

**Flood Control Project Maintenance
Levee Inspections**

Fall 2008 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including Boat Survey Erosion

San Joaquin River Basin

Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
	PO Miles	CO Miles				
Vegetation	0.45	0.02	0.53	3.27%		
Trim / Thin Trees	0.54	0.25	1.54	9.51%		
Encroachments	0.10		0.10	0.62%	0.78	
Animal Control	1.86	0.04	2.02	12.47%		
Slope Stability	0.01		0.01	0.06%		
Repair Gates	0.02		0.02	0.12%		
<i>LMA Totals:</i>	2.98	0.31	4.22	26.05%	0.78	0.00

Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
	PO Miles	CO Miles				
Vegetation	0.26		0.26	14.44%		
Trim / Thin Trees	0.01	0.12	0.49	27.22%		
Encroachments	0.05		0.05	2.78%	0.02	
Animal Control	0.31		0.31	17.22%		
<i>Unit Totals:</i>	0.63	0.12	1.11	61.67%	0.02	0.00

Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
	PO Miles	CO Miles				
Vegetation	0.19	0.02	0.27	1.88%		
Trim / Thin Trees	0.53	0.13	1.05	7.29%		
Encroachments	0.05		0.05	0.35%	0.76	
Animal Control	1.55	0.04	1.71	11.88%		
Slope Stability	0.01		0.01	0.07%		
Repair Gates	0.02		0.02	0.14%		
<i>Unit Totals:</i>	2.35	0.19	3.11	21.60%	0.76	0.00

**Flood Control Project Maintenance
Levee Inspections
LMA District Cover Sheet
Fall 2008 Levee Inspection Results**

Reclamation District No. 0017

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

** 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 2008 Levee Inspection Results
Reclamation District No. 0017**

Waterway		Bank	Unit Miles
Unit No. 01 French Camp Slough		Left	1.80

	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection	3/10/2008		9/15/2008	
DWR Inspector	Richard Willoughby		Richard Willoughby	
Accompanied By				
Unit Maintenance Rating (Fall Only)			U	

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, Room LL-30
 Sacramento, CA 95821-9000.

X _____
 Signature of LMA Representative Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2008

Reclamation District No. 0017

Waterway				Bank	Unit Miles	Inspection Date	Inspector				
Unit No. 01 French Camp Slough				Left	1.80	09/15/2008	Richard Willoughby				
LMR Line	Levee Mile		Category	Item	Location*	Rating**	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.00	0.02	Earthen Levee	Encroachments	WS PO	Fences		37.911203 ° -121.291093 °	37.911385 ° -121.291307 °	Y	4
2	0.00	0.12	Earthen Levee	Trim / Thin Trees	WS U	Trim trees to at least five feet above ground level.		37.909207 ° -121.290972 °	37.912553 ° -121.292552 °		3
3	0.00	0.13	Earthen Levee	Vegetation	WS M	Remove the wild growth other than native grasses from the levee slopes.		37.911298 ° -121.291085 °	37.912623 ° -121.292544 °		9
4	0.00	0.13	Earthen Levee	Vegetation	LS M	Remove the wild growth other than native grasses from the levee slopes.		37.911297 ° -121.291080 °	37.912626 ° -121.292547 °		8
5	0.17	0.38	Earthen Levee	Animal Control	WS M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.		37.912990 ° -121.293105 °	37.913229 ° -121.296660 °		5
6	0.19	0.19	Earthen Levee	Encroachments	WS M	Tree or limb Inspector Comments: Down tree limb laying on waterside slope.		37.913254 ° -121.293366 °	37.913254 ° -121.293366 °	Y	10
7	0.48	0.51	Earthen Levee	Encroachments	WS M	Prunings		37.912770 ° -121.298426 °	37.912853 ° -121.298865 °		11
8	0.57	0.57	Earthen Levee	Encroachments	LS M	Prunings		37.913288 ° -121.299812 °	37.913288 ° -121.299812 °		6
9	0.88	0.98	Earthen Levee	Animal Control	WS M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.		37.915093 ° -121.304609 °	37.915308 ° -121.306368 °		12
10	1.19	1.19	Earthen Levee	Trim / Thin Trees	WS M	Trim trees to at least five feet above ground level.		37.915875 ° -121.309795 °	37.915875 ° -121.309795 °		7

