

Flood Control Project Maintenance
2020 Structure Summary Report
Overall Unit and Item Ratings

San Joaquin County Flood Control and Water Conservation District

Duck Creek Diversion Weir And Control Structure

Overall Unit Rating	Rated Item	Item Rating
A	Photo Documentation	N
	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments	A
	Encroachments	A
	Culverts: Inlets / Outlets	M
	Culverts: Breaks / Holes / Cracks	A
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	A
	Electric Gate Operators	N
	Manual Gate Operators	A
	Concrete Surfaces	A
	Concrete Tilting / Settlement	A
	Concrete Foundations	A
	Security Fencing	A
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	A
	Monolith Joints	A
	Safety	A
	Operation & Maintenance Manual	A

Flood Control Project Maintenance
2020 Structure Summary Report
Overall Unit and Item Ratings

San Joaquin County Flood Control and Water Conservation District (cont.)

Mormon Slough Pumping Plant No. 1

Overall Unit Rating	Rated Item	Item Rating
M	Operating Log	A
	Operation & Maintenance Manual	U
	Plant Building	M
	Communications	A
	Safety	M
	Cranes	N
	Pumps	A
	Power	A
	Motors, Engines, Fans & Gear Reducers	A
	Pump Control Systems	A
	Sumps/Wet Well	A
	Trash Racks	A
	Trash Rakes	N
	Sluice / Slide Gates	A
	Electric Gate Operators	N
	Manual Gate Operators	A
	Other Metallic Items	A
	Flap Gates	A
	Closure Structures	N
	Security Fencing	M
	Intake and Discharge Pipes	A

Mormon Slough Pumping Plant No. 2

Overall Unit Rating	Rated Item	Item Rating
M	Operating Log	A
	Operation & Maintenance Manual	A
	Plant Building	A
	Communications	A
	Safety	A
	Cranes	N
	Pumps	A
	Power	A
	Motors, Engines, Fans & Gear Reducers	A
	Pump Control Systems	A
	Sumps/Wet Well	A
	Trash Racks	A
	Trash Rakes	N
	Sluice / Slide Gates	U
	Electric Gate Operators	N
	Manual Gate Operators	U
	Other Metallic Items	A
	Flap Gates	A
	Closure Structures	N
	Security Fencing	A
	Intake and Discharge Pipes	A

Flood Control Project Maintenance
2020 Structure Summary Report
Overall Unit and Item Ratings

San Joaquin County Flood Control and Water Conservation District (cont.)

Mormon Slough Pumping Plant No. 3

Overall Unit Rating	Rated Item	Item Rating
A	Operating Log	A
	Operation & Maintenance Manual	A
	Plant Building	A
	Communications	A
	Safety	A
	Cranes	N
	Pumps	A
	Power	A
	Motors, Engines, Fans & Gear Reducers	A
	Pump Control Systems	A
	Sumps/Wet Well	A
	Trash Racks	A
	Trash Rakes	N
	Sluice / Slide Gates	A
	Electric Gate Operators	N
	Manual Gate Operators	A
	Other Metallic Items	A
	Flap Gates	A
	Closure Structures	N
	Security Fencing	A
	Intake and Discharge Pipes	A

Flood Control Project Maintenance

Unit Cover Sheet

2020 Structure Inspection Results

San Joaquin County Flood Control and Water Conservation District

Structure	
Duck Creek Diversion Weir And Control Structure	

Structure Rating	A
Date of Inspection	6/24/2020
DWR Inspector	Alberto De Leon
Accompanied By	Jino Zimzores SJCFC

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2020

San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Duck Creek Diversion Weir And Control Structure		06/24/2020 06/24/2020	Alberto De Leon

LM Start	0.00	Rating **	N	Issue No.	24
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Photo Documentation		37.938383 °	37.938383 °	
			-120.990133 °	-120.990133 °	
DWR ID	DWR_NA0017_5_t_2013_24				
Action/Comments					
Inspector Comments: Duck Creek Diversion Structure works as a control weir for Duck Creek and also diverts the overflow of the channel to Duck Creek Diversion channel which connects with South Littlejohns Creek.					

Photo 1 of 6 : ST_2020_NA0017_5_24_20200708_00013.jpg



View of weir from the left bank. Summer 2020

LM Start	0.00	Rating **	N	Issue No.	24 (cont)
LM End	0.00	Issue Type +	Ma	Location *	

Photo 2 of 6 : ST_2020_NA0017_5_24_20200708_00018.jpg



View of weir from the right bank. Summer 2020

LM Start	0.00	Rating **	N	Issue No.	24 (cont)
LM End	0.00	Issue Type +	Ma	Location *	

Photo 3 of 6 : ST_2020_NA0017_5_24_20200708_00017.jpg



View of weir looking upstream. Summer 2020

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2020

San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Duck Creek Diversion Weir And Control Structure		06/24/2020 06/24/2020	Alberto De Leon

LM Start	0.00	Rating **	N	Issue No.	24 (cont)
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Photo Documentation			37.938383 °	37.938383 °
				-120.990133 °	-120.990133 °
DWR ID	DWR_NA0017_5_t_2013_24				
Action/Comments					
Inspector Comments: Duck Creek Diversion Structure works as a control weir for Duck Creek and also diverts the overflow of the channel to Duck Creek Diversion channel which connects with South Littlejohns Creek.					

Photo 4 of 6 : ST_2020_NA0017_5_24_20200708_00019.jpg



View of inlet control structure. Summer 2020

LM Start	0.00	Rating **	N	Issue No.	24 (cont)
LM End	0.00	Issue Type +	Ma	Location *	

Photo 5 of 6 : ST_2020_NA0017_5_24_20200708_00021.jpg



View of outlet at control structure. Summer 2020

LM Start	0.00	Rating **	N	Issue No.	24 (cont)
LM End	0.00	Issue Type +	Ma	Location *	

Photo 6 of 6 : ST_2020_NA0017_5_24_20200708_00020.jpg



View of slide gate at control structure. Summer 2020

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2020

San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Duck Creek Diversion Weir And Control Structure		06/24/2020 06/24/2020	Alberto De Leon

LM Start	0.00	Rating **	A	Issue No.	2
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation & Obstructions		37.938383 °	37.938383 °	
			-120.990133 °	-120.990133 °	
DWR ID	DWR_NA0017_5_t_2012_2				
Action/Comments					
Inspector Comments: Vegetation growth upstream and downstream of weir does not appear to impede flow.					

