mile	9.15
End Levee Mile	9.15
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Ash pile was found on the landside of the levee looking upstream.	
pkazi_f_20111117_234.jpg	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/11/2011 10/13/2011	Pavel Kazi

Levee Mile Report Line	61
Start Levee Mile	9.18
End Levee Mile	9.18
Location	Land Side
Category	Earthen Levee
Item	Encroachments
<p>Burn piles on the landside of the levee. The picture was taken from the crown of the levee looking upstream.</p>	
<p>pkazi_f_20110923_584.jpg</p>	



Levee Mile Report Line	63
Start Levee Mile	9.23
End Levee Mile	9.23
Location	Land Side
Category	Earthen Levee
Item	Encroachments
<p>Stairway at this location was repaired by the LMA. The picture was taken from the crown looking upstream.</p>	
<p>pkazi_f_20111117_235.jpg</p>	



Levee Mile Report Line	66
Start Levee Mile	9.65
End Levee Mile	9.65
Location	Water Side
Category	Earthen Levee
Item	Animal Control
<p>View of a large hole and several smaller holes from across the channel.</p>	
<p>pkazi_f_20110923_602.jpg</p>	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/11/2011 10/13/2011	Pavel Kazi

Levee Mile Report Line	68
Start Levee Mile	9.85
End Levee Mile	9.85
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Concrete debris was found on the landside of the levee looking upstream.	
pkazi_f_20111117_236.jpg	



Levee Mile Report Line	69
Start Levee Mile	9.89
End Levee Mile	9.89
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
Slope instability was found on the landside of the levee looking downstream.	
pkazi_f_20111117_237.jpg	



Levee Mile Report Line	71
Start Levee Mile	9.95
End Levee Mile	9.95
Location	Land Side
Category	Earthen Levee
Item	Erosion / Bank Caving
View of erosion occurring on a recent slope repair on the landward slope looking upstream.	
pkazi_f_20110923_606.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/11/2011 10/13/2011	Pavel Kazi

Levee Mile Report Line	72
Start Levee Mile	10.05
End Levee Mile	10.05
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
Slope instability was found on the landside of the levee looking upstream.	
pkazi_f_20111117_238.jpg	



Levee Mile Report Line	72
Start Levee Mile	10.05
End Levee Mile	10.05
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
Slope instability on the landside of the levee looking upstream.	
pkazi_f_20111117_239.jpg	



Levee Mile Report Line	78
Start Levee Mile	10.51
End Levee Mile	10.51
Location	Land Side
Category	Earthen Levee
Item	Animal Control
Rodent holes were found on the landside of the levee looking downstream.	
pkazi_f_20111117_240.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/11/2011 10/13/2011	Pavel Kazi

Levee Mile Report Line	79
Start Levee Mile	10.90
End Levee Mile	10.90
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Debris was found on the landside of the levee looking upstream.	
pkazi_f_20111117_241.jpg	



Levee Mile Report Line	81
Start Levee Mile	12.47
End Levee Mile	12.47
Location	Land Side
Category	Earthen Levee
Item	Animal Control
A rodent hole was found on the landside of the levee looking upstream.	
pkazi_f_20111117_242.jpg	



Levee Mile Report Line	83
Start Levee Mile	13.06
End Levee Mile	13.06
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Cacti were found on the toe of landside of the levee looking upstream.	
pkazi_f_20111117_243.jpg	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/11/2011 10/13/2011	Pavel Kazi

Levee Mile Report Line	84
Start Levee Mile	13.14
End Levee Mile	13.14
Location	Land Side
Category	Earthen Levee
Item	Animal Control
<p>Rodent hole was found on the toe of the landside of the levee during Spring 2011 inspection. The picture was taken from the crown of the levee looking upstream.</p>	
<p>pkazi_f_20110923_597.jpg</p>	



Levee Mile Report Line	85
Start Levee Mile	13.22
End Levee Mile	13.22
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
<p>View of trees blocking visibility along the landward toe looking upstream.</p>	
<p>pkazi_f_20110923_589.jpg</p>	



Levee Mile Report Line	86
Start Levee Mile	13.39
End Levee Mile	13.51
Location	Land Side
Category	Earthen Levee
Item	Encroachments
<p>Grape vines within 10' from landside toe of levee from LM 13.39 to 13.51.</p>	
<p>pkazi_f_20110923_586.JPG</p>	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/11/2011 10/13/2011	Pavel Kazi

Levee Mile Report Line	87
Start Levee Mile	13.55
End Levee Mile	13.55
Location	Land Side
Category	Earthen Levee
Item	Slope Stability

View of a pit along the landward levee toe looking upstream.

pkazi_f_20110923_598.jpg



Levee Mile Report Line	88
Start Levee Mile	13.98
End Levee Mile	13.98
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Pruning and debris were found on the landside of the levee looking downstream.

pkazi_f_20111117_244.jpg



Levee Mile Report Line	89
Start Levee Mile	13.99
End Levee Mile	13.99
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of irrigation pipe on the landward slope.

pkazi_f_20110923_607.jpg



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/11/2011 10/13/2011	Pavel Kazi

Levee Mile Report Line	91
Start Levee Mile	14.08
End Levee Mile	14.08
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Move firewood to outside of 10' from landside toe of levee at LM 14.08.	
pkazi_f_20110923_587.JPG	



Levee Mile Report Line	92
Start Levee Mile	14.09
End Levee Mile	14.13
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Landscaping on landside of levee from LM 14.09 to LM 14.13.	
pkazi_f_20110923_588.JPG	



Levee Mile Report Line	95
Start Levee Mile	14.77
End Levee Mile	14.77
Location	Water Side
Category	Earthen Levee
Item	Encroachments
View of a pipe a landowner placed in the access road and waterward slope to pump water from the channel to irrigate their garden.	
pkazi_f_20110923_608.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/11/2011 10/13/2011	Pavel Kazi

Levee Mile Report Line	96
Start Levee Mile	14.89
End Levee Mile	14.89
Location	Water Side
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
View of a saturated portion of the access road with rutting, especially at the waterward hinge looking downstream.	
pkazi_f_20110923_599.jpg	



Levee Mile Report Line	97
Start Levee Mile	14.90
End Levee Mile	14.90
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Pruning was found on the waterside of the levee looking upstream.	
pkazi_f_20111117_245.jpg	



Levee Mile Report Line	99
Start Levee Mile	15.16
End Levee Mile	15.16
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
Depression was found on the crown of the levee looking upstream.	
pkazi_f_20111117_246.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/11/2011 10/13/2011	Pavel Kazi

Levee Mile Report Line	101
Start Levee Mile	15.72
End Levee Mile	15.72
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

View of a stump in the landward slope.

pkazi_f_20110923_592.jpg



Levee Mile Report Line	102
Start Levee Mile	15.77
End Levee Mile	15.77
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Drain was found at the toe of landside of the levee. The picture was taken from the crown looking towards the toe.

pkazi_f_20111117_247.jpg



Levee Mile Report Line	103
Start Levee Mile	15.87
End Levee Mile	15.87
Location	Land Side
Category	Earthen Levee
Item	Animal Control

View of rodent activity along the landward slope looking upstream.

pkazi_f_20110923_600.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	10/11/2011 10/13/2011	Pavel Kazi

<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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2011 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway		Bank	Unit Miles
Unit No. 08 Bear Creek		Left	16.47

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	4/27/2011 - 4/28/2011		10/13/2011 - 11/8/2011	
DWR Inspector	Pavel Kazi		Pavel Kazi	
Accompanied By	Jim Caruso SJCFC&WCD		Jim Caruso SJCFC&WCD	
	Jay Jauregui		Jay Jauregui	

Check one:

- During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Suite 200
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway			Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek			Left	16.47	10/13/2011 11/08/2011	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.78	0.78	Earthen Levee	Encroachments	CR	PO	Fences	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1054 Y
2	0.78	0.78	Earthen Levee	Encroachments	WS	W	Stairways	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1055 Y
3	0.78	0.79	Earthen Levee	Encroachments	LS	PO	Buildings Inspector Comments: Patio with benches, table, fence, and steps. Utility valve boxes noted.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1056 Y
4	0.79	0.79	Earthen Levee	Encroachments	WS	PO	Buildings Inspector Comments: Dock on waterward berm.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1057 Y
5	0.79	0.81	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Fence and small retaining wall with landscaping and irrigation cut into the landward toe.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1060 Y
6	0.80	0.80	Earthen Levee	Encroachments	WS	PO	Buildings Inspector Comments: Dock on waterward side of berm.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1061 Y
7	0.80	0.80	Earthen Levee	Encroachments	WS	W	Stairways Inspector Comments: Stairs and patio on waterward side and slope.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1062 Y
8	0.80	0.80	Earthen Levee	Encroachments	LS	M	Stairways	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1075 Y
9	0.81	0.81	Earthen Levee	Encroachments	LS	W	Stairways	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1065 Y
10	0.81	0.81	Earthen Levee	Encroachments	WS	W	Stairways	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1066 Y
11	0.81	0.81	Earthen Levee	Encroachments	WS	PO	Buildings Inspector Comments: Dock on waterward side of berm.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1067 Y
12	0.81	0.82	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Fence on short retaining wall cut into the landward toe.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1063 Y
13	0.81	0.82	Earthen Levee	Encroachments	LS	CO	Landscaping Inspector Comments: Landscaping with irrigation (extends onto waterward side) on landward slope.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1064 Y
14	0.82	0.82	Earthen Levee	Encroachments	WS	PO	Landscaping Inspector Comments: Irrigation system on waterward slope.	38.043063 ° -121.369840 °	38.043063 ° -121.369840 °	4
15	0.82	0.83	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Landscaping and irrigation on landward slope. There is also a waterfeature built into the slope. Fall 2010: Only the irrigation still exists and it is black tubing on the surface of the levee.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1068 Y

<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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	10/13/2011 11/08/2011	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
16	0.82	0.83	Earthen Levee	Encroachments	WS	PO	Landscaping Inspector Comments: Landscaping and irrigation along the waterward slope. Spring 2010 Update: Landscaping removed, irrigation still exists. Fall 2010: irrigation is now black tubing on the surface of the levee.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1071 Y
17	0.82	0.82	Earthen Levee	Encroachments	WS	PO	Buildings Inspector Comments: Dock on waterward side of berm.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1072 Y
18	0.83	0.83	Earthen Levee	Encroachments	LS	W	Stairways Inspector Comments: New stairs on waterward slope.	38.043110 ° -121.369538 °	38.043110 ° -121.369538 °	1 Y
19	0.83	0.84	Earthen Levee	Encroachments	CR	PO	Buildings Inspector Comments: Pavers placed on crown of levee.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1076 Y
20	0.83	0.84	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Fence with landscaping along top of a large retaining wall in landward toe.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1077 Y
21	0.83	0.84	Earthen Levee	Encroachments	WS	PO	Landscaping Inspector Comments: Landscaping with irrigation along the waterward slope. Fall 2010: Most of the landscaping has been removed.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1079 Y
22	0.83	0.84	Earthen Levee	Encroachments	WS	PO	Buildings Inspector Comments: Retaining wall and patio in waterward toe and on berm.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1080 Y
23	0.83	0.83	Earthen Levee	Encroachments	LS	W	Stairways Inspector Comments: Stairs from patio down into yard. Large dogs prevented a close view.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1078 Y
24	0.84	0.84	Earthen Levee	Encroachments	WS	W	Stairways Inspector Comments: Stairs on waterward slope.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1081 Y
25	0.84	0.84	Earthen Levee	Encroachments	WS	PO	Buildings Inspector Comments: Dock on waterward side of berm.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1082 Y
26	0.84	0.85	Earthen Levee	Encroachments	LS	PO	Buildings Inspector Comments: Retaining wall into the landward toe. Some irrigation is still present but landscaping on the slope is not there.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1083 Y
27	0.85	0.85	Earthen Levee	Encroachments	LS	W	Stairways	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1085 Y
28	0.85	0.85	Earthen Levee	Encroachments	WS	W	Stairways	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1086 Y
29	0.85	0.87	Earthen Levee	Encroachments	LS	CO	Landscaping Inspector Comments: Landscaping and irrigation on the landward slope.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1087 Y

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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	10/13/2011 11/08/2011	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
30	0.85	0.87	Earthen Levee	Encroachments	LS	PO	Buildings Inspector Comments: Retaining wall and patio into the landward slope.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1088 Y
31	0.86	0.86	Earthen Levee	Encroachments	LS	W	Stairways	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1089 Y
32	0.86	0.86	Earthen Levee	Encroachments	WS	PO	Buildings Inspector Comments: Dock on waterward side of berm with patio on berm.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1090 Y
33	0.87	0.87	Earthen Levee	Encroachments	WS	M	Prunings Inspector Comments: Landowner dumping prunings and clippings on the waterward side of the levee.	38.043093 ° -121.368860 °	38.043093 ° -121.368860 °	2 Y
34	0.87	0.87	Earthen Levee	Encroachments	LS	PO	Buildings Inspector Comments: Shed at the landward toe.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1091 Y
35	0.87	0.88	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Fence on shoulder with an electrical panel and irrigation blocking visibility and access of/to the landward slope and toe. There appear to be some encroachments beyond including landscaping and a pool.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1092 Y
36	0.87	0.88	Earthen Levee	Encroachments	LS	CO	Landscaping Inspector Comments: Bushes growing above and behind wood fence further obstructing visibility and access.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1093 Y
37	0.88	0.88	Earthen Levee	Encroachments	WS		Buildings Inspector Comments: Dock on waterward side of berm.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1094 Y
38	1.05	1.07	Earthen Levee	Encroachments	LS	M	Debris	38.043021 ° -121.365131 °	38.043013 ° -121.364724 °	11 Y
39	1.40	1.40	Earthen Levee	Animal Control	WS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.042852 ° -121.358874 °	38.042852 ° -121.358874 °	3 Y
40	1.41	1.41	Earthen Levee	Animal Control	WS	A	Exterminate rodents and backfill and compact or grout burrows.	38.042862 ° -121.358561 °	38.042862 ° -121.358561 °	934 Y
41	1.43	1.43	Earthen Levee	Encroachments	LS	M	Debris	38.042856 ° -121.358185 °	38.042856 ° -121.358185 °	935 Y
42	1.57	1.57	Earthen Levee	Animal Control	WS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.042812 ° -121.355668 °	38.042812 ° -121.355668 °	18 Y
43	1.61	1.61	Earthen Levee	Encroachments	LS	C	Prunings	38.042805 ° -121.355008 °	38.042805 ° -121.355008 °	19 Y
44	1.71	1.71	Earthen Levee	Encroachments	LS	C	Debris	38.042766 ° -121.353377 °	38.042766 ° -121.353377 °	21 Y
45	1.73	1.73	Concrete Floodwalls	Monolith Joints	WS	M		38.042758 ° -121.352961 °	38.042758 ° -121.352961 °	936 Y

<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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	10/13/2011 11/08/2011	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
46	1.92	1.92	Earthen Levee	Animal Control	LS	C	Repair the levee slope damaged by livestock and prevent large animal access.	38.042759 ° -121.349625 °	38.042759 ° -121.349625 °	22
47	2.04	2.07	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Ivy and oleanders on landward slope.	38.042746 ° -121.347335 °	38.042803 ° -121.346812 °	1006 Y
48	2.06	2.06	Earthen Levee	Encroachments	LS	M	Stairways Inspector Comments: Steps were removed but the hand rails still exists at the location.	38.042805 ° -121.347071 °	38.042805 ° -121.347071 °	1007 Y
49	2.11	2.14	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: The fence is covered by ivy.	38.042797 ° -121.346087 °	38.042787 ° -121.345608 °	1008 Y
50	2.14	2.16	Earthen Levee	Encroachments	LS	PO	Landscaping	38.042786 ° -121.345607 °	38.042779 ° -121.345154 °	1009 Y
51	2.17	2.19	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wood fence on landward toe.	38.042779 ° -121.345119 °	38.042775 ° -121.344777 °	1011 Y
52	2.19	2.19	Earthen Levee	Slope Stability	LS	M	Repair the levee slope damaged by foot traffic and prevent access where possible.	38.042760 ° -121.344784 °	38.042760 ° -121.344784 °	38 Y
53	2.19	2.25	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wood fence on landward toe.	38.042775 ° -121.344777 °	38.042773 ° -121.343691 °	1012 Y
54	2.25	2.30	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wood fence on the landward slope.	38.042764 ° -121.343690 °	38.042765 ° -121.342620 °	1018 Y
55	2.30	2.38	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Chain link fence on landward slope.	38.042765 ° -121.342620 °	38.042760 ° -121.341167 °	1021 Y
56	2.38	2.38	Earthen Levee	Encroachments	LS	PO	Buildings Inspector Comments: Handrails on the landward slope.	38.042758 ° -121.341210 °	38.042758 ° -121.341210 °	10 Y
57	2.38	2.40	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Wood fence on landward slope.	38.042761 ° -121.341166 °	38.042767 ° -121.340867 °	1023 Y
58	2.40	2.43	Earthen Levee	Encroachments	LS	PO	Fences	38.042764 ° -121.340865 °	38.042751 ° -121.340480 °	1024 Y
59	2.43	2.69	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wood fence along landward slope.	38.042752 ° -121.340479 °	38.042717 ° -121.335738 °	1026 Y
60	2.45	2.45	Earthen Levee	Erosion / Bank Caving	WS	C	Note and monitor erosion site. Inspector Comments: The erosion site has been repaired.	38.042744 ° -121.340270 °	38.042744 ° -121.340270 °	123
61	2.48	2.48	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	38.042744 ° -121.339671 °	38.042744 ° -121.339671 °	42 Y
62	2.48	2.48	Earthen Levee	Encroachments	LS	C	Stairways	38.042744 ° -121.339671 °	38.042744 ° -121.339671 °	43

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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector			
Unit No. 08 Bear Creek				Left	16.47	10/13/2011 11/08/2011	Pavel Kazi			
LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
63	2.50	2.50	Earthen Levee	Animal Control	LS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.042744 ° -121.339192 °	38.042744 ° -121.339192 °	57
64	2.55	2.55	Earthen Levee	Trim / Thin Trees	LS	N	Tree stumps.	38.042743 ° -121.338343 °	38.042743 ° -121.338343 °	12 Y
65	2.58	2.61	Earthen Levee	Encroachments	LS	PO	Fences	38.042718 ° -121.337506 °	38.042713 ° -121.337074 °	39 Y
66	2.61	2.61	Earthen Levee	Encroachments	LS	CO	Buildings Inspector Comments: Fall 2010: Landscaping removed, but shed still exists.	38.042724 ° -121.337075 °	38.042724 ° -121.337075 °	963 Y
67	2.69	2.71	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Chain link fence on landward slope.	38.042718 ° -121.335738 °	38.042718 ° -121.335468 °	1037
68	2.71	2.77	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wood fence on landward slope.	38.042713 ° -121.335472 °	38.042715 ° -121.334296 °	1038
69	2.74	2.74	Earthen Levee	Encroachments	LS	M	Prunings	38.042720 ° -121.334887 °	38.042720 ° -121.334887 °	83
70	2.77	2.82	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Chainlink fence on landward toe.	38.042715 ° -121.334295 °	38.042714 ° -121.333564 °	1040
71	2.82	2.86	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wood fence on landward toe.	38.042716 ° -121.333564 °	38.042714 ° -121.332687 °	1041
72	2.86	2.89	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Chainlink fence on landward toe.	38.042714 ° -121.332687 °	38.042710 ° -121.332223 °	1042
73	2.93	3.41	Earthen Levee	Encroachments	LS	PO	Fences	38.042696 ° -121.331553 °	38.042658 ° -121.322930 °	937
74	3.08	3.08	Earthen Levee	Trim / Thin Trees	LS	N	Tree stumps.	38.042624 ° -121.328781 °	38.042624 ° -121.328781 °	13 Y
75	3.11	3.11	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Tree branches and woods were placed on the landside of the levee.	38.042665 ° -121.328250 °	38.042665 ° -121.328250 °	85 Y
76	3.15	3.15	Earthen Levee	Trim / Thin Trees	LS	N	Tree stumps.	38.042638 ° -121.327479 °	38.042638 ° -121.327479 °	14 Y
77	3.15	3.15	Earthen Levee	Encroachments	LS	PO	Tank Inspector Comments: Pool is constructed within 10 feet toe of the levee.	38.042658 ° -121.327418 °	38.042658 ° -121.327418 °	938 Y
78	3.15	3.15	Earthen Levee	Crown Surface / Depressions / Rutting	WS	M	Regrade the crown roadway for proper drainage. Inspector Comments: Depression possible caused by animal burrows.	38.042661 ° -121.327417 °	38.042661 ° -121.327417 °	939 Y
79	3.19	3.19	Earthen Levee	Encroachments	LS	C	Debris	38.042649 ° -121.327013 °	38.042649 ° -121.327013 °	86

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector			
Unit No. 08 Bear Creek				Left	16.47	10/13/2011 11/08/2011	Pavel Kazi			
LMIR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
80	3.19	3.19	Earthen Levee	Encroachments	WS	C	Debris	38.042648 ° -121.327013 °	38.042648 ° -121.327013 °	87
81	3.26	3.26	Concrete Floodwalls	Monolith Joints	LS	M		38.042654 ° -121.325611 °	38.042654 ° -121.325611 °	940 Y
82	3.34	3.41	Earthen Levee	Encroachments	LS	CO	Fences	38.042650 ° -121.324296 °	38.042657 ° -121.322933 °	88
83	3.46	3.46	Earthen Levee	Repair Gates	WS	M	Inspector Comments: The flap gate on the opposite side of the levee is open.	38.042650 ° -121.321983 °	38.042650 ° -121.321983 °	941
84	3.53	3.53	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.042663 ° -121.320823 °	38.042663 ° -121.320823 °	942 Y
85	3.56	3.72	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Wood and metal post barbed wire fence at the landward toe.	38.042598 ° -121.320107 °	38.042596 ° -121.317354 °	17
86	4.00	4.00	Earthen Levee	Animal Control	WS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.042551 ° -121.312435 °	38.042551 ° -121.312435 °	90
87	4.06	4.06	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.042500 ° -121.311206 °	38.042500 ° -121.311206 °	943 Y
88	4.45	4.66	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	38.042402 ° -121.304343 °	38.042838 ° -121.300586 °	20
89	4.68	4.68	Earthen Levee	Encroachments	LS	M	Debris	38.042988 ° -121.300289 °	38.042988 ° -121.300289 °	944 Y
90	4.75	4.75	Earthen Levee	Slope Stability	LS	C	Repair slope instability. Inspector Comments: A large pond of water was observed at the landward toe of the levee during Spring 2011 Inspection and the pond was filled in and compacted right after the inspection.	38.043621 ° -121.299324 °	38.043621 ° -121.299324 °	23
91	5.03	6.21	Earthen Levee	Vegetation	WS	A	Remove the wild growth other than native grasses from the levee slopes.	38.044463 ° -121.294659 °	38.052238 ° -121.277732 °	945
92	5.03	6.21	Earthen Levee	Vegetation	LS	A	Remove the wild growth other than native grasses from the levee slopes.	38.044463 ° -121.294659 °	38.052238 ° -121.277732 °	946
93	6.11	6.11	Earthen Levee	Animal Control	LS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.052212 ° -121.279423 °	38.052212 ° -121.279423 °	92
94	6.23	6.23	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.052231 ° -121.277234 °	38.052231 ° -121.277234 °	93 Y

*** Location**

LS : Land Side
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CR : Crown

**** Rating**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek				Left	16.47	10/13/2011 11/08/2011	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
95	6.24	6.24	Earthen Levee	Slope Stability	WS	M	Repair the levee slope damaged by vehicle traffic and prevent access where possible. Inspector Comments: Vehicle traffic causing minor erosion on the waterward slope, but if allowed to continue, more significant erosion may occur.	38.052215 ° -121.277064 °	38.052215 ° -121.277064 °	25 Y
96	6.29	6.29	Earthen Levee	Slope Stability	WS	M	Repair the levee slope damaged by vehicle traffic and prevent access where possible.	38.052190 ° -121.276190 °	38.052190 ° -121.276190 °	26 Y
97	6.55	6.55	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.053008 ° -121.271776 °	38.053008 ° -121.271776 °	947 Y
98	6.68	6.68	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Regrade the crown roadway for proper drainage. Inspector Comments: The depression on the crown has been graded.	38.053165 ° -121.269380 °	38.053165 ° -121.269380 °	124 Y
99	7.57	7.57	Concrete Floodwalls	Concrete Surfaces	WS	M	Inspector Comments: There is a crack near the monolith joint on the flood wall.	° °	° °	948 Y
100	7.57	7.62	Earthen Levee	Encroachments	LS	PO	Landscaping	38.061125 ° -121.258760 °	38.061611 ° -121.258137 °	54 Y
101	7.67	7.67	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	38.062038 ° -121.257486 °	38.062038 ° -121.257486 °	28 Y
102	8.16	8.43	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.064754 ° -121.249811 °	38.066831 ° -121.245738 °	95 Y
103	8.21	8.21	Earthen Levee	Animal Control	LS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.065184 ° -121.249045 °	38.065184 ° -121.249045 °	96 Y
104	8.21	8.59	Earthen Levee	Vegetation	WS	C	Remove the wild growth other than native grasses from the levee slopes.	38.065183 ° -121.249044 °	38.066937 ° -121.242858 °	97 Y
105	8.27	8.27	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.065702 ° -121.248175 °	38.065702 ° -121.248175 °	30 Y
106	8.57	8.57	Earthen Levee	Slope Stability	LS	C	Repair the levee slope damaged by foot traffic and prevent access where possible.	38.066934 ° -121.243168 °	38.066934 ° -121.243168 °	98 Y
107	8.69	8.69	Earthen Levee	Animal Control	WS	C	Exterminate rodents and backfill and compact or grout burrows.	38.066965 ° -121.241116 °	38.066965 ° -121.241116 °	100 Y
108	8.69	8.69	Earthen Levee	Animal Control	LS	C	Exterminate rodents and backfill and compact or grout burrows.	38.066966 ° -121.241115 °	38.066966 ° -121.241115 °	99 Y
109	8.89	8.89	Earthen Levee	Slope Stability	LS	C	Repair the levee slope damaged by foot traffic and prevent access where possible.	38.066988 ° -121.237450 °	38.066988 ° -121.237450 °	125 Y
110	8.89	8.93	Earthen Levee	Vegetation	WS	C	Remove the wild growth other than native grasses from the levee slopes.	38.066981 ° -121.237467 °	38.066982 ° -121.236812 °	101 Y

<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 W : Watch/Monitor N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	10/13/2011 11/08/2011	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
111	8.95	8.95	Earthen Levee	Animal Control	WS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.066988 ° -121.236469 °	38.066988 ° -121.236469 °	102
112	9.09	9.23	Earthen Levee	Vegetation	WS	C	Remove the wild growth other than native grasses from the levee slopes.	38.067325 ° -121.233913 °	38.067809 ° -121.231530 °	103
113	9.36	9.36	Earthen Levee	Animal Control	WS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.068567 ° -121.229329 °	38.068567 ° -121.229329 °	104
114	9.52	9.52	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.069625 ° -121.226987 °	38.069625 ° -121.226987 °	55 Y
115	9.54	9.60	Earthen Levee	Encroachments	LS	M	Agricultural tilling	38.069717 ° -121.226688 °	38.069788 ° -121.225521 °	105 Y
116	9.61	9.61	Earthen Levee	Animal Control	WS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.069806 ° -121.225275 °	38.069806 ° -121.225275 °	32
117	9.67	9.67	Earthen Levee	Slope Stability	WS	M	Repair the levee slope damaged by vehicle traffic and prevent access where possible.	38.069805 ° -121.224191 °	38.069805 ° -121.224191 °	949 Y
118	9.71	9.71	Earthen Levee	Animal Control	WS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.069797 ° -121.223550 °	38.069797 ° -121.223550 °	106
119	9.76	9.76	Earthen Levee	Encroachments	WS	PO	Poles	38.069786 ° -121.222752 °	38.069786 ° -121.222752 °	35
120	9.93	9.93	Earthen Levee	Erosion / Bank Caving	WS	C	Note and monitor erosion site. Inspector Comments: The erosion has been repaired	38.069900 ° -121.219640 °	38.069900 ° -121.219640 °	7
121	10.02	10.28	Earthen Levee	Vegetation	WS	C	Remove the wild growth other than native grasses from the levee slopes.	38.070611 ° -121.218450 °	38.072885 ° -121.215104 °	107
122	10.27	10.45	Earthen Levee	Encroachments	LS	PO	Fences	38.072837 ° -121.215244 °	38.073617 ° -121.212182 °	950
123	10.53	10.53	Earthen Levee	Encroachments	LS	M	Material Inspector Comments: Soil placed on the landward slope by the landowner.	38.073959 ° -121.210812 °	38.073959 ° -121.210812 °	44 Y
124	10.53	10.53	Earthen Levee	Encroachments	WS	C	Prunings	38.073956 ° -121.210719 °	38.073956 ° -121.210719 °	45
125	10.62	10.62	Earthen Levee	Slope Stability	LS	A	Repair slope instability. Inspector Comments: Slope stability fix.	38.074272 ° -121.209185 °	38.074272 ° -121.209185 °	951 Y
126	10.68	10.68	Earthen Levee	Slope Stability	WS	C	Repair the levee slope damaged by foot traffic and prevent access where possible.	38.074870 ° -121.208461 °	38.074870 ° -121.208461 °	108
127	10.78	10.78	Earthen Levee	Animal Control	WS	C	Exterminate rodents and backfill and compact or grout burrows.	38.076327 ° -121.208181 °	38.076327 ° -121.208181 °	46