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

Levee Inspection Report By Mile - Fall 2008

Reclamation District No. 0017

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 01 French Camp Slough	Left	1.80	09/15/2008	Richard Willoughby

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.02
Location	
Category	Earthen Levee
Item	Encroachments
Fence on landside shoulder from LM 0.00 to 0.02	



Levee Mile Report Line	6
Start Levee Mile	0.19
End Levee Mile	0.19
Location	
Category	Earthen Levee
Item	Encroachments
Down tree branch on waterside slope	



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p>	<p>PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected</p>
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**Flood Control Project Maintenance
Levee Inspections
Unit Cover Sheet
Fall 2008 Levee Inspection Results
Reclamation District No. 0017**

Waterway		Bank	Unit Miles
Unit No. 02 San Joaquin River		Right	14.40

	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection	3/10/2008		9/15/2008	
DWR Inspector	Richard Willoughby		Richard Willoughby	
Accompanied By				
Unit Maintenance Rating (Fall Only)			U	

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

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 :
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 Signature of LMA Representative Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2008

Reclamation District No. 0017

Waterway				Bank	Unit Miles	Inspection Date	Inspector
Unit No. 02 San Joaquin River				Right	14.40	09/15/2008	Richard Willoughby

LMR Line	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.19	0.27	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.913832 ° -121.322918 °	37.912715 ° -121.323514 °		3
2	2.19	2.23	Earthen Levee	Animal Control	LS	U	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows. Inspector Comments: Heavy infestation of squirrels along this section	37.887702 ° -121.329528 °	37.887231 ° -121.330156 °	Y	6
3	2.82	2.82	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	37.879184 ° -121.332161 °	37.879184 ° -121.332161 °		39
4	3.03	3.13	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	37.876360 ° -121.331437 °	37.874963 ° -121.332193 °		9
5	3.28	3.50	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.873488 ° -121.330377 °	37.870739 ° -121.328831 °		40
6	3.46	3.46	Earthen Levee	Slope Stability	WS	M	Repair slope instability.	37.871252 ° -121.329132 °	37.871252 ° -121.329132 °	Y	41
7	3.72	3.72	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.867972 ° -121.326938 °	37.867972 ° -121.326938 °		42
8	3.78	3.78	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	37.867083 ° -121.326715 °	37.867083 ° -121.326715 °		43
9	3.79	3.96	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.866847 ° -121.326766 °	37.865406 ° -121.325434 °		44
10	3.86	3.86	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.865970 ° -121.326801 °	37.865970 ° -121.326801 °		45
11	3.94	4.06	Earthen Levee	Trim / Thin Trees	LS	U	Trim trees to at least five feet above ground level.	37.865467 ° -121.325822 °	37.865111 ° -121.323772 °		46
12	4.10	4.10	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.864882 ° -121.323068 °	37.864882 ° -121.323068 °		10
13	4.21	4.21	Earthen Levee	Encroachments	LS	M	Pipe Inspector Comments: Non-permitted 3-4 inch PVC pipes on landside slope.	37.864097 ° -121.321352 °	37.864097 ° -121.321352 °	Y	47
14	4.24	4.27	Earthen Levee	Encroachments	LS	PO	Landscaping	37.863819 ° -121.320784 °	37.863601 ° -121.320299 °		48
15	4.28	4.32	Earthen Levee	Encroachments	LS	PO	Crops	37.863582 ° -121.320230 °	37.862947 ° -121.319812 °	Y	11
16	4.40	4.40	Earthen Levee	Repair Gates	CR	M	Inspector Comments: Hard to lock gate, need new locking system Private lock not able to access levee through this gate.	37.861703 ° -121.320148 °	37.861703 ° -121.320148 °	Y	12
17	4.45	4.51	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.861232 ° -121.320013 °	37.860900 ° -121.319140 °		49
18	4.46	4.46	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	37.861177 ° -121.319922 °	37.861177 ° -121.319922 °		50