Photo 1 of 2 : ST_2020_NA0017_5_2_20200708_00022.jpg



View of vegetation looking upstream of weir. Summer 2020

LM Start	0.00	Rating **	A	Issue No.	2 (cont)
LM End	0.00	Issue Type +	Ma	Location *	

Photo 2 of 2 : ST_2020_NA0017_5_2_20200708_00027.jpg



View of vegetation looking downstream of weir. Summer 2020

LM Start	0.00	Rating **	A	Issue No.	3
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Shoaling / Sedimentation		37.938383 °	37.938383 °	
			-120.990133 °	-120.990133 °	
DWR ID	DWR_NA0017_5_t_2012_3				
Action/Comments					
Inspector Comments: No noticeable shoaling or sediment was present.					

No Photos

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

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2020

San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Duck Creek Diversion Weir And Control Structure		06/24/2020 06/24/2020	Alberto De Leon

LM Start	0.00	Rating **	A	Issue No.	4
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		37.938383 °	37.938383 °	
			-120.990133 °	-120.990133 °	
DWR ID	DWR_NA0017_5_t_2012_4				
Action/Comments					
Inspector Comments: No erosion or bank caving was observed.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	5
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Revetments		37.938383 °	37.938383 °	
			-120.990133 °	-120.990133 °	
DWR ID	DWR_NA0017_5_t_2012_5				
Action/Comments					
Inspector Comments: Existing riprap protection is properly maintained.					

Photo 1 of 1 : ST_2020_NA0017_5_5_20200708_00030.jpg



View of revetment downstream of culvert. Summer 2020

LM Start	0.00	Rating **	A	Issue No.	6
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		37.938383 °	37.938383 °	
			-120.990133 °	-120.990133 °	
DWR ID	DWR_NA0017_5_t_2012_6				
Action/Comments					
Inspector Comments: No trash or debris were found around the structure.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2020

San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Duck Creek Diversion Weir And Control Structure		06/24/2020 06/24/2020	Alberto De Leon

LM Start	0.00	Rating **	M	Issue No.	7
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Culverts: Inlets / Outlets		37.938383 °	37.938383 °	
			-120.990133 °	-120.990133 °	
DWR ID	DWR_NA0017_5_t_2012_7				
Action/Comments					
Inspector Comments: There is debris at the inlet culvert which may impede flow.					

Photo 1 of 2 : ST_2020_NA0017_5_7_20200708_00029.jpg



View of inlets at culvert. Summer 2020

LM Start	0.00	Rating **	M	Issue No.	7 (cont)
LM End	0.00	Issue Type +	Ma	Location *	

Photo 2 of 2 : ST_2020_NA0017_5_7_20200708_00028.jpg



View of outlets at culvert. Summer 2020

LM Start	0.00	Rating **	A	Issue No.	8
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Culverts: Breaks / Holes / Cracks		37.938383 °	37.938383 °	
			-120.990133 °	-120.990133 °	
DWR ID	DWR_NA0017_5_t_2012_8				
Action/Comments					
Inspector Comments: There were no visible cracks or holes at the weir and culvert structures.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2020

San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Duck Creek Diversion Weir And Control Structure		06/24/2020 06/24/2020	Alberto De Leon

LM Start	0.00	Rating **	N	Issue No.	9
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Metal Pipes		37.938383 °	37.938383 °	
			-120.990133 °	-120.990133 °	
DWR ID	DWR_NA0017_5_t_2012_9				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	10
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Trash Racks		37.938383 °	37.938383 °	
			-120.990133 °	-120.990133 °	
DWR ID	DWR_NA0017_5_t_2012_10				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	11
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Flap Gates		37.938383 °	37.938383 °	
			-120.990133 °	-120.990133 °	
DWR ID	DWR_NA0017_5_t_2012_11				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2020

San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Duck Creek Diversion Weir And Control Structure		06/24/2020 06/24/2020	Alberto De Leon

LM Start	0.00	Rating **	A	Issue No.	12
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Sluice/Slide Gates		37.938383 °	37.938383 °	
			-120.990133 °	-120.990133 °	
DWR ID	DWR_NA0017_5_t_2012_12				
Action/Comments					
Inspector Comments: The slide gate was tested and is well maintained.					

Photo 1 of 1 : ST_2020_NA0017_5_12_20200708_00031.jpg



View of the slide gate. Summer 2020

LM Start	0.00	Rating **	N	Issue No.	13
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Electric Gate Operators		37.938383 °	37.938383 °	
			-120.990133 °	-120.990133 °	
DWR ID	DWR_NA0017_5_t_2012_13				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	14
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Manual Gate Operators		37.938383 °	37.938383 °	
			-120.990133 °	-120.990133 °	
DWR ID	DWR_NA0017_5_t_2012_14				
Action/Comments					
Inspector Comments: The manual gate was tested and is operational.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2020

San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Duck Creek Diversion Weir And Control Structure		06/24/2020 06/24/2020	Alberto De Leon

LM Start	0.00	Rating **	A	Issue No.	15
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Concrete Surfaces			37.938383 °	37.938383 °
				-120.990133 °	-120.990133 °
DWR ID	DWR_NA0017_5_t_2012_15				
Action/Comments					
Inspector Comments: The concrete surfaces are in good condition.					

Photo 1 of 3 : ST_2020_NA0017_5_15_20200708_00032.jpg



View of the concrete surface at the weir. Summer 2020

LM Start	0.00	Rating **	A	Issue No.	15 (cont)
LM End	0.00	Issue Type +	Ma	Location *	

Photo 2 of 3 : ST_2020_NA0017_5_15_20200708_00033.jpg



View of the concrete surface at the weir. Summer 2020

LM Start	0.00	Rating **	A	Issue No.	15 (cont)
LM End	0.00	Issue Type +	Ma	Location *	

Photo 3 of 3 : ST_2020_NA0017_5_15_20200617_00008.jpg



View of the weir and the concrete surface during 2018 inspection.