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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek				Left	16.47	10/13/2011 11/08/2011	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
128	10.79	10.79	Earthen Levee	Animal Control	LS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.076357 ° -121.208049 °	38.076357 ° -121.208049 °	110
129	10.79	10.79	Earthen Levee	Animal Control	WS	C	Exterminate rodents and backfill and compact or grout burrows.	38.076356 ° -121.208049 °	38.076356 ° -121.208049 °	109
130	10.81	10.81	Earthen Levee	Animal Control	WS	A	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: All the rodent holes have been grouted.	38.076779 ° -121.207811 °	38.076779 ° -121.207811 °	952 Y
131	10.83	10.83	Earthen Levee	Erosion / Bank Caving	LS	C	Schedule repair of erosion site prior to the next inspection. Inspector Comments: Depressions on the landward slope was graded.	38.076870 ° -121.207660 °	38.076870 ° -121.207660 °	126
132	10.84	10.84	Earthen Levee	Slope Stability	LS	A	Repair slope instability. Inspector Comments: Slope Stability has been fixed.	38.076975 ° -121.207641 °	38.076975 ° -121.207641 °	953 Y
133	10.87	10.87	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.077357 ° -121.207146 °	38.077357 ° -121.207146 °	954 Y
134	10.91	10.91	Earthen Levee	Animal Control	WS	C	Exterminate rodents and backfill and compact or grout burrows.	38.077586 ° -121.206645 °	38.077586 ° -121.206645 °	52
135	10.91	10.91	Earthen Levee	Animal Control	WS	A	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: The holes are grouted.	38.077633 ° -121.206679 °	38.077633 ° -121.206679 °	955 Y
136	11.22	11.22	Earthen Levee	Animal Control	LS	C	Exterminate rodents and backfill and compact or grout burrows.	38.079071 ° -121.201753 °	38.079071 ° -121.201753 °	56
137	11.22	11.22	Earthen Levee	Animal Control	WS	C	Exterminate rodents and backfill and compact or grout burrows.	38.079073 ° -121.201741 °	38.079073 ° -121.201741 °	58
138	11.44	11.44	Earthen Levee	Animal Control	LS	A	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Rodent holes have been grouted.	38.081286 ° -121.198999 °	38.081286 ° -121.198999 °	956 Y
139	11.45	11.45	Earthen Levee	Animal Control	WS	C	Exterminate rodents and backfill and compact or grout burrows.	38.081319 ° -121.198950 °	38.081319 ° -121.198950 °	59
140	11.47	11.64	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Barbed wire fence on landward toe.	38.081609 ° -121.198702 °	38.083333 ° -121.196611 °	1107 Y
141	11.53	11.53	Earthen Levee	Encroachments	LS	C	Prunings	38.082251 ° -121.198028 °	38.082251 ° -121.198028 °	111
142	11.86	11.96	Earthen Levee	Encroachments	LS	M	Prunings	38.085481 ° -121.193746 °	38.085944 ° -121.191993 °	957 Y
143	11.90	11.90	Earthen Levee	Animal Control	WS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.085782 ° -121.193103 °	38.085782 ° -121.193103 °	112

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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway			Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek			Left	16.47	10/13/2011 11/08/2011	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
144	12.17	12.17	Earthen Levee	Slope Stability	WS	M	Repair the levee slope damaged by vehicle traffic and prevent access where possible.	38.087204 ° -121.188662 °	38.087204 ° -121.188662 °	958 Y
145	12.60	12.74	Earthen Levee	Encroachments	LS	PO	Fences	38.091226 ° -121.184034 °	38.091777 ° -121.181578 °	61
146	12.68	12.74	Earthen Levee	Animal Control	LS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.091610 ° -121.182751 °	38.091720 ° -121.181706 °	114
147	12.75	12.75	Earthen Levee	Animal Control	LS	A	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: All animal holes are grouted.	38.091766 ° -121.181266 °	38.091766 ° -121.181266 °	959 Y
148	12.77	13.06	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Barbed wire fence within 10 feet of the landward toe.	38.091814 ° -121.181058 °	38.093124 ° -121.176383 °	62
149	12.93	12.93	Earthen Levee	Encroachments	LS	PO	Poles	38.092147 ° -121.178319 °	38.092147 ° -121.178319 °	64
150	12.93	12.93	Earthen Levee	Slope Stability	LS	C	Repair the levee slope damaged by vehicle traffic and prevent access where possible. Inspector Comments: Rutting on the waterside of the levee was graded.	38.092313 ° -121.178350 °	38.092313 ° -121.178350 °	127
151	13.05	13.05	Earthen Levee	Crown Surface / Depressions / Rutting	LS	M	Regrade the crown roadway for proper drainage.	38.094209 ° -121.175988 °	38.094209 ° -121.175988 °	960 Y
152	13.08	13.08	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Add appropriate gravel or road base. Grade and compact.	38.094581 ° -121.176166 °	38.094581 ° -121.176166 °	961 Y
153	13.13	13.13	Earthen Levee	Animal Control	WS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.095255 ° -121.176084 °	38.095255 ° -121.176084 °	115
154	13.30	13.30	Earthen Levee	Animal Control	WS	C	Exterminate rodents and backfill and compact or grout burrows.	38.097683 ° -121.175781 °	38.097683 ° -121.175781 °	67
155	13.35	13.35	Earthen Levee	Animal Control	LS	C	Exterminate rodents and backfill and compact or grout burrows.	38.098401 ° -121.175727 °	38.098401 ° -121.175727 °	68
156	13.52	13.52	Earthen Levee	Animal Control	WS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.100734 ° -121.176725 °	38.100734 ° -121.176725 °	116
157	13.68	13.68	Earthen Levee	Animal Control	WS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.102940 ° -121.177068 °	38.102940 ° -121.177068 °	117
158	13.74	13.74	Earthen Levee	Animal Control	LS	C	Exterminate rodents and backfill and compact or grout burrows.	38.103728 ° -121.176858 °	38.103728 ° -121.176858 °	1111
159	13.75	13.75	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.103945 ° -121.176789 °	38.103945 ° -121.176789 °	964 Y

<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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek				Left	16.47	10/13/2011 11/08/2011	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
160	14.15	14.15	Earthen Levee	Vegetation	LS	A	Remove the wild growth other than native grasses from the levee slopes.	38.108369 ° -121.172751 °	38.108369 ° -121.172751 °	962
161	14.15	14.15	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.108517 ° -121.172722 °	38.108517 ° -121.172722 °	69
162	14.33	14.33	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.110960 ° -121.172188 °	38.110960 ° -121.172188 °	70
163	14.53	14.53	Earthen Levee	Slope Stability	WS	C	Repair the levee slope damaged by foot traffic and prevent access where possible.	38.113897 ° -121.171876 °	38.113897 ° -121.171876 °	118
164	14.78	14.78	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.117378 ° -121.171617 °	38.117378 ° -121.171617 °	71
165	15.16	15.16	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	38.122462 ° -121.169126 °	38.122462 ° -121.169126 °	72
166	15.16	15.16	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.122523 ° -121.169150 °	38.122523 ° -121.169150 °	73 Y
167	15.23	15.23	Earthen Levee	Vegetation	CR	A	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Vegetation was cut on the crown of the levee.	38.123428 ° -121.169220 °	38.123428 ° -121.169220 °	933 Y
168	15.24	15.32	Earthen Levee	Vegetation	CR	C	Remove the wild growth other than native grasses from the levee slopes.	38.123579 ° -121.169205 °	38.123580 ° -121.169205 °	119
169	15.24	15.32	Earthen Levee	Vegetation	WS	C	Remove the wild growth other than native grasses from the levee slopes.	38.123579 ° -121.169210 °	38.123580 ° -121.169210 °	128
170	15.26	15.26	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	38.124022 ° -121.169140 °	38.124022 ° -121.169140 °	74
171	15.31	15.31	Earthen Levee	Encroachments	WS	M	Debris Inspector Comments: Materials from the flap board dam on the waterward berm.	38.124650 ° -121.168439 °	38.124650 ° -121.168439 °	75 Y
172	15.32	15.73	Earthen Levee	Vegetation	WS	C	Remove the wild growth other than native grasses from the levee slopes.	38.124595 ° -121.168513 °	38.127209 ° -121.161794 °	120
173	15.33	15.33	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.124711 ° -121.168374 °	38.124711 ° -121.168374 °	76
174	15.35	15.35	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.124931 ° -121.168191 °	38.124931 ° -121.168191 °	77
175	15.39	15.73	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.125462 ° -121.167490 °	38.127209 ° -121.161794 °	121
176	15.41	15.41	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	38.125438 ° -121.167113 °	38.125438 ° -121.167113 °	78 Y

<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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway			Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek			Left	16.47	10/13/2011 11/08/2011	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
177	15.44	15.44	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Regrade the crown roadway for proper drainage.	38.125732 ° -121.166774 °	38.125732 ° -121.166774 °	932 Y
178	15.49	15.49	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	38.126057 ° -121.165915 °	38.126057 ° -121.165915 °	79 Y
179	15.60	15.60	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Animal hole was located on the waterside slope on the otherside of the levee.	38.126483 ° -121.164075 °	38.126483 ° -121.164075 °	931 Y
180	15.72	15.72	Earthen Levee	Slope Stability	WS	C	Repair the levee slope damaged by vehicle traffic and prevent access where possible. Inspector Comments: Damaged waterside slope instability has been repaired.	38.127068 ° -121.162130 °	38.127068 ° -121.162130 °	129 Y
181	15.91	16.14	Earthen Levee	Vegetation	WS	C	Remove the wild growth other than native grasses from the levee slopes.	38.129023 ° -121.159694 °	38.129927 ° -121.155779 °	122 Y
182	15.94	15.94	Earthen Levee	Erosion / Bank Caving	WS	M	Schedule repair of erosion site prior to the next inspection. Inspector Comments: Erosion on the waterward berm.	38.129464 ° -121.159112 °	38.129464 ° -121.159112 °	81 Y
183	15.98	15.98	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Regrade the crown roadway for proper drainage.	38.129646 ° -121.158747 °	38.129646 ° -121.158747 °	930 Y
184	16.13	16.13	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Regrade the crown roadway for proper drainage.	38.129883 ° -121.156058 °	38.129883 ° -121.156058 °	929 Y

<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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	10/13/2011 11/08/2011	Pavel Kazi

Levee Mile Report Line	1
Start Levee Mile	0.78
End Levee Mile	0.78
Location	Crown
Category	Earthen Levee
Item	Encroachments

View of a open fence and gate across the crown at the current start of the unit looking upstream. Limited access has been provided.

pkazi_f_20110923_546.jpg



Levee Mile Report Line	2
Start Levee Mile	0.78
End Levee Mile	0.78
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of steps on the waterward slope of the levee looking upstream.

pkazi_f_20110923_547.jpg



Levee Mile Report Line	3
Start Levee Mile	0.78
End Levee Mile	0.79
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a patio with table, benches, and irrigation on the landward side of the levee.

pkazi_f_20110923_548.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	10/13/2011 11/08/2011	Pavel Kazi

Levee Mile Report Line	4
Start Levee Mile	0.79
End Levee Mile	0.79
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of a dock off the waterward berm.

pkazi_f_20110923_549.jpg



Levee Mile Report Line	4
Start Levee Mile	0.79
End Levee Mile	0.79
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of the dock at the waterside of the levee during fall 2011 inspection. The picture was taken from the crown looking upstream.

pkazi_f_20111120_237.jpg



Levee Mile Report Line	5
Start Levee Mile	0.79
End Levee Mile	0.81
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a fence on top of a retaining wall in the landward toe of the levee. Some landscaping and irrigation are also present.

pkazi_f_20110923_550.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	10/13/2011 11/08/2011	Pavel Kazi

Levee Mile Report Line	6
Start Levee Mile	0.80
End Levee Mile	0.80
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of a dock off the waterward side of the berm.

pkazi_f_20110923_551.jpg



Levee Mile Report Line	7
Start Levee Mile	0.80
End Levee Mile	0.80
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of stairs and patio on the waterward slope and berm looking upstream.

pkazi_f_20110923_552.jpg



Levee Mile Report Line	7
Start Levee Mile	0.80
End Levee Mile	0.80
Location	Water Side
Category	Earthen Levee
Item	Encroachments

Stairway on the waterside slope of the levee during fall 2011 inspection.

pkazi_f_20111120_238.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	10/13/2011 11/08/2011	Pavel Kazi

Levee Mile Report Line	8
Start Levee Mile	0.80
End Levee Mile	0.80
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of steps on the landward slope looking upstream.	
pkazi_f_20110923_561.jpg	



Levee Mile Report Line	9
Start Levee Mile	0.81
End Levee Mile	0.81
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of steps on the landward slope.	
pkazi_f_20110923_555.jpg	



Levee Mile Report Line	10
Start Levee Mile	0.81
End Levee Mile	0.81
Location	Water Side
Category	Earthen Levee
Item	Encroachments
View of steps on the waterward slope looking upstream.	
pkazi_f_20110923_556.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	10/13/2011 11/08/2011	Pavel Kazi

Levee Mile Report Line	11
Start Levee Mile	0.81
End Levee Mile	0.81
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of a dock on the waterward side of the berm.

pkazi_f_20110923_557.jpg



Levee Mile Report Line	12
Start Levee Mile	0.81
End Levee Mile	0.82
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a open fence on a retaining wall in the landward toe of the levee looking upstream.

pkazi_f_20110923_553.jpg



Levee Mile Report Line	13
Start Levee Mile	0.81
End Levee Mile	0.82
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of landscaping obstructing visibility and access and irrigation along the landward slope looking upstream.

pkazi_f_20110923_554.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	10/13/2011 11/08/2011	Pavel Kazi

Levee Mile Report Line	15
Start Levee Mile	0.82
End Levee Mile	0.83
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of landscaping and irrigation along the landward slope looking upstream.

pkazi_f_20110923_558.jpg



Levee Mile Report Line	16
Start Levee Mile	0.82
End Levee Mile	0.83
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of landscaping and irrigation on the waterward slope looking upstream.

pkazi_f_20110923_559.jpg



Levee Mile Report Line	17
Start Levee Mile	0.82
End Levee Mile	0.82
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of a dock and pathway on the waterward side of the berm.

pkazi_f_20110923_560.jpg



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	10/13/2011 11/08/2011	Pavel Kazi

Levee Mile Report Line	18
Start Levee Mile	0.83
End Levee Mile	0.83
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of recently modified steps on the waterward slope of the levee looking upstream.	
pkazi_f_20110923_488.jpg	



Levee Mile Report Line	19
Start Levee Mile	0.83
End Levee Mile	0.84
Location	Crown
Category	Earthen Levee
Item	Encroachments
View of pavers placed on the crown of the levee looking upstream. Potted landscaping and irrigation can also be seen.	
pkazi_f_20110923_562.jpg	



Levee Mile Report Line	19
Start Levee Mile	0.83
End Levee Mile	0.84
Location	Crown
Category	Earthen Levee
Item	Encroachments
View of a paved placed on the crown looking downstream. This picture was taken during fall 2011 inspection.	
pkazi_f_20111120_239.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	10/13/2011 11/08/2011	Pavel Kazi

Levee Mile Report Line	20
Start Levee Mile	0.83
End Levee Mile	0.84
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of a fence on top of a large retaining wall in the landward slope looking upstream. Landscaping is growing along the fence.	
pkazi_f_20110923_563.jpg	



Levee Mile Report Line	21
Start Levee Mile	0.83
End Levee Mile	0.84
Location	Water Side
Category	Earthen Levee
Item	Encroachments
View of landscaping and irrigation on the waterward slope looking upstream.	
pkazi_f_20110923_565.jpg	



Levee Mile Report Line	21
Start Levee Mile	0.83
End Levee Mile	0.84
Location	Water Side
Category	Earthen Levee
Item	Encroachments
View of the landscaping on the waterside of the levee looking downstream. This picture was taken during fall 2011 inspection.	
pkazi_f_20111120_240.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	10/13/2011 11/08/2011	Pavel Kazi

Levee Mile Report Line	22
Start Levee Mile	0.83
End Levee Mile	0.84
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of a retaining wall and patio with furniture in the waterward toe and berm looking upstream.

pkazi_f_20110923_566.jpg



Levee Mile Report Line	23
Start Levee Mile	0.83
End Levee Mile	0.83
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of steps on the landward slope and dogs preventing a closer inspection.

pkazi_f_20110923_564.jpg



Levee Mile Report Line	24
Start Levee Mile	0.84
End Levee Mile	0.84
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of steps on the waterward slope of the levee looking upstream.

pkazi_f_20110923_567.jpg



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	10/13/2011 11/08/2011	Pavel Kazi

Levee Mile Report Line	25
Start Levee Mile	0.84
End Levee Mile	0.84
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of a dock on the waterward side of the berm.

pkazi_f_20110923_568.jpg



Levee Mile Report Line	26
Start Levee Mile	0.84
End Levee Mile	0.85
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a retaining wall in the landward slope.

pkazi_f_20110923_569.jpg



Levee Mile Report Line	27
Start Levee Mile	0.85
End Levee Mile	0.85
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of steps on the landward slope looking upstream.

pkazi_f_20110923_570.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	10/13/2011 11/08/2011	Pavel Kazi

Levee Mile Report Line	28
Start Levee Mile	0.85
End Levee Mile	0.85
Location	Water Side
Category	Earthen Levee
Item	Encroachments
View of steps on the waterward slope looking upstream.	
pkazi_f_20110923_571.jpg	



Levee Mile Report Line	29
Start Levee Mile	0.85
End Levee Mile	0.87
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of landscaping and irrigation on the landward slope looking upstream.	
pkazi_f_20110923_572.jpg	



Levee Mile Report Line	29
Start Levee Mile	0.85
End Levee Mile	0.87
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of landscaping on the landside of the levee looking upstream. This picture was taken during fall 2011 inspection.	
pkazi_f_20111120_241.jpg	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	10/13/2011 11/08/2011	Pavel Kazi

Levee Mile Report Line	30
Start Levee Mile	0.85
End Levee Mile	0.87
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a retaining wall and patio in the landward slope.

pkazi_f_20110923_573.jpg



Levee Mile Report Line	31
Start Levee Mile	0.86
End Levee Mile	0.86
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of steps on the landward slope looking upstream.

pkazi_f_20110923_574.jpg



Levee Mile Report Line	32
Start Levee Mile	0.86
End Levee Mile	0.86
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of a dock and concrete pad on the waterward side of the berm.

pkazi_f_20110923_575.jpg



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	10/13/2011 11/08/2011	Pavel Kazi

Levee Mile Report Line	33
Start Levee Mile	0.87
End Levee Mile	0.87
Location	Water Side
Category	Earthen Levee
Item	Encroachments
View of a prunings pile on the waterward berm looking upstream.	
pkazi_f_20110923_489.jpg	



Levee Mile Report Line	34
Start Levee Mile	0.87
End Levee Mile	0.87
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of a shed located at the landward toe looking upstream.	
pkazi_f_20110923_576.jpg	



Levee Mile Report Line	35
Start Levee Mile	0.87
End Levee Mile	0.88
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of a fence at the landward shoulder blocking visibility and access looking upstream. Some encroachments can be seen through the fence but not with any detail. Also visible is an electrical panel and hose bib.	
pkazi_f_20110923_577.jpg	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	10/13/2011 11/08/2011	Pavel Kazi

Levee Mile Report Line	36
Start Levee Mile	0.87
End Levee Mile	0.88
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of bushes above the fence at the landward shoulder further obstructing visibility looking upstream.	
pkazi_f_20110923_578.jpg	



Levee Mile Report Line	37
Start Levee Mile	0.88
End Levee Mile	0.88
Location	Water Side
Category	Earthen Levee
Item	Encroachments
View of a dock on the waterward side of the berm.	
pkazi_f_20110923_579.jpg	



Levee Mile Report Line	38
Start Levee Mile	1.05
End Levee Mile	1.07
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Picture of the old wood fences along with some debris on the landside of the levee. The picture was taken from the crown of the levee looking upstream.	
pkazi_f_20110923_491.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	10/13/2011 11/08/2011	Pavel Kazi

Levee Mile Report Line	40
Start Levee Mile	1.41
End Levee Mile	1.41
Location	Water Side
Category	Earthen Levee
Item	Animal Control
View of fixed rodent holes on the waterside of the levee looking upstream.	
pkazi_f_20111120_242.jpg	



Levee Mile Report Line	41
Start Levee Mile	1.43
End Levee Mile	1.43
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of broken concrete debris on the landside of the levee looking upstream.	
pkazi_f_20111120_243.jpg	



Levee Mile Report Line	45
Start Levee Mile	1.73
End Levee Mile	1.73
Location	Water Side
Category	Concrete Floodwalls
Item	Monolith Joints
Monolith joint material is deteriorating at the joint of the flood wall. The picture was taken from the crown looking upstream.	
pkazi_f_20111120_244.jpg	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	10/13/2011 11/08/2011	Pavel Kazi

Levee Mile Report Line	47
Start Levee Mile	2.04
End Levee Mile	2.07
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of landscaping along the landward slope looking upstream. County crews have greatly reduced the amount of material and increased visibility and access.	
pkazi_f_20110923_535.jpg	



Levee Mile Report Line	48
Start Levee Mile	2.06
End Levee Mile	2.06
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of steps dug into the landward slope looking upstream.	
pkazi_f_20110923_536.jpg	



Levee Mile Report Line	49
Start Levee Mile	2.11
End Levee Mile	2.14
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of a fence with landscaping growing on it at the landward toe looking upstream.	
pkazi_f_20110923_537.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	10/13/2011 11/08/2011	Pavel Kazi

Levee Mile Report Line	50
Start Levee Mile	2.14
End Levee Mile	2.16
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of landscaping along the landward slope looking upstream.

pkazi_f_20110923_538.jpg



Levee Mile Report Line	51
Start Levee Mile	2.17
End Levee Mile	2.19
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a fence along the landward toe looking upstream.

pkazi_f_20110923_539.jpg



Levee Mile Report Line	52
Start Levee Mile	2.19
End Levee Mile	2.19
Location	Land Side
Category	Earthen Levee
Item	Slope Stability

Additional soil was placed by the owner of the property on the landside of the levee. The picture was taken from the crown of the levee looking upstream.

pkazi_f_20110923_502.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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U : Unacceptable W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	10/13/2011 11/08/2011	Pavel Kazi

Levee Mile Report Line	53
Start Levee Mile	2.19
End Levee Mile	2.25
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of a fence along the landward toe looking upstream.	
pkazi_f_20110923_540.jpg	



Levee Mile Report Line	54
Start Levee Mile	2.25
End Levee Mile	2.30
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of a wood fence at the landward toe.	
pkazi_f_20110923_541.jpg	



Levee Mile Report Line	54
Start Levee Mile	2.25
End Levee Mile	2.30
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of the fence on the landside toe of the levee looking upstream. This picture was taken during fall 2011 inspection.	
pkazi_f_20111120_245.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	10/13/2011 11/08/2011	Pavel Kazi

Levee Mile Report Line	55
Start Levee Mile	2.30
End Levee Mile	2.38
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a fence on the landward slope looking upstream.

pkazi_f_20110923_542.jpg



Levee Mile Report Line	57
Start Levee Mile	2.38
End Levee Mile	2.40
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a fence at the landward toe.

pkazi_f_20110923_543.jpg



Levee Mile Report Line	58
Start Levee Mile	2.40
End Levee Mile	2.43
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a fence at the landward toe.

pkazi_f_20110923_544.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	10/13/2011 11/08/2011	Pavel Kazi

Levee Mile Report Line	59
Start Levee Mile	2.43
End Levee Mile	2.69
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a fence at the landward toe looking upstream.

pkazi_f_20110923_545.jpg



Levee Mile Report Line	61
Start Levee Mile	2.48
End Levee Mile	2.48
Location	Land Side
Category	Earthen Levee
Item	Encroachments

The owner excavated a ditch on the toe at the landside of the levee, The picture was taken from the landside of the levee looking downstream.

pkazi_f_20110923_504.jpg



Levee Mile Report Line	61
Start Levee Mile	2.48
End Levee Mile	2.48
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a ditch at the landside toe of the levee looking downstream.

pkazi_f_20111120_246.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	10/13/2011 11/08/2011	Pavel Kazi

Levee Mile Report Line	64
Start Levee Mile	2.55
End Levee Mile	2.55
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
View of stumps along the landward toe looking upstream.	
pkazi_f_20110923_492.jpg	



Levee Mile Report Line	65
Start Levee Mile	2.58
End Levee Mile	2.61
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Fence located on sholder of landside of levee from LM 2.58 to LM 2.61	
pkazi_f_20110923_503.JPG	



Levee Mile Report Line	66
Start Levee Mile	2.61
End Levee Mile	2.61
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Landscaping and shed placed on landward levee slope and within 10' of the toe.	
pkazi_f_20110923_534.jpg	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	10/13/2011 11/08/2011	Pavel Kazi

Levee Mile Report Line	74
Start Levee Mile	3.08
End Levee Mile	3.08
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
View of a stump on the landward slope looking upstream.	
pkazi_f_20110923_493.jpg	



Levee Mile Report Line	75
Start Levee Mile	3.11
End Levee Mile	3.11
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Tree branches along with other debris were places on the landside of the levee. The picture was taken from the crown of the levee looking upstream.	
pkazi_f_20110923_514.jpg	



Levee Mile Report Line	76
Start Levee Mile	3.15
End Levee Mile	3.15
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
View of a stump on the landward slope looking upstream.	
pkazi_f_20110923_494.jpg	



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable PO : Partially Obstructing N : Not Inspected, see Inspector Comment C : Corrected
M : Minimally Acceptable CO : Completely Obstructing
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	10/13/2011 11/08/2011	Pavel Kazi

Levee Mile Report Line	77
Start Levee Mile	3.15
End Levee Mile	3.15
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of the pool located within 10 feet from the toe of the landside of the levee. The picture was taken from the crown looking towards the toe.	
pkazi_f_20111120_247.jpg	



Levee Mile Report Line	78
Start Levee Mile	3.15
End Levee Mile	3.15
Location	Water Side
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
View of a depression caused by an animal hole located on waterside slope of the levee looking upstream.	
pkazi_f_20111120_248.jpg	



Levee Mile Report Line	81
Start Levee Mile	3.26
End Levee Mile	3.26
Location	Land Side
Category	Concrete Floodwalls
Item	Monolith Joints
Monolith joint material is deteriorating at the joint of the flood wall. The picture was taken from the crown looking upstream.	
pkazi_f_20111120_249.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	10/13/2011 11/08/2011	Pavel Kazi

Levee Mile Report Line	84
Start Levee Mile	3.53
End Levee Mile	3.53
Location	Water Side
Category	Earthen Levee
Item	Animal Control
Rodent holes were found on the landside of the levee looking upstream.	
pkazi_f_20111120_250.jpg	



Levee Mile Report Line	87
Start Levee Mile	4.06
End Levee Mile	4.06
Location	Water Side
Category	Earthen Levee
Item	Animal Control
Rodent hole was found on the landside of the levee looking upstream.	
pkazi_f_20111120_251.jpg	



Levee Mile Report Line	89
Start Levee Mile	4.68
End Levee Mile	4.68
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Debris was found on the landside of the levee looking upstream.	
pkazi_f_20111120_252.jpg	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	10/13/2011 11/08/2011	Pavel Kazi

Levee Mile Report Line	94
Start Levee Mile	6.23
End Levee Mile	6.23
Location	Water Side
Category	Earthen Levee
Item	Animal Control
Rodent hole was found on the waterside of the levee looking upstream.	
pkazi_f_20111120_253.jpg	



Levee Mile Report Line	95
Start Levee Mile	6.24
End Levee Mile	6.24
Location	Water Side
Category	Earthen Levee
Item	Slope Stability
View of damage to the waterward slope of the levee due to vehicle traffic looking upstream.	
pkazi_f_20110923_500.jpg	



Levee Mile Report Line	97
Start Levee Mile	6.55
End Levee Mile	6.55
Location	Land Side
Category	Earthen Levee
Item	Animal Control
Rodent hole was found on the waterside of the levee looking upstream.	
pkazi_f_20111120_254.jpg	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	10/13/2011 11/08/2011	Pavel Kazi

Levee Mile Report Line	98
Start Levee Mile	6.68
End Levee Mile	6.68
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
<p>The depression on the crown has been regraded. The picture was taken from the crown of the levee looking upstream.</p>	
<p>pkazi_f_20110923_529.jpg</p>	



Levee Mile Report Line	98
Start Levee Mile	6.68
End Levee Mile	6.68
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
<p>View of a crown depression looking upstream. This picture was taken during fall 2011 inspection.</p>	
<p>pkazi_f_20111120_255.jpg</p>	



Levee Mile Report Line	99
Start Levee Mile	7.57
End Levee Mile	7.57
Location	Water Side
Category	Concrete Floodwalls
Item	Concrete Surfaces
<p>View of a crack near the monolith joint of the flood wall. The picture was taken from the crown looking upstream.</p>	
<p>pkazi_f_20111120_256.jpg</p>	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	10/13/2011 11/08/2011	Pavel Kazi

Levee Mile Report Line	100
Start Levee Mile	7.57
End Levee Mile	7.62
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Landscaping along landside slope of levee from LM 7.57 to 7.62	
pkazi_f_20110923_508.JPG	



Levee Mile Report Line	114
Start Levee Mile	9.52
End Levee Mile	9.52
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Pruning was found on the landside of the levee looking upstream.	
pkazi_f_20111120_257.jpg	



Levee Mile Report Line	115
Start Levee Mile	9.54
End Levee Mile	9.60
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Tilling was done by the farmers at the landside toe of the levee. The picture was taken from the crown of the levee looking upstream.	
pkazi_f_20110923_520.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	10/13/2011 11/08/2011	Pavel Kazi

Levee Mile Report Line	117
Start Levee Mile	9.67
End Levee Mile	9.67
Location	Water Side
Category	Earthen Levee
Item	Slope Stability
Slope instability was found due to vehicular traffic on the waterside slope of the levee looking upstream.	
pkazi_f_20111120_258.jpg	



Levee Mile Report Line	123
Start Levee Mile	10.53
End Levee Mile	10.53
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of soil placed on the landward slope looking upstream.	
pkazi_f_20110923_506.jpg	



Levee Mile Report Line	125
Start Levee Mile	10.62
End Levee Mile	10.62
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
Slope stability was repaired by the LMA on landside of the levee looking upstream.	
pkazi_f_20111120_259.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	10/13/2011 11/08/2011	Pavel Kazi

Levee Mile Report Line	130
Start Levee Mile	10.81
End Levee Mile	10.81
Location	Water Side
Category	Earthen Levee
Item	Animal Control
All the rodent holes were grouted on the landside of the levee looking downstream.	
pkazi_f_20111120_260.jpg	



Levee Mile Report Line	132
Start Levee Mile	10.84
End Levee Mile	10.84
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
Slope stability was fixed on the landside of the levee looking upstream.	
pkazi_f_20111120_261.jpg	



Levee Mile Report Line	133
Start Levee Mile	10.87
End Levee Mile	10.87
Location	Water Side
Category	Earthen Levee
Item	Animal Control
Rodent hole was found on the waterside of the levee looking downstream.	
pkazi_f_20111120_262.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	10/13/2011 11/08/2011	Pavel Kazi

Levee Mile Report Line	135
Start Levee Mile	10.91
End Levee Mile	10.91
Location	Water Side
Category	Earthen Levee
Item	Animal Control

Rodent holes were grouted by the LMA on the waterside of the levee looking upstream.

pkazi_f_20111120_263.jpg



Levee Mile Report Line	138
Start Levee Mile	11.44
End Levee Mile	11.44
Location	Land Side
Category	Earthen Levee
Item	Animal Control