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

Levee Inspection Report By Mile - Fall 2008

Reclamation District No. 0017

Waterway				Bank	Unit Miles	Inspection Date	Inspector
Unit No. 02 San Joaquin River				Right	14.40	09/15/2008	Richard Willoughby

LMR Line	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
19	4.55	4.60	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.860607 ° -121.318442 °	37.860222 ° -121.317702 °		14
20	4.58	4.60	Earthen Levee	Vegetation	WS	U	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Remove dead bamboo.	37.860395 ° -121.317962 °	37.860170 ° -121.317622 °	Y	15
21	4.67	4.69	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.859165 ° -121.317288 °	37.858918 ° -121.317348 °		51
22	5.01	5.01	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.855163 ° -121.319817 °	37.855163 ° -121.319817 °		16
23	5.45	5.45	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	37.851576 ° -121.321798 °	37.851576 ° -121.321798 °		52
24	5.55	5.55	Earthen Levee	Encroachments	WS	M	Tree or limb Inspector Comments: Cut and remove broken tree limb from levee slope.	37.850507 ° -121.320432 °	37.850507 ° -121.320432 °	Y	17
25	5.59	5.59	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.849975 ° -121.320142 °	37.849975 ° -121.320142 °		18
26	5.59	5.59	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.850057 ° -121.320125 °	37.850057 ° -121.320125 °		53
27	5.62	5.85	Earthen Levee	Encroachments	LS	PO	Landscaping	37.849472 ° -121.320159 °	37.848582 ° -121.323647 °		54
28	5.70	5.74	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.849109 ° -121.321391 °	37.849244 ° -121.322014 °		55
29	5.77	5.77	Earthen Levee	Vegetation	WS	M	Elderberries are blocking visibility and flood fight capability.	37.849267 ° -121.322590 °	37.849267 ° -121.322590 °	Y	19
30	5.82	5.82	Earthen Levee	Encroachments	LS	PO	Material	37.849098 ° -121.323411 °	37.849098 ° -121.323411 °		56
31	6.20	6.20	Earthen Levee	Encroachments	WS	M	Garbage	37.844577 ° -121.320807 °	37.844577 ° -121.320807 °		20
32	6.35	6.36	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	37.842725 ° -121.320045 °	37.842537 ° -121.319892 °	Y	22
33	6.63	6.63	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	37.841095 ° -121.315725 °	37.841095 ° -121.315725 °		23
34	6.68	6.68	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.840441 ° -121.315756 °	37.840441 ° -121.315756 °		57
35	7.22	7.25	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.833931 ° -121.313351 °	37.833492 ° -121.313063 °		58
36	7.29	7.31	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.833027 ° -121.312656 °	37.832966 ° -121.312429 °		59
37	7.50	7.50	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees over roadway to at least 12 feet above ground level.	37.830303 ° -121.311016 °	37.830303 ° -121.311016 °		60

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

Levee Inspection Report By Mile - Fall 2008

Reclamation District No. 0017

Waterway				Bank	Unit Miles	Inspection Date	Inspector
Unit No. 02 San Joaquin River				Right	14.40	09/15/2008	Richard Willoughby