<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>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type</p> <p>Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2020

San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Duck Creek Diversion Weir And Control Structure		06/24/2020 06/24/2020	Alberto De Leon

LM Start	0.00	Rating **	A	Issue No.	16
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Concrete Tilting / Settlement		37.938383 °	37.938383 °	
			-120.990133 °	-120.990133 °	
DWR ID	DWR_NA0017_5_t_2012_16				
Action/Comments					
Inspector Comments: No visible sliding or settlement was found at the structure.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	17
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Concrete Foundations		37.938383 °	37.938383 °	
			-120.990133 °	-120.990133 °	
DWR ID	DWR_NA0017_5_t_2012_17				
Action/Comments					
Inspector Comments: No scouring or erosion was found near the structure.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	18
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Security Fencing		37.938383 °	37.938383 °	
			-120.990133 °	-120.990133 °	
DWR ID	DWR_NA0017_5_t_2012_18				
Action/Comments					
Inspector Comments: A wood railing next to the slide gate structure at the top of the culvert is providing fall hazard protection.					

Photo 1 of 1 : ST_2020_NA0017_5_18_20200708_00034.jpg



View of wood rail next to slide gate at the top of the culvert. Summer 2020

<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>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type</p> <p>Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2020

San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Duck Creek Diversion Weir And Control Structure		06/24/2020 06/24/2020	Alberto De Leon

LM Start	0.00	Rating **	N	Issue No.	19
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Closure Structures		37.938383 °	37.938383 °	
			-120.990133 °	-120.990133 °	
DWR ID	DWR_NA0017_5_t_2012_19				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	20
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Trash Rakes		37.938383 °	37.938383 °	
			-120.990133 °	-120.990133 °	
DWR ID	DWR_NA0017_5_t_2012_20				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	21
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Other Metallic Items		37.938383 °	37.938383 °	
			-120.990133 °	-120.990133 °	
DWR ID	DWR_NA0017_5_t_2012_21				
Action/Comments					
Inspector Comments: All metal parts appeared to be in good condition.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2020

San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Duck Creek Diversion Weir And Control Structure		06/24/2020 06/24/2020	Alberto De Leon

LM Start	0.00	Rating **	A	Issue No.	22
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Monolith Joints		37.938383 °	37.938383 °	
			-120.990133 °	-120.990133 °	
DWR ID	DWR_NA0017_5_t_2012_22				
Action/Comments					
Inspector Comments: Monolith joint materials appeared to be in good condition.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	23
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Safety		37.938383 °	37.938383 °	
			-120.990133 °	-120.990133 °	
DWR ID	DWR_NA0017_5_t_2012_23				
Action/Comments					
Inspector Comments: No safety hazards found around the structure. The wooden guard rail next to the slide gate is in good condition.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	1
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Operation & Maintenance Manual		37.938383 °	37.938383 °	
			-120.990133 °	-120.990133 °	
DWR ID	DWR_NA0017_5_t_2013_1				
Action/Comments					
Inspector Comments: O&M manuals are located at the LMA office, San Joaquin Public Works, Channel Maintenance Division.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Flood Control Project Maintenance

Unit Cover Sheet

2020 Pumping Plant Inspection Results

San Joaquin County Flood Control and Water Conservation District

Pumping Plant	
Mormon Slough Pumping Plant No. 1	

Pumping Plant Rating	M
Date of Inspection	6/24/2020
DWR Inspector	Alberto De Leon
Accompanied By	Jino Zimzores SJCFCD

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2020

San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 1		06/24/2020 06/24/2020	Alberto De Leon

LM Start	0.00	Rating **	A	Issue No.	1
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Operating Log		37.989633 °	37.989633 °	
			-121.266933 °	-121.266933 °	
DWR ID	DWR_NA0017_18_t_2012_1				
Action/Comments					
Inspector Comments: Operating log is maintained and is kept at the pumping plant.					

Photo 1 of 1 : ST_2020_NA0017_18_1_20200708_00018.jpg



View of the operation log. Summer 2020

LM Start	0.00	Rating **	U	Issue No.	2
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Operation & Maintenance Manual		37.989633 °	37.989633 °	
			-121.266933 °	-121.266933 °	
DWR ID	DWR_NA0017_18_t_2012_2				
Action/Comments					
Inspector Comments: The O&M Manual is not posted in the pumping plant.					

Photo 1 of 1 : ST_2020_NA0017_18_2_20200708_00019.jpg



View of O&M manual not posted in the pumping plant. Summer 2020

LM Start	0.00	Rating **	M	Issue No.	3
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Plant Building		37.989633 °	37.989633 °	
			-121.266933 °	-121.266933 °	
DWR ID	DWR_NA0017_18_t_2012_3				
Action/Comments					
Inspector Comments: The plant building is routinely inspected and repaired as necessary.					

Photo 1 of 1 : ST_2020_NA0017_18_3_20200708_00020.jpg



View of pumping plant. Summer 2020

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2020

San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 1		06/24/2020 06/24/2020	Alberto De Leon

LM Start	0.00	Rating **	A	Issue No.	4
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Communications		37.989633 °	37.989633 °	
			-121.266933 °	-121.266933 °	
DWR ID	DWR_NA0017_18_t_2012_4				
Action/Comments					
Inspector Comments: Cell phones and radios are the primary form of communication.					

No Photos

LM Start	0.00	Rating **	M	Issue No.	5
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Safety		37.989633 °	37.989633 °	
			-121.266933 °	-121.266933 °	
DWR ID	DWR_NA0017_18_t_2012_5				
Action/Comments					
Inspector Comments: The guard rails around the structure are in good condition. The light bulb above the main door needs to be installed.					