Rodent holes were grouted by the LMA on the landside of the levee looking upstream.

pkazi_f_20111120_264.jpg



Levee Mile Report Line	140
Start Levee Mile	11.47
End Levee Mile	11.64
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a fence at the landward toe looking upstream.

pkazi_f_20110923_580.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	10/13/2011 11/08/2011	Pavel Kazi

Levee Mile Report Line	142
Start Levee Mile	11.86
End Levee Mile	11.96
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Pruning was found on the landside toe of the levee looking upstream.	
pkazi_f_20111120_265.jpg	



Levee Mile Report Line	144
Start Levee Mile	12.17
End Levee Mile	12.17
Location	Water Side
Category	Earthen Levee
Item	Slope Stability
Slope stability was found on the waterside of the levee looking downstream.	
pkazi_f_20111120_266.jpg	



Levee Mile Report Line	147
Start Levee Mile	12.75
End Levee Mile	12.75
Location	Land Side
Category	Earthen Levee
Item	Animal Control
Rodent holes were grouted on the landside of the levee looking upstream.	
pkazi_f_20111120_267.jpg	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	10/13/2011 11/08/2011	Pavel Kazi

Levee Mile Report Line	151
Start Levee Mile	13.05
End Levee Mile	13.05
Location	Land Side
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
Depression was found on the crown of the levee looking upstream.	
pkazi_f_20111120_269.jpg	



Levee Mile Report Line	152
Start Levee Mile	13.08
End Levee Mile	13.08
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
Depression and rutting was found on the crown of the levee looking downstream.	
pkazi_f_20111120_268.jpg	



Levee Mile Report Line	159
Start Levee Mile	13.75
End Levee Mile	13.75
Location	Land Side
Category	Earthen Levee
Item	Animal Control
Rodent hole was found on the landside of the levee looking downstream.	
pkazi_f_20111120_270.jpg	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	10/13/2011 11/08/2011	Pavel Kazi

Levee Mile Report Line	166
Start Levee Mile	15.16
End Levee Mile	15.16
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
<p>Trees on the landside of the levee needs to be trimmed for visibility. The picture was taken from the crown looking upstream.</p>	
<p>pkazi_f_20111120_236.jpg</p>	



Levee Mile Report Line	167
Start Levee Mile	15.23
End Levee Mile	15.23
Location	Crown
Category	Earthen Levee
Item	Vegetation
<p>Good grass cover was maintained on both crown and waterside of the levee. The picture was taken from the crown looking upstream.</p>	
<p>pkazi_f_20111120_235.jpg</p>	



Levee Mile Report Line	171
Start Levee Mile	15.31
End Levee Mile	15.31
Location	Water Side
Category	Earthen Levee
Item	Encroachments
<p>Materials from the flap board dam was found on the waterside of the levee looking downstream.</p>	
<p>pkazi_f_20111120_234.jpg</p>	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	10/13/2011 11/08/2011	Pavel Kazi

Levee Mile Report Line	176
Start Levee Mile	15.41
End Levee Mile	15.41
Location	Land Side
Category	Earthen Levee
Item	Animal Control
View of rodent activity on the landward slope looking upstream.	
pkazi_f_20110923_512.jpg	



Levee Mile Report Line	177
Start Levee Mile	15.44
End Levee Mile	15.44
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
Depression was found on the crown of the levee looking downstream.	
pkazi_f_20111120_233.jpg	



Levee Mile Report Line	179
Start Levee Mile	15.60
End Levee Mile	15.60
Location	Water Side
Category	Earthen Levee
Item	Animal Control
Rodent hole was located on right bank of Bear Creek on the waterside of the levee, levee mile 14.96. The picture was taken from crown looking towards the right bank of Bear Creek.	
pkazi_f_20111120_232.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	10/13/2011 11/08/2011	Pavel Kazi

Levee Mile Report Line	182
Start Levee Mile	15.94
End Levee Mile	15.94
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving
Erosion was found on the waterside slope of the levee looking downstream.	
pkazi_f_20111120_230.jpg	



Levee Mile Report Line	182
Start Levee Mile	15.94
End Levee Mile	15.94
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving
Erosion was found on the waterside slope of the levee looking downstream.	
pkazi_f_20111120_231.jpg	



Levee Mile Report Line	183
Start Levee Mile	15.98
End Levee Mile	15.98
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
Depression was found on the crown of the levee looking downstream.	
pkazi_f_20111120_229.jpg	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	10/13/2011 11/08/2011	Pavel Kazi

Levee Mile Report Line	184
Start Levee Mile	16.13
End Levee Mile	16.13
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
Depression was found on the crown of the levee looking downstream.	
pkazi_f_20111120_228.jpg	



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

Unit Cover Sheet

Fall 2011 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway		Bank	Unit Miles
Unit No. 09 Paddy Creek		Left	1.54

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	5/3/2011 - 5/3/2011		11/1/2011 - 11/1/2011	
DWR Inspector	Pavel Kazi		Pavel Kazi	
Accompanied By	Jim Caruso SJCFC&WCD		Jim Caruso SJCFC&WCD	
	Jay Jauregui		Jay Jauregui	

Check one:

- During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
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(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

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DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Suite 200
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 09 Paddy Creek	Left	1.54	11/01/2011 11/01/2011	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.02	0.55	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Barbed wire fence within 10 feet of the landward toe.	38.093278 ° -121.176164 °	38.094859 ° -121.167053 °	1
2	0.04	0.04	Earthen Levee	Animal Control	LS	A	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.093397 ° -121.175936 °	38.093397 ° -121.175936 °	58 Y
3	0.05	0.05	Earthen Levee	Animal Control	LS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.093509 ° -121.175735 °	38.093509 ° -121.175735 °	5
4	0.42	0.42	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch Inspector Comments: Farmer made a ditch at the toe of the landside of levee.	38.094607 ° -121.169225 °	38.094607 ° -121.169225 °	4 Y
5	1.45	1.45	Earthen Levee	Animal Control	LS	A	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.094074 ° -121.150959 °	38.094074 ° -121.150959 °	59 Y

<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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 09 Paddy Creek	Left	1.54	11/01/2011 11/01/2011	Pavel Kazi

Levee Mile Report Line	2
Start Levee Mile	0.04
End Levee Mile	0.04
Location	Land Side
Category	Earthen Levee
Item	Animal Control
Rodent hole is grouted on the landside of the levee looking upstream.	
pkazi_f_20111121_271.jpg	



Levee Mile Report Line	4
Start Levee Mile	0.42
End Levee Mile	0.42
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Agriculture ditch with running water at the toe of the landside of the levee. The picture was taken from the crown looking downstream.	
pkazi_f_20110923_788.jpg	



Levee Mile Report Line	5
Start Levee Mile	1.45
End Levee Mile	1.45
Location	Land Side
Category	Earthen Levee
Item	Animal Control
Rodent hole is grouted on the landside of the levee looking upstream.	
pkazi_f_20111121_272.jpg	



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

Unit Cover Sheet

Fall 2011 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles
Unit No. 10 Paddy Creek	Right	1.42

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	5/3/2011 - 5/3/2011		11/4/2011 - 11/4/2011	
DWR Inspector	Pavel Kazi		Pavel Kazi	
Accompanied By	Jim Caruso SJCFC&WCD		Jim Caruso SJCFC&WCD	

Check one:

During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.

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(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

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Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 Paddy Creek	Right	1.42	11/04/2011 11/04/2011	Pavel Kazi

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.35	1.32	Earthen Levee	Encroachments	LS	PO	Fences	38.095021 ° -121.168428 °	38.094321 ° -121.151156 °	3 Y
2	0.59	0.59	Earthen Levee	Encroachments	LS	A	Pipe Inspector Comments: Abandon pipe was removed along with trim trees.	38.094635 ° -121.164270 °	38.094635 ° -121.164270 °	10 Y
3	0.71	0.97	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	38.094606 ° -121.162138 °	38.094708 ° -121.157569 °	7 Y
4	0.87	0.87	Interior Drainage & Piping Systems	Culverts: Inlets / Outlets	LS	M	Inspector Comments: Landowner has placed soil and blocked the culvert inlet.	38.094669 ° -121.159315 °	38.094669 ° -121.159315 °	6 Y
5	0.87	0.87	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Several large holes in the waterward berm.	38.094671 ° -121.159286 °	38.094671 ° -121.159286 °	5 Y

<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 W : Watch/Monitor N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 Paddy Creek	Right	1.42	11/04/2011 11/04/2011	Pavel Kazi

Levee Mile Report Line	2
Start Levee Mile	0.59
End Levee Mile	0.59
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Abandoned pipe was removed from the waterside of the levee. The picture was taken from the crown looking downstream.	
pkazi_f_20110923_847.jpg	



Levee Mile Report Line	2
Start Levee Mile	0.59
End Levee Mile	0.59
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Tree was trimmed for visibility of the landside of the levee. The picture was taken from the crown looking upstream.	
pkazi_f_20110923_848.jpg	



Levee Mile Report Line	3
Start Levee Mile	0.71
End Levee Mile	0.97
Location	Land Side
Category	Earthen Levee
Item	Encroachments
An agricultural ditch was found on the landside of the levee looking downstream.	
pkazi_f_20111122_285.jpg	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 Paddy Creek	Right	1.42	11/04/2011 11/04/2011	Pavel Kazi

Levee Mile Report Line	4
Start Levee Mile	0.87
End Levee Mile	0.87
Location	Land Side
Category	Interior Drainage & Piping Systems
Item	Culverts: Inlets / Outlets

View of the entrance to the project drainage culvert blocked by soil placed by the landowner on the landward side looking downstream.

pkazi_f_20110923_846.jpg



Levee Mile Report Line	4
Start Levee Mile	0.87
End Levee Mile	0.87
Location	Land Side
Category	Interior Drainage & Piping Systems
Item	Culverts: Inlets / Outlets

Soil is blocking the culvert on the landside of the levee looking upstream. This picture was taken during fall 2011 inspection.

pkazi_f_20111122_284.jpg



Levee Mile Report Line	5
Start Levee Mile	0.87
End Levee Mile	0.87
Location	Water Side
Category	Earthen Levee
Item	Animal Control

View of rodent holes in the waterward berm from the channel.

pkazi_f_20110923_844.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 Paddy Creek	Right	1.42	11/04/2011 11/04/2011	Pavel Kazi

Levee Mile Report Line	5
Start Levee Mile	0.87
End Levee Mile	0.87
Location	Water Side
Category	Earthen Levee
Item	Animal Control

Erosion above the pilot channel was located but it didn't look like rodent holes. The picture was taken from the toe at the waterside of the levee looking towards the crown.

pkazi_f_20110923_845.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2011 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway		Bank	Unit Miles
Unit No. 11 North Paddy Creek		Right	3.56

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			M	
Date of Inspection	5/3/2011 - 5/3/2011		11/1/2011 - 11/4/2011	
DWR Inspector	Pavel Kazi		Pavel Kazi	
Accompanied By	Jim Caruso SJCFC&WCD		Jim Caruso SJCFC&WCD	
	Jay Jauregui		Jay Jauregui	

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X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 11 North Paddy Creek	Right	3.56	11/01/2011 11/04/2011	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.11	0.11	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.096355 ° -121.169290 °	38.096355 ° -121.169290 °	205 Y
2	0.12	0.12	Earthen Levee	Crown Surface / Depressions / Rutting	CR	C	Regrade the crown roadway for proper drainage. Inspector Comments: Depression on the crown was repaired	38.096594 ° -121.169290 °	38.096594 ° -121.169290 °	24
3	0.17	0.49	Earthen Levee	Encroachments	LS	PO	Fences	38.097243 ° -121.169258 °	38.101853 ° -121.168563 °	2 Y
4	0.17	0.17	Earthen Levee	Animal Control	LS	C	Exterminate rodents and backfill and compact or grout burrows.	38.097296 ° -121.169342 °	38.097296 ° -121.169342 °	18
5	0.17	0.17	Earthen Levee	Animal Control	WS	A	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Rodent holes have been grouted.	° °	° °	204 Y
6	0.17	0.41	Earthen Levee	Encroachments	LS	PO	Crops Inspector Comments: Newly planted trees within 10' from landside toe	38.097342 ° -121.169262 °	38.100685 ° -121.169112 °	3
7	0.26	0.26	Earthen Levee	Animal Control	CR	C	Exterminate rodents and backfill and compact or grout burrows.	38.098512 ° -121.169272 °	38.098512 ° -121.169272 °	16
8	0.27	0.27	Earthen Levee	Animal Control	WS	A	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Animal holes are grouted.	38.098661 ° -121.169301 °	38.098661 ° -121.169301 °	203 Y
9	0.29	0.29	Earthen Levee	Animal Control	WS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.099016 ° -121.169299 °	38.099016 ° -121.169299 °	23
10	0.42	0.42	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Add appropriate gravel or road base. Grade and compact.	38.100889 ° -121.168983 °	38.100889 ° -121.168983 °	202 Y
11	0.47	0.47	Earthen Levee	Slope Stability	LS	M	Repair the levee slope damaged by foot traffic and prevent access where possible.	38.101527 ° -121.168606 °	38.101527 ° -121.168606 °	15 Y
12	1.07	1.14	Earthen Levee	Slope Stability	LS	U	Repair slope instability. Inspector Comments: A notice of violation was issued to the owner for this ditch during fall 2011 inspection.	38.109070 ° -121.165992 °	38.109595 ° -121.164954 °	206 Y
13	1.07	1.15	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	38.109162 ° -121.165890 °	38.109625 ° -121.164659 °	17
14	1.58	1.58	Earthen Levee	Animal Control	WS	C	Exterminate rodents and backfill and compact or grout burrows.	38.112269 ° -121.158930 °	38.112269 ° -121.158930 °	11
15	1.88	1.88	Earthen Levee	Animal Control	WS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.115089 ° -121.155547 °	38.115089 ° -121.155547 °	10
16	1.89	1.89	Earthen Levee	Animal Control	WS	A	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: The holes are grouted.	38.115218 ° -121.155450 °	38.115218 ° -121.155450 °	201 Y

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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 11 North Paddy Creek				Right	3.56	11/01/2011 11/04/2011	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
17	2.03	2.23	Earthen Levee	Encroachments	LS	PO	Fences	38.116984 ° -121.154293 °	38.118019 ° -121.150827 °	7
18	2.25	2.42	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Barbed wire fence within 10' of the landward toe.	38.118090 ° -121.150612 °	38.119080 ° -121.148152 °	5
19	2.89	2.89	Earthen Levee	Animal Control	LS	A	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: The Animal holes have been grouted.	38.124453 ° -121.144355 °	38.124453 ° -121.144355 °	200 Y
20	2.90	3.14	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	38.124677 ° -121.144272 °	38.127095 ° -121.142371 °	4 Y
21	2.91	2.91	Earthen Levee	Animal Control	LS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.126865 ° -121.143276 °	38.126865 ° -121.143276 °	1
22	2.99	2.99	Earthen Levee	Animal Control	LS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.125907 ° -121.144364 °	38.125907 ° -121.144364 °	22
23	3.16	3.16	Earthen Levee	Encroachments	WS	M	Debris	38.127262 ° -121.141989 °	38.127262 ° -121.141989 °	199 Y
24	3.23	3.23	Earthen Levee	Animal Control	WS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.127737 ° -121.141164 °	38.127737 ° -121.141164 °	19
25	3.23	3.23	Earthen Levee	Animal Control	WS	A	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: The holes have been grouted.	38.127769 ° -121.141116 °	38.127769 ° -121.141116 °	198 Y

<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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 11 North Paddy Creek	Right	3.56	11/01/2011 11/04/2011	Pavel Kazi

Levee Mile Report Line	1
Start Levee Mile	0.11
End Levee Mile	0.11
Location	Land Side
Category	Earthen Levee
Item	Animal Control
Rodent hole was found on the landside of the levee looking upstream.	
pkazi_f_20111122_282.jpg	



Levee Mile Report Line	3
Start Levee Mile	0.17
End Levee Mile	0.49
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Fence located from LM 0.17 to LM 0.49 and crops located from LM 0.17 to LM 0.41 within 10' from landside toe of levee.	
pkazi_f_20110923_904.JPG	



Levee Mile Report Line	5
Start Levee Mile	0.17
End Levee Mile	0.17
Location	Water Side
Category	Earthen Levee
Item	Animal Control
Rodent holes were grouted on the landside slope of the levee looking upstream.	
pkazi_f_20111122_283.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 11 North Paddy Creek	Right	3.56	11/01/2011 11/04/2011	Pavel Kazi

Levee Mile Report Line	8
Start Levee Mile	0.27
End Levee Mile	0.27
Location	Water Side
Category	Earthen Levee
Item	Animal Control
Rodent holes were grouted on the waterside of the levee looking upstream.	
pkazi_f_20111122_281.jpg	



Levee Mile Report Line	10
Start Levee Mile	0.42
End Levee Mile	0.42
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
Depression was found on the crown caused by vehicle traffic looking upstream.	
pkazi_f_20111122_280.jpg	



Levee Mile Report Line	11
Start Levee Mile	0.47
End Levee Mile	0.47
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
View of damage to the waterward slope caused by pedestrian traffic looking downstream.	
pkazi_f_20110923_910.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 11 North Paddy Creek	Right	3.56	11/01/2011 11/04/2011	Pavel Kazi

Levee Mile Report Line	11
Start Levee Mile	0.47
End Levee Mile	0.47
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
<p>Rutting caused by foot traffic on the waterside slope of the levee looking downstream. This picture was taken during fall 2011 inspection.</p>	
<p>pkazi_f_20111122_279.jpg</p>	



Levee Mile Report Line	12
Start Levee Mile	1.07
End Levee Mile	1.14
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
<p>View of the ditch on the landside of the levee looking upstream. The picture was taken during fall 2011 inspection.</p>	
<p>pkazi_f_20111122_291.jpg</p>	



Levee Mile Report Line	12
Start Levee Mile	1.07
End Levee Mile	1.14
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
<p>View of the ditch on the landside of the levee looking downstream. The picture was taken during fall 2011 inspection.</p>	
<p>pkazi_f_20111122_292.jpg</p>	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 11 North Paddy Creek	Right	3.56	11/01/2011 11/04/2011	Pavel Kazi

Levee Mile Report Line	12
Start Levee Mile	1.07
End Levee Mile	1.14
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
This notice of violation was given to the property owner who constructed the ditch.	
pkazi_f_20111122_293.jpg	

State of California DEPARTMENT OF WATER RESOURCES The Resources Agency
Division of Flood Management/Flood Project Inspection Section

NOTICE OF VIOLATION

UNIT-11

DATE	11/4/2011	LOCATION	NORTH PADDY CREEK	LANDOWNER/CONTRACTOR	Frank Shaws
PHONE NO.	1201 368-1790	ADDRESS	Shaws Dairy		

A Department of Water Resources' Inspector has found you in violation of Title 23 of the California Code of Regulations which protects floodways and flood control structures.

TYPE OF VIOLATION

1. UNAUTHORIZED ENCROACHMENT
 2. UNAUTHORIZED SPOIL OR WASTE
 3. UNAUTHORIZED WORK
 4. IMPROPER MAINTENANCE
 5. OTHER: _____

REQUESTED CORRECTION: Repair the ditch at the landside toe of the levee. The ditch is approximately 10 feet in width from the toe of the levee. likely to cause significant levee stability issue.

Corrective action must be taken no later than _____
 If you have questions about this notice, please contact the inspector listed below. If corrective action is not taken, the Department may request that enforcement action be taken against you.

Received By: *Frank Shaws*

Levee Mile Report Line	16
Start Levee Mile	1.89
End Levee Mile	1.89
Location	Water Side
Category	Earthen Levee
Item	Animal Control
Rodent holes were grouted on the waterside of the levee looking downstream.	
pkazi_f_20111122_278.jpg	



Levee Mile Report Line	19
Start Levee Mile	2.89
End Levee Mile	2.89
Location	Land Side
Category	Earthen Levee
Item	Animal Control
Rodent holes were grouted on the landside shoulder of the levee looking downstream.	
pkazi_f_20111122_277.jpg	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 11 North Paddy Creek	Right	3.56	11/01/2011 11/04/2011	Pavel Kazi

Levee Mile Report Line	20
Start Levee Mile	2.90
End Levee Mile	3.14
Location	Land Side
Category	Earthen Levee
Item	Encroachments
A ditch was found on the landside of the levee looking downstream.	
pkazi_f_20111121_276.jpg	



Levee Mile Report Line	23
Start Levee Mile	3.16
End Levee Mile	3.16
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Debris was found on the waterside of the levee looking downstream.	
pkazi_f_20111121_275.jpg	



Levee Mile Report Line	25
Start Levee Mile	3.23
End Levee Mile	3.23
Location	Water Side
Category	Earthen Levee
Item	Animal Control
Rodent holes are grouted by the LMA on the waterside of the levee looking downstream.	
pkazi_f_20111121_274.jpg	



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

Unit Cover Sheet

Fall 2011 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway		Bank	Unit Miles
Unit No. 12 North Paddy Creek		Left	3.53

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			U	
Date of Inspection	5/3/2011 - 5/3/2011		11/8/2011 - 11/8/2011	
DWR Inspector	Pavel Kazi		Pavel Kazi	
Accompanied By	Jim Caruso SJCFC&WCD		Jim Caruso SJCFC&WCD	
	Jay Jauregui		Jay Jauregui	

Check one:

During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.

During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Suite 200
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 12 North Paddy Creek	Left	3.53	11/08/2011 11/08/2011	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.01	0.66	Earthen Levee	Encroachments	LS	PO	Fences	38.095226 ° -121.168822 °	38.103637 ° -121.165796 °	1
2	0.30	0.30	Earthen Levee	Animal Control	WS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.099454 ° -121.168776 °	38.099454 ° -121.168776 °	2
3	0.78	1.30	Earthen Levee	Encroachments	LS	PO	Fences	38.105275 ° -121.165562 °	38.109301 ° -121.160586 °	3 Y
4	0.93	1.03	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	38.107523 ° -121.165785 °	38.108964 ° -121.165448 °	6
5	1.81	1.81	Earthen Levee	Encroachments	LS	M	Equipment	38.114636 ° -121.155564 °	38.114636 ° -121.155564 °	108 Y
6	1.85	1.85	Earthen Levee	Encroachments	LS	M	Debris	38.115077 ° -121.155101 °	38.115077 ° -121.155101 °	18 Y
7	1.91	1.91	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	38.115993 ° -121.154539 °	38.115993 ° -121.154539 °	109 Y
8	2.08	2.08	Earthen Levee	Slope Stability	WS	M	Repair slope instability.	38.117311 ° -121.152330 °	38.117311 ° -121.152330 °	110 Y
9	2.22	2.22	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	38.117773 ° -121.149879 °	38.117773 ° -121.149879 °	23
10	2.37	2.43	Earthen Levee	Encroachments	LS	PO	Landscaping	38.118957 ° -121.147865 °	38.119761 ° -121.147461 °	8 Y
11	2.74	2.74	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Regrade the crown roadway for proper drainage.	38.122841 ° -121.144365 °	38.122841 ° -121.144365 °	111 Y
12	2.93	2.93	Earthen Levee	Slope Stability	WS	M	Repair the levee slope damaged by foot traffic and prevent access where possible.	38.125605 ° -121.143951 °	38.125605 ° -121.143951 °	112 Y
13	2.95	2.95	Interior Drainage & Piping Systems	Flap Gates	WS	U	Inspector Comments: The flap gate is broken and not able to close.	38.125896 ° -121.144001 °	38.125896 ° -121.144001 °	15 Y
14	3.22	3.22	Earthen Levee	Animal Control	WS	U	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Beaver den was found on the waterside of the levee.	° °	° °	4 Y
15	3.39	3.39	Earthen Levee	Encroachments	WS	M	Equipment	38.130018 ° -121.139019 °	38.130018 ° -121.139019 °	113 Y

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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 12 North Paddy Creek	Left	3.53	11/08/2011 11/08/2011	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
16	3.53	3.92	Earthen Levee	Encroachments	CR	U	Fences Inspector Comments: Farmer has moved fence to water shoulder of access road in high ground area of the unit. The fence is blocking access and the gate is locked with farmer's lock. Unable to access, inspect or patrol this portion of the unit.	38.134740 ° -121.133335 °	38.134740 ° -121.133335 °	10 Y

<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 W : Watch/Monitor N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 12 North Paddy Creek	Left	3.53	11/08/2011 11/08/2011	Pavel Kazi

Levee Mile Report Line	3
Start Levee Mile	0.78
End Levee Mile	1.30
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Fence was located on the landside toe of the levee looking upstream.	
pkazi_f_20111122_286.jpg	



Levee Mile Report Line	5
Start Levee Mile	1.81
End Levee Mile	1.81
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Equipment was found on the landside of the levee looking upstream.	
pkazi_f_20111122_296.jpg	



Levee Mile Report Line	6
Start Levee Mile	1.85
End Levee Mile	1.85
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of tires on the landward portion of the levee looking upstream.	
pkazi_f_20110923_098.jpg	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 12 North Paddy Creek	Left	3.53	11/08/2011 11/08/2011	Pavel Kazi

Levee Mile Report Line	7
Start Levee Mile	1.91
End Levee Mile	1.91
Location	Land Side
Category	Earthen Levee
Item	Encroachments
<p>A ditch was located on the landside toe of the levee looking upstream.</p>	
<p>pkazi_f_20111122_297.jpg</p>	



Levee Mile Report Line	8
Start Levee Mile	2.08
End Levee Mile	2.08
Location	Water Side
Category	Earthen Levee
Item	Slope Stability
<p>Slope stability was found on the waterside slope of the levee looking upstream.</p>	
<p>pkazi_f_20111122_298.jpg</p>	



Levee Mile Report Line	10
Start Levee Mile	2.37
End Levee Mile	2.43
Location	Land Side
Category	Earthen Levee
Item	Encroachments
<p>Trees and landscaping was found on the landside of the levee looking upstream.</p>	
<p>pkazi_f_20111122_299.jpg</p>	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 12 North Paddy Creek	Left	3.53	11/08/2011 11/08/2011	Pavel Kazi

Levee Mile Report Line	11
Start Levee Mile	2.74
End Levee Mile	2.74
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
Depression was found on the crown of the levee looking upstream.	
pkazi_f_20111122_300.jpg	



Levee Mile Report Line	12
Start Levee Mile	2.93
End Levee Mile	2.93
Location	Water Side
Category	Earthen Levee
Item	Slope Stability
Slope stability was found on the waterside of the levee looking upstream.	
pkazi_f_20111122_301.jpg	



Levee Mile Report Line	13
Start Levee Mile	2.95
End Levee Mile	2.95
Location	Water Side
Category	Interior Drainage & Piping Systems
Item	Flap Gates
View of a flap gate that has been damaged and is unable to completely close.	
pkazi_f_20110923_097.jpg	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 12 North Paddy Creek	Left	3.53	11/08/2011 11/08/2011	Pavel Kazi

Levee Mile Report Line	14
Start Levee Mile	3.22
End Levee Mile	3.22
Location	Water Side
Category	Earthen Levee
Item	Animal Control
<p>A possible beaver den was found on the waterside of the levee. The picture was taken from the crown of Paddy Creek Unit 9.</p>	
<p>pkazi_f_20111128_303.jpg</p>	



Levee Mile Report Line	15
Start Levee Mile	3.39
End Levee Mile	3.39
Location	Water Side
Category	Earthen Levee
Item	Encroachments
<p>Farming equipment was found on the waterside of the levee looking upstream.</p>	
<p>pkazi_f_20111122_302.jpg</p>	



Levee Mile Report Line	16
Start Levee Mile	3.53
End Levee Mile	3.92
Location	Crown
Category	Earthen Levee
Item	Encroachments
<p>Fence along waterward sholder and crown of access road. The road cannot be driven through as the fence blocks access. The gate does not have a county key on the gate.</p>	
<p>pkazi_f_20110923_096.jpg</p>	



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

Unit Cover Sheet

Fall 2011 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway		Bank	Unit Miles
Unit No. 13 Middle Paddy Creek		Left	1.40

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	5/3/2011 - 5/3/2011		11/8/2011 - 11/8/2011	
DWR Inspector	Pavel Kazi		Pavel Kazi	
Accompanied By	Jim Caruso SJCFC&WCD		Jim Caruso SJCFC&WCD	
	Jay Jauregui SJCFC&WCD		Jay Jauregui SJCFC&WCD	

Check one:

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(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

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DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Suite 200
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 13 Middle Paddy Creek				Left	1.40	11/08/2011 11/08/2011	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.00	1.38	Earthen Levee	Encroachments	LS	PO	Fences	38.109328 ° -121.159539 °	38.110833 ° -121.138757 °	3 Y
2	0.39	0.39	Earthen Levee	Encroachments	LS	PO	Tank	38.109580 ° -121.153445 °	38.109580 ° -121.153445 °	2 Y
3	0.40	0.40	Interior Drainage & Piping Systems	Sluice / Slide Gates	WS	A	Inspector Comments: The screw gate is operated by the LMA because of the need of irrigation from April to November.	38.109605 ° -121.153058 °	38.109605 ° -121.153058 °	57 Y
4	0.72	0.72	Earthen Levee	Animal Control	WS	C	Exterminate rodents and backfill and compact or grout burrows.	38.111527 ° -121.148520 °	38.111527 ° -121.148520 °	14 Y
5	0.96	0.96	Earthen Levee	Animal Control	WS	A	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: The animal burrows were grouted by the LMA.	38.110498 ° -121.144960 °	38.110498 ° -121.144960 °	1 Y
6	1.11	1.11	Earthen Levee	Animal Control	LS	A	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Animal burrow was grouted by the LMA	38.111711 ° -121.142670 °	38.111711 ° -121.142670 °	4 Y
7	1.15	1.15	Earthen Levee	Animal Control	WS	C	Exterminate rodents and backfill and compact or grout burrows.	38.111996 ° -121.142023 °	38.111996 ° -121.142023 °	11 Y
8	1.16	1.16	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	38.112005 ° -121.141988 °	38.112005 ° -121.141988 °	7 Y
9	1.16	1.16	Earthen Levee	Animal Control	LS	A	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.112002 ° -121.141945 °	38.112002 ° -121.141945 °	58 Y

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 13 Middle Paddy Creek	Left	1.40	11/08/2011 11/08/2011	Pavel Kazi

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	1.38
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Fence was located on the landside of the levee looking upstream.	
pkazi_f_20111122_287.jpg	



Levee Mile Report Line	2
Start Levee Mile	0.39
End Levee Mile	0.39
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of a tub/tank on the landward slope blocking access and visibility looking upstream.	
pkazi_f_20110923_195.jpg	