LMR Line	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
38	7.57	7.60	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	37.829550 ° -121.310636 °	37.829208 ° -121.310212 °		61
39	7.67	7.69	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	37.828095 ° -121.309945 °	37.827920 ° -121.309847 °	Y	25
40	7.75	7.75	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.827038 ° -121.309375 °	37.827038 ° -121.309375 °		62
41	7.77	7.77	Earthen Levee	Trim / Thin Trees	LS	U	Trim trees to at least five feet above ground level.	37.826741 ° -121.309703 °	37.826741 ° -121.309703 °		63
42	8.02	8.02	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	37.823928 ° -121.310788 °	37.823928 ° -121.310788 °		26
43	9.02	9.02	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.818997 ° -121.315258 °	37.818997 ° -121.315258 °		27
44	10.04	10.44	Earthen Levee	Encroachments	WS	PO	Fences	37.810279 ° -121.320861 °	37.808395 ° -121.326493 °		64
45	11.01	11.42	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	37.806766 ° -121.317979 °	37.803718 ° -121.312080 °		66
46	11.10	11.24	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.806697 ° -121.316430 °	37.805820 ° -121.314088 °		29
47	11.28	11.28	Earthen Levee	Encroachments	CR	M	Pipe Inspector Comments: Landowner has installed a irrigation pipe across level crown.	37.805420 ° -121.313560 °	37.805420 ° -121.313560 °	Y	67
48	11.36	11.36	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	37.804632 ° -121.312383 °	37.804632 ° -121.312383 °		68
49	11.38	11.42	Earthen Levee	Encroachments	LS	PO	Fences	37.804343 ° -121.312226 °	37.803726 ° -121.312039 °		69
50	11.42	11.42	Earthen Levee	Repair Gates	CR	A	Inspector Comments: Need to change locking system. Hard to lock and unlock gate.	37.803762 ° -121.312027 °	37.803762 ° -121.312027 °	Y	30
51	11.62	11.62	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	37.800888 ° -121.311997 °	37.800888 ° -121.311997 °		70
52	11.90	11.90	Earthen Levee	Encroachments	WS	M	Tree or limb	37.797467 ° -121.311045 °	37.797467 ° -121.311045 °	Y	31
53	12.29	12.29	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.793823 ° -121.305991 °	37.793823 ° -121.305991 °		71
54	13.45	13.45	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	37.779355 ° -121.299948 °	37.779355 ° -121.299948 °		33
55	13.62	13.62	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.777212 ° -121.298555 °	37.777212 ° -121.298555 °		34
56	13.66	13.66	Earthen Levee	Encroachments	LS	PO	Landscaping	37.776618 ° -121.298610 °	37.776618 ° -121.298610 °	Y	35

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

Levee Inspection Report By Mile - Fall 2008

Reclamation District No. 0017

Waterway				Bank	Unit Miles	Inspection Date	Inspector
Unit No. 02 San Joaquin River				Right	14.40	09/15/2008	Richard Willoughby

LMR Line	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
57	13.73	13.73	Earthen Levee	Repair Gates	CR	M	Inspector Comments: Need to change locking system.Hard to look and unlock gate	37.775593 °	37.775593 °		36
								-121.299100 °	-121.299100 °		
58	14.02	14.26	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	37.774285 °	37.773138 °		37
								-121.295703 °	-121.291763 °		
59	14.04	14.44	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	37.774262 °	37.772163 °		38
								-121.295305 °	-121.289295 °		
60	14.42	14.42	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.772210 °	37.772210 °		72
								-121.289638 °	-121.289638 °		

<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> <p>PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected</p>
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Levee Inspection Report By Mile - Fall 2008

Reclamation District No. 0017

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 02 San Joaquin River	Right	14.40	09/15/2008	Richard Willoughby

Levee Mile Report Line	2
Start Levee Mile	2.19
End Levee Mile	2.23
Location	
Category	Earthen Levee
Item	Animal Control
Squirrel borrows on landside slope heavy infestation from LM 2.19 to 2.60	



Levee Mile Report Line	6
Start Levee Mile	3.46
End Levee Mile	3.46
Location	
Category	Earthen Levee
Item	Slope Stability
Looking upstream at slope instability on waterside shoulder.	



Levee Mile Report Line	6
Start Levee Mile	3.46
End Levee Mile	3.46
Location	
Category	Earthen Levee
Item	Slope Stability
Looking eastward at slope instability on waterside shoulder.	