Photo 1 of 2 : ST_2020_NA0017_18_5_20200708_00024.jpg



View of guard rails at the plant. Summer 2020

LM Start	0.00	Rating **	M	Issue No.	5 (cont)
LM End	0.00	Issue Type +	Ma	Location *	

Photo 2 of 2 : ST_2020_NA0017_18_5_20200708_00023.jpg



View of missing light bulb above main door. Summer 2020

<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>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type</p> <p>Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2020

San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 1		06/24/2020 06/24/2020	Alberto De Leon

LM Start	0.00	Rating **	N	Issue No.	6
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Cranes		37.989633 °	37.989633 °	
			-121.266933 °	-121.266933 °	
DWR ID	DWR_NA0017_18_t_2012_6				
Action/Comments					
Inspector Comments: This item does not apply to this pumping plant.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	7
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Pumps		37.989633 °	37.989633 °	
			-121.266933 °	-121.266933 °	
DWR ID	DWR_NA0017_18_t_2012_7				
Action/Comments					
Inspector Comments: Pumps are routinely inspected and are operational.					

Photo 1 of 2 : ST_2020_NA0017_18_7_20200708_00021.jpg



View of pumps inside plant. Summer 2020

LM Start	0.00	Rating **	A	Issue No.	7 (cont)
LM End	0.00	Issue Type +	Ma	Location *	

Photo 2 of 2 : ST_2020_NA0017_18_7_20200617_00005.jpg



View of the shaft under a pump.

<p>* Location LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable</p>	<p>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2020

San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 1		06/24/2020 06/24/2020	Alberto De Leon

LM Start	0.00	Rating **	A	Issue No.	8
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations			GPS Latitude/Longitude	
				Start	End
Item	Power			37.989633 °	37.989633 °
				-121.266933 °	-121.266933 °
DWR ID	DWR_NA0017_18_t_2012_8				
Action/Comments					
Inspector Comments: The power source and its appurtenances are well maintained..					

Photo 1 of 2 : ST_2020_NA0017_18_8_20200617_00006.jpg



View of power source next to pumping plant. Summer 2019

LM Start	0.00	Rating **	A	Issue No.	8 (cont)
LM End	0.00	Issue Type +	Ma	Location *	

Photo 2 of 2 : ST_2020_NA0017_18_8_20200617_00007.jpg



View of the power source next to the pumping plant.

LM Start	0.00	Rating **	A	Issue No.	10
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations			GPS Latitude/Longitude	
				Start	End
Item	Motors, Engines, Fans & Gear Reducers			37.989633 °	37.989633 °
				-121.266933 °	-121.266933 °
DWR ID	DWR_NA0017_18_t_2012_10				
Action/Comments					
Inspector Comments: Motors are routinely checked and are operational.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2020

San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 1		06/24/2020 06/24/2020	Alberto De Leon

LM Start	0.00	Rating **	A	Issue No.	11
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Pump Control Systems		37.989633 °	37.989633 °	
			-121.266933 °	-121.266933 °	
DWR ID	DWR_NA0017_18_t_2012_11				
Action/Comments					
Inspector Comments: The pump control systems/panel have graffiti but are routinely monitored and are operational.					

Photo 1 of 2 : ST_2020_NA0017_18_11_20200708_00026.jpg



View of pump control sytem panels. Summer 2020

LM Start	0.00	Rating **	A	Issue No.	11 (cont)
LM End	0.00	Issue Type +	Ma	Location *	

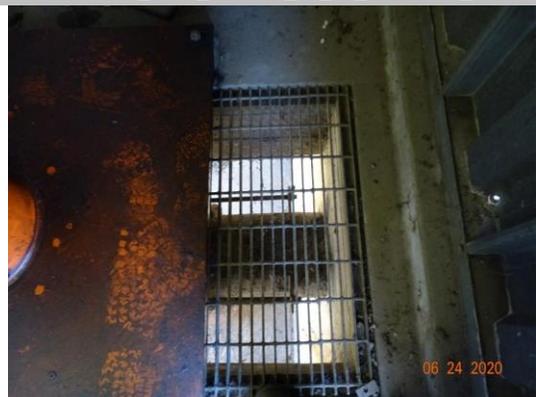
Photo 2 of 2 : ST_2020_NA0017_18_11_20200708_00027.jpg



View of pump control sytem panels. Summer 2020

LM Start	0.00	Rating **	A	Issue No.	12
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Sumps/Wet Well		37.989633 °	37.989633 °	
			-121.266933 °	-121.266933 °	
DWR ID	DWR_NA0017_18_t_2012_12				
Action/Comments					
Inspector Comments: Wet wells were dry and had minimal debris.					

Photo 1 of 1 : ST_2020_NA0017_18_12_20200708_00028.jpg



View of wet well. Summer 2020

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2020

San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 1		06/24/2020 06/24/2020	Alberto De Leon

LM Start	0.00	Rating **	A	Issue No.	13
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Trash Racks		37.989633 °	37.989633 °	
			-121.266933 °	-121.266933 °	
DWR ID	DWR_NA0017_18_t_2012_13				
Action/Comments					
Inspector Comments: Trash racks are properly maintained and clear of debris.					

Photo 1 of 1 : ST_2020_NA0017_18_13_20200708_00029.jpg



View of trash racks. Summer 2020

LM Start	0.00	Rating **	N	Issue No.	14
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Trash Rakes		37.989633 °	37.989633 °	
			-121.266933 °	-121.266933 °	
DWR ID	DWR_NA0017_18_t_2012_14				
Action/Comments					
Inspector Comments: This item does not apply to this pumping plant.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	15
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Sluice / Slide Gates		37.989633 °	37.989633 °	
			-121.266933 °	-121.266933 °	
DWR ID	DWR_NA0017_18_t_2012_15				
Action/Comments					
Inspector Comments: The slide gate is operational and in good condition.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2020

San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 1		06/24/2020 06/24/2020	Alberto De Leon

LM Start	0.00	Rating **	N	Issue No.	16
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Electric Gate Operators		37.989633 °	37.989633 °	
			-121.266933 °	-121.266933 °	
DWR ID	DWR_NA0017_18_t_2012_16				
Action/Comments					
Inspector Comments: The item does not apply to this pumping plant.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	17
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Manual Gate Operators		37.989633 °	37.989633 °	
			-121.266933 °	-121.266933 °	
DWR ID	DWR_NA0017_18_t_2012_17				
Action/Comments					
Inspector Comments: Manual gate operator is operational and well maintained. Gate wheel has been removed in order to prevent unauthorized use and theft.					