Levee Mile Report Line	3
Start Levee Mile	0.40
End Levee Mile	0.40
Location	Water Side
Category	Interior Drainage & Piping Systems
Item	Sluice / Slide Gates
The slide gate was closed during fall 2011 inspection, therefore no water was flowing through the culvert. The picture was taken from the crown looking upstream.	
pkazi_f_20111122_288.jpg	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 13 Middle Paddy Creek	Left	1.40	11/08/2011 11/08/2011	Pavel Kazi

Levee Mile Report Line	5
Start Levee Mile	0.96
End Levee Mile	0.96
Location	Water Side
Category	Earthen Levee
Item	Animal Control
<p>Rodent holes were grouted by the LMA at the waterside of the levee. The picture was taken from the crown looking towards the toe.</p>	
<p>pkazi_f_20110923_194.jpg</p>	



Levee Mile Report Line	6
Start Levee Mile	1.11
End Levee Mile	1.11
Location	Land Side
Category	Earthen Levee
Item	Animal Control
<p>Rodent holes were grouted by the LMA on the landside of the levee. The picture was taken from the crown looking upstream.</p>	
<p>pkazi_f_20110923_196.jpg</p>	



Levee Mile Report Line	8
Start Levee Mile	1.16
End Levee Mile	1.16
Location	Land Side
Category	Earthen Levee
Item	Animal Control
<p>View of a large hole in the landward slope of the levee looking upstream.</p>	
<p>pkazi_f_20110923_197.jpg</p>	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 13 Middle Paddy Creek	Left	1.40	11/08/2011 11/08/2011	Pavel Kazi

Levee Mile Report Line	8
Start Levee Mile	1.16
End Levee Mile	1.16
Location	Land Side
Category	Earthen Levee
Item	Animal Control
<p>The rodent hole was grouted on the landside of the levee looking upstream, but the fellow rodent didn't give up his home. The picture was taken during fall 2011 inspection.</p>	
<p>pkazi_f_20111122_290.jpg</p>	



Levee Mile Report Line	9
Start Levee Mile	1.16
End Levee Mile	1.16
Location	Land Side
Category	Earthen Levee
Item	Animal Control
<p>Rodent holes were grouted on the landside of the levee looking upstream.</p>	
<p>pkazi_f_20111122_289.jpg</p>	



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

Unit Cover Sheet

Fall 2011 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles
Unit No. 14 Middle Paddy Creek	Right	1.40

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	5/3/2011 - 5/3/2011		11/8/2011 - 11/8/2011	
DWR Inspector	Pavel Kazi		Pavel Kazi	
Accompanied By	Jim Caruso SJCFC&WCD		Jim Caruso SJCFC&WCD	
	Jay Jauregui SJCFC&WCD		Jay Jauregui SJCFC&WCD	

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(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

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Sacramento, CA 95821-9000

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Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 14 Middle Paddy Creek						Right	1.40	11/08/2011 11/08/2011	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.61	0.61	Earthen Levee	Erosion / Bank Caving	WS	M	Note and monitor erosion site.	38.111774 ° -121.150073 °	38.111774 ° -121.150073 °	4 Y
2	0.65	0.65	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	38.112050 ° -121.149524 °	38.112050 ° -121.149524 °	1 Y
3	0.73	0.73	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.111851 ° -121.148358 °	38.111851 ° -121.148358 °	3 Y
4	0.83	0.83	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	38.110628 ° -121.147429 °	38.110628 ° -121.147429 °	2 Y
5	1.17	1.17	Earthen Levee	Erosion / Bank Caving	WS	A	Note and monitor erosion site. Inspector Comments: Erosion top of the pipe was fixed.	38.112275 ° -121.141620 °	38.112275 ° -121.141620 °	5 Y

<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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 14 Middle Paddy Creek	Right	1.40	11/08/2011 11/08/2011	Pavel Kazi

Levee Mile Report Line	1
Start Levee Mile	0.61
End Levee Mile	0.61
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving
Erosion was found on the waterside of the levee.	
pkazi_f_20110923_254.jpg	



Levee Mile Report Line	2
Start Levee Mile	0.65
End Levee Mile	0.65
Location	Water Side
Category	Earthen Levee
Item	Animal Control
View of rodent holes in the waterward berm looking downstream.	
pkazi_f_20110923_252.jpg	



Levee Mile Report Line	3
Start Levee Mile	0.73
End Levee Mile	0.73
Location	Water Side
Category	Earthen Levee
Item	Animal Control
Rodent hole was found on the waterside shoulder of the levee looking upstream.	
pkazi_f_20111122_294.jpg	



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 14 Middle Paddy Creek	Right	1.40	11/08/2011 11/08/2011	Pavel Kazi

Levee Mile Report Line	4
Start Levee Mile	0.83
End Levee Mile	0.83
Location	Water Side
Category	Earthen Levee
Item	Animal Control

View of a large diameter rodent hole in the waterward berm looking downstream.

pkazi_f_20110923_253.jpg



Levee Mile Report Line	5
Start Levee Mile	1.17
End Levee Mile	1.17
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving

Erosion existed on top of the pipe was repaired. The picture was taken from the crown looking upstream.

pkazi_f_20110923_255.jpg



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

Unit Cover Sheet

Fall 2011 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles
Unit No. 15 Mormon Slough	Right	25.62

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			U	
Date of Inspection	5/5/2011 - 5/10/2011		11/18/2011 - 11/22/2011	
DWR Inspector	Pavel Kazi		Pavel Kazi	
Accompanied By	Jim Caruso SJCFC&WCD		Jim Caruso SJCFC&WCD	
	Jay Jauregui SJCFC&WCD		Jay Jauregui SJCFC&WCD	
	Eric Ambriz SJCFC&WCD		Eric Ambriz SJCFC&WCD	

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Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/18/2011 11/22/2011	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.27	1.61	Earthen Levee	Encroachments	CR	W	Material Inspector Comments: This portion of the unit contains a non-project levee. Accordingly, the only issues rated along this stretch affect access and the ability to inspect the channel. Other issues found have been rated "W."	38.049658 ° -121.014806 °	38.040100 ° -121.034319 °	141 Y
2	0.29	0.29	Earthen Levee	Slope Stability	LS	W	Repair the levee slope damaged by vehicle traffic and prevent access where possible.	38.049528 ° -121.014963 °	38.049528 ° -121.014963 °	13 Y
3	0.41	1.32	Supplemental Levee	DWR Erosion Survey	WS	U	Inspector Comments: 09/02/2011: No significant changes observed on site. 11/02/2010: No significant changes observed on site. The mile-long erosion continues to degrade the bank. There are a few trees along the mile-long stretch on the lower bank slope that are affected by the scarp. WS Levee Slope was changed to 2:1. As a result, normalized score increased from 62 to 65. 08/05/2010: Recommended for waterside repair, per CLRO; "water velocity is a major factor for accelerating bank slope erosion." 8/12/2009: Near-vertical bank erosion; degrading channel is incising the banks; recommend annual assessment and monitoring of critical erosion site, per CLRO CES Evaluation 2008 Report; district is monitoring site for changes in condition; site was previously rated "U". 2007: Visited site 02/06/2007; possible critical site. [2011 Site ID:NA0017U15RM0.86]	38.045818 ° -121.023955 °	38.045818 ° -121.023955 °	10 Y
4	1.08	1.08	Earthen Levee	Erosion / Bank Caving	WS	M	Note and monitor erosion site.	° °	° °	1157 Y
5	1.47	1.47	Earthen Levee	Trim / Thin Trees	LS	N	Tree stumps.	38.040188 ° -121.031854 °	38.040188 ° -121.031854 °	1128 Y
6	1.52	1.52	Earthen Levee	Erosion / Bank Caving	WS	M	Schedule repair of erosion site prior to the next inspection. Inspector Comments: The LMA was working on fixing the erosion site using an excavator during the inspection.	38.040202 ° -121.032659 °	38.040202 ° -121.032659 °	995 Y
7	1.55	1.62	Supplemental Levee	DWR Erosion Survey	WS	W	Inspector Comments: 09/02/2011: Site was repaired in 2011 summer by the district. Needs to monitor during the next flood season for performance. The site was previously rated "U". 11/02/2010: No significant changes observed on site. Bank erosion extends approximately 100 feet downstream and 250 feet upstream of the drop structure. 8/12/2009: No major change observed; erosion is upstream and downstream of drop structure; bank erosion is associated with high velocities; it is recommended for annual assessment and monitoring of critical erosion site per CLRO CES Evaluation 2008 Report; it was previously rated "U". 2007: Visited site 02/06/2007. [2011 Site ID:NA0017U15RM1.58]	38.040170 ° -121.033800 °	38.040170 ° -121.033800 °	11 Y

<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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector			
Unit No. 15 Mormon Slough				Right	25.62	11/18/2011 11/22/2011	Pavel Kazi			
LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
8	1.66	1.66	Earthen Levee	Slope Stability	WS	M	Repair slope instability.	38.039490 ° -121.036545 °	38.039490 ° -121.036545 °	1129 Y
9	2.03	2.03	Earthen Levee	Slope Stability	WS	M	Repair slope instability.	38.037000 ° -121.040547 °	38.037000 ° -121.040547 °	26 Y
10	2.42	2.57	Earthen Levee	Erosion / Bank Caving	LS	M	Note and monitor erosion site. Inspector Comments: Farmer discing immediately adjacent to the crown roadway.	38.032924 ° -121.045182 °	38.031417 ° -121.047076 °	36 Y
11	2.43	2.43	Earthen Levee	Encroachments	LS	M	Equipment	38.032807 ° -121.045377 °	38.032807 ° -121.045377 °	35 Y
12	2.48	2.48	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	38.032344 ° -121.045956 °	38.032344 ° -121.045956 °	39 Y
13	2.54	2.54	Earthen Levee	Encroachments	LS	M	Debris	38.031746 ° -121.046768 °	38.031746 ° -121.046768 °	44 Y
14	2.61	2.61	Earthen Levee	Encroachments	LS	M	Prunings	38.030952 ° -121.047560 °	38.030952 ° -121.047560 °	171 Y
15	2.68	2.68	Earthen Levee	Slope Stability	LS	M	Repair slope instability.	38.030252 ° -121.048311 °	38.030252 ° -121.048311 °	27 Y
16	2.68	2.71	Earthen Levee	Encroachments	LS	PO	Buildings Inspector Comments: Retaining wall at toe of slope & irrigation recently placed.	38.030173 ° -121.048432 °	38.029949 ° -121.048732 °	66 Y
17	2.73	2.73	Earthen Levee	Encroachments	LS	PO	Landscaping	38.030185 ° -121.049397 °	38.030185 ° -121.049397 °	3 Y
18	2.74	2.75	Earthen Levee	Encroachments	LS	PO	Buildings Inspector Comments: Retaining wall at landside toe of levee	38.029641 ° -121.049165 °	38.029505 ° -121.049372 °	959 Y
19	2.86	2.86	Earthen Levee	Slope Stability	LS	M	Repair slope instability.	38.028398 ° -121.051069 °	38.028398 ° -121.051069 °	28 Y
20	2.87	2.87	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.028476 ° -121.050965 °	38.028476 ° -121.050965 °	4 Y
21	2.98	2.98	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.027512 ° -121.052695 °	38.027512 ° -121.052695 °	5 Y
22	2.98	2.98	Earthen Levee	Slope Stability	LS	M	Repair slope instability.	38.027541 ° -121.052592 °	38.027541 ° -121.052592 °	30 Y
23	3.04	3.04	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.027173 ° -121.053526 °	38.027173 ° -121.053526 °	6 Y

<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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector				
Unit No. 15 Mormon Slough				Right	25.62	11/18/2011 11/22/2011	Pavel Kazi				
LMIR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment		GPS Latitude/Longitude		Issue No. Photo
	Start	End					Start	End			
24	3.05	3.05	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	38.027055 ° -121.053732 °	38.027055 ° -121.053732 °	33 Y	
25	3.10	3.14	Earthen Levee	Slope Stability	LS	M	Repair slope instability. Inspector Comments: Farmers are replacing pump, therefore, landside of the levee has uneven slope in the area.	38.026603 ° -121.054303 °	38.026225 ° -121.054767 °	49 Y	
26	3.14	3.15	Supplemental	DWR Erosion Survey	WS	W	Inspector Comments: 09/02/2011: Site was fixed in April 2011 by the district. Suggest continue to monitor performance during flooding. The site was previously rated "M". 11/02/2010: No significant changes observed on site. Upon further inspection, it appears that a slab of aging concrete lining on the bank slope has slipped, possibly due to a weakend subsoil layer. Fissure cracks have developed and now extend outward from where the initial slip occurred. Erosion of the subsoil layer could further weaken the bank and intrude into the levee prism. It could also affect the stability of the pump structure. 8/12/2009: Downward creep of the soil that was possibly caused during pipe installation; erosion is between 2 to 3 feet cut into the bank; vertical pump inlet is located adjacent to erosion; District personnel Jay Howdigi and Jim Caruso were present during the site visit. [2011 Site ID:NA0017U15RM3.14]	38.026257 ° -121.054829 °	38.026257 ° -121.054829 °	14 Y	
27	3.14	3.14	Earthen Levee	Erosion / Bank Caving	WS	A	Schedule repair of erosion site prior to the next inspection. Inspector Comments: Erosion at the bottom of the pipe was repaired; in addition, rocks have been placed for erosion control.	38.026112 ° -121.054840 °	38.026112 ° -121.054840 °	173 Y	
28	3.19	3.19	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.025647 ° -121.055484 °	38.025647 ° -121.055484 °	8	
29	3.26	3.26	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.025053 ° -121.056457 °	38.025053 ° -121.056457 °	9 Y	
30	3.32	3.32	Earthen Levee	Animal Control	LS	C	Exterminate rodents and backfill and compact or grout burrows.	38.024484 ° -121.057290 °	38.024484 ° -121.057290 °	50	
31	3.33	3.33	Earthen Levee	Animal Control	LS	A	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Rodent holes are grouted.	38.024395 ° -121.057440 °	38.024395 ° -121.057440 °	1130 Y	
32	3.37	3.37	Earthen Levee	Animal Control	WS	C	Exterminate rodents and backfill and compact or grout burrows.	38.024063 ° -121.058051 °	38.024063 ° -121.058051 °	62	
33	3.37	3.37	Earthen Levee	Animal Control	LS	C	Exterminate rodents and backfill and compact or grout burrows.	38.024063 ° -121.058054 °	38.024063 ° -121.058054 °	61	

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/18/2011 11/22/2011	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
34	3.40	3.40	Earthen Levee	Animal Control	LS	A	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.023886 ° -121.058337 °	38.023886 ° -121.058337 °	1131
35	3.40	3.40	Earthen Levee	Animal Control	LS	C	Exterminate rodents and backfill and compact or grout burrows.	38.023821 ° -121.058452 °	38.023821 ° -121.058452 °	1001
36	3.40	3.40	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.023817 ° -121.058465 °	38.023817 ° -121.058465 °	12 Y
37	3.41	3.41	Earthen Levee	Slope Stability	WS	M	Repair the levee slope damaged by vehicle traffic and prevent access where possible.	38.023770 ° -121.058536 °	38.023770 ° -121.058536 °	1132 Y
38	3.41	3.41	Earthen Levee	Animal Control	WS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.023773 ° -121.058540 °	38.023773 ° -121.058540 °	59
39	3.45	3.45	Earthen Levee	Encroachments	WS	M	Debris Inspector Comments: Broken concrete bricks	38.023404 ° -121.059148 °	38.023404 ° -121.059148 °	1133
40	3.61	3.61	Earthen Levee	Slope Stability	LS	U	Repair slope instability. Inspector Comments: Pit in the landward toe documented in Field Investigation Report 3301.	38.021724 ° -121.061137 °	38.021724 ° -121.061137 °	67 Y
41	3.62	3.62	Earthen Levee	Encroachments	WS	M	Pipe Inspector Comments: A recently placed pipe in the waterward slope may be leaking and was not authorized.	38.021601 ° -121.061284 °	38.021601 ° -121.061284 °	54 Y
42	3.63	3.63	Earthen Levee	Animal Control	WS	C	Exterminate rodents and backfill and compact or grout burrows.	38.021526 ° -121.061309 °	38.021526 ° -121.061309 °	68
43	3.64	3.66	Earthen Levee	Slope Stability	LS	M	Repair slope instability. Inspector Comments: Landowner is scraping material from the toe and levee slope and piling it toward the landward shoulder. Material should be removed and levee slope re-compacted. Spring 2010: Repair attempted, but levee still needs to be reshaped.	38.021466 ° -121.061470 °	38.021218 ° -121.061752 °	1004 Y
44	3.65	3.65	Earthen Levee	Animal Control	WS	A	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.021400 ° -121.061528 °	38.021400 ° -121.061528 °	1134 Y
45	3.65	3.65	Earthen Levee	Slope Stability	WS	M	Repair slope instability.	38.021400 ° -121.061528 °	38.021400 ° -121.061528 °	1135 Y
46	3.72	3.72	Earthen Levee	Crown Surface / Depressions / Rutting	CR	C	Add appropriate gravel or road base. Grade and compact.	38.020576 ° -121.062459 °	38.020576 ° -121.062459 °	64
47	3.73	3.73	Earthen Levee	Crown Surface / Depressions / Rutting	CR	A	Regrade the crown roadway for proper drainage.	38.020517 ° -121.062521 °	38.020517 ° -121.062521 °	1136
48	3.87	3.87	Earthen Levee	Slope Stability	LS	C	Repair the levee slope damaged by foot traffic and prevent access where possible.	38.018982 ° -121.064183 °	38.018982 ° -121.064183 °	71

<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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/18/2011 11/22/2011	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
49	3.92	3.92	Earthen Levee	Cracking	LS	W	Monitor and have inspected by geotechnical engineer. Inspector Comments: There appears to be some cracking and movement along an older erosion repair that should be monitored and evaluated.	38.018468 ° -121.064654 °	38.018468 ° -121.064654 °	70 Y
50	4.06	4.06	Earthen Levee	Slope Stability	LS	M	Repair the levee slope damaged by vehicle traffic and prevent access where possible.	38.016934 ° -121.066356 °	38.016934 ° -121.066356 °	1137 Y
51	4.10	4.10	Earthen Levee	Encroachments	LS	M	Prunings	38.016515 ° -121.066765 °	38.016515 ° -121.066765 °	76
52	4.13	4.15	Earthen Levee	Encroachments	LS	PO	Landscaping	38.016209 ° -121.067111 °	38.015833 ° -121.067185 °	16
53	4.16	4.16	Earthen Levee	Encroachments	LS	M	Firewood	38.015656 ° -121.067227 °	38.015656 ° -121.067227 °	1138 Y
54	4.22	4.22	Earthen Levee	Animal Control	WS	C	Exterminate rodents and backfill and compact or grout burrows.	38.014965 ° -121.067482 °	38.014965 ° -121.067482 °	966
55	4.25	4.25	Earthen Levee	Erosion / Bank Caving	WS	M	Schedule repair of erosion site prior to the next inspection. Inspector Comments: Erosion caused by animal holes.	38.014550 ° -121.067676 °	38.014550 ° -121.067676 °	1139 Y
56	4.29	4.29	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.014025 ° -121.067983 °	38.014025 ° -121.067983 °	19 Y
57	4.37	4.37	Earthen Levee	Trim / Thin Trees	LS	C	Thin trees to allow visibility of the ground and room to flood fight.	38.012894 ° -121.068532 °	38.012894 ° -121.068532 °	72
58	4.66	4.66	Earthen Levee	Encroachments	WS	M	Debris	38.008905 ° -121.069824 °	38.008905 ° -121.069824 °	1140 Y
59	4.89	4.95	Earthen Levee	Animal Control	LS	C	Exterminate rodents and backfill and compact or grout burrows.	38.005986 ° -121.071406 °	38.005256 ° -121.071908 °	1008
60	4.96	4.96	Earthen Levee	Encroachments	LS	M	Equipment	38.005302 ° -121.071867 °	38.005302 ° -121.071867 °	20 Y
61	4.96	4.96	Earthen Levee	Encroachments	WS	M	Equipment	38.005300 ° -121.071863 °	38.005300 ° -121.071863 °	21 Y
62	4.97	4.97	Earthen Levee	Encroachments	WS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.005040 ° -121.071886 °	38.005040 ° -121.071886 °	74 Y
63	5.00	5.00	Earthen Levee	Erosion / Bank Caving	WS	M	Schedule repair of erosion site prior to the next inspection.	38.004562 ° -121.072296 °	38.004562 ° -121.072296 °	1141 Y
64	5.07	5.07	Earthen Levee	Slope Stability	WS	M	Repair slope instability.	38.003740 ° -121.073019 °	38.003740 ° -121.073019 °	1142 Y
65	5.14	5.14	Earthen Levee	Slope Stability	WS	M	Repair slope instability.	38.003021 ° -121.073658 °	38.003021 ° -121.073658 °	1009 Y

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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway			Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough			Right	25.62	11/18/2011 11/22/2011	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
66	5.26	11.17	Earthen Levee	Encroachments	CR	W	Material Inspector Comments: This portion of the unit contains a non-project levee. Accordingly, the only issues rated along this stretch affect access and the ability to inspect the channel. Other issues found have been rated "W."	38.001608 ° -121.074935 °	37.961947 ° -121.159963 °	142
67	5.26	5.26	Earthen Levee	Trim / Thin Trees	LS	W	Trim trees to at least five feet above ground level.	38.001524 ° -121.074976 °	38.001524 ° -121.074976 °	81 Y
68	5.27	5.27	Earthen Levee	Encroachments	WS	M	Debris	38.001543 ° -121.075012 °	38.001543 ° -121.075012 °	22
69	5.31	5.31	Earthen Levee	Encroachments	WS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.001152 ° -121.075354 °	38.001152 ° -121.075354 °	75
70	5.38	5.45	Earthen Levee	Encroachments	LS	PO	Buildings	38.000308 ° -121.076133 °	37.999502 ° -121.076835 °	24 Y
71	5.42	5.42	Earthen Levee	Encroachments	WS	PO	Landscaping	37.999718 ° -121.076665 °	37.999718 ° -121.076665 °	1012 Y
72	5.60	5.65	Earthen Levee	Encroachments	WS	M	Material Inspector Comments: Walnut piles on waterward shoulder.	37.997619 ° -121.078405 °	37.997043 ° -121.078972 °	1014 Y
73	5.68	5.68	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	37.996665 ° -121.079308 °	37.996665 ° -121.079308 °	1015
74	5.76	5.86	Earthen Levee	Encroachments	WS	M	Debris	37.995733 ° -121.080102 °	37.994670 ° -121.081207 °	25 Y
75	5.85	5.85	Earthen Levee	Encroachments	CR	M	Prunings	37.994791 ° -121.081216 °	37.994791 ° -121.081216 °	1143 Y
76	5.92	5.92	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	37.993911 ° -121.081852 °	37.993911 ° -121.081852 °	82 Y
77	5.95	6.05	Earthen Levee	Encroachments	WS	M	Garbage	37.993554 ° -121.082192 °	37.992476 ° -121.083241 °	84
78	6.14	6.14	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	37.991454 ° -121.084097 °	37.991454 ° -121.084097 °	88 Y
79	6.43	6.43	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.988170 ° -121.087139 °	37.988170 ° -121.087139 °	1144 Y
80	6.55	6.70	Earthen Levee	Vegetation	WS	C	Remove the wild growth other than native grasses from the levee slopes.	37.986682 ° -121.088406 °	37.984934 ° -121.089805 °	85
81	6.55	6.55	Earthen Levee	Vegetation	WS	A	Remove the wild growth other than native grasses from the levee slopes.	37.986613 ° -121.088427 °	37.986613 ° -121.088427 °	1145
82	6.55	6.55	Earthen Levee	Encroachments	WS	M	Garbage	37.986594 ° -121.088404 °	37.986594 ° -121.088404 °	89 Y

<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 W : Watch/Monitor N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway			Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough			Right	25.62	11/18/2011 11/22/2011	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
83	6.58	6.58	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	37.986378 ° -121.088594 °	37.986378 ° -121.088594 °	97 Y
84	6.61	6.61	Earthen Levee	Animal Control	LS	W	Exterminate rodents and backfill and compact or grout burrows.	37.986018 ° -121.088877 °	37.986018 ° -121.088877 °	90 Y
85	6.61	6.61	Earthen Levee	Encroachments	LS	W	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.986128 ° -121.088882 °	37.986128 ° -121.088882 °	29
86	6.70	6.70	Earthen Levee	Encroachments	WS	W	Debris Inspector Comments: A rusted pipe was found on the waterside of the levee.	37.984933 ° -121.089805 °	37.984933 ° -121.089805 °	98
87	6.70	6.70	Earthen Levee	Encroachments	LS	W	Debris	37.984933 ° -121.089805 °	37.984933 ° -121.089805 °	99
88	6.75	6.88	Earthen Levee	Erosion / Bank Caving	LS	W	Note and monitor erosion site. Inspector Comments: Farmer tilling & driving onto levee, causing erosion.	37.984518 ° -121.090267 °	37.983260 ° -121.092022 °	79 Y
89	6.87	6.91	Earthen Levee	Encroachments	WS	M	Prunings	37.983324 ° -121.091884 °	37.982936 ° -121.092531 °	91
90	6.91	6.91	Earthen Levee	Trim / Thin Trees	LS	W	Thin trees to allow visibility of the ground and room to flood fight. Inspector Comments: Remove small oak tree under fruit tree.	37.982935 ° -121.092557 °	37.982935 ° -121.092557 °	1019 Y
91	6.94	6.94	Earthen Levee	Vegetation	LS	W	Remove the wild growth other than native grasses from the levee slopes.	37.982595 ° -121.093042 °	37.982595 ° -121.093042 °	93 Y
92	6.98	7.06	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	37.982332 ° -121.093543 °	37.981713 ° -121.094583 °	94
93	7.00	7.00	Earthen Levee	Trim / Thin Trees	LS	A	Trim trees to at least five feet above ground level.	37.982238 ° -121.093796 °	37.982238 ° -121.093796 °	1146
94	7.23	7.23	Supplemental	DWR Erosion Survey	WS	M	Inspector Comments: 09/02/2011: Found no erosion resembling the one pictured in the 2009 Report. 11/02/2010: Upon review of the site, we found no erosion resembling the one pictured in the 2009 Report. Our team went upstream and downstream of the GPS location and did not find any erosion as described and pictured in the 2009 Report. There is, however, a scarp on the bank that is approximately 20 feet long and a 30 feet wide berm. This item will be removed from the inventory. Site was previously rated "M".8/12/2009: Near-vertical scarp on the slope; note that levee is on high ground. [2011 Site ID:NA0017U15RM7.23]	37.980625 ° -121.097194 °	37.980625 ° -121.097194 °	15 Y

<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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 15 Mormon Slough						Right	25.62	11/18/2011 11/22/2011	Pavel Kazi	
LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
95	7.24	7.29	Earthen Levee	Animal Control	LS	C	Exterminate rodents and backfill and compact or grout burrows.	37.980534 ° -121.097496 °	37.980170 ° -121.098388 °	96
96	7.36	7.36	Earthen Levee	Encroachments	WS	M	Garbage	37.979612 ° -121.099390 °	37.979612 ° -121.099390 °	102
97	7.40	7.40	Earthen Levee	Encroachments	LS	C	Equipment	37.979316 ° -121.099745 °	37.979316 ° -121.099745 °	973
98	7.60	7.60	Earthen Levee	Encroachments	WS	C	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.978238 ° -121.102960 °	37.978238 ° -121.102960 °	31
99	7.90	7.90	Earthen Levee	Encroachments	WS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.975723 ° -121.107205 °	37.975723 ° -121.107205 °	32
100	7.98	7.98	Earthen Levee	Encroachments	LS	W	Equipment	37.974829 ° -121.108405 °	37.974829 ° -121.108405 °	144 Y
101	8.06	8.06	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	37.974304 ° -121.109625 °	37.974304 ° -121.109625 °	104 Y
102	8.26	8.26	Earthen Levee	Encroachments	LS	W	Debris	37.972738 ° -121.112553 °	37.972738 ° -121.112553 °	34
103	8.44	8.44	Earthen Levee	Animal Control	CR	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.970670 ° -121.114204 °	37.970670 ° -121.114204 °	1147 Y
104	8.47	8.50	Earthen Levee	Encroachments	LS	M	Prunings	37.970371 ° -121.114559 °	37.970094 ° -121.114945 °	1148 Y
105	8.62	8.65	Earthen Levee	Encroachments	CR	M	Prunings	37.969788 ° -121.116061 °	37.969808 ° -121.117038 °	105
106	8.66	8.66	Earthen Levee	Encroachments	WS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.969611 ° -121.117650 °	37.969611 ° -121.117650 °	982
107	8.68	8.70	Earthen Levee	Encroachments	LS	W	Equipment	37.969550 ° -121.117927 °	37.969391 ° -121.118277 °	37 Y
108	8.72	8.72	Earthen Levee	Encroachments	LS	PO	Buildings	37.969305 ° -121.118664 °	37.969305 ° -121.118664 °	83 Y
109	8.80	8.80	Earthen Levee	Encroachments	LS	W	Equipment	37.969133 ° -121.119957 °	37.969133 ° -121.119957 °	38

<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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/18/2011 11/22/2011	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
110	9.10	9.12	Supplemental	DWR Erosion Survey	WS	W	Inspector Comments: 09/02/2011: A pocket erosion was found downstream of the repaired site. The pocket erosion is at the lower slope of the levee, with a size of approximately 5ft long and 3 ft in height. 11/02/2010: The site has been repaired by the district. It was previously rated "M."8/12/2009: Erosion is incising into the levee; a pipe outlet is located on the levee toe; there are traces of concrete lining originally placed over the WS slope; landside is on high ground; inspect for pipe condition. [2011 Site ID:NA0017U15RM9.11]	37.967200 ° -121.124840 °	37.967200 ° -121.124840 °	17 Y
111	9.15	9.17	Supplemental	DWR Erosion Survey	WS	C	Inspector Comments: 09/02/2011: No sign of new erosion activities found. 11/02/2010: Site has been repaired by the district. It was previously rated "M."8/11/2009: Near-vertical cut of 1 to 2 feet into the levee along lower 1/2 slope; Note that landside is on high ground. [2011 Site ID:NA0017U15RM9.16]	37.966943 ° -121.125468 °	37.966943 ° -121.125468 °	1 Y
112	9.31	9.31	Earthen Levee	Encroachments	WS	C	Prunings	37.967171 ° -121.128273 °	37.967171 ° -121.128273 °	1026 Y
113	9.63	9.63	Earthen Levee	Encroachments	WS	CO	Buildings	37.967017 ° -121.133863 °	37.967017 ° -121.133863 °	40 Y
114	9.63	9.75	Earthen Levee	Encroachments	WS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.966927 ° -121.134080 °	37.966349 ° -121.135893 °	41 Y
115	9.73	9.73	Earthen Levee	Slope Stability	WS	M	Repair slope instability.	37.966434 ° -121.135668 °	37.966434 ° -121.135668 °	1149 Y
116	10.01	10.01	Earthen Levee	Encroachments	WS	M	Prunings	37.965314 ° -121.140296 °	37.965314 ° -121.140296 °	147 Y
117	10.35	10.35	Earthen Levee	Encroachments	LS	W	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.965055 ° -121.146293 °	37.965055 ° -121.146293 °	87 Y
118	10.37	10.37	Supplemental	DWR Erosion Survey	WS	C	Inspector Comments: 09/02/2011: No sign of new erosion activities on site. Recommend site be removed from list. 11/02/2010: Site has been repaired by the district. Shot rock was placed on site where pocket erosion occurred. It was previously rated "M."08/12/2009: Localized erosion; sloughing at the lower slope; minor pocket erosion developing. [2011 Site ID:NA0017U15RM10.37]	37.965057 ° -121.146595 °	37.965057 ° -121.146595 °	2 Y