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

Levee Inspection Report By Mile - Fall 2008

Reclamation District No. 0017

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 02 San Joaquin River	Right	14.40	09/15/2008	Richard Willoughby

Levee Mile Report Line	13
Start Levee Mile	4.21
End Levee Mile	4.21
Location	
Category	Earthen Levee
Item	Encroachments
Looking eastward at abandoned PVC pipes on landward slope.	



Levee Mile Report Line	13
Start Levee Mile	4.21
End Levee Mile	4.21
Location	
Category	Earthen Levee
Item	Encroachments
Looking northward at abandoned PVC pipes on landward slope.	



Levee Mile Report Line	15
Start Levee Mile	4.28
End Levee Mile	4.32
Location	
Category	Earthen Levee
Item	Encroachments
Grape vines on landside slope from LM 4.28 to 4.32	



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

Levee Inspection Report By Mile - Fall 2008

Reclamation District No. 0017

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 02 San Joaquin River	Right	14.40	09/15/2008	Richard Willoughby

Levee Mile Report Line	16
Start Levee Mile	4.40
End Levee Mile	4.40
Location	
Category	Earthen Levee
Item	Repair Gates
Gate at LM 4.40 hard to lock gate due to alignment of gate.	



Levee Mile Report Line	20
Start Levee Mile	4.58
End Levee Mile	4.60
Location	
Category	Earthen Levee
Item	Vegetation
Dead bamboo on waterside slope at LM 4.58 (Remove dead bambo)	



Levee Mile Report Line	24
Start Levee Mile	5.55
End Levee Mile	5.55
Location	
Category	Earthen Levee
Item	Encroachments
Broken tree limb at LM 5.55	



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

Levee Inspection Report By Mile - Fall 2008

Reclamation District No. 0017

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 02 San Joaquin River	Right	14.40	09/15/2008	Richard Willoughby

Levee Mile Report Line	32
Start Levee Mile	6.35
End Levee Mile	6.36
Location	
Category	Earthen Levee
Item	Vegetation
Elderberry blocking view of waterside toe from LM 6.35 to 6.36	



Levee Mile Report Line	39
Start Levee Mile	7.67
End Levee Mile	7.69
Location	
Category	Earthen Levee
Item	Vegetation
Elderberry blocking view of landside slope and toe from LM 7.67 to 7.69	



Levee Mile Report Line	47
Start Levee Mile	11.28
End Levee Mile	11.28
Location	
Category	Earthen Levee
Item	Encroachments
Looking downstream at two 6-inch pvc pipes across levee crown with ramp.	



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

Levee Inspection Report By Mile - Fall 2008

Reclamation District No. 0017

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 02 San Joaquin River	Right	14.40	09/15/2008	Richard Willoughby

Levee Mile Report Line	47
Start Levee Mile	11.28
End Levee Mile	11.28
Location	
Category	Earthen Levee
Item	Encroachments
Looking westward at two 6-inch pvc pipes with pumps on waterward slope and bern.	



Levee Mile Report Line	47
Start Levee Mile	11.28
End Levee Mile	11.28
Location	
Category	Earthen Levee
Item	Encroachments
Looking eastward at two 6-inch pvc pipes connected to irrigation well on landside toe.	



Levee Mile Report Line	50
Start Levee Mile	11.42
End Levee Mile	11.42
Location	
Category	Earthen Levee
Item	Repair Gates
Gate with a faulty locking system at LM 11.42	



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

Levee Inspection Report By Mile - Fall 2008

Reclamation District No. 0017

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 02 San Joaquin River	Right	14.40	09/15/2008	Richard Willoughby

Levee Mile Report Line	52
Start Levee Mile	11.90
End Levee Mile	11.90
Location	
Category	Earthen Levee
Item	Encroachments
Tree limbs on waterwater slope at LM 11.90	



Levee Mile Report Line	56
Start Levee Mile	13.66
End Levee Mile	13.66
Location	
Category	Earthen Levee
Item	Encroachments
Catus (Landscaping) on landside slope blocking view at LM 13.66	



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