Photo 1 of 1 : ST_2020_NA0017_18_17_20200708_00030.jpg



View of slide gate manual housing unit. Summer 2020

LM Start	0.00	Rating **	A	Issue No.	18
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Other Metallic Items		37.989633 °	37.989633 °	
			-121.266933 °	-121.266933 °	
DWR ID	DWR_NA0017_18_t_2012_18				
Action/Comments					
Inspector Comments: All metal parts appeared to be in good condition.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2020

San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 1		06/24/2020 06/24/2020	Alberto De Leon

LM Start	0.00	Rating **	A	Issue No.	19
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Flap Gates		37.989633 °	37.989633 °	
			-121.266933 °	-121.266933 °	
DWR ID	DWR_NA0017_18_t_2012_19				
Action/Comments					
Inspector Comments: Flap gates are routinely inspected and are operational.					

Photo 1 of 1 : ST_2020_NA0017_18_19_20200708_00031.jpg



View of flap gates. Summer 2020

LM Start	0.00	Rating **	N	Issue No.	20
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Closure Structures		37.989633 °	37.989633 °	
			-121.266933 °	-121.266933 °	
DWR ID	DWR_NA0017_18_t_2012_20				
Action/Comments					
Inspector Comments: This item does not apply to this pumping plant.					

No Photos

LM Start	0.00	Rating **	M	Issue No.	21
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Security Fencing		37.989633 °	37.989633 °	
			-121.266933 °	-121.266933 °	
DWR ID	DWR_NA0017_18_t_2012_21				
Action/Comments					
Inspector Comments: Security fence is routinely inspected and repaired as necessary. Fence near entrance appears to be damaged which may allow unauthorized entrance.					

Photo 1 of 3 : ST_2020_NA0017_18_21_20200708_00033.jpg



View of security fence at pumping plant. Summer 2020

<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>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type</p> <p>Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2020

San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 1		06/24/2020 06/24/2020	Alberto De Leon

LM Start	0.00	Rating **	M	Issue No.	21 (cont)
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations			GPS Latitude/Longitude	
				Start	End
Item	Security Fencing			37.989633 °	37.989633 °
				-121.266933 °	-121.266933 °
DWR ID	DWR_NA0017_18_t_2012_21				
Action/Comments					
Inspector Comments: Security fence is routinely inspected and repaired as necessary. Fence near entrance appears to be damaged which may allow unauthorized entrance.					

Photo 2 of 3 : ST_2020_NA0017_18_21_20200708_00034.jpg



View of security fence at pumping plant. Summer 2020

LM Start	0.00	Rating **	M	Issue No.	21 (cont)
LM End	0.00	Issue Type +	Ma	Location *	

Photo 3 of 3 : ST_2020_NA0017_18_21_20200708_00035.jpg



View of security gate and stairs at pumping plant. Summer 2020

LM Start	0.00	Rating **	A	Issue No.	22
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations			GPS Latitude/Longitude	
				Start	End
Item	Intake and Discharge Pipes			37.989633 °	37.989633 °
				-121.266933 °	-121.266933 °
DWR ID	DWR_NA0017_18_t_2012_22				
Action/Comments					
Inspector Comments: Pipes are in good working condition.					

No Photos

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

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

Flood Control Project Maintenance

Unit Cover Sheet

2020 Pumping Plant Inspection Results

San Joaquin County Flood Control and Water Conservation District

Pumping Plant	
Mormon Slough Pumping Plant No. 2	

Pumping Plant Rating	M
Date of Inspection	6/24/2020
DWR Inspector	Alberto De Leon
Accompanied By	Jino Zimzores SJCFCD

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2020

San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 2		06/24/2020 06/24/2020	Alberto De Leon

LM Start	0.00	Rating **	A	Issue No.	1
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Operating Log		37.982317 °	37.982317 °	
			-121.249433 °	-121.249433 °	
DWR ID	DWR_NA0017_19_t_2012_1				
Action/Comments					
Inspector Comments: Operating log is maintained and is kept at the pumping plant.					

Photo 1 of 1 : ST_2020_NA0017_19_1_20200708_00016.jpg



View of the operation log inside the pumping plant. Summer 2020

LM Start	0.00	Rating **	A	Issue No.	2
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Operation & Maintenance Manual		37.982317 °	37.982317 °	
			-121.249433 °	-121.249433 °	
DWR ID	DWR_NA0017_19_t_2012_2				
Action/Comments					
Inspector Comments: The O&M Manual is posted and kept in the pumping plant.					

Photo 1 of 1 : ST_2020_NA0017_19_2_20200708_00017.jpg



View of O&M manual inside the plant. Summer 2020

LM Start	0.00	Rating **	A	Issue No.	3
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Plant Building		37.982317 °	37.982317 °	
			-121.249433 °	-121.249433 °	
DWR ID	DWR_NA0017_19_t_2012_3				
Action/Comments					
Inspector Comments: The plant building is routinely inspected and repaired as necessary.					

Photo 1 of 1 : ST_2020_NA0017_19_3_20200708_00018.jpg



View of the pumping plant. Summer 2020

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2020

San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 2		06/24/2020 06/24/2020	Alberto De Leon

LM Start	0.00	Rating **	A	Issue No.	4
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Communications		37.982317 °	37.982317 °	
			-121.249433 °	-121.249433 °	
DWR ID	DWR_NA0017_19_t_2012_4				
Action/Comments					
Inspector Comments: Cell phones and radios are the primary form of communication.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	5
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Safety		37.982317 °	37.982317 °	
			-121.249433 °	-121.249433 °	
DWR ID	DWR_NA0017_19_t_2012_5				
Action/Comments					
Inspector Comments: The guard rails around the plant are well maintained and in good condition.					

Photo 1 of 1 : ST_2020_NA0017_19_5_20200708_00019.jpg



View of hand rails around the pumping plant. Summer 2020

LM Start	0.00	Rating **	N	Issue No.	6
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Cranes		37.982317 °	37.982317 °	
			-121.249433 °	-121.249433 °	
DWR ID	DWR_NA0017_19_t_2012_6				
Action/Comments					
Inspector Comments: This item does not apply to this pumping plant.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2020

San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 2		06/24/2020 06/24/2020	Alberto De Leon

LM Start	0.00	Rating **	A	Issue No.	7
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Pumps		37.982317 °	37.982317 °	
			-121.249433 °	-121.249433 °	
DWR ID	DWR_NA0017_19_t_2012_7				
Action/Comments					
Inspector Comments: Pumps are routinely inspected and are operational.					