<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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/18/2011 11/22/2011	Pavel Kazi

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
119	10.59	10.65	Supplemental	DWR Erosion Survey	WS	W	Inspector Comments: 09/02/2011: A minor pocket erosion was found at the toe upstream of the repaired site. The erosion is clearly visible from the levee top, and looks stable, covered with vegetation. 11/02/2010: Erosion site has been repaired by the district. It was previously rated "M."8/12/2009: Scarp with varying height of 1 to 5 ft; landside is on high ground; erosion occurs just downstream of rip rap section; at the time of survey, there were burn piles at various location along the waterside levee slope. [2011 Site ID:NA0017U15RM10.62]	37.964940 ° -121.151127 °	37.964940 ° -121.151127 °	7 Y
120	10.62	10.62	Earthen Levee	Encroachments	WS	M	Prunings	37.964942 ° -121.151073 °	37.964942 ° -121.151073 °	78 Y
121	10.76	10.76	Earthen Levee	Encroachments	LS	W	Prunings	37.964562 ° -121.153542 °	37.964562 ° -121.153542 °	1028 Y
122	11.00	11.00	Earthen Levee	Encroachments	LS	W	Prunings Inspector Comments: Prunings and ashes piled at the toe.	37.963319 ° -121.157557 °	37.963319 ° -121.157557 °	106
123	11.00	11.15	Earthen Levee	Encroachments	LS	M	Agricultural tilling	37.962048 ° -121.159655 °	37.961988 ° -121.159772 °	1150 Y
124	11.05	11.05	Earthen Levee	Animal Control	WS	C	Exterminate rodents and backfill and compact or grout burrows.	37.962967 ° -121.158365 °	37.962967 ° -121.158365 °	148
125	11.06	11.06	Earthen Levee	Animal Control	WS	A	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.962887 ° -121.158503 °	37.962887 ° -121.158503 °	1151 Y
126	11.08	11.08	Earthen Levee	Encroachments	LS	W	Debris Inspector Comments: Pruning pile that has been previously burned with glass & plastic mixed in.	37.962680 ° -121.158860 °	37.962680 ° -121.158860 °	43
127	11.11	11.11	Earthen Levee	Animal Control	CR	C	Exterminate rodents and backfill and compact or grout burrows.	37.962338 ° -121.159293 °	37.962338 ° -121.159293 °	149
128	11.12	11.15	Earthen Levee	Animal Control	WS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.962274 ° -121.159257 °	37.961959 ° -121.159829 °	1029
129	11.26	11.48	Earthen Levee	Encroachments	LS	M	Agricultural tilling Inspector Comments: Farmer discing into the toe of the levee.	37.961772 ° -121.161625 °	37.960781 ° -121.165153 °	108 Y
130	11.58	11.58	Earthen Levee	Encroachments	LS	M	Equipment	37.960824 ° -121.166996 °	37.960824 ° -121.166996 °	150 Y
131	11.61	11.61	Earthen Levee	Encroachments	LS	PO	Landscaping	37.960762 ° -121.167528 °	37.960762 ° -121.167528 °	109 Y
132	12.08	12.08	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: A rodent hole was discovered close to the toe of the waterside slope of the levee.	37.961901 ° -121.175970 °	37.961901 ° -121.175970 °	174 Y

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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway		Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough		Right	25.62	11/18/2011 11/22/2011	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
133	12.08	12.08	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.961901 ° -121.175973 °	37.961901 ° -121.175973 °	989
134	12.21	12.21	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.961945 ° -121.178268 °	37.961945 ° -121.178268 °	45
135	12.75	12.75	Earthen Levee	Encroachments	CR	M	Debris	37.961077 ° -121.187699 °	37.961077 ° -121.187699 °	151
136	12.78	12.78	Earthen Levee	Animal Control	LS	C	Exterminate rodents and backfill and compact or grout burrows.	37.961096 ° -121.188209 °	37.961096 ° -121.188209 °	1033
137	12.80	12.80	Earthen Levee	Erosion / Bank Caving	WS	M	Schedule repair of erosion site prior to the next inspection.	37.961112 ° -121.188551 °	37.961112 ° -121.188551 °	112 Y
138	12.82	12.82	Earthen Levee	Encroachments	WS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.961012 ° -121.189067 °	37.961012 ° -121.189067 °	46 Y
139	12.82	12.82	Concrete Floodwalls	Monolith Joints	WS	M	Inspector Comments: Burning of prunings pile has burnt the silicone joint sealant. Remove and replace the joint material.	37.961056 ° -121.189006 °	37.961056 ° -121.189006 °	1034
140	12.99	12.99	Earthen Levee	Encroachments	WS	M	Prunings	37.960718 ° -121.191994 °	37.960718 ° -121.191994 °	1152
141	13.08	13.08	Earthen Levee	Encroachments	WS	M	Prunings	37.960190 ° -121.193537 °	37.960190 ° -121.193537 °	152 Y
142	13.11	13.11	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.960042 ° -121.194108 °	37.960042 ° -121.194108 °	1153 Y
143	13.13	13.19	Earthen Levee	Encroachments	LS	M	Agricultural tilling	37.960064 ° -121.194396 °	37.960497 ° -121.195268 °	153
144	13.25	13.25	Earthen Levee	Encroachments	LS	M	Equipment	37.961002 ° -121.196155 °	37.961002 ° -121.196155 °	114
145	13.58	13.58	Earthen Levee	Encroachments	LS	M	Prunings	37.960527 ° -121.201906 °	37.960527 ° -121.201906 °	117 Y
146	14.74	14.74	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.969240 ° -121.219629 °	37.969240 ° -121.219629 °	1154 Y
147	14.85	14.85	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Add appropriate gravel or road base. Grade and compact.	37.970064 ° -121.221225 °	37.970064 ° -121.221225 °	154 Y
148	14.90	14.90	Earthen Levee	Encroachments	CR	C	Debris Inspector Comments: Cut up cactus were placed on the crown	37.970433 ° -121.221914 °	37.970433 ° -121.221914 °	155

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/18/2011 11/22/2011	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
149	14.95	15.31	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	37.970850 ° -121.222724 °	37.973212 ° -121.228395 °	1039
150	15.70	15.74	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.975778 ° -121.234629 °	37.976065 ° -121.235329 °	156 Y
151	16.09	16.60	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	37.978480 ° -121.240909 °	37.981949 ° -121.248943 °	1045 Y
152	16.30	16.30	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Add appropriate gravel or road base. Grade and compact.	37.979907 ° -121.244077 °	37.979907 ° -121.244077 °	157
153	16.30	16.30	Earthen Levee	Encroachments	WS	C	Debris	37.979909 ° -121.244077 °	37.979909 ° -121.244077 °	158
154	16.49	16.59	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	37.981191 ° -121.247179 °	37.981832 ° -121.248668 °	124
155	16.90	17.18	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	37.983976 ° -121.253513 °	37.985845 ° -121.258022 °	126
156	17.23	17.69	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	37.986117 ° -121.258790 °	37.989236 ° -121.266194 °	1048
157	17.79	18.05	Earthen Levee	Encroachments	LS	PO	Fences	37.990067 ° -121.267757 °	37.991645 ° -121.271827 °	48
158	18.04	18.30	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	37.991404 ° -121.271659 °	37.993229 ° -121.275715 °	101
159	18.10	18.10	Earthen Levee	Trim / Thin Trees	LS	M	Thin trees to allow visibility of the ground and room to flood fight.	37.991978 ° -121.272524 °	37.991978 ° -121.272524 °	128 Y
160	18.44	18.44	Earthen Levee	Encroachments	LS	M	Equipment	37.994859 ° -121.275862 °	37.994859 ° -121.275862 °	567 Y
161	18.54	18.55	Earthen Levee	Encroachments	LS	PO	Landscaping	37.995287 ° -121.277404 °	37.995215 ° -121.277843 °	1052 Y
162	18.60	18.60	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	37.999901 ° -121.271303 °	37.999901 ° -121.271303 °	131
163	19.75	19.77	Earthen Levee	Encroachments	LS	PO	Landscaping	37.995277 ° -121.277452 °	37.995216 ° -121.277871 °	107
164	19.80	19.86	Earthen Levee	Encroachments	LS	PO	Landscaping	37.994756 ° -121.279161 °	37.994729 ° -121.280718 °	1054 Y
165	19.97	20.22	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Chain link fence along landward toe and slope.	37.994317 ° -121.282643 °	37.993373 ° -121.286956 °	132
166	20.64	20.64	Earthen Levee	Slope Stability	LS	M	Repair slope instability.	37.992822 ° -121.294308 °	37.992822 ° -121.294308 °	1051 Y

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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector			
Unit No. 15 Mormon Slough				Right	25.62	11/18/2011 11/22/2011	Pavel Kazi			
LMIR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
167	20.80	20.91	Earthen Levee	Encroachments	LS CO	Fences		37.992300 ° -121.296665 °	37.992008 ° -121.298688 °	52
168	20.91	21.01	Earthen Levee	Encroachments	LS CO	Buildings		37.992015 ° -121.298692 °	37.992103 ° -121.300505 °	53
169	21.05	21.10	Earthen Levee	Encroachments	LS CO	Fences		37.992163 ° -121.301308 °	37.992170 ° -121.302212 °	55
170	21.25	21.53	Earthen Levee	Encroachments	LS PO	Fences		37.991146 ° -121.304981 °	37.987767 ° -121.307575 °	1055
171	21.42	21.42	Earthen Levee	Encroachments	WS C	Garbage	Inspector Comments: Bottles and various trash was found on the waterside of the levee.	37.989248 ° -121.306882 °	37.989248 ° -121.306882 °	160
172	21.46	21.61	Earthen Levee	Encroachments	LS PO	Fences		37.988543 ° -121.307211 °	37.986783 ° -121.308158 °	1062 Y
173	21.52	21.73	Earthen Levee	Encroachments	LS PO	Landscaping		37.987718 ° -121.307630 °	37.985250 ° -121.309249 °	56 Y
174	21.73	21.77	Earthen Levee	Encroachments	LS PO	Fences		37.985238 ° -121.309264 °	37.984896 ° -121.309735 °	1063 Y
175	22.11	22.11	Earthen Levee	Encroachments	LS PO	Landscaping		37.981675 ° -121.314329 °	37.981675 ° -121.314329 °	1065 Y
176	22.27	22.32	Earthen Levee	Encroachments	LS PO	Landscaping		37.980533 ° -121.316473 °	37.980285 ° -121.317410 °	57 Y
177	22.36	22.37	Earthen Levee	Encroachments	LS PO	Fences		37.979996 ° -121.318045 °	37.979969 ° -121.318236 °	95 Y
178	22.53	22.53	Earthen Levee	Animal Control	WS M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.		37.981334 ° -121.320904 °	37.981334 ° -121.320904 °	1155 Y
179	22.88	22.90	Earthen Levee	Encroachments	LS CO	Fences		37.982270 ° -121.327070 °	37.982210 ° -121.327567 °	1067 Y
180	23.54	23.69	Earthen Levee	Encroachments	LS PO	Fences	Inspector Comments: Post & Cable Fence	37.980240 ° -121.338605 °	37.979757 ° -121.341113 °	1068 Y
181	24.20	24.21	Earthen Levee	Encroachments	LS CO	Fences		37.974670 ° -121.347822 °	37.974499 ° -121.347919 °	1070 Y
182	24.21	25.62	Earthen Levee	Encroachments	LS PO	Landscaping		37.974483 ° -121.347942 °	37.975337 ° -121.372153 °	58 Y
183	24.48	24.48	Earthen Levee	Erosion / Bank Caving	WS A	Note and monitor erosion site.	Inspector Comments: Erosion is fixed via riprap.	37.972791 ° -121.351795 °	37.972791 ° -121.351795 °	1156 Y
184	24.65	25.59	Earthen Levee	Encroachments	WS PO	Landscaping	Inspector Comments: Landowner plantings, iceplant, etc. with irrigation systems.	37.970707 ° -121.353458 °	37.967737 ° -121.368923 °	1071 Y

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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway			Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough			Right	25.62	11/18/2011 11/22/2011	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
185	24.91	24.91	Earthen Levee	Encroachments	LS	W	Stairways Inspector Comments: This area is approved by permit #16522	37.968572 ° -121.357318 °	37.968572 ° -121.357318 °	162
186	24.91	24.91	Earthen Levee	Encroachments	WS	W	Stairways Inspector Comments: This area is approved by permit #16522	37.968570 ° -121.357318 °	37.968570 ° -121.357318 °	161
187	24.93	24.93	Earthen Levee	Encroachments	LS	W	Stairways Inspector Comments: This area is approved by permit #16905	37.968452 ° -121.357534 °	37.968452 ° -121.357534 °	164
188	24.93	24.93	Earthen Levee	Encroachments	WS	W	Stairways Inspector Comments: This area is approved by permit #16905	37.968451 ° -121.357535 °	37.968451 ° -121.357535 °	163
189	24.97	24.97	Earthen Levee	Encroachments	WS	W	Stairways Inspector Comments: This area is approved by permit #16905	37.968133 ° -121.358222 °	37.968133 ° -121.358222 °	165
190	24.97	24.97	Earthen Levee	Encroachments	WS	W	Stairways Inspector Comments: This area is approved by permit #16905	37.968133 ° -121.358222 °	37.968133 ° -121.358222 °	166
191	24.99	24.99	Earthen Levee	Encroachments	WS	W	Stairways Inspector Comments: This area is approved by permit #16905	37.968016 ° -121.358501 °	37.968016 ° -121.358501 °	167
192	25.00	25.00	Earthen Levee	Encroachments	WS	W	Stairways Inspector Comments: This area is approved by permit #16905-A	37.967921 ° -121.358753 °	37.967921 ° -121.358753 °	168
193	25.06	25.06	Earthen Levee	Encroachments	WS	W	Stairways Inspector Comments: This area is approved by permit #16905-A	37.967730 ° -121.359759 °	37.967730 ° -121.359759 °	169
194	25.11	25.58	Earthen Levee	Encroachments	WS	W	Stairways Inspector Comments: This area is approved by permit #16905-A	37.967911 ° -121.360697 °	37.967626 ° -121.368644 °	170

<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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/18/2011 11/22/2011	Pavel Kazi

Levee Mile Report Line	2
Start Levee Mile	0.29
End Levee Mile	0.29
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
<p>Rutting and depression was found on the shoulder of landside of the levee. The picture was taken from the crown looking downstream.</p>	
<p>pkazi_f_20111118_171.jpg</p>	



Levee Mile Report Line	3
Start Levee Mile	0.41
End Levee Mile	1.32
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey
<p>Looking upstream</p>	
<p>SJR2011_NA0017U15RM0.86_1.jpg</p>	



Levee Mile Report Line	3
Start Levee Mile	0.41
End Levee Mile	1.32
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey
<p>Close view of the erosion. Note the dense vegetation and tree on site.</p>	
<p>SJR2011_NA0017U15RM0.86_2.jpg</p>	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/18/2011 11/22/2011	Pavel Kazi

Levee Mile Report Line	3
Start Levee Mile	0.41
End Levee Mile	1.32
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Close view of erosion site. Note the exposed soil at the top might be caused by animal activities.

SJR2011_NA0017U15RM0.86_3.jpg



Levee Mile Report Line	3
Start Levee Mile	0.41
End Levee Mile	1.32
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Looking downstream

SJR2011_NA0017U15RM0.86_4.jpg



Levee Mile Report Line	4
Start Levee Mile	1.08
End Levee Mile	1.08
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving

Erosion was found on the waterside slope of the levee. The picture was taken from crown of left of the levee.

pkazi_f_20111208_450.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/18/2011 11/22/2011	Pavel Kazi

Levee Mile Report Line	6
Start Levee Mile	1.52
End Levee Mile	1.52
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving
View of erosion of waterward levee slope looking upstream.	
pkazi_f_20111118_251.jpg	



Levee Mile Report Line	7
Start Levee Mile	1.55
End Levee Mile	1.62
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey
Looking at the repaired site upstream of the drop structure.	
SJR2011_NA0017U15RM1.58_1.jpg	



Levee Mile Report Line	7
Start Levee Mile	1.55
End Levee Mile	1.62
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey
Close look of the repaired site	
SJR2011_NA0017U15RM1.58_2.jpg	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/18/2011 11/22/2011	Pavel Kazi

Levee Mile Report Line	7
Start Levee Mile	1.55
End Levee Mile	1.62
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Looking downstream to the drop structure.

SJR2011_NA0017U15RM1.58_3.jpg



Levee Mile Report Line	7
Start Levee Mile	1.55
End Levee Mile	1.62
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Close view of the repaired site. Note the riprap at the toe

SJR2011_NA0017U15RM1.58_4.jpg



Levee Mile Report Line	8
Start Levee Mile	1.66
End Levee Mile	1.66
Location	Water Side
Category	Earthen Levee
Item	Slope Stability

Slope instability on the waterside of the levee looking downstream.

pkazi_f_20111208_449.jpg



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/18/2011 11/22/2011	Pavel Kazi

Levee Mile Report Line	9
Start Levee Mile	2.03
End Levee Mile	2.03
Location	Water Side
Category	Earthen Levee
Item	Slope Stability

Slope stability was discovered on the waterside of the levee. The picture was taken from the crown looking downstream.

pkazi_f_20111118_188.jpg



Levee Mile Report Line	10
Start Levee Mile	2.42
End Levee Mile	2.57
Location	Land Side
Category	Earthen Levee
Item	Erosion / Bank Caving

View of the landward shoulder where a landowner has disced the levee looking downstream.

pkazi_f_20111118_194.jpg



Levee Mile Report Line	11
Start Levee Mile	2.43
End Levee Mile	2.43
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of equipment on the landward slope of the levee looking downstream.

pkazi_f_20111118_193.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/18/2011 11/22/2011	Pavel Kazi

Levee Mile Report Line	13
Start Levee Mile	2.54
End Levee Mile	2.54
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of debris at the landward toe looking landward.	
pkazi_f_20111118_199.jpg	



Levee Mile Report Line	14
Start Levee Mile	2.61
End Levee Mile	2.61
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Prunings were found on the landside of the levee looking downstream.	
pkazi_f_20111208_451.jpg	



Levee Mile Report Line	15
Start Levee Mile	2.68
End Levee Mile	2.68
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
Slope stability was found on the landside of the levee. The picture was taken from the crown looking downstream.	
pkazi_f_20111118_189.jpg	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/18/2011 11/22/2011	Pavel Kazi

Levee Mile Report Line	16
Start Levee Mile	2.68
End Levee Mile	2.71
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Recently built retaining wall at toe of landside levee at LM 2.68.	
pkazi_f_20111118_209.JPG	



Levee Mile Report Line	16
Start Levee Mile	2.68
End Levee Mile	2.71
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Updated view as of spring 2009. Landscaping and irrigation have been added at the toe of the levee.	
pkazi_f_20111118_210.jpg	



Levee Mile Report Line	18
Start Levee Mile	2.74
End Levee Mile	2.75
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of retaining wall and landscaping along the landward toe of the levee.	
pkazi_f_20111118_248.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/18/2011 11/22/2011	Pavel Kazi

Levee Mile Report Line	19
Start Levee Mile	2.86
End Levee Mile	2.86
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
Slope stability was found on the landside of the levee. The picture was taken from the crown looking downstream.	
pkazi_f_20111118_190.jpg	



Levee Mile Report Line	20
Start Levee Mile	2.87
End Levee Mile	2.87
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Prunings were found on the waterside of the levee looking downstream.	
pkazi_f_20111208_453.jpg	



Levee Mile Report Line	22
Start Levee Mile	2.98
End Levee Mile	2.98
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
Slope stability was found on the landside of the levee. The picture was taken from the crown looking downstream.	
pkazi_f_20111118_191.jpg	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/18/2011 11/22/2011	Pavel Kazi

Levee Mile Report Line	23
Start Levee Mile	3.04
End Levee Mile	3.04
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Prunings were found on the landside of the levee looking downstream.	
pkazi_f_20111208_454.jpg	



Levee Mile Report Line	24
Start Levee Mile	3.05
End Levee Mile	3.05
Location	Land Side
Category	Earthen Levee
Item	Animal Control
Animal burrow was found on the landside of the levee. The picture was taken from the crown looking downstream.	
pkazi_f_20111118_192.jpg	



Levee Mile Report Line	25
Start Levee Mile	3.10
End Levee Mile	3.14
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
Slope stability was found on the landside of the levee. The picture was taken from the crown looking upstream.	
pkazi_f_20111118_200.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/18/2011 11/22/2011	Pavel Kazi

Levee Mile Report Line	26
Start Levee Mile	3.14
End Levee Mile	3.15
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Looking down at the repaired site.

SJR2011_NA0017U15RM3.14_1.jpg



Levee Mile Report Line	26
Start Levee Mile	3.14
End Levee Mile	3.15
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Looking down at the repaired site.

SJR2011_NA0017U15RM3.14_2.jpg



Levee Mile Report Line	26
Start Levee Mile	3.14
End Levee Mile	3.15
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

View from levee top

SJR2011_NA0017U15RM3.14_3.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/18/2011 11/22/2011	Pavel Kazi

Levee Mile Report Line	26
Start Levee Mile	3.14
End Levee Mile	3.15
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Looking at the levee shoulder

SJR2011_NA0017U15RM3.14_4.jpg



Levee Mile Report Line	27
Start Levee Mile	3.14
End Levee Mile	3.14
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving

Erosion around and under the pipe has been fixed. The picture was taken from the crown looking toward the waterside.

pkazi_f_20111118_245.jpg



Levee Mile Report Line	27
Start Levee Mile	3.14
End Levee Mile	3.14
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving

Rocks have been placed to control the erosion on the waterside slope of the levee. The picture was taken at the location of the pipe looking waterside of the levee.

pkazi_f_20111118_246.jpg



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/18/2011 11/22/2011	Pavel Kazi

Levee Mile Report Line	29
Start Levee Mile	3.26
End Levee Mile	3.26
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Prunings were found on the landside of the levee looking downstream.	
pkazi_f_20111208_455.jpg	



Levee Mile Report Line	31
Start Levee Mile	3.33
End Levee Mile	3.33
Location	Land Side
Category	Earthen Levee
Item	Animal Control
Rodent holes were grouted by the LMA on the landside of the levee looking downstream.	
pkazi_f_20111208_456.jpg	



Levee Mile Report Line	36
Start Levee Mile	3.40
End Levee Mile	3.40
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Burn pile and new material was placed at the toe of the landside of the levee. The picture was taken from the crown looking downstream.	
pkazi_f_20111118_170.jpg	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/18/2011 11/22/2011	Pavel Kazi

Levee Mile Report Line	37
Start Levee Mile	3.41
End Levee Mile	3.41
Location	Water Side
Category	Earthen Levee
Item	Slope Stability
Slope instability was found on the landside of the levee looking upstream.	
pkazi_f_20111208_457.jpg	



Levee Mile Report Line	40
Start Levee Mile	3.61
End Levee Mile	3.61
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
A pit was dug out by the farmers at the toe of landside of the levee. The picture was taken from the crown looking downstream.	
pkazi_f_20111118_211.jpg	



Levee Mile Report Line	41
Start Levee Mile	3.62
End Levee Mile	3.62
Location	Water Side
Category	Earthen Levee
Item	Encroachments
View of a recently place pipe in the waterward slope looking downstream.	
pkazi_f_20111118_202.jpg	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/18/2011 11/22/2011	Pavel Kazi

Levee Mile Report Line	43
Start Levee Mile	3.64
End Levee Mile	3.66
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
View of excavations and embankments created by landowner along the landward slope looking downstream.	
pkazi_f_20111118_253.jpg	



Levee Mile Report Line	43
Start Levee Mile	3.64
End Levee Mile	3.66
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
Updated view of the location with a partially completed repair looking downstream.	
pkazi_f_20111118_254.jpg	



Levee Mile Report Line	44
Start Levee Mile	3.65
End Levee Mile	3.65
Location	Water Side
Category	Earthen Levee
Item	Animal Control
Rodent holes were grouted by the LMA on the waterside of the levee looking upstream.	
pkazi_f_20111209_458.jpg	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/18/2011 11/22/2011	Pavel Kazi

Levee Mile Report Line	45
Start Levee Mile	3.65
End Levee Mile	3.65
Location	Water Side
Category	Earthen Levee
Item	Slope Stability

Slope instability was found on the waterside of the levee looking downstream.

pkazi_f_20111209_459.jpg



Levee Mile Report Line	49
Start Levee Mile	3.92
End Levee Mile	3.92
Location	Land Side
Category	Earthen Levee
Item	Cracking

View of cracking on the waterward shoulder occurring at an erosion repair looking downstream.

pkazi_f_20111118_213.jpg



Levee Mile Report Line	50
Start Levee Mile	4.06
End Levee Mile	4.06
Location	Land Side
Category	Earthen Levee
Item	Slope Stability

Slope instability was found on the landside of the levee looking downstream.

pkazi_f_20111209_460.jpg



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/18/2011 11/22/2011	Pavel Kazi

Levee Mile Report Line	53
Start Levee Mile	4.16
End Levee Mile	4.16
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Firewood was found on the landside of the levee looking downstream.	
pkazi_f_20111209_461.jpg	



Levee Mile Report Line	55
Start Levee Mile	4.25
End Levee Mile	4.25
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving
Erosion caused by rodent holes on the waterside of the levee looking downstream.	
pkazi_f_20111209_462.jpg	



Levee Mile Report Line	56
Start Levee Mile	4.29
End Levee Mile	4.29
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Example of a prunings pile immediately adjacent to access road at LM 4.29. Evidence of habitual burnings at this site.	
pkazi_f_20111118_183.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/18/2011 11/22/2011	Pavel Kazi

Levee Mile Report Line	58
Start Levee Mile	4.66
End Levee Mile	4.66
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Debris was found on the waterside of the levee looking downstream.	
pkazi_f_20111209_463.jpg	



Levee Mile Report Line	60
Start Levee Mile	4.96
End Levee Mile	4.96
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of equipment along the landward slope looking downstream.	
pkazi_f_20111118_184.jpg	



Levee Mile Report Line	61
Start Levee Mile	4.96
End Levee Mile	4.96
Location	Water Side
Category	Earthen Levee
Item	Encroachments
View of equipment along the waterward side of the levee crown looking downstream.	
pkazi_f_20111118_185.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/18/2011 11/22/2011	Pavel Kazi

Levee Mile Report Line	62
Start Levee Mile	4.97
End Levee Mile	4.97
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of prunings pile along the waterward side of the crown looking downstream.

pkazi_f_20111118_214.jpg



Levee Mile Report Line	63
Start Levee Mile	5.00
End Levee Mile	5.00
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving

Erosion was found on the waterside of the levee looking downstream.

pkazi_f_20111209_464.jpg



Levee Mile Report Line	64
Start Levee Mile	5.07
End Levee Mile	5.07
Location	Water Side
Category	Earthen Levee
Item	Slope Stability

Slope instability was found on the waterside of the levee looking downstream.

pkazi_f_20111209_465.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/18/2011 11/22/2011	Pavel Kazi

Levee Mile Report Line	65
Start Levee Mile	5.14
End Levee Mile	5.14
Location	Water Side
Category	Earthen Levee
Item	Slope Stability
View of a slip in the waterward levee slope looking downstream.	
pkazi_f_20111118_255.jpg	



Levee Mile Report Line	67
Start Levee Mile	5.26
End Levee Mile	5.26
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
View of trees on the landward slope blocking visibility and access looking downstream.	
pkazi_f_20111118_217.jpg	



Levee Mile Report Line	70
Start Levee Mile	5.38
End Levee Mile	5.45
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Building located immediately adjacent to access road approximately from LM 5.38 to 5.45	
pkazi_f_20111118_186.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/18/2011 11/22/2011	Pavel Kazi

Levee Mile Report Line	71
Start Levee Mile	5.42
End Levee Mile	5.42
Location	Water Side
Category	Earthen Levee
Item	Encroachments
View of landscaping planted along the waterward side of the access road impacting visibility and the ability to floodfight looking downstream.	
pkazi_f_20111118_256.jpg	



Levee Mile Report Line	72
Start Levee Mile	5.60
End Levee Mile	5.65
Location	Water Side
Category	Earthen Levee
Item	Encroachments
View of discarded nut shells placed along the waterward slope to be burned looking downstream.	
pkazi_f_20111118_257.jpg	



Levee Mile Report Line	74
Start Levee Mile	5.76
End Levee Mile	5.86
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Broken concrete pipes and other debris was found on the waterside of the levee. The picture was taken from the crown looking downstream.	
pkazi_f_20111118_187.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/18/2011 11/22/2011	Pavel Kazi

Levee Mile Report Line	75
Start Levee Mile	5.85
End Levee Mile	5.85
Location	Crown
Category	Earthen Levee
Item	Encroachments
<p>Prunings was found on the crown of the levee blocking the pathway. The picture was taken from the crown looking downstream.</p>	
<p>pkazi_f_20111209_466.jpg</p>	



Levee Mile Report Line	76
Start Levee Mile	5.92
End Levee Mile	5.92
Location	Water Side
Category	Earthen Levee
Item	Animal Control
<p>View of rodent activity in the waterward slope looking downstream.</p>	
<p>pkazi_f_20111118_218.jpg</p>	



Levee Mile Report Line	78
Start Levee Mile	6.14
End Levee Mile	6.14
Location	Water Side
Category	Earthen Levee
Item	Animal Control
<p>Rodent holes were found on the waterside of the levee looking downstream.</p>	
<p>pkazi_f_20111209_467.jpg</p>	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/18/2011 11/22/2011	Pavel Kazi

Levee Mile Report Line	79
Start Levee Mile	6.43
End Levee Mile	6.43
Location	Water Side
Category	Earthen Levee
Item	Animal Control
Rodent hole was found on the waterside of the levee looking downstream.	
pkazi_f_20111209_468.jpg	



Levee Mile Report Line	82
Start Levee Mile	6.55
End Levee Mile	6.55
Location	Water Side
Category	Earthen Levee
Item	Encroachments
View of garbage on the waterward slope and berm looking downstream.	
pkazi_f_20111118_221.jpg	



Levee Mile Report Line	83
Start Levee Mile	6.58
End Levee Mile	6.58
Location	Water Side
Category	Earthen Levee
Item	Animal Control
A rodent hole was found on the waterside of the levee. The picture was taken from the crown looking downstream.	
pkazi_f_20111118_227.jpg	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/18/2011 11/22/2011	Pavel Kazi

Levee Mile Report Line	84
Start Levee Mile	6.61
End Levee Mile	6.61
Location	Land Side
Category	Earthen Levee
Item	Animal Control
View of rodent activity in the landward slope looking downstream.	
pkazi_f_20111118_222.jpg	



Levee Mile Report Line	88
Start Levee Mile	6.75
End Levee Mile	6.88
Location	Land Side
Category	Earthen Levee
Item	Erosion / Bank Caving
Farming equipment grading into the landside toe of the levee located at LM 6.90. Backfill and compact to design shape and attempt to prevent future damage.	
pkazi_f_20111118_216.JPG	



Levee Mile Report Line	90
Start Levee Mile	6.91
End Levee Mile	6.91
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
View of trees obstructing visibility and the ability to floodfight along the landward slope.	
pkazi_f_20111118_258.jpg	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/18/2011 11/22/2011	Pavel Kazi

Levee Mile Report Line	91
Start Levee Mile	6.94
End Levee Mile	6.94
Location	Land Side
Category	Earthen Levee
Item	Vegetation
View of vegetation on the landward slope blocking visibility looking downstream.	
pkazi_f_20111118_223.jpg	



Levee Mile Report Line	94
Start Levee Mile	7.23
End Levee Mile	7.23
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey
Looking downstream at the site.	
SJR2011_NA0017U15RM7.23_1.jpg	



Levee Mile Report Line	94
Start Levee Mile	7.23
End Levee Mile	7.23
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey
Looking downstream at the site.	
SJR2011_NA0017U15RM7.23_2.jpg	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/18/2011 11/22/2011	Pavel Kazi

Levee Mile Report Line	94
Start Levee Mile	7.23
End Levee Mile	7.23
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey
Looking downstream at the bank scarp. Minor erosion is not affecting the levee due to a wide berm.	
SJR2011_NA0017U15RM7.23_3.jpg	



Levee Mile Report Line	100
Start Levee Mile	7.98
End Levee Mile	7.98
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Equipments were left out by the farmers on the landside of the levee. The picture was taken from crown looking toward the landside of the levee.	
pkazi_f_20111118_236.jpg	



Levee Mile Report Line	101
Start Levee Mile	8.06
End Levee Mile	8.06
Location	Water Side
Category	Earthen Levee
Item	Vegetation
View of arrundo on the waterward shoulder and slope blocking visibility looking downstream.	
pkazi_f_20111118_228.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/18/2011 11/22/2011	Pavel Kazi

Levee Mile Report Line	103
Start Levee Mile	8.44
End Levee Mile	8.44
Location	Crown
Category	Earthen Levee
Item	Animal Control
Rodent hole was found on the crown of the levee looking downstream.	
pkazi_f_20111209_469.jpg	



Levee Mile Report Line	104
Start Levee Mile	8.47
End Levee Mile	8.50
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Prunings were found on the landside of the levee looking downstream.	
pkazi_f_20111209_470.jpg	



Levee Mile Report Line	107
Start Levee Mile	8.68
End Levee Mile	8.70
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Remove equipment from landside slope of levee at from LM 8.68 to LM 8.70.	
pkazi_f_20111118_195.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/18/2011 11/22/2011	Pavel Kazi

Levee Mile Report Line	108
Start Levee Mile	8.72
End Levee Mile	8.72
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Building, fence and landscaping immediately adjacent to the access road at LM 8.72.	
pkazi_f_20111118_219.JPG	



Levee Mile Report Line	110
Start Levee Mile	9.10
End Levee Mile	9.12
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey
Upstream view of repaired site.	
SJR2011_NA0017U15RM9.11_1.jpg	



Levee Mile Report Line	110
Start Levee Mile	9.10
End Levee Mile	9.12
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey
Upstream view of repaired site.	
SJR2011_NA0017U15RM9.11_2.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/18/2011 11/22/2011	Pavel Kazi

Levee Mile Report Line	110
Start Levee Mile	9.10
End Levee Mile	9.12
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey
Downstream view of repaired site. Note the pocket erosion downstream of the riparian protection.	
SJR2011_NA0017U15RM9.11_3.jpg	



Levee Mile Report Line	110
Start Levee Mile	9.10
End Levee Mile	9.12
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey
Downstream view of repaired site.	
SJR2011_NA0017U15RM9.11_4.jpg	



Levee Mile Report Line	113
Start Levee Mile	9.63
End Levee Mile	9.63
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Building located at LM 9.63 on waterside of access road. This building appears to be recently constructed and does not currently contain anything.	
pkazi_f_20111118_197.JPG	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/18/2011 11/22/2011	Pavel Kazi

Levee Mile Report Line	113
Start Levee Mile	9.63
End Levee Mile	9.63
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Additional view of building at LM 9.63.	
pkazi_f_20111118_198.JPG	



Levee Mile Report Line	114
Start Levee Mile	9.63
End Levee Mile	9.75
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Prunings were found on the waterside of the levee looking upstream.	
pkazi_f_20111209_471.jpg	



Levee Mile Report Line	115
Start Levee Mile	9.73
End Levee Mile	9.73
Location	Water Side
Category	Earthen Levee
Item	Slope Stability
Slope instability was found on the waterside of the levee looking downstream.	
pkazi_f_20111209_472.jpg	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/18/2011 11/22/2011	Pavel Kazi

Levee Mile Report Line	119
Start Levee Mile	10.59
End Levee Mile	10.65
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Looking downstream at the repaired site.

SJR2011_NA0017U15RM10.62_1.jpg



Levee Mile Report Line	119
Start Levee Mile	10.59
End Levee Mile	10.65
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Looking at the upstream of the repaired site. Note the pocket erosion at the toe.

SJR2011_NA0017U15RM10.62_2.jpg



Levee Mile Report Line	119
Start Levee Mile	10.59
End Levee Mile	10.65
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Looking downstream at the repaired site

SJR2011_NA0017U15RM10.62_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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/18/2011 11/22/2011	Pavel Kazi

Levee Mile Report Line	119
Start Levee Mile	10.59
End Levee Mile	10.65
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Looking upstream of the repaired site. The burning wood pile still on site.

SJR2011_NA0017U15RM10.62_4.jpg



Levee Mile Report Line	120
Start Levee Mile	10.62
End Levee Mile	10.62
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of the prunings pile on the waterward slope looking downstream.

pkazi_f_20111118_215.jpg



Levee Mile Report Line	121
Start Levee Mile	10.76
End Levee Mile	10.76
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Prunings were found on the landside of the levee looking downstream.

pkazi_f_20111209_473.jpg



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/18/2011 11/22/2011	Pavel Kazi

Levee Mile Report Line	123
Start Levee Mile	11.00
End Levee Mile	11.15
Location	Land Side
Category	Earthen Levee
Item	Encroachments

An agricultural tilling was found on the landside of the levee looking downstream.

pkazi_f_20111209_474.jpg



Levee Mile Report Line	125
Start Levee Mile	11.06
End Levee Mile	11.06
Location	Water Side
Category	Earthen Levee
Item	Animal Control

Rodent holes were grouted by the LMA on the waterside of the levee looking downstream.

pkazi_f_20111209_475.jpg



Levee Mile Report Line	129
Start Levee Mile	11.26
End Levee Mile	11.48
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of the damage caused to the levee by a farmer's tilling activity looking downstream.

pkazi_f_20111118_230.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/18/2011 11/22/2011	Pavel Kazi

Levee Mile Report Line	130
Start Levee Mile	11.58
End Levee Mile	11.58
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Equipments on the landside of the levee. The picture was taken from the crown looking downstream.	
pkazi_f_20111118_239.jpg	



Levee Mile Report Line	131
Start Levee Mile	11.61
End Levee Mile	11.61
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of cactus within 10 feet of the landward toe blocking visibility and access.	
pkazi_f_20111118_231.jpg	



Levee Mile Report Line	132
Start Levee Mile	12.08
End Levee Mile	12.08
Location	Water Side
Category	Earthen Levee
Item	Animal Control
A rodent hole was discovered on the waterside slope of the levee. The picture was taken from the opposite side of the channel.	
pkazi_f_20111118_247.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/18/2011 11/22/2011	Pavel Kazi

Levee Mile Report Line	137
Start Levee Mile	12.80
End Levee Mile	12.80
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving
View of erosion occurring on the landward slope looking downstream.	
pkazi_f_20111118_232.jpg	



Levee Mile Report Line	138
Start Levee Mile	12.82
End Levee Mile	12.82
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Prunings were found on the waterside of the levee looking downstream.	
pkazi_f_20111209_476.jpg	



Levee Mile Report Line	141
Start Levee Mile	13.08
End Levee Mile	13.08
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Pruning on the waterside of the levee looking downstream.	
pkazi_f_20111118_240.jpg	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/18/2011 11/22/2011	Pavel Kazi

Levee Mile Report Line	142
Start Levee Mile	13.11
End Levee Mile	13.11
Location	Water Side
Category	Earthen Levee
Item	Animal Control
Rodent holes were found on the waterside of the levee looking downstream.	
pkazi_f_20111209_477.jpg	



Levee Mile Report Line	145
Start Levee Mile	13.58
End Levee Mile	13.58
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of a prunings pile on the landward slope looking downstream. The resident stated it would be moved in a few weeks.	
pkazi_f_20111118_233.jpg	



Levee Mile Report Line	146
Start Levee Mile	14.74
End Levee Mile	14.74
Location	Water Side
Category	Earthen Levee
Item	Animal Control
Rodent hole was found on the waterside of the levee looking downstream.	
pkazi_f_20111209_478.jpg	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/18/2011 11/22/2011	Pavel Kazi

Levee Mile Report Line	147
Start Levee Mile	14.85
End Levee Mile	14.85
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
<p>Crown depression was discovered possibly caused by vehicular traffic. The picture was taken from the crown looking downstream.</p>	
<p>pkazi_f_20111118_241.jpg</p>	



Levee Mile Report Line	147
Start Levee Mile	14.85
End Levee Mile	14.85
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
<p>Depression was found on the crown of the levee looking downstream. This picture was taken during fall 2011 inspection.</p>	
<p>pkazi_f_20111209_479.jpg</p>	



Levee Mile Report Line	150
Start Levee Mile	15.70
End Levee Mile	15.74
Location	Land Side
Category	Earthen Levee
Item	Animal Control
<p>Multiple rodent holes was found on the landside of the levee. The picture was taken from the crown looking upstream.</p>	
<p>pkazi_f_20111118_243.jpg</p>	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/18/2011 11/22/2011	Pavel Kazi

Levee Mile Report Line	151
Start Levee Mile	16.09
End Levee Mile	16.60
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a ditch adjacent to the landward toe looking downstream.

pkazi_f_20111118_261.jpg



Levee Mile Report Line	159
Start Levee Mile	18.10
End Levee Mile	18.10
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

View of a small clump of trees on the landward slope blocking visibility and access looking downstream.

pkazi_f_20111118_235.jpg



Levee Mile Report Line	160
Start Levee Mile	18.44
End Levee Mile	18.44
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Equipment was found on the landside of the levee looking downstream.

pkazi_f_20111209_480.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/18/2011 11/22/2011	Pavel Kazi

Levee Mile Report Line	161
Start Levee Mile	18.54
End Levee Mile	18.55
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of landowner planted and maintained vegetation along the landward slope looking downstream.	
pkazi_f_20111118_264.jpg	



Levee Mile Report Line	164
Start Levee Mile	19.80
End Levee Mile	19.86
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of landowner planted and maintained vegetation along the landward slope looking downstream.	
pkazi_f_20111118_265.jpg	



Levee Mile Report Line	166
Start Levee Mile	20.64
End Levee Mile	20.64
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
Erosion was found on the landside of the levee looking downstream.	
pkazi_f_20111209_481.jpg	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/18/2011 11/22/2011	Pavel Kazi

Levee Mile Report Line	172
Start Levee Mile	21.46
End Levee Mile	21.61
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of fence along the landward toe looking downstream.	
pkazi_f_20111118_266.jpg	



Levee Mile Report Line	173
Start Levee Mile	21.52
End Levee Mile	21.73
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of landscaping along the landward slope and toe looking downstream.	
pkazi_f_20111118_203.jpg	



Levee Mile Report Line	174
Start Levee Mile	21.73
End Levee Mile	21.77
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of fence along the landward shoulder looking downstream.	
pkazi_f_20111118_267.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/18/2011 11/22/2011	Pavel Kazi

Levee Mile Report Line	175
Start Levee Mile	22.11
End Levee Mile	22.11
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of landscaping maintained by UOP along the landward slope looking downstream.	
pkazi_f_20111118_268.jpg	



Levee Mile Report Line	176
Start Levee Mile	22.27
End Levee Mile	22.32
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of landscaping along the landward toe of the levee looking downstream.	
pkazi_f_20111118_204.jpg	



Levee Mile Report Line	177
Start Levee Mile	22.36
End Levee Mile	22.37
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Fence located from LM 22.36 to LM 22.37 significantly encroaches onto landside levee slope.	
pkazi_f_20111118_225.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/18/2011 11/22/2011	Pavel Kazi

Levee Mile Report Line	178
Start Levee Mile	22.53
End Levee Mile	22.53
Location	Water Side
Category	Earthen Levee
Item	Animal Control
Rodent holes were found on the waterside of the levee looking upstream.	
pkazi_f_20111209_482.jpg	



Levee Mile Report Line	179
Start Levee Mile	22.88
End Levee Mile	22.90
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of fence along the landward shoulder looking downstream.	
pkazi_f_20111118_269.jpg	



Levee Mile Report Line	180
Start Levee Mile	23.54
End Levee Mile	23.69
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of fence along landward shoulder looking downstream.	
pkazi_f_20111118_270.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/18/2011 11/22/2011	Pavel Kazi

Levee Mile Report Line	181
Start Levee Mile	24.20
End Levee Mile	24.21
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of fence along the landward shoulder looking downstream.	
pkazi_f_20111118_271.jpg	



Levee Mile Report Line	182
Start Levee Mile	24.21
End Levee Mile	25.62
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of typical landowner planted and maintained landscaping and irrigation along the landward shoulder, slope, and toe looking downstream.	
pkazi_f_20111118_205.jpg	



Levee Mile Report Line	183
Start Levee Mile	24.48
End Levee Mile	24.48
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving
Erosion site was fixed by the LMA on the waterside of the levee looking downstream.	
pkazi_f_20111209_483.jpg	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	11/18/2011 11/22/2011	Pavel Kazi

Levee Mile Report Line	184
Start Levee Mile	24.65
End Levee Mile	25.59
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of typical landowner planted and maintained landscaping and irrigation along the waterward shoulder and slope looking downstream.

pkazi_f_20111118_272.jpg



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

Unit Cover Sheet

Fall 2011 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway		Bank	Unit Miles
Unit No. 16 Mormon Slough		Left	24.00

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			M	
Date of Inspection	5/10/2011 - 5/13/2011		11/8/2011 - 11/18/2011	
DWR Inspector	Pavel Kazi		Pavel Kazi	
Accompanied By	Eric Ambriz SJCFC&WCD		Eric Ambriz SJCFC&WCD	

Check one:

During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.

During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :
 DWR Summer/Winter Inspection Reports
 3310 El Camino Avenue, Suite 200
 Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/08/2011 11/18/2011	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.00	11.46	Earthen Levee	Encroachments	CR	W	Material Inspector Comments: This portion of the unit contains a non-project levee and access road. Accordingly, the only issues rated along this stretch affect access and the ability to inspect the channel. Other issues found have been rated "W."	38.050918 ° -121.012115 °	37.960280 ° -121.164353 °	193
2	0.32	0.32	Earthen Levee	Encroachments	CR	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.048055 ° -121.016667 °	38.048055 ° -121.016667 °	50
3	0.54	0.54	Earthen Levee	Encroachments	WS	CO	Buildings	38.046569 ° -121.020075 °	38.046569 ° -121.020075 °	99
4	0.57	0.57	Earthen Levee	Encroachments	CR	W	Firewood	38.046335 ° -121.020628 °	38.046335 ° -121.020628 °	92 Y
5	0.79	0.79	Earthen Levee	Encroachments	WS	M	Firewood	38.044632 ° -121.024044 °	38.044632 ° -121.024044 °	202 Y
6	0.81	0.81	Earthen Levee	Encroachments	WS	M	Debris	38.044564 ° -121.024134 °	38.044564 ° -121.024134 °	98
7	0.83	0.83	Earthen Levee	Encroachments	WS	M	Equipment	38.044366 ° -121.024280 °	38.044366 ° -121.024280 °	72
8	0.83	0.89	Earthen Levee	Encroachments	WS	PO	Landscaping	38.044312 ° -121.024377 °	38.043691 ° -121.024946 °	179 Y
9	0.98	0.98	Earthen Levee	Crown Surface / Depressions / Rutting	CR	C	Add appropriate gravel or road base. Grade and compact.	38.042665 ° -121.025763 °	38.042665 ° -121.025763 °	203
10	1.16	1.16	Earthen Levee	Encroachments	WS	PO	Poles	38.040628 ° -121.027792 °	38.040628 ° -121.027792 °	63
11	1.48	1.48	Earthen Levee	Encroachments	WS	M	Prunings	38.039624 ° -121.033278 °	38.039624 ° -121.033278 °	87
12	1.51	1.51	Earthen Levee	Encroachments	WS	M	Debris Inspector Comments: Crushed up concrete pipe left on the waterside of the levee.	38.039600 ° -121.033731 °	38.039600 ° -121.033731 °	204
13	1.65	1.65	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.039100 ° -121.036094 °	38.039100 ° -121.036094 °	756 Y
14	1.95	1.95	Earthen Levee	Encroachments	WS	PO	Poles	38.036528 ° -121.040143 °	38.036528 ° -121.040143 °	58
15	2.07	2.07	Earthen Levee	Encroachments	WS	M	Prunings	38.035118 ° -121.041227 °	38.035118 ° -121.041227 °	85
16	2.07	2.07	Earthen Levee	Encroachments	LS	W	Prunings	38.035020 ° -121.041303 °	38.035020 ° -121.041303 °	205

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/08/2011 11/18/2011	Pavel Kazi

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
17	2.47	2.50	Earthen Levee	Encroachments	WS	M	Debris Inspector Comments: Concrete rubble with metal on the waterward slope.	38.031251 ° -121.046328 °	38.030898 ° -121.046644 °	177 Y
18	2.48	2.48	Earthen Levee	Encroachments	WS	PO	Poles	38.031116 ° -121.046402 °	38.031116 ° -121.046402 °	55
19	3.35	3.35	Earthen Levee	Encroachments	WS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.023257 ° -121.058158 °	38.023257 ° -121.058158 °	52
20	3.52	3.52	Earthen Levee	Encroachments	WS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.021650 ° -121.060312 °	38.021650 ° -121.060312 °	53
21	3.66	3.66	Earthen Levee	Encroachments	LS	W	Prunings	38.020351 ° -121.061944 °	38.020351 ° -121.061944 °	206 Y
22	3.78	3.78	Earthen Levee	Encroachments	WS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.018975 ° -121.063469 °	38.018975 ° -121.063469 °	54 Y
23	3.91	3.91	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Add appropriate gravel or road base. Grade and compact.	38.017637 ° -121.064945 °	38.017637 ° -121.064945 °	755 Y
24	3.96	3.96	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Regrade the crown roadway for proper drainage.	38.017116 ° -121.065504 °	38.017116 ° -121.065504 °	754 Y
25	4.31	4.31	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Regrade the crown roadway for proper drainage.	° °	° °	176 Y
26	4.32	4.32	Earthen Levee	Slope Stability	WS	M	Repair slope instability.	° °	° °	792 Y
27	4.33	4.33	Earthen Levee	Encroachments	WS	M	Equipment	38.012416 ° -121.068170 °	38.012416 ° -121.068170 °	201
28	4.56	4.58	Supplemental Survey	DWR Erosion Survey	WS	C	Inspector Comments: 09/02/2011: No sign of new erosion activity. 11/02/2010: Erosion site has been repaired by the district. Site was previously rated "M."8/12/2009: Differential settlement of 1 to 2 feet; erosion appears to be a shallow slide caused by undercutting; settlement has carved into the crown; area adjacent to site was recently repaired for burrow den activity on the lower slope; rocks were placed on the repair site. [2011 Site ID:NA0017U16RM4.57]	38.009201 ° -121.069224 °	38.009201 ° -121.069224 °	43
29	4.59	4.59	Earthen Levee	Encroachments	WS	PO	Poles	38.008886 ° -121.069293 °	38.008886 ° -121.069293 °	49

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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/08/2011 11/18/2011	Pavel Kazi

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
30	4.60	4.60	Earthen Levee	Encroachments	CR	M	Prunings	°	°	791 Y
31	5.83	5.83	Earthen Levee	Encroachments	WS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.994268 ° -121.080850 °	37.994268 ° -121.080850 °	56
32	5.89	5.94	Earthen Levee	Encroachments	WS	M	Equipment	37.993593 ° -121.081493 °	37.993030 ° -121.082014 °	57
33	5.94	5.94	Earthen Levee	Encroachments	WS	M	Equipment	37.993108 ° -121.082033 °	37.993108 ° -121.082033 °	172 Y
34	5.95	5.98	Earthen Levee	Encroachments	WS	M	Firewood	37.992980 ° -121.082170 °	37.992550 ° -121.082530 °	47
35	6.18	6.18	Earthen Levee	Encroachments	WS	PO	Landscaping	37.990321 ° -121.084531 °	37.990321 ° -121.084531 °	169 Y
36	6.19	6.19	Earthen Levee	Animal Control	WS	C	Exterminate rodents and backfill and compact or grout burrows.	37.990204 ° -121.084635 °	37.990204 ° -121.084635 °	45
37	6.23	6.23	Earthen Levee	Encroachments	LS	PO	Poles	37.989765 ° -121.084970 °	37.989765 ° -121.084970 °	44
38	6.23	6.23	Earthen Levee	Encroachments	WS	PO	Poles	37.989698 ° -121.085034 °	37.989698 ° -121.085034 °	5
39	6.27	6.27	Earthen Levee	Encroachments	WS	PO	Poles	37.989251 ° -121.085419 °	37.989251 ° -121.085419 °	4
40	6.27	6.27	Earthen Levee	Encroachments	WS	PO	Poles	37.989227 ° -121.085441 °	37.989227 ° -121.085441 °	3
41	6.30	6.30	Earthen Levee	Encroachments	WS	PO	Poles	37.988892 ° -121.085692 °	37.988892 ° -121.085692 °	1
42	6.32	6.32	Earthen Levee	Encroachments	WS	M	Prunings	37.988708 ° -121.085845 °	37.988708 ° -121.085845 °	59 Y
43	6.47	6.48	Supplemental	DWR Erosion Survey	WS	C	Inspector Comments: 09/02/2011: The site has been repaired by the district. The site was previously rated "M". 11/02/2010: No significant changes observed on site. Bridge scour has created a pocket erosion, exposing a portion of the underlying concrete padding. 8/11/2009: Site is adjacent to abutment on Milton Road Bridge; pocket erosion has developed and will continue to expose the bridge foundation; this erosion appears to be critical as it may affect the bridge foundation. [2011 Site ID:NA0017U16RM6.47]	37.986959 ° -121.087544 °	37.986959 ° -121.087544 °	42
44	6.97	6.97	Earthen Levee	Slope Stability	WS	M	Repair slope instability.	37.981915 ° -121.093465 °	37.981915 ° -121.093465 °	200 Y

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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/08/2011 11/18/2011	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
45	7.01	7.01	Earthen Levee	Encroachments	WS	PO	Landscaping	°	°	60 Y
46	7.11	7.29	Earthen Levee	Encroachments	LS	PO	Crops Inspector Comments: Saplings located at toe of levee. Levee is slightly higher than the ground level at this location. Action has been started with the Board regarding these encroachments.	37.980849 ° -121.095438 °	37.979743 ° -121.098220 °	96 Y
47	7.30	7.30	Earthen Levee	Encroachments	WS	M	Debris	°	°	790 Y
48	7.37	7.37	Earthen Levee	Encroachments	WS	M	Debris Inspector Comments: Farmer has burned the material, but some new material has been placed. Farmer has been told to not put any material at this location in the future.	37.978850 ° -121.099325 °	37.978850 ° -121.099325 °	61 Y
49	7.39	7.39	Earthen Levee	Encroachments	WS	M	Debris	°	°	789 Y
50	7.40	7.40	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	°	°	75 Y
51	7.83	7.83	Earthen Levee	Encroachments	WS	M	Prunings Inspector Comments: Burn pile has been mostly burned, but some material remains and farmer should not use this location to burn in the future.	37.975731 ° -121.106195 °	37.975731 ° -121.106195 °	94 Y
52	7.92	7.92	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Add appropriate gravel or road base. Grade and compact.	37.974999 ° -121.107412 °	37.974999 ° -121.107412 °	199 Y
53	8.05	8.05	Earthen Levee	Slope Stability	WS	M	Repair slope instability.	37.973843 ° -121.109258 °	37.973843 ° -121.109258 °	198 Y
54	8.08	8.08	Earthen Levee	Slope Stability	WS	M	Repair slope instability.	37.973583 ° -121.109790 °	37.973583 ° -121.109790 °	197 Y
55	8.34	8.34	Earthen Levee	Encroachments	WS	M	Prunings	37.971311 ° -121.113033 °	37.971311 ° -121.113033 °	93 Y
56	8.41	8.41	Earthen Levee	Encroachments	WS	M	Debris	°	°	76 Y
57	8.46	8.46	Earthen Levee	Encroachments	WS	M	Prunings	37.969874 ° -121.114124 °	37.969874 ° -121.114124 °	164 Y
58	8.54	8.66	Earthen Levee	Encroachments	WS	M	Prunings	37.969472 ° -121.115350 °	37.969114 ° -121.117417 °	79 Y
59	9.64	9.64	Earthen Levee	Encroachments	WS	M	Prunings	37.966512 ° -121.133739 °	37.966512 ° -121.133739 °	64 Y
60	9.77	9.77	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	°	°	788 Y

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable PO : Partially Obstructing N : Not Inspected, see Inspector Comment C : Corrected
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/08/2011 11/18/2011	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
61	9.77	9.77	Earthen Levee	Encroachments	LS	W	Pipe Inspector Comments: Drain pipe from the farmer needs repair.	37.965854 ° -121.135960 °	37.965854 ° -121.135960 °	194 Y
62	10.26	10.26	Earthen Levee	Encroachments	LS	W	Prunings	37.964697 ° -121.144216 °	37.964697 ° -121.144216 °	171 Y
63	10.77	10.77	Earthen Levee	Encroachments	WS	M	Prunings	37.964159 ° -121.153094 °	37.964159 ° -121.153094 °	91
64	10.80	10.80	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	37.964053 ° -121.153671 °	37.964053 ° -121.153671 °	80
65	10.83	10.83	Earthen Levee	Encroachments	WS	PO	Poles	37.963807 ° -121.154087 °	37.963807 ° -121.154087 °	81
66	10.84	10.88	Earthen Levee	Encroachments	WS	PO	Landscaping	37.963704 ° -121.154321 °	37.963524 ° -121.155045 °	159 Y
67	10.87	10.87	Earthen Levee	Encroachments	WS	M	Debris	°	°	787 Y
68	11.07	11.07	Earthen Levee	Encroachments	WS	M	Prunings	37.962472 ° -121.158112 °	37.962472 ° -121.158112 °	90 Y
69	11.19	11.19	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	37.961516 ° -121.159887 °	37.961516 ° -121.159887 °	82 Y
70	11.41	11.41	Earthen Levee	Encroachments	WS	M	Prunings Inspector Comments: Pile has been burned, but some prunings remain. Farmer needs to stop burning at this location as the ground is getting baked.	37.960557 ° -121.163432 °	37.960557 ° -121.163432 °	89
71	11.51	11.51	Earthen Levee	Erosion / Bank Caving	LS	A	Schedule repair of erosion site prior to the next inspection. Inspector Comments: A pit found on the last inspection was fixed.	37.960182 ° -121.165310 °	37.960182 ° -121.165310 °	156 Y
72	11.51	11.51	Earthen Levee	Encroachments	WS	M	Debris Inspector Comments: Concrete tile and other concrete debris illegally dumped on the waterward berm. Remove material and prevent additional material from being dumped.	37.960292 ° -121.165191 °	37.960292 ° -121.165191 °	155 Y
73	11.52	11.59	Earthen Levee	Encroachments	WS	M	Equipment	37.960282 ° -121.165380 °	37.960118 ° -121.166580 °	88 Y
74	11.83	11.83	Earthen Levee	Animal Control	LS	C	Exterminate rodents and backfill and compact or grout burrows.	37.960499 ° -121.170916 °	37.960499 ° -121.170916 °	86
75	11.85	11.85	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	°	°	786 Y
76	11.92	11.92	Earthen Levee	Animal Control	LS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.960812 ° -121.172332 °	37.960812 ° -121.172332 °	163