Photo 1 of 2 : ST_2020_NA0017_19_7_20200708_00020.jpg



View of pumps inside the pumping plant. Summer 2020

LM Start	0.00	Rating **	A	Issue No.	7 (cont)
LM End	0.00	Issue Type +	Ma	Location *	

Photo 2 of 2 : ST_2020_NA0017_19_7_20200617_00006.jpg



View of the shaft under a pump.

LM Start	0.00	Rating **	A	Issue No.	8
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Power		37.982317 °	37.982317 °	
			-121.249433 °	-121.249433 °	
DWR ID	DWR_NA0017_19_t_2012_8				
Action/Comments					
Inspector Comments: The power source and its appurtenances are well maintained.					

Photo 1 of 1 : ST_2020_NA0017_19_8_20200617_00007.jpg



View of the power source for the pumping plant. Summer 2019

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2020

San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 2		06/24/2020 06/24/2020	Alberto De Leon

LM Start	0.00	Rating **	A	Issue No.	10
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Motors, Engines, Fans & Gear Reducers		37.982317 °	37.982317 °	
			-121.249433 °	-121.249433 °	
DWR ID	DWR_NA0017_19_t_2012_10				
Action/Comments					
Inspector Comments: Motors are routinely checked and are operational.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	11
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Pump Control Systems		37.982317 °	37.982317 °	
			-121.249433 °	-121.249433 °	
DWR ID	DWR_NA0017_19_t_2012_11				
Action/Comments					
Inspector Comments: The pump control systems/panel are routinely monitored and are operational.					

Photo 1 of 1 : ST_2020_NA0017_19_11_20200708_00021.jpg



View of the power control system. Summer 2020

LM Start	0.00	Rating **	A	Issue No.	12
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Sumps/Wet Well		37.982317 °	37.982317 °	
			-121.249433 °	-121.249433 °	
DWR ID	DWR_NA0017_19_t_2012_12				
Action/Comments					
Inspector Comments: Wet wells were dry and had minimal debris.					

Photo 1 of 1 : ST_2020_NA0017_19_12_20200708_00022.jpg



View of the wet well. Summer 2020

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2020

San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 2		06/24/2020 06/24/2020	Alberto De Leon

LM Start	0.00	Rating **	A	Issue No.	13
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Trash Racks		37.982317 °	37.982317 °	
			-121.249433 °	-121.249433 °	
DWR ID	DWR_NA0017_19_t_2012_13				
Action/Comments					
Inspector Comments: Trash racks are properly maintained and clear of debris.					

Photo 1 of 1 : ST_2020_NA0017_19_13_20200708_00023.jpg



View of the trash racks. Summer 2020

LM Start	0.00	Rating **	N	Issue No.	14
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Trash Rakes		37.982317 °	37.982317 °	
			-121.249433 °	-121.249433 °	
DWR ID	DWR_NA0017_19_t_2012_14				
Action/Comments					
Inspector Comments: This item does not apply to this pumping plant.					

No Photos

LM Start	0.00	Rating **	U	Issue No.	15
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Sluice / Slide Gates		37.982317 °	37.982317 °	
			-121.249433 °	-121.249433 °	
DWR ID	DWR_NA0017_19_t_2012_15				
Action/Comments					
Inspector Comments: The slide gate was not able to be tested due to vandalism to the housing unit.					

Photo 1 of 2 : ST_2020_NA0017_19_15_20200708_00024.jpg



View of vandalized slide gate housing unit. Summer 2020

<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>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type</p> <p>Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2020

San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 2		06/24/2020 06/24/2020	Alberto De Leon

LM Start	0.00	Rating **	U	Issue No.	15 (cont)
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Sluice / Slide Gates		37.982317 °	37.982317 °	
			-121.249433 °	-121.249433 °	
DWR ID	DWR_NA0017_19_t_2012_15				
Action/Comments					
Inspector Comments: The slide gate was not able to be tested due to vandalism to the housing unit.					

Photo 2 of 2 : ST_2020_NA0017_19_15_20200617_00012.jpg



View of slide gate in need of repair. Summer 2019

LM Start	0.00	Rating **	N	Issue No.	16
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Electric Gate Operators		37.982317 °	37.982317 °	
			-121.249433 °	-121.249433 °	
DWR ID	DWR_NA0017_19_t_2012_16				
Action/Comments					
Inspector Comments: This item does not apply to this pumping plant.					

No Photos

LM Start	0.00	Rating **	U	Issue No.	17
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Manual Gate Operators		37.982317 °	37.982317 °	
			-121.249433 °	-121.249433 °	
DWR ID	DWR_NA0017_19_t_2012_17				
Action/Comments					
Inspector Comments: Manual gate operator is not operational due to vandalism. Unit need to be replaced.					

No Photos

<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>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type</p> <p>Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2020

San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 2		06/24/2020 06/24/2020	Alberto De Leon

LM Start	0.00	Rating **	A	Issue No.	18
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Other Metallic Items		37.982317 °	37.982317 °	
			-121.249433 °	-121.249433 °	
DWR ID	DWR_NA0017_19_t_2012_18				
Action/Comments					
Inspector Comments: All the metal parts appeared to be in good condition.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	19
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Flap Gates		37.982317 °	37.982317 °	
			-121.249433 °	-121.249433 °	
DWR ID	DWR_NA0017_19_t_2012_19				
Action/Comments					
Inspector Comments: Flap gates are routinely inspected and are operational.					

Photo 1 of 1 : ST_2020_NA0017_19_19_20200708_00026.jpg



View of the flap gates for the pumping plant. Summer 2020

LM Start	0.00	Rating **	N	Issue No.	20
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Closure Structures		37.982317 °	37.982317 °	
			-121.249433 °	-121.249433 °	
DWR ID	DWR_NA0017_19_t_2012_20				
Action/Comments					
Inspector Comments: This item does not apply to this pumping plant.					