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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/08/2011 11/18/2011	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
77	11.95	11.95	Earthen Levee	Slope Stability	WS	M	Repair slope instability.	°	°	785 Y
78	12.09	12.09	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Rodent hole was found during inspection on Unit-16.	37.961326 ° -121.176070 °	37.961326 ° -121.176070 °	207 Y
79	12.13	12.13	Earthen Levee	Animal Control	LS	A	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: The rodent hole at this location has been grouted.	37.961326 ° -121.176073 °	37.961326 ° -121.176073 °	161 Y
80	12.27	12.47	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	37.961434 ° -121.178827 °	37.961092 ° -121.182244 °	160 Y
81	12.59	12.59	Earthen Levee	Encroachments	LS	M	Prunings	°	°	784 Y
82	12.60	12.60	Earthen Levee	Encroachments	LS	PO	Poles	37.960563 ° -121.184384 °	37.960563 ° -121.184384 °	126
83	12.65	12.65	Earthen Levee	Cracking	LS	M	Schedule repair of subsidence prior to the next inspection.	°	°	783 Y
84	12.71	12.71	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	°	°	782 Y
85	12.87	12.87	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	°	°	781 Y
86	12.96	13.16	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	37.960197 ° -121.190975 °	37.959386 ° -121.194352 °	150 Y
87	13.00	13.00	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	°	°	780 Y
88	13.17	13.17	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Move or remove prunings pile to allow access through the gate.	37.959425 ° -121.194593 °	37.959425 ° -121.194593 °	148 Y
89	13.46	13.61	Earthen Levee	Encroachments	LS	C	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.960399 ° -121.199377 °	37.959543 ° -121.201851 °	67
90	13.59	13.59	Earthen Levee	Encroachments	LS	M	Debris	°	°	779 Y
91	14.50	14.50	Earthen Levee	Encroachments	LS	C	Prunings	37.966164 ° -121.215448 °	37.966164 ° -121.215448 °	152
92	14.85	14.85	Earthen Levee	Erosion / Bank Caving	WS	M	Schedule repair of erosion site prior to the next inspection.	37.968805 ° -121.220648 °	37.968805 ° -121.220648 °	138 Y

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/08/2011 11/18/2011	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
93	14.95	14.95	Earthen Levee	Slope Stability	WS	M	Repair slope instability.	°	°	778 Y
94	15.01	15.01	Earthen Levee	Encroachments	WS	M	Debris	°	°	776 Y
95	15.01	15.01	Earthen Levee	Slope Stability	WS	M	Repair the levee slope damaged by vehicle traffic and prevent access where possible.	°	°	777 Y
96	15.42	15.42	Interior Drainage & Piping Systems	Culverts: Inlets / Outlets	WS	M		°	°	775 Y
97	15.91	15.91	Earthen Levee	Slope Stability	WS	M	Repair slope instability.	°	°	770 Y
98	15.98	15.98	Earthen Levee	Slope Stability	WS	M	Repair slope instability.	°	°	771 Y
99	16.34	16.34	Earthen Levee	Vegetation	CR	M	Remove the wild growth other than native grasses from the levee slopes.	37.979052 ° -121.244251 °	37.979052 ° -121.244251 °	127 Y
100	16.36	16.36	Earthen Levee	Encroachments	LS	C	Debris	37.979189 ° -121.244640 °	37.979189 ° -121.244640 °	129
101	16.40	16.40	Earthen Levee	Crown Surface / Depressions / Rutting	CR	C	Regrade the crown roadway for proper drainage. Inspector Comments: Rutting on the crown due to vehicular traffic.	37.979462 ° -121.245308 °	37.979462 ° -121.245308 °	131
102	16.42	16.42	Earthen Levee	Slope Stability	LS	M	Repair slope instability.	°	°	772 Y
103	16.51	16.51	Earthen Levee	Slope Stability	LS	M	Repair slope instability.	°	°	773 Y
104	16.53	16.53	Earthen Levee	Slope Stability	WS	M	Repair the levee slope damaged by vehicle traffic and prevent access where possible.	°	°	774 Y
105	16.58	16.58	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Regrade the crown roadway for proper drainage. Inspector Comments: Depression in the crown of the roadway likely due to settlement after a investigatory drilling.	37.980654 ° -121.248065 °	37.980654 ° -121.248065 °	70
106	16.86	16.86	Earthen Levee	Slope Stability	LS	M	Repair slope instability.	°	°	769 Y
107	16.98	16.98	Earthen Levee	Slope Stability	LS	M	Repair slope instability.	°	°	768 Y
108	17.04	17.04	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	°	°	767 Y
109	17.05	17.05	Earthen Levee	Animal Control	CR	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.983786 ° -121.255491 °	37.983786 ° -121.255491 °	125

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/08/2011 11/18/2011	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
110	17.21	17.21	Earthen Levee	Slope Stability	LS	M	Repair slope instability.	°	°	765 Y
111	17.21	17.21	Earthen Levee	Encroachments	WS	M	Prunings	°	°	766 Y
112	17.45	17.45	Earthen Levee	Slope Stability	LS	M	Repair the levee slope damaged by vehicle traffic and prevent access where possible.	37.986546 ° -121.261952 °	37.986546 ° -121.261952 °	139 Y
113	17.57	17.61	Earthen Levee	Encroachments	LS	PO	Fences	37.987313 ° -121.263725 °	37.987607 ° -121.264392 °	69
114	17.64	17.64	Earthen Levee	Erosion / Bank Caving	WS	M	Schedule repair of erosion site prior to the next inspection. Inspector Comments: Erosion was detected on the waterside due to washed out rodent hole.	37.987802 ° -121.264877 °	37.987802 ° -121.264877 °	74 Y
115	17.73	17.73	Earthen Levee	Slope Stability	LS	C	Repair the levee slope damaged by vehicle traffic and prevent access where possible.	37.988465 ° -121.266275 °	37.988465 ° -121.266275 °	141
116	17.76	17.76	Earthen Levee	Slope Stability	LS	C	Repair the levee slope damaged by vehicle traffic and prevent access where possible.	37.988637 ° -121.266907 °	37.988637 ° -121.266907 °	142
117	17.77	17.77	Earthen Levee	Slope Stability	LS	A	Repair slope instability. Inspector Comments: Slope instability is repaired by the LMA.	°	°	145 Y
118	18.14	18.20	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	37.991157 ° -121.272941 °	37.991670 ° -121.273818 °	146
119	18.55	18.55	Earthen Levee	Slope Stability	LS	M	Repair slope instability.	37.993761 ° -121.279574 °	37.993761 ° -121.279574 °	73 Y
120	18.56	18.56	Earthen Levee	Slope Stability	LS	M	Repair slope instability.	°	°	764 Y
121	18.63	18.63	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	37.993824 ° -121.281040 °	37.993824 ° -121.281040 °	147
122	18.83	18.83	Earthen Levee	Animal Control	LS	A	Exterminate rodents and backfill and compact or grout burrows.	37.992796 ° -121.284290 °	37.992796 ° -121.284290 °	209 Y
123	19.00	19.20	Earthen Levee	Encroachments	LS	PO	Fences	37.992385 ° -121.287251 °	37.992564 ° -121.290846 °	143 Y
124	19.12	19.14	Earthen Levee	Encroachments	LS	PO	Landscaping	37.992834 ° -121.289403 °	37.992795 ° -121.289685 °	144 Y
125	19.24	19.24	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	37.992414 ° -121.291381 °	37.992372 ° -121.291431 °	157
126	19.33	19.33	Earthen Levee	Vegetation	WS	A	Remove the wild growth other than native grasses from the levee slopes.	37.992125 ° -121.293022 °	37.992125 ° -121.293022 °	158 Y
127	19.45	19.45	Earthen Levee	Vegetation	WS	C	Remove the wild growth other than native grasses from the levee slopes.	37.991610 ° -121.295126 °	37.991610 ° -121.295126 °	165

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/08/2011 11/18/2011	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
128	19.47	19.60	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Barbed wire	37.991653 ° -121.295441 °	37.991169 ° -121.297768 °	137 Y
129	19.48	19.48	Earthen Levee	Trim / Thin Trees	LS	N	Tree stumps.	37.991617 ° -121.295628 °	37.991617 ° -121.295628 °	65 Y
130	19.48	19.48	Earthen Levee	Animal Control	LS	A	Exterminate rodents and backfill and compact or grout burrows.	37.991594 ° -121.295590 °	37.991594 ° -121.295590 °	208 Y
131	19.60	19.68	Earthen Levee	Encroachments	LS	PO	Landscaping	37.991204 ° -121.297757 °	37.991053 ° -121.299231 °	136
132	19.60	19.69	Earthen Levee	Encroachments	LS	PO	Fences	37.991171 ° -121.297767 °	37.991044 ° -121.299334 °	135 Y
133	19.75	19.75	Earthen Levee	Encroachments	LS	PO	Landscaping	37.991008 ° -121.300550 °	37.991008 ° -121.300550 °	41
134	19.76	19.76	Earthen Levee	Encroachments	LS	PO	Landscaping	37.991000 ° -121.300860 °	37.991000 ° -121.300860 °	40
135	19.79	19.79	Earthen Levee	Encroachments	LS	CO	Landscaping	37.991067 ° -121.301430 °	37.991067 ° -121.301430 °	39
136	19.82	19.90	Earthen Levee	Encroachments	LS	PO	Fences	37.991130 ° -121.301742 °	37.990950 ° -121.303084 °	134 Y
137	19.90	19.91	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Wire fence	37.990948 ° -121.303099 °	37.990903 ° -121.303354 °	133 Y
138	19.90	19.90	Earthen Levee	Encroachments	LS	PO	Landscaping	37.990975 ° -121.303375 °	37.990975 ° -121.303375 °	38
139	20.02	20.02	Earthen Levee	Encroachments	LS	CO	Fences	37.989660 ° -121.304837 °	37.989660 ° -121.304837 °	37
140	20.04	20.04	Earthen Levee	Encroachments	LS	CO	Fences	37.989681 ° -121.305221 °	37.989681 ° -121.305221 °	78
141	20.05	20.05	Earthen Levee	Encroachments	LS	PO	Fences	37.989382 ° -121.305158 °	37.989382 ° -121.305158 °	36 Y
142	20.08	20.08	Earthen Levee	Encroachments	LS	CO	Landscaping	37.989032 ° -121.305465 °	37.989032 ° -121.305465 °	35
143	20.09	20.09	Earthen Levee	Encroachments	LS	CO	Landscaping	37.988942 ° -121.305548 °	37.988942 ° -121.305548 °	34
144	20.11	20.11	Earthen Levee	Encroachments	LS	PO	Landscaping	37.988632 ° -121.305733 °	37.988632 ° -121.305733 °	33
145	20.13	20.13	Earthen Levee	Encroachments	LS	PO	Landscaping	37.988436 ° -121.305966 °	37.988436 ° -121.305966 °	77
146	20.15	20.15	Earthen Levee	Encroachments	LS	PO	Landscaping	37.988215 ° -121.305940 °	37.988215 ° -121.305940 °	32

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/08/2011 11/18/2011	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
147	20.16	20.16	Earthen Levee	Encroachments	LS	PO	Landscaping	37.988035 ° -121.306035 °	37.988035 ° -121.306035 °	31
148	20.17	20.17	Earthen Levee	Encroachments	LS	CO	Landscaping	37.987907 ° -121.306102 °	37.987907 ° -121.306102 °	30
149	20.18	20.18	Earthen Levee	Encroachments	LS	PO	Landscaping	37.987723 ° -121.306157 °	37.987723 ° -121.306157 °	29
150	20.19	20.19	Earthen Levee	Encroachments	LS	CO	Landscaping	37.987622 ° -121.306230 °	37.987622 ° -121.306230 °	28
151	20.23	20.23	Earthen Levee	Encroachments	LS	CO	Fences	37.987093 ° -121.306495 °	37.987093 ° -121.306495 °	27
152	20.25	20.25	Earthen Levee	Encroachments	LS	CO	Landscaping	37.986857 ° -121.306602 °	37.986857 ° -121.306602 °	26
153	20.26	20.28	Earthen Levee	Encroachments	LS	PO	Fences	37.986906 ° -121.306688 °	37.986619 ° -121.306892 °	132 Y
154	20.32	20.32	Earthen Levee	Trim / Thin Trees	LS	M	Thin trees to allow visibility of the ground and room to flood fight.	37.986115 ° -121.307213 °	37.986115 ° -121.307213 °	174 Y
155	20.39	20.39	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	37.985308 ° -121.307709 °	37.985308 ° -121.307709 °	175 Y
156	20.45	20.48	Earthen Levee	Encroachments	LS	PO	Landscaping	37.984576 ° -121.308320 °	37.984215 ° -121.308818 °	178 Y
157	20.83	20.83	Earthen Levee	Encroachments	LS	PO	Landscaping	37.980958 ° -121.313596 °	37.980958 ° -121.313596 °	130 Y
158	21.17	21.17	Earthen Levee	Encroachments	LS	CO	Fences	37.978855 ° -121.319108 °	37.978855 ° -121.319108 °	25
159	21.18	21.18	Earthen Levee	Encroachments	LS	CO	Fences	37.978958 ° -121.319258 °	37.978958 ° -121.319258 °	24
160	21.20	21.20	Earthen Levee	Encroachments	LS	CO	Fences	37.979107 ° -121.319415 °	37.979107 ° -121.319415 °	23
161	21.49	21.49	Earthen Levee	Erosion / Bank Caving	WS	M	Schedule repair of erosion site prior to the next inspection. Inspector Comments: Erosion occurred due to run off	° °	° °	763 Y
162	21.54	21.54	Earthen Levee	Encroachments	WS	M	Material	° °	° °	18 Y
163	21.54	21.54	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Add appropriate gravel or road base. Grade and compact.	° °	° °	760 Y
164	21.54	21.54	Earthen Levee	Encroachments	WS	M	Pipe	° °	° °	761 Y

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/08/2011 11/18/2011	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
165	21.54	21.54	Earthen Levee	Erosion / Bank Caving	WS	M	Schedule repair of erosion site prior to the next inspection.	°	°	762 Y
166	21.58	21.58	Earthen Levee	Encroachments	LS	PO	Landscaping	37.980918 ° -121.325630 °	37.980918 ° -121.325630 °	22
167	21.63	21.63	Earthen Levee	Encroachments	WS	A	Garbage	37.981151 ° -121.326248 °	37.981151 ° -121.326248 °	71 Y
168	21.64	21.64	Earthen Levee	Encroachments	LS	CO	Landscaping	37.981132 ° -121.326753 °	37.981132 ° -121.326753 °	21
169	21.71	21.71	Earthen Levee	Encroachments	LS	PO	Landscaping	37.981185 ° -121.327822 °	37.981185 ° -121.327822 °	20
170	21.73	21.73	Earthen Levee	Encroachments	LS	PO	Landscaping	37.980972 ° -121.328217 °	37.980972 ° -121.328217 °	19
171	21.85	21.85	Earthen Levee	Encroachments	LS	PO	Landscaping	37.980288 ° -121.330173 °	37.980288 ° -121.330173 °	17
172	21.88	21.88	Earthen Levee	Encroachments	LS	PO	Landscaping	37.980178 ° -121.330588 °	37.980178 ° -121.330588 °	16
173	21.90	21.90	Earthen Levee	Encroachments	WS	PO	Landscaping	37.980042 ° -121.330953 °	37.980042 ° -121.330953 °	15
174	21.90	21.90	Earthen Levee	Encroachments	LS	CO	Fences	37.980040 ° -121.330955 °	37.980040 ° -121.330955 °	14 Y
175	21.92	21.92	Earthen Levee	Encroachments	WS	CO	Landscaping	37.979908 ° -121.331383 °	37.979908 ° -121.331383 °	13
176	21.92	21.92	Earthen Levee	Encroachments	LS	CO	Landscaping	37.979905 ° -121.331390 °	37.979905 ° -121.331390 °	12
177	21.97	21.97	Earthen Levee	Encroachments	LS	PO	Landscaping	37.979652 ° -121.332265 °	37.979652 ° -121.332265 °	11 Y
178	22.01	22.01	Earthen Levee	Encroachments	LS	CO	Landscaping	37.979715 ° -121.332972 °	37.979715 ° -121.332972 °	10
179	22.05	22.05	Earthen Levee	Encroachments	LS	PO	Landscaping	37.979780 ° -121.333647 °	37.979780 ° -121.333647 °	9
180	22.08	22.08	Earthen Levee	Encroachments	LS	PO	Landscaping	37.979820 ° -121.334107 °	37.979820 ° -121.334107 °	8 Y
181	22.13	22.13	Earthen Levee	Encroachments	LS	PO	Landscaping	37.979717 ° -121.335107 °	37.979717 ° -121.335107 °	7
182	22.15	22.15	Earthen Levee	Encroachments	LS	PO	Fences	37.979598 ° -121.335428 °	37.979598 ° -121.335428 °	6
183	22.17	22.37	Earthen Levee	Encroachments	LS	PO	Landscaping	37.979630 ° -121.335440 °	37.979450 ° -121.339030 °	118 Y

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/08/2011 11/18/2011	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
184	22.17	22.18	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Metal open fence	37.979622 ° -121.335440 °	37.979570 ° -121.335620 °	124 Y
185	22.19	22.19	Earthen Levee	Encroachments	WS	M	Debris	37.979515 ° -121.335767 °	37.979515 ° -121.335767 °	68
186	22.19	22.21	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Solid wood fence	37.979453 ° -121.335830 °	37.979400 ° -121.336337 °	123 Y
187	22.19	22.21	Earthen Levee	Encroachments	WS	PO	Fences	37.979505 ° -121.335823 °	37.979381 ° -121.336341 °	122
188	22.21	22.21	Earthen Levee	Encroachments	WS	M	Pipe Inspector Comments: Abandoned pipe was found on the waterside shoulder of the levee.	° °	° °	115 Y
189	22.26	22.30	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Open wood fence	37.979391 ° -121.337067 °	37.979404 ° -121.337784 °	121 Y
190	22.27	22.28	Earthen Levee	Encroachments	LS	PO	Landscaping	37.979393 ° -121.337241 °	37.979401 ° -121.337502 °	66 Y
191	22.37	22.43	Earthen Levee	Encroachments	LS	PO	Fences	37.979454 ° -121.339031 °	37.979138 ° -121.340034 °	117 Y
192	22.43	22.46	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Post and cable fence	37.979094 ° -121.340095 °	37.978845 ° -121.340572 °	116 Y
193	22.52	22.52	Earthen Levee	Slope Stability	WS	U	Repair slope instability. Inspector Comments: Waterward bank damaged under I-5 and shows significant erosion. Currently, Caltrans is repairing the issue. (Permit # 18532)	37.978697 ° -121.341581 °	37.978697 ° -121.341581 °	48 Y
194	22.52	22.57	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Post and cable fence	37.978464 ° -121.341620 °	37.978208 ° -121.342190 °	114 Y
195	22.58	22.87	Earthen Levee	Encroachments	LS	PO	Landscaping	37.978078 ° -121.342523 °	37.975086 ° -121.346027 °	111 Y
196	22.58	22.87	Earthen Levee	Encroachments	LS	PO	Fences	37.978081 ° -121.342519 °	37.975086 ° -121.346027 °	110 Y
197	22.78	22.78	Earthen Levee	Encroachments	LS	M	Debris	° °	° °	759 Y
198	22.87	22.89	Earthen Levee	Encroachments	LS	PO	Fences	37.975087 ° -121.346027 °	37.974883 ° -121.346298 °	109 Y
199	22.89	23.08	Earthen Levee	Encroachments	LS	PO	Fences	37.974889 ° -121.346274 °	37.973127 ° -121.348756 °	46
200	22.90	23.08	Earthen Levee	Encroachments	LS	PO	Landscaping	37.974873 ° -121.346318 °	37.973108 ° -121.348819 °	107

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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/08/2011 11/18/2011	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
201	22.90	23.08	Earthen Levee	Encroachments	LS	PO	Fences	37.974869 ° -121.346317 °	37.973108 ° -121.348820 °	106 Y
202	22.96	22.96	Earthen Levee	Slope Stability	WS	M	Repair slope instability. Inspector Comments: Slope instability was created due to run off.	° °	° °	758 Y
203	23.07	23.07	Earthen Levee	Slope Stability	WS	M	Repair slope instability.	° °	° °	757 Y
204	23.08	23.22	Earthen Levee	Encroachments	LS	PO	Fences	37.973094 ° -121.348809 °	37.971660 ° -121.350233 °	104 Y
205	23.24	23.27	Earthen Levee	Encroachments	LS	PO	Landscaping	37.971257 ° -121.350300 °	37.970858 ° -121.350450 °	103 Y
206	23.30	23.34	Earthen Levee	Encroachments	LS	PO	Fences	37.970546 ° -121.350571 °	37.970021 ° -121.350884 °	101
207	23.30	23.34	Earthen Levee	Encroachments	LS	PO	Landscaping	37.970537 ° -121.350571 °	37.970019 ° -121.350884 °	102
208	23.70	23.70	Earthen Levee	Encroachments	WS	PO	Poles	37.968392 ° -121.355721 °	37.968392 ° -121.355721 °	192 Y
209	23.70	24.00	Earthen Levee	Encroachments	LS	CO	Landscaping	37.968510 ° -121.355729 °	37.966144 ° -121.360210 °	2
210	23.70	24.00	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Chainlink fence along the landward slope.	37.968438 ° -121.355882 °	37.965997 ° -121.360479 °	182 Y
211	23.80	23.80	Earthen Levee	Encroachments	WS	PO	Poles	37.968015 ° -121.356672 °	37.968015 ° -121.356672 °	191
212	23.85	23.85	Earthen Levee	Encroachments	LS	PO	Poles	37.967204 ° -121.357065 °	37.967204 ° -121.357065 °	189
213	23.85	23.85	Earthen Levee	Encroachments	WS	PO	Poles	37.967260 ° -121.357079 °	37.967260 ° -121.357079 °	190
214	23.90	23.90	Earthen Levee	Encroachments	WS	PO	Poles	37.966926 ° -121.358367 °	37.966926 ° -121.358367 °	188
215	23.91	23.91	Earthen Levee	Encroachments	WS	PO	Poles	37.966937 ° -121.358338 °	37.966937 ° -121.358338 °	187
216	23.92	23.92	Earthen Levee	Encroachments	WS	PO	Poles	37.966946 ° -121.358722 °	37.966946 ° -121.358722 °	186
217	23.95	23.95	Earthen Levee	Encroachments	WS	PO	Poles	37.966596 ° -121.359446 °	37.966596 ° -121.359446 °	185
218	24.00	24.00	Earthen Levee	Encroachments	WS	PO	Poles	37.966169 ° -121.360073 °	37.966169 ° -121.360073 °	184

<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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/08/2011 11/18/2011	Pavel Kazi

Levee Mile Report Line	4
Start Levee Mile	0.57
End Levee Mile	0.57
Location	Crown
Category	Earthen Levee
Item	Encroachments
Firewood was found on the waterside of the levee looking upstream.	
pkazi_f_20111208_417.jpg	



Levee Mile Report Line	5
Start Levee Mile	0.79
End Levee Mile	0.79
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Firewood was found on the waterside of the levee looking downstream.	
pkazi_f_20111208_416.jpg	



Levee Mile Report Line	8
Start Levee Mile	0.83
End Levee Mile	0.89
Location	Water Side
Category	Earthen Levee
Item	Encroachments
View of landowner maintained landscaping on waterward side looking upstream.	
pkazi_f_20111118_318.jpg	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/08/2011 11/18/2011	Pavel Kazi

Levee Mile Report Line	13
Start Levee Mile	1.65
End Levee Mile	1.65
Location	Water Side
Category	Earthen Levee
Item	Animal Control
Rodent holes were found on the waterside of the levee looking upstream.	
pkazi_f_20111208_415.jpg	



Levee Mile Report Line	17
Start Levee Mile	2.47
End Levee Mile	2.50
Location	Water Side
Category	Earthen Levee
Item	Encroachments
View of concrete debris on waterward side looking upstream.	
pkazi_f_20111118_317.jpg	



Levee Mile Report Line	21
Start Levee Mile	3.66
End Levee Mile	3.66
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Prunings were found on the landside of the levee looking upstream.	
pkazi_f_20111208_414.jpg	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/08/2011 11/18/2011	Pavel Kazi

Levee Mile Report Line	22
Start Levee Mile	3.78
End Levee Mile	3.78
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Prunings were found on the waterside of the levee looking upstream.	
pkazi_f_20111208_413.jpg	



Levee Mile Report Line	23
Start Levee Mile	3.91
End Levee Mile	3.91
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
Depression was found on the crown of the levee looking upstream.	
pkazi_f_20111208_412.jpg	



Levee Mile Report Line	24
Start Levee Mile	3.96
End Levee Mile	3.96
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
Depression was found on the crown of the levee looking upstream.	
pkazi_f_20111208_411.jpg	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/08/2011 11/18/2011	Pavel Kazi

Levee Mile Report Line	25
Start Levee Mile	4.31
End Levee Mile	4.31
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
Depression was found on the crown of the levee looking upstream.	
pkazi_f_20111208_410.jpg	



Levee Mile Report Line	26
Start Levee Mile	4.32
End Levee Mile	4.32
Location	Water Side
Category	Earthen Levee
Item	Slope Stability
Slope instability was found on the waterside of the levee looking downstream.	
pkazi_f_20111208_409.jpg	



Levee Mile Report Line	30
Start Levee Mile	4.60
End Levee Mile	4.60
Location	Crown
Category	Earthen Levee
Item	Encroachments
Prunings were found crown of the levee obstructing the gate. The picture was taken from the crown looking upstream.	
pkazi_f_20111208_408.jpg	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/08/2011 11/18/2011	Pavel Kazi

Levee Mile Report Line	33
Start Levee Mile	5.94
End Levee Mile	5.94
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of equipment located on the waterward side looking upstream.

pkazi_f_20111118_313.jpg



Levee Mile Report Line	35
Start Levee Mile	6.18
End Levee Mile	6.18
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of cacti located on waterward side looking upstream.

pkazi_f_20111118_311.jpg



Levee Mile Report Line	42
Start Levee Mile	6.32
End Levee Mile	6.32
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of a large prunings pile on waterward side and access road blocking visibility and access looking upstream.

pkazi_f_20111118_257.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/08/2011 11/18/2011	Pavel Kazi

Levee Mile Report Line	42
Start Levee Mile	6.32
End Levee Mile	6.32
Location	Water Side
Category	Earthen Levee
Item	Encroachments
<p>Prunings were found on the waterside of the levee looking upstream. This picture was taken during fall 2011 inspection.</p>	
<p>pkazi_f_20111208_407.jpg</p>	



Levee Mile Report Line	44
Start Levee Mile	6.97
End Levee Mile	6.97
Location	Water Side
Category	Earthen Levee
Item	Slope Stability
<p>Slope stability was found on the shoulder of waterside of the levee. The picture was taken from the crown looking upstream.</p>	
<p>pkazi_f_20111118_325.jpg</p>	



Levee Mile Report Line	45
Start Levee Mile	7.01
End Levee Mile	7.01
Location	Water Side
Category	Earthen Levee
Item	Encroachments
<p>Cacti were found on the waterside of the levee looking upstream.</p>	
<p>pkazi_f_20111208_406.jpg</p>	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/08/2011 11/18/2011	Pavel Kazi

Levee Mile Report Line	48
Start Levee Mile	7.37
End Levee Mile	7.37
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Debris and prunings were found on the waterside of the levee looking upstream.	
pkazi_f_20111207_401.jpg	



Levee Mile Report Line	49
Start Levee Mile	7.39
End Levee Mile	7.39
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Debris was found on the waterside of the levee looking upstream.	
pkazi_f_20111207_404.jpg	



Levee Mile Report Line	50
Start Levee Mile	7.40
End Levee Mile	7.40
Location	Water Side
Category	Earthen Levee
Item	Animal Control
Rodent hole was found on the waterside of the levee looking downstream.	
pkazi_f_20111207_402.jpg	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/08/2011 11/18/2011	Pavel Kazi

Levee Mile Report Line	51
Start Levee Mile	7.83
End Levee Mile	7.83
Location	Water Side
Category	Earthen Levee
Item	Encroachments
<p>Prunings were found on the waterside of the levee looking downstream.</p>	
<p>pkazi_f_20111207_400.jpg</p>	



Levee Mile Report Line	52
Start Levee Mile	7.92
End Levee Mile	7.92
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
<p>Depression on the crown of the levee near waterside shoulder. The picture was taken from the crown looking upstream.</p>	
<p>pkazi_f_20111118_324.jpg</p>	



Levee Mile Report Line	53
Start Levee Mile	8.05
End Levee Mile	8.05
Location	Water Side
Category	Earthen Levee
Item	Slope Stability
<p>Slope stability on the shoulder of the waterside of the levee. The picture was taken from the crown looking upstream.</p>	
<p>pkazi_f_20111118_323.jpg</p>	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/08/2011 11/18/2011	Pavel Kazi

Levee Mile Report Line	53
Start Levee Mile	8.05
End Levee Mile	8.05
Location	Water Side
Category	Earthen Levee
Item	Slope Stability

Slope instability was found on the waterside of the levee looking upstream. This picture was taken during fall 2011 inspection.

pkazi_f_20111207_399.jpg



Levee Mile Report Line	54
Start Levee Mile	8.08
End Levee Mile	8.08
Location	Water Side
Category	Earthen Levee
Item	Slope Stability

Slope stability was found on the shoulder of the waterside of the levee. The picture was taken from the crown looking upstream.

pkazi_f_20111118_322.jpg



Levee Mile Report Line	56
Start Levee Mile	8.41
End Levee Mile	8.41
Location	Water Side
Category	Earthen Levee
Item	Encroachments

Concrete debris was found on the waterside of the levee looking upstream.

pkazi_f_20111207_398.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/08/2011 11/18/2011	Pavel Kazi

Levee Mile Report Line	57
Start Levee Mile	8.46
End Levee Mile	8.46
Location	Water Side
Category	Earthen Levee
Item	Encroachments
View of pruning piles located on waterward side looking upstream.	
pkazi_f_20111118_310.jpg	



Levee Mile Report Line	58
Start Levee Mile	8.54
End Levee Mile	8.66
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Prunings were found on the waterside of the levee looking upstream.	
pkazi_f_20111207_397.jpg	



Levee Mile Report Line	60
Start Levee Mile	9.77
End Levee Mile	9.77
Location	Land Side
Category	Earthen Levee
Item	Animal Control
Rodent hole was found on the landside of the levee looking upstream.	
pkazi_f_20111207_396.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/08/2011 11/18/2011	Pavel Kazi

Levee Mile Report Line	61
Start Levee Mile	9.77
End Levee Mile	9.77
Location	Land Side
Category	Earthen Levee
Item	Encroachments
<p>An abandon pipe was left by the farmer. The picture was taken from the toe of the landside of the levee looking upstream.</p>	
<p>pkazi_f_20111118_321.jpg</p>	



Levee Mile Report Line	62
Start Levee Mile	10.26
End Levee Mile	10.26
Location	Land Side
Category	Earthen Levee
Item	Encroachments
<p>Prunings were found landside of the levee. The picture was taken from the crown looking upstream.</p>	
<p>pkazi_f_20111118_312.jpg</p>	



Levee Mile Report Line	66
Start Levee Mile	10.84
End Levee Mile	10.88
Location	Water Side
Category	Earthen Levee
Item	Encroachments
<p>View of landscaping on waterward side looking upstream.</p>	
<p>pkazi_f_20111118_306.jpg</p>	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/08/2011 11/18/2011	Pavel Kazi