No Photos

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

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2020

San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 2		06/24/2020 06/24/2020	Alberto De Leon

LM Start	0.00	Rating **	A	Issue No.	21
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations			GPS Latitude/Longitude	
				Start	End
Item	Security Fencing			37.982317 °	37.982317 °
				-121.249433 °	-121.249433 °
DWR ID	DWR_NA0017_19_t_2012_21				
Action/Comments					
Inspector Comments: Security fence is routinely inspected and repaired as necessary.					

Photo 1 of 2 : ST_2020_NA0017_19_21_20200708_00028.jpg



View of the security fencing. Summer 2020

LM Start	0.00	Rating **	A	Issue No.	21 (cont)
LM End	0.00	Issue Type +	Ma	Location *	

Photo 2 of 2 : ST_2020_NA0017_19_21_20200708_00029.jpg



View of the security fencing and stairs. Summer 2020

LM Start	0.00	Rating **	A	Issue No.	22
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations			GPS Latitude/Longitude	
				Start	End
Item	Intake and Discharge Pipes			37.982317 °	37.982317 °
				-121.249433 °	-121.249433 °
DWR ID	DWR_NA0017_19_t_2013_22				
Action/Comments					
Inspector Comments: Pipes are in good working condition.					

No Photos

<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>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type</p> <p>Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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Flood Control Project Maintenance

Unit Cover Sheet

2020 Pumping Plant Inspection Results

San Joaquin County Flood Control and Water Conservation District

Pumping Plant	
Mormon Slough Pumping Plant No. 3	

Pumping Plant Rating	A
Date of Inspection	6/24/2020
DWR Inspector	Alberto De Leon
Accompanied By	Jino Zimzores SJCFC

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2020

San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 3		06/24/2020 06/24/2020	Alberto De Leon

LM Start	0.00	Rating **	A	Issue No.	1
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Operating Log		37.973983 °	37.973983 °	
			-121.229967 °	-121.229967 °	
DWR ID	DWR_NA0017_20_t_2012_1				
Action/Comments					
Inspector Comments: Operating log is maintained and is kept at the pumping plant.					

Photo 1 of 1 : ST_2020_NA0017_20_1_20200708_00014.jpg



View of the operating log inside the plant. Summer 2020

LM Start	0.00	Rating **	A	Issue No.	2
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Operation & Maintenance Manual		37.973983 °	37.973983 °	
			-121.229967 °	-121.229967 °	
DWR ID	DWR_NA0017_20_t_2012_2				
Action/Comments					
Inspector Comments: The O&M Manual is posted and kept in the pumping plant.					

Photo 1 of 1 : ST_2020_NA0017_20_2_20200708_00015.jpg



View of O&M manual inside the pumping plant. Summer 2020

LM Start	0.00	Rating **	A	Issue No.	3
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Plant Building		37.973983 °	37.973983 °	
			-121.229967 °	-121.229967 °	
DWR ID	DWR_NA0017_20_t_2012_3				
Action/Comments					
Inspector Comments: The plant building is routinely inspected and repaired as necessary.					

Photo 1 of 1 : ST_2020_NA0017_20_3_20200708_00016.jpg



View of pumping plant. Summer 2020

<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>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type</p> <p>Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2020

San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 3		06/24/2020 06/24/2020	Alberto De Leon

LM Start	0.00	Rating **	A	Issue No.	4
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Communications		37.973983 °	37.973983 °	
			-121.229967 °	-121.229967 °	
DWR ID	DWR_NA0017_20_t_2012_4				
Action/Comments					
Inspector Comments: Cell phones and radios are the primary form of communication.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	5
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Safety		37.973983 °	37.973983 °	
			-121.229967 °	-121.229967 °	
DWR ID	DWR_NA0017_20_t_2012_5				
Action/Comments					
Inspector Comments: The guard rails around the structure are well maintained and in good condition.					

Photo 1 of 1 : ST_2020_NA0017_20_5_20200708_00017.jpg



View of guard rails around the pumping plant. Summer 2020

LM Start	0.00	Rating **	N	Issue No.	6
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Cranes		37.973983 °	37.973983 °	
			-121.229967 °	-121.229967 °	
DWR ID	DWR_NA0017_20_t_2012_6				
Action/Comments					
Inspector Comments: This item does not apply to this pumping plant.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2020

San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 3		06/24/2020 06/24/2020	Alberto De Leon

LM Start	0.00	Rating **	A	Issue No.	7
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Pumps		37.973983 °	37.973983 °	
			-121.229967 °	-121.229967 °	
DWR ID	DWR_NA0017_20_t_2012_7				
Action/Comments					
Inspector Comments: Pumps are routinely inspected and are operational.					

Photo 1 of 2 : ST_2020_NA0017_20_7_20200708_00019.jpg



View of the pumps inside the pumping plant. Summer 2020

LM Start	0.00	Rating **	A	Issue No.	7 (cont)
LM End	0.00	Issue Type +	Ma	Location *	

Photo 2 of 2 : ST_2020_NA0017_20_7_20200617_00006.jpg



View of bottom shaft of one of the pumps inside the plant.

LM Start	0.00	Rating **	A	Issue No.	8
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Power		37.973983 °	37.973983 °	
			-121.229967 °	-121.229967 °	
DWR ID	DWR_NA0017_20_t_2012_8				
Action/Comments					
Inspector Comments: The power source and its appurtenances are well maintained.					

Photo 1 of 2 : ST_2020_NA0017_20_8_20200708_00021.jpg



View of the power source for the pumping plant. Summer 2020

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2020

San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 3		06/24/2020 06/24/2020	Alberto De Leon

LM Start	0.00	Rating **	A	Issue No.	8 (cont)
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations			GPS Latitude/Longitude	
				Start	End
Item	Power			37.973983 °	37.973983 °
				-121.229967 °	-121.229967 °
DWR ID	DWR_NA0017_20_t_2012_8				
Action/Comments					
Inspector Comments: The power source and its appurtenances are well maintained.					