Levee Mile Report Line	67
Start Levee Mile	10.87
End Levee Mile	10.87
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Concrete debris was found on the waterside of the levee looking upstream.	
pkazi_f_20111207_395.jpg	



Levee Mile Report Line	68
Start Levee Mile	11.07
End Levee Mile	11.07
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Prunings were found on the waterside of the levee looking downstream.	
pkazi_f_20111207_394.jpg	



Levee Mile Report Line	69
Start Levee Mile	11.19
End Levee Mile	11.19
Location	Water Side
Category	Earthen Levee
Item	Animal Control
Rodent holes were found on the waterside of the levee looking upstream.	
pkazi_f_20111207_393.jpg	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/08/2011 11/18/2011	Pavel Kazi

Levee Mile Report Line	71
Start Levee Mile	11.51
End Levee Mile	11.51
Location	Land Side
Category	Earthen Levee
Item	Erosion / Bank Caving
<p>The pit dug on previous inspection was filled and compacted. The picture was taken from the crown looking upstream.</p>	
<p>pkazi_f_20111118_305.jpg</p>	



Levee Mile Report Line	72
Start Levee Mile	11.51
End Levee Mile	11.51
Location	Water Side
Category	Earthen Levee
Item	Encroachments
<p>Concrete debris was found on the waterside of the levee looking downstream.</p>	
<p>pkazi_f_20111207_387.jpg</p>	



Levee Mile Report Line	73
Start Levee Mile	11.52
End Levee Mile	11.59
Location	Water Side
Category	Earthen Levee
Item	Encroachments
<p>Equipment was found on the waterside of the levee looking upstream.</p>	
<p>pkazi_f_20111207_386.jpg</p>	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/08/2011 11/18/2011	Pavel Kazi

Levee Mile Report Line	75
Start Levee Mile	11.85
End Levee Mile	11.85
Location	Land Side
Category	Earthen Levee
Item	Animal Control
<p>Rodent hole was found on the landside of the levee looking upstream.</p>	
<p>pkazi_f_20111207_385.jpg</p>	



Levee Mile Report Line	77
Start Levee Mile	11.95
End Levee Mile	11.95
Location	Water Side
Category	Earthen Levee
Item	Slope Stability
<p>Slope instability was possible created by rodent holes on the waterside of the levee looking upstream.</p>	
<p>pkazi_f_20111207_384.jpg</p>	



Levee Mile Report Line	78
Start Levee Mile	12.09
End Levee Mile	12.09
Location	Water Side
Category	Earthen Levee
Item	Animal Control
<p>Rodent hole was found on the waterside of the levee. The picture was taken from left bank of Mormon Slough looking towards right bank of the levee.</p>	
<p>pkazi_f_20111118_327.jpg</p>	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/08/2011 11/18/2011	Pavel Kazi

Levee Mile Report Line	79
Start Levee Mile	12.13
End Levee Mile	12.13
Location	Land Side
Category	Earthen Levee
Item	Animal Control
<p>Rodent hole was grouted by the LMA. The picture was taken from the crown looking upstream.</p>	
<p>pkazi_f_20111118_308.jpg</p>	



Levee Mile Report Line	80
Start Levee Mile	12.27
End Levee Mile	12.47
Location	Land Side
Category	Earthen Levee
Item	Encroachments
<p>An agricultural ditch was found on the landside of the levee. The picture was taken from crown looking upstream.</p>	
<p>pkazi_f_20111118_307.jpg</p>	



Levee Mile Report Line	81
Start Levee Mile	12.59
End Levee Mile	12.59
Location	Land Side
Category	Earthen Levee
Item	Encroachments
<p>Prunings were found on the landside of the levee looking upstream.</p>	
<p>pkazi_f_20111207_383.jpg</p>	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/08/2011 11/18/2011	Pavel Kazi

Levee Mile Report Line	83
Start Levee Mile	12.65
End Levee Mile	12.65
Location	Land Side
Category	Earthen Levee
Item	Cracking
Cracking was found on the landside shoulder of the levee looking upstream.	
pkazi_f_20111207_382.jpg	



Levee Mile Report Line	84
Start Levee Mile	12.71
End Levee Mile	12.71
Location	Land Side
Category	Earthen Levee
Item	Animal Control
Rodent hole was found on the landside of the levee looking downstream.	
pkazi_f_20111207_381.jpg	



Levee Mile Report Line	85
Start Levee Mile	12.87
End Levee Mile	12.87
Location	Land Side
Category	Earthen Levee
Item	Animal Control
Rodent hole was found on the landside of the levee looking upstream.	
pkazi_f_20111207_380.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/08/2011 11/18/2011	Pavel Kazi

Levee Mile Report Line	86
Start Levee Mile	12.96
End Levee Mile	13.16
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of an irrigation/drainage ditch along the landward toe.

pkazi_f_20111118_303.jpg



Levee Mile Report Line	87
Start Levee Mile	13.00
End Levee Mile	13.00
Location	Land Side
Category	Earthen Levee
Item	Animal Control

Rodent hole was found on the landside of the levee looking upstream.

pkazi_f_20111207_379.jpg



Levee Mile Report Line	88
Start Levee Mile	13.17
End Levee Mile	13.17
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a prunings pile along the landward toe of an access ramp. Pile is blocking access through this gate.

pkazi_f_20111118_302.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/08/2011 11/18/2011	Pavel Kazi

Levee Mile Report Line	90
Start Levee Mile	13.59
End Levee Mile	13.59
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Debris was found on the toe of the landside of the levee looking upstream.	
pkazi_f_20111207_378.jpg	



Levee Mile Report Line	92
Start Levee Mile	14.85
End Levee Mile	14.85
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving
Slope stability on the waterside of the levee. The picture was taken from the crown looking upstream.	
pkazi_f_20111118_295.jpg	



Levee Mile Report Line	92
Start Levee Mile	14.85
End Levee Mile	14.85
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving
Slope instability was found on the waterside of the levee looking upstream. This picture was taken during Fall 2011 Inspection.	
pkazi_f_20111207_377.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/08/2011 11/18/2011	Pavel Kazi

Levee Mile Report Line	93
Start Levee Mile	14.95
End Levee Mile	14.95
Location	Water Side
Category	Earthen Levee
Item	Slope Stability
Slope instability was found on the waterside of the levee looking upstream.	
pkazi_f_20111207_376.jpg	



Levee Mile Report Line	94
Start Levee Mile	15.01
End Levee Mile	15.01
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Debris was found on the waterside of the levee looking downstream.	
pkazi_f_20111207_374.jpg	



Levee Mile Report Line	95
Start Levee Mile	15.01
End Levee Mile	15.01
Location	Water Side
Category	Earthen Levee
Item	Slope Stability
Slope instability was found on the waterside of the levee looking upstream.	
pkazi_f_20111207_375.jpg	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/08/2011 11/18/2011	Pavel Kazi

Levee Mile Report Line	96
Start Levee Mile	15.42
End Levee Mile	15.42
Location	Water Side
Category	Interior Drainage & Piping Systems
Item	Culverts: Inlets / Outlets
<p>Debris was found on the outlet of the culvert. The picture was taken from waterside of the levee looking upstream.</p>	
<p>pkazi_f_20111207_373.jpg</p>	



Levee Mile Report Line	97
Start Levee Mile	15.91
End Levee Mile	15.91
Location	Water Side
Category	Earthen Levee
Item	Slope Stability
<p>Slope instability was found on the waterside of the levee looking upstream.</p>	
<p>pkazi_f_20111207_368.jpg</p>	



Levee Mile Report Line	98
Start Levee Mile	15.98
End Levee Mile	15.98
Location	Water Side
Category	Earthen Levee
Item	Slope Stability
<p>Slope instability was found on the waterside of the levee looking upstream.</p>	
<p>pkazi_f_20111207_369.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/08/2011 11/18/2011	Pavel Kazi

Levee Mile Report Line	99
Start Levee Mile	16.34
End Levee Mile	16.34
Location	Crown
Category	Earthen Levee
Item	Vegetation
View of vegetation within 10 feet of the landward slope looking downstream.	
pkazi_f_20111118_288.jpg	



Levee Mile Report Line	102
Start Levee Mile	16.42
End Levee Mile	16.42
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
Slope instability was found on the landside of the levee looking upstream.	
pkazi_f_20111207_370.jpg	



Levee Mile Report Line	103
Start Levee Mile	16.51
End Levee Mile	16.51
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
Slope instability was found on the landside of the levee looking upstream.	
pkazi_f_20111207_371.jpg	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/08/2011 11/18/2011	Pavel Kazi

Levee Mile Report Line	104
Start Levee Mile	16.53
End Levee Mile	16.53
Location	Water Side
Category	Earthen Levee
Item	Slope Stability
Slope instability was found on the landside of the levee looking upstream.	
pkazi_f_20111207_372.jpg	



Levee Mile Report Line	106
Start Levee Mile	16.86
End Levee Mile	16.86
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
Slope instability was found on the landside of the levee looking upstream.	
pkazi_f_20111207_367.jpg	



Levee Mile Report Line	107
Start Levee Mile	16.98
End Levee Mile	16.98
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
Slope instability was found on the landside of the levee looking upstream.	
pkazi_f_20111207_366.jpg	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/08/2011 11/18/2011	Pavel Kazi

Levee Mile Report Line	108
Start Levee Mile	17.04
End Levee Mile	17.04
Location	Land Side
Category	Earthen Levee
Item	Animal Control
Rodent hole was found on the landside of the levee looking upstream.	
pkazi_f_20111207_365.jpg	



Levee Mile Report Line	110
Start Levee Mile	17.21
End Levee Mile	17.21
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
Slope instability was found on the landside of the levee looking upstream.	
pkazi_f_20111207_363.jpg	



Levee Mile Report Line	111
Start Levee Mile	17.21
End Levee Mile	17.21
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Pruning were found on the waterside of the levee looking downstream.	
pkazi_f_20111207_364.jpg	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/08/2011 11/18/2011	Pavel Kazi

Levee Mile Report Line	112
Start Levee Mile	17.45
End Levee Mile	17.45
Location	Land Side
Category	Earthen Levee
Item	Slope Stability

View of damage to the landward slope caused by vehicular traffic looking downstream.

pkazi_f_20111118_296.jpg



Levee Mile Report Line	114
Start Levee Mile	17.64
End Levee Mile	17.64
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving

Slope stability caused by washout rodent holes on the waterside shoulder of the levee. The picture was taken from the crown looking upstream.

pkazi_f_20111207_362.jpg



Levee Mile Report Line	117
Start Levee Mile	17.77
End Levee Mile	17.77
Location	Land Side
Category	Earthen Levee
Item	Slope Stability

Slope instability was repaired by the LMA on the landside of the levee looking upstream.

pkazi_f_20111207_361.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/08/2011 11/18/2011	Pavel Kazi

Levee Mile Report Line	119
Start Levee Mile	18.55
End Levee Mile	18.55
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
Slope stability was found on the waterside of the levee looking downstream.	
pkazi_f_20111206_358.jpg	



Levee Mile Report Line	119
Start Levee Mile	18.55
End Levee Mile	18.55
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
Slope instability was found on the waterside of the levee. The picture was taken from the toe of the levee looking towards the crown.	
pkazi_f_20111206_359.jpg	



Levee Mile Report Line	120
Start Levee Mile	18.56
End Levee Mile	18.56
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
Slope instability possibly created by run off on the landside of the levee. The picture was taken from the crown looking upstream.	
pkazi_f_20111207_360.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/08/2011 11/18/2011	Pavel Kazi

Levee Mile Report Line	122
Start Levee Mile	18.83
End Levee Mile	18.83
Location	Land Side
Category	Earthen Levee
Item	Animal Control
<p>Rodent holes were grouted by the LMA. The picture was taken from the crown looking downstream.</p>	
<p>pkazi_f_20111118_329.jpg</p>	



Levee Mile Report Line	123
Start Levee Mile	19.00
End Levee Mile	19.20
Location	Land Side
Category	Earthen Levee
Item	Encroachments
<p>View of a fence along the landward toe looking upstream.</p>	
<p>pkazi_f_20111118_299.jpg</p>	



Levee Mile Report Line	124
Start Levee Mile	19.12
End Levee Mile	19.14
Location	Land Side
Category	Earthen Levee
Item	Encroachments
<p>View of landscaping along the landward toe.</p>	
<p>pkazi_f_20111118_300.jpg</p>	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/08/2011 11/18/2011	Pavel Kazi

Levee Mile Report Line	126
Start Levee Mile	19.33
End Levee Mile	19.33
Location	Water Side
Category	Earthen Levee
Item	Vegetation
Vegetation was fixed by the LMA on the waterside of the levee looking upstream.	
pkazi_f_20111206_357.jpg	



Levee Mile Report Line	128
Start Levee Mile	19.47
End Levee Mile	19.60
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of a barbed wire fence and landscaping along the landward shoulder and slope looking upstream.	
pkazi_f_20111118_294.jpg	



Levee Mile Report Line	129
Start Levee Mile	19.48
End Levee Mile	19.48
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
Tree stump was found on the landside of the levee looking upstream.	
pkazi_f_20111206_356.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/08/2011 11/18/2011	Pavel Kazi

Levee Mile Report Line	130
Start Levee Mile	19.48
End Levee Mile	19.48
Location	Land Side
Category	Earthen Levee
Item	Animal Control
<p>The rodent holes were grouted by the LMA. The picture was taken from the crown looking upstream.</p>	
<p>pkazi_f_20111118_328.jpg</p>	



Levee Mile Report Line	132
Start Levee Mile	19.60
End Levee Mile	19.69
Location	Land Side
Category	Earthen Levee
Item	Encroachments
<p>View of a fence along the landward slope looking upstream.</p>	
<p>pkazi_f_20111118_293.jpg</p>	



Levee Mile Report Line	136
Start Levee Mile	19.82
End Levee Mile	19.90
Location	Land Side
Category	Earthen Levee
Item	Encroachments
<p>View of a fence along the landward toe looking upstream.</p>	
<p>pkazi_f_20111118_292.jpg</p>	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/08/2011 11/18/2011	Pavel Kazi

Levee Mile Report Line	137
Start Levee Mile	19.90
End Levee Mile	19.91
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Wire fence was found on the toe of landside of the levee looking downstream.	
pkazi_f_20111206_355.jpg	



Levee Mile Report Line	141
Start Levee Mile	20.05
End Levee Mile	20.05
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Wooden fence on the landside of the levee looking upstream.	
pkazi_f_20111206_354.jpg	



Levee Mile Report Line	153
Start Levee Mile	20.26
End Levee Mile	20.28
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of a fence along the landward slope looking upstream.	
pkazi_f_20111118_291.jpg	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/08/2011 11/18/2011	Pavel Kazi

Levee Mile Report Line	154
Start Levee Mile	20.32
End Levee Mile	20.32
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

View of a tree blocking visibility and access along the landward slope looking landward and downstream.

pkazi_f_20111118_314.jpg



Levee Mile Report Line	155
Start Levee Mile	20.39
End Levee Mile	20.39
Location	Land Side
Category	Earthen Levee
Item	Animal Control

Rodent hole was found on the landside of the levee looking upstream. The picture was taken during fall 2011 inspection.

pkazi_f_20111206_352.jpg



Levee Mile Report Line	155
Start Levee Mile	20.39
End Levee Mile	20.39
Location	Land Side
Category	Earthen Levee
Item	Animal Control

Rodent hole was found on the landside of the levee looking upstream. The picture was taken during fall 2011 inspection.

pkazi_f_20111206_353.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/08/2011 11/18/2011	Pavel Kazi

Levee Mile Report Line	156
Start Levee Mile	20.45
End Levee Mile	20.48
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Landscape was found on the toe of landside of the levee looking upstream.	
pkazi_f_20111206_351.jpg	



Levee Mile Report Line	157
Start Levee Mile	20.83
End Levee Mile	20.83
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of landscaping planted and maintained by UOP along the landward slope and toe looking upstream.	
pkazi_f_20111118_289.jpg	



Levee Mile Report Line	161
Start Levee Mile	21.49
End Levee Mile	21.49
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving
Erosion was found on the landside of the levee possible due to run off. The picture was taken from the crown looking upstream.	
pkazi_f_20111206_350.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/08/2011 11/18/2011	Pavel Kazi

Levee Mile Report Line	162
Start Levee Mile	21.54
End Levee Mile	21.54
Location	Water Side
Category	Earthen Levee
Item	Encroachments
<p>Loose material was found on the waterside shoulder of the levee looking upstream.</p>	
<p>pkazi_f_20111206_346.jpg</p>	



Levee Mile Report Line	163
Start Levee Mile	21.54
End Levee Mile	21.54
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
<p>Depression was found on the crown of the levee looking upstream.</p>	
<p>pkazi_f_20111206_347.jpg</p>	



Levee Mile Report Line	164
Start Levee Mile	21.54
End Levee Mile	21.54
Location	Water Side
Category	Earthen Levee
Item	Encroachments
<p>An abandoned pipe was found on the waterside of the levee looking downstream.</p>	
<p>pkazi_f_20111206_348.jpg</p>	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/08/2011 11/18/2011	Pavel Kazi

Levee Mile Report Line	165
Start Levee Mile	21.54
End Levee Mile	21.54
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving
Erosion was found on the waterside of the levee looking upstream.	
pkazi_f_20111206_349.jpg	



Levee Mile Report Line	167
Start Levee Mile	21.63
End Levee Mile	21.63
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Debris on the landside of the levee have been picked up by the LMA looking upstream.	
pkazi_f_20111206_345.jpg	



Levee Mile Report Line	174
Start Levee Mile	21.90
End Levee Mile	21.90
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of the fence on the landside of the levee looking upstream.	
pkazi_f_20111206_344.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/08/2011 11/18/2011	Pavel Kazi

Levee Mile Report Line	177
Start Levee Mile	21.97
End Levee Mile	21.97
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of landscaping on the waterside of the levee looking upstream.	
pkazi_f_20111206_343.jpg	



Levee Mile Report Line	180
Start Levee Mile	22.08
End Levee Mile	22.08
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of the landscape on the landside of the levee looking upstream.	
pkazi_f_20111206_342.jpg	



Levee Mile Report Line	183
Start Levee Mile	22.17
End Levee Mile	22.37
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of landscaping along landward slope looking upstream.	
pkazi_f_20111118_282.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/08/2011 11/18/2011	Pavel Kazi

Levee Mile Report Line	184
Start Levee Mile	22.17
End Levee Mile	22.18
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of a fence and landscaping along the landward shoulder and slope looking upstream.	
pkazi_f_20111118_286.jpg	



Levee Mile Report Line	186
Start Levee Mile	22.19
End Levee Mile	22.21
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of a fence along the landward shoulder and slope looking upstream.	
pkazi_f_20111118_285.jpg	



Levee Mile Report Line	188
Start Levee Mile	22.21
End Levee Mile	22.21
Location	Water Side
Category	Earthen Levee
Item	Encroachments
An unpermitted abandoned pipe was found with electrical wires running through it on the waterside shoulder of the levee looking upstream.	
pkazi_f_20111206_340.jpg	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/08/2011 11/18/2011	Pavel Kazi

Levee Mile Report Line	188
Start Levee Mile	22.21
End Levee Mile	22.21
Location	Water Side
Category	Earthen Levee
Item	Encroachments
View of the electrical wires through the pipe is found on the waterside of the levee. The picture was taken from the crown looking towards the toe of the levee.	
pkazi_f_20111206_341.jpg	



Levee Mile Report Line	189
Start Levee Mile	22.26
End Levee Mile	22.30
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of a fence along the landward shoulder looking upstream.	
pkazi_f_20111118_283.jpg	



Levee Mile Report Line	190
Start Levee Mile	22.27
End Levee Mile	22.28
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Landscaping was found on the landside of the levee looking upstream.	
pkazi_f_20111202_339.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/08/2011 11/18/2011	Pavel Kazi

Levee Mile Report Line	191
Start Levee Mile	22.37
End Levee Mile	22.43
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of fence and landscaping along landward slope looking upstream.	
pkazi_f_20111118_281.jpg	



Levee Mile Report Line	192
Start Levee Mile	22.43
End Levee Mile	22.46
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of a post and cable fence along the landward slope looking upstream.	
pkazi_f_20111118_280.jpg	



Levee Mile Report Line	193
Start Levee Mile	22.52
End Levee Mile	22.52
Location	Water Side
Category	Earthen Levee
Item	Slope Stability
View of the erosion under the I-5 bridge looking upstream.	
pkazi_f_20111202_338.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/08/2011 11/18/2011	Pavel Kazi

Levee Mile Report Line	194
Start Levee Mile	22.52
End Levee Mile	22.57
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of post and cable fence along the landward levee slope looking upstream.

pkazi_f_20111118_278.jpg



Levee Mile Report Line	195
Start Levee Mile	22.58
End Levee Mile	22.87
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Landscape was found on the landside of the levee looking upstream.

pkazi_f_20111202_337.jpg



Levee Mile Report Line	196
Start Levee Mile	22.58
End Levee Mile	22.87
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of fence and landscaping along the landward shoulder and slope looking upstream.

pkazi_f_20111118_277.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/08/2011 11/18/2011	Pavel Kazi

Levee Mile Report Line	197
Start Levee Mile	22.78
End Levee Mile	22.78
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Debris was found on the landside of the levee looking upstream.	
pkazi_f_20111202_336.jpg	



Levee Mile Report Line	198
Start Levee Mile	22.87
End Levee Mile	22.89
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of fence along the landward slope.	
pkazi_f_20111118_276.jpg	



Levee Mile Report Line	201
Start Levee Mile	22.90
End Levee Mile	23.08
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of fence and landscaping along the landward shoulder looking upstream.	
pkazi_f_20111118_275.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/08/2011 11/18/2011	Pavel Kazi

Levee Mile Report Line	202
Start Levee Mile	22.96
End Levee Mile	22.96
Location	Water Side
Category	Earthen Levee
Item	Slope Stability
Slope instability was found on the waterside of the levee looking downstream.	
pkazi_f_20111202_335.jpg	



Levee Mile Report Line	203
Start Levee Mile	23.07
End Levee Mile	23.07
Location	Water Side
Category	Earthen Levee
Item	Slope Stability
Slope instability was found on the waterside of the levee looking upstream.	
pkazi_f_20111202_333.jpg	



Levee Mile Report Line	203
Start Levee Mile	23.07
End Levee Mile	23.07
Location	Water Side
Category	Earthen Levee
Item	Slope Stability
A bench was cut on the water ward slope of the levee. The picture was taken from toe looking upstream.	
pkazi_f_20111202_334.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/08/2011 11/18/2011	Pavel Kazi

Levee Mile Report Line	204
Start Levee Mile	23.08
End Levee Mile	23.22
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of fence along the landward shoulder looking upstream.	
pkazi_f_20111118_274.jpg	



Levee Mile Report Line	205
Start Levee Mile	23.24
End Levee Mile	23.27
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of landscaping along the landward slope looking upstream.	
pkazi_f_20111118_273.jpg	



Levee Mile Report Line	208
Start Levee Mile	23.70
End Levee Mile	23.70
Location	Water Side
Category	Earthen Levee
Item	Encroachments
View of vegetation along the waterward slope looking downstream.	
pkazi_f_20111118_320.jpg	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	11/08/2011 11/18/2011	Pavel Kazi

Levee Mile Report Line	210
Start Levee Mile	23.70
End Levee Mile	24.00
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of the fence along the landward slope looking downstream.	
pkazi_f_20111118_319.jpg	



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

Unit Cover Sheet

Fall 2011 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway		Bank	Unit Miles
Unit No. 17 Potter Creek		Right	0.86

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			M	
Date of Inspection	5/11/2011 - 5/11/2011		11/16/2011 - 11/16/2011	
DWR Inspector	Pavel Kazi		Pavel Kazi	
Accompanied By	Eric Ambriz SJCFC&WCD		Eric Ambriz SJCFC&WCD	
	Jim Caruso		Jim Caruso	

Check one:

- During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Suite 200
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 17 Potter Creek				Right	0.86	11/16/2011 11/16/2011	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.13	0.13	Earthen Levee	Encroachments	WS	M	Prunings	37.957934 ° -121.149911 °	37.957934 ° -121.149911 °	2 Y
2	0.17	0.17	Earthen Levee	Encroachments	WS	M	Prunings	37.958590 ° -121.151408 °	37.958590 ° -121.151408 °	3 Y
3	0.19	0.19	Earthen Levee	Slope Stability	WS	M	Repair the levee slope damaged by vehicle traffic and prevent access where possible.	37.958702 ° -121.151544 °	37.958702 ° -121.151544 °	10 Y
4	0.22	0.22	Earthen Levee	Encroachments	WS	M	Prunings	37.958943 ° -121.152261 °	37.958943 ° -121.152261 °	4 Y
5	0.25	0.25	Earthen Levee	Encroachments	WS	M	Prunings	37.958966 ° -121.152641 °	37.958966 ° -121.152641 °	5 Y
6	0.27	0.27	Earthen Levee	Encroachments	WS	M	Prunings	37.958969 ° -121.152751 °	37.958969 ° -121.152751 °	9 Y
7	0.27	0.27	Earthen Levee	Encroachments	WS	M	Prunings	37.958972 ° -121.152938 °	37.958972 ° -121.152938 °	6 Y
8	0.28	0.28	Earthen Levee	Encroachments	WS	M	Garbage	37.959013 ° -121.153087 °	37.959013 ° -121.153087 °	8 Y
9	0.28	0.28	Earthen Levee	Animal Control	CR	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.959013 ° -121.153089 °	37.959013 ° -121.153089 °	7 Y
10	0.37	0.37	Earthen Levee	Encroachments	WS	M	Debris Inspector Comments: Pile appears to be the same pile as last year and has not been burned.	37.958565 ° -121.154819 °	37.958565 ° -121.154819 °	1 Y

<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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 17 Potter Creek	Right	0.86	11/16/2011 11/16/2011	Pavel Kazi

Levee Mile Report Line	1
Start Levee Mile	0.13
End Levee Mile	0.13
Location	Water Side
Category	Earthen Levee
Item	Encroachments
View of a prunings pile along the waterward bank looking downstream.	
pkazi_f_20110923_237.jpg	



Levee Mile Report Line	2
Start Levee Mile	0.17
End Levee Mile	0.17
Location	Water Side
Category	Earthen Levee
Item	Encroachments
View of a prunings pile along the waterward bank looking downstream.	
pkazi_f_20110923_238.jpg	



Levee Mile Report Line	3
Start Levee Mile	0.19
End Levee Mile	0.19
Location	Water Side
Category	Earthen Levee
Item	Slope Stability
Slope instability was found on the waterside of the levee looking upstream.	
pkazi_f_20111207_391.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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 17 Potter Creek	Right	0.86	11/16/2011 11/16/2011	Pavel Kazi

Levee Mile Report Line	4
Start Levee Mile	0.22
End Levee Mile	0.22
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of a prunings pile along the waterward bank looking downstream.

pkazi_f_20110923_239.jpg



Levee Mile Report Line	5
Start Levee Mile	0.25
End Levee Mile	0.25
Location	Water Side
Category	Earthen Levee
Item	Encroachments

Prunings were found on the waterside of the levee looking upstream.

pkazi_f_20111207_390.jpg



Levee Mile Report Line	7
Start Levee Mile	0.27
End Levee Mile	0.27
Location	Water Side
Category	Earthen Levee
Item	Encroachments

Prunings was found on the waterside of the levee. The picture was taken from the crown looking upstream.

pkazi_f_20110923_240.jpg



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 17 Potter Creek	Right	0.86	11/16/2011 11/16/2011	Pavel Kazi

Levee Mile Report Line	7
Start Levee Mile	0.27
End Levee Mile	0.27
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Pruning were found on the waterside of the levee looking upstream. This picture was taken during fall 2011 inspection.	
pkazi_f_20111207_389.jpg	



Levee Mile Report Line	8
Start Levee Mile	0.28
End Levee Mile	0.28
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Garbage on the waterside of the levee looking upstream.	
pkazi_f_20110923_242.jpg	



Levee Mile Report Line	9
Start Levee Mile	0.28
End Levee Mile	0.28
Location	Crown
Category	Earthen Levee
Item	Animal Control
A rodent hole was found on the crown of the levee. The picture was taken from the crown looking upstream.	
pkazi_f_20110923_241.jpg	



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

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 17 Potter Creek	Right	0.86	11/16/2011 11/16/2011	Pavel Kazi

Levee Mile Report Line	10
Start Levee Mile	0.37
End Levee Mile	0.37
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Debris pile located on waterside of levee at LM 0.50.	
pkazi_f_20110923_236.jpg	



Levee Mile Report Line	10
Start Levee Mile	0.37
End Levee Mile	0.37
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Prunings were found on the waterside of the levee looking downstream. This picture was taken during fall 2011 inspection.	
pkazi_f_20111207_392.jpg	



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

Unit Cover Sheet

Fall 2011 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway		Bank	Unit Miles
Unit No. 18 Potter Creek		Left	0.89

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	5/11/2011 - 5/11/2011		11/16/2011 - 11/16/2011	
DWR Inspector	Pavel Kazi		Pavel Kazi	
Accompanied By	Eric Ambriz SJCFC&WCD		Eric Ambriz SJCFC&WCD	
	Jay Jauregui SJCFC&WCD		Jay Jauregui SJCFC&WCD	

Check one:

- During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Suite 200
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 18 Potter Creek	Left	0.89	11/16/2011 11/16/2011	Pavel Kazi

LMIR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.08	0.29	Earthen Levee	Encroachments	LS	CO	Fences	37.957534 ° -121.149739 °	37.958657 ° -121.153146 °	1 Y
2	0.18	0.18	Earthen Levee	Animal Control	LS	A	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.958304 ° -121.151526 °	37.958304 ° -121.151526 °	28 Y
3	0.20	0.20	Earthen Levee	Animal Control	LS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.958436 ° -121.151762 °	37.958436 ° -121.151762 °	2

<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 W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 18 Potter Creek	Left	0.89	11/16/2011 11/16/2011	Pavel Kazi

Levee Mile Report Line	1
Start Levee Mile	0.08
End Levee Mile	0.29
Location	Land Side
Category	Earthen Levee
Item	Encroachments
<p>Fences along the landside toe of the levee. The picture was taken from the crown looking upstream.</p>	
<p>pkazi_f_20110923_243.jpg</p>	



Levee Mile Report Line	2
Start Levee Mile	0.18
End Levee Mile	0.18
Location	Land Side
Category	Earthen Levee
Item	Animal Control
<p>Rodent holes were grouted by the LMA on the landside of the levee looking upstream.</p>	
<p>pkazi_f_20111207_388.jpg</p>	



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