Photo 2 of 2 : ST_2020_NA0017_20_8_20200708_00022.jpg



View of the power source for the pumping plant. Summer 2020

LM Start	0.00	Rating **	A	Issue No.	10
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations			GPS Latitude/Longitude	
				Start	End
Item	Motors, Engines, Fans & Gear Reducers			37.973983 °	37.973983 °
				-121.229967 °	-121.229967 °
DWR ID	DWR_NA0017_20_t_2012_10				
Action/Comments					
Inspector Comments: Motors are routinely checked and are operational.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	11
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations			GPS Latitude/Longitude	
				Start	End
Item	Pump Control Systems			37.973983 °	37.973983 °
				-121.229967 °	-121.229967 °
DWR ID	DWR_NA0017_20_t_2012_11				
Action/Comments					
Inspector Comments: The pump control systems/panel are routinely monitored and are operational.					

Photo 1 of 2 : ST_2020_NA0017_20_11_20200708_00023.jpg



View of pump control panel/system control unit. Summer 2020

<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>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type</p> <p>Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2020

San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 3		06/24/2020 06/24/2020	Alberto De Leon

LM Start	0.00	Rating **	A	Issue No.	11 (cont)
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Pump Control Systems		37.973983 °	37.973983 °	
			-121.229967 °	-121.229967 °	
DWR ID	DWR_NA0017_20_t_2012_11				
Action/Comments					
Inspector Comments: The pump control systems/panel are routinely monitored and are operational.					

Photo 2 of 2 : ST_2020_NA0017_20_11_20200617_00008.jpg



View of the power control systems inside the plant.

LM Start	0.00	Rating **	A	Issue No.	12
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Sumps/Wet Well		37.973983 °	37.973983 °	
			-121.229967 °	-121.229967 °	
DWR ID	DWR_NA0017_20_t_2012_12				
Action/Comments					
Inspector Comments: Wet wells were dry and had minimal debris.					

Photo 1 of 1 : ST_2020_NA0017_20_12_20200708_00025.jpg



View of wet well inside the pumping plant. Summer 2020

LM Start	0.00	Rating **	A	Issue No.	13
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Trash Racks		37.973983 °	37.973983 °	
			-121.229967 °	-121.229967 °	
DWR ID	DWR_NA0017_20_t_2012_13				
Action/Comments					
Inspector Comments: Trash racks are properly maintained and clear of debris.					

Photo 1 of 1 : ST_2020_NA0017_20_13_20200708_00026.jpg



View of the trash racks. Summer 2020

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2020

San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 3		06/24/2020 06/24/2020	Alberto De Leon

LM Start	0.00	Rating **	N	Issue No.	14
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Trash Rakes		37.973983 °	37.973983 °	
			-121.229967 °	-121.229967 °	
DWR ID	DWR_NA0017_20_t_2012_14				
Action/Comments					
Inspector Comments: This item does not apply to this pumping plant.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	15
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Sluice / Slide Gates		37.973983 °	37.973983 °	
			-121.229967 °	-121.229967 °	
DWR ID	DWR_NA0017_20_t_2012_15				
Action/Comments					
Inspector Comments: The slide gate is operational and in good condition.					

Photo 1 of 1 : ST_2020_NA0017_20_15_20200708_00027.jpg



View of the slide gate housing unit. Summer 2020

LM Start	0.00	Rating **	N	Issue No.	16
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Electric Gate Operators		37.973983 °	37.973983 °	
			-121.229967 °	-121.229967 °	
DWR ID	DWR_NA0017_20_t_2012_16				
Action/Comments					
Inspector Comments: This item does not apply to this pumping plant.					

No Photos

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

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2020

San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 3		06/24/2020 06/24/2020	Alberto De Leon

LM Start	0.00	Rating **	A	Issue No.	17
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Manual Gate Operators		37.973983 °	37.973983 °	
			-121.229967 °	-121.229967 °	
DWR ID	DWR_NA0017_20_t_2012_17				
Action/Comments					
Inspector Comments: Manual gate operator is operational and well maintained. Gate wheel has been removed in order to prevent unauthorized use and theft.					

Photo 1 of 1 : ST_2020_NA0017_20_17_20200708_00028.jpg



View of slide gate housing unit with wheel removed for security purposes. Summer 2020

LM Start	0.00	Rating **	A	Issue No.	18
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Other Metallic Items		37.973983 °	37.973983 °	
			-121.229967 °	-121.229967 °	
DWR ID	DWR_NA0017_20_t_2012_18				
Action/Comments					
Inspector Comments: All metal parts appeared to be in good condition.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	19
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Flap Gates		37.973983 °	37.973983 °	
			-121.229967 °	-121.229967 °	
DWR ID	DWR_NA0017_20_t_2012_19				
Action/Comments					
Inspector Comments: Flap gates are routinely inspected and are operational.					

Photo 1 of 1 : ST_2020_NA0017_20_19_20200708_00029.jpg



View of flap gates. Summer 2020

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2020

San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 3		06/24/2020 06/24/2020	Alberto De Leon

LM Start	0.00	Rating **	N	Issue No.	20
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Closure Structures		37.973983 °	37.973983 °	
			-121.229967 °	-121.229967 °	
DWR ID	DWR_NA0017_20_t_2012_20				
Action/Comments					
Inspector Comments: This item does not apply to this pumping plant.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	21
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Security Fencing		37.973983 °	37.973983 °	
			-121.229967 °	-121.229967 °	
DWR ID	DWR_NA0017_20_t_2012_21				
Action/Comments					
Inspector Comments: Security fence is routinely inspected and repaired as necessary.					

Photo 1 of 2 : ST_2020_NA0017_20_21_20200708_00031.jpg



View of the security fencing. Summer 2020

LM Start	0.00	Rating **	A	Issue No.	21 (cont)
LM End	0.00	Issue Type +	Ma	Location *	

Photo 2 of 2 : ST_2020_NA0017_20_21_20200708_00032.jpg



View of the security fencing and stairs. Summer 2020

<p>* Location LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2020

San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 3		06/24/2020 06/24/2020	Alberto De Leon

LM Start	0.00	Rating **	A	Issue No.	22
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Intake and Discharge Pipes		37.973983 °	37.973983 °	
			-121.229967 °	-121.229967 °	
DWR ID	DWR_NA0017_20_t_2012_22				
Action/Comments					
Inspector Comments: Pipes are in good working condition.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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