

**Flood Control Project Maintenance**  
**2016 Structure Summary Report**  
**Overall Unit and Item Ratings**

**San Joaquin County Flood Control and Water Conservation District**

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**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	A
	Culverts: Breaks / Holes / Cracks	A
	Metal Pipes	A
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	M
	Electric Gate Operators	N
	Manual Gate Operators	A
	Concrete Surfaces	A
	Concrete Tilting / Settlement	A
	Concrete Foundations	A
	Security Fencing	N
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	A
	Monolith Joints	A
	Safety	A
	Operation & Maintenance Manual	A

**Flood Control Project Maintenance**  
**2016 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
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

### Mormon Slough Pumping Plant No. 2

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**  
**2016 Structure Summary Report**  
**Overall Unit and Item Ratings**

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

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**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**

**2016 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	7/20/2016
DWR Inspector	Pavel Kazi
Accompanied By	Jim Caruso San Joaquin County

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2016**

**San Joaquin County Flood Control and Water Conservation District**

Structure	Structure Length	Inspection Start/End	Inspector
Duck Creek Diversion Weir And Control Structure		07/20/2016 07/20/2016	Pavel Kazi

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>24</b>
LM End	<b>0.00</b>	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 Little John Creek.					

Photo 1 of 1 : ST\_2016\_NA0017\_5\_24\_20160613\_00011.jpg



View of the weir.

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>2</b>
LM End	<b>0.00</b>	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: There was minimal vegetation around the structure. The flow was not impeded.					

Photo 1 of 1 : ST\_2016\_NA0017\_5\_2\_20160728\_00012.jpg



View of the vegetation looking upstream of the weir.

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>3</b>
LM End	<b>0.00</b>	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 shoaling or sediment was present.					

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2016**

**San Joaquin County Flood Control and Water Conservation District**

Structure	Structure Length	Inspection Start/End	Inspector
Duck Creek Diversion Weir And Control Structure		07/20/2016 07/20/2016	Pavel Kazi

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>4</b>
LM End	<b>0.00</b>	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	<b>0.00</b>	Rating **	A	Issue No.	<b>5</b>
LM End	<b>0.00</b>	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 was properly maintained.					

Photo 1 of 2 : ST\_2016\_NA0017\_5\_5\_20160728\_00013.jpg



View of the revetments looking upstream of the weir.

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>5 (cont)</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	

Photo 2 of 2 : ST\_2016\_NA0017\_5\_5\_20160728\_00014.jpg



View of the revetments looking downstream of the weir.

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

**Levee Inspection Report By Mile - Structure 2016**

**San Joaquin County Flood Control and Water Conservation District**

Structure	Structure Length	Inspection Start/End	Inspector
Duck Creek Diversion Weir And Control Structure		07/20/2016 07/20/2016	Pavel Kazi

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>6</b>
LM End	<b>0.00</b>	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

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>7</b>
LM End	<b>0.00</b>	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: The culvert's inlet and outlet were free of any debris.					

Photo 1 of 2 : ST\_2016\_NA0017\_5\_7\_20160728\_00015.jpg



View of the inlet of the culvert.

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

Photo 2 of 2 : ST\_2016\_NA0017\_5\_7\_20160728\_00016.jpg



View of the outlet of the culvert.

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2016**

**San Joaquin County Flood Control and Water Conservation District**

Structure	Structure Length	Inspection Start/End	Inspector
Duck Creek Diversion Weir And Control Structure		07/20/2016 07/20/2016	Pavel Kazi

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>8</b>
LM End	<b>0.00</b>	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: No visible cracks or holes were found that would result in significant water leakage in the culvert.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>9</b>
LM End	<b>0.00</b>	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: The corrugated pipes inside the culvert appeared to be in good condition.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>10</b>
LM End	<b>0.00</b>	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

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2016**

**San Joaquin County Flood Control and Water Conservation District**

Structure	Structure Length	Inspection Start/End	Inspector
Duck Creek Diversion Weir And Control Structure		07/20/2016 07/20/2016	Pavel Kazi

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>11</b>
LM End	<b>0.00</b>	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: No flap gates were present at this structure.					

No Photos

LM Start	<b>0.00</b>	Rating **	M	Issue No.	<b>12</b>
LM End	<b>0.00</b>	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 gates appeared to be in good working condition. The screw gate needs to be maintained properly so that it can be turned with ease.					

Photo 1 of 1 : ST\_2016\_NA0017\_5\_12\_20160801\_00018.jpg



View of the slide gate.

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>13</b>
LM End	<b>0.00</b>	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: No electric gate operator was found at this 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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2016**

**San Joaquin County Flood Control and Water Conservation District**

Structure	Structure Length	Inspection Start/End	Inspector
Duck Creek Diversion Weir And Control Structure		07/20/2016 07/20/2016	Pavel Kazi

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>14</b>
LM End	<b>0.00</b>	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 appeared to be operational.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>15</b>
LM End	<b>0.00</b>	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 had minor cracking and the surface was weathered but they didn't pose any threats to the integrity of the structure.					

Photo 1 of 2 : ST\_2016\_NA0017\_5\_15\_20160801\_00019.jpg



View of the weir and the concrete surface during 2016 inspection.

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

Photo 2 of 2 : ST\_2016\_NA0017\_5\_15\_20160613\_00008.jpg



View of the weir and the concrete surface during 2015 inspection.

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

**Levee Inspection Report By Mile - Structure 2016**

**San Joaquin County Flood Control and Water Conservation District**

Structure	Structure Length	Inspection Start/End	Inspector
Duck Creek Diversion Weir And Control Structure		07/20/2016 07/20/2016	Pavel Kazi

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>16</b>
LM End	<b>0.00</b>	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 on the structure.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>17</b>
LM End	<b>0.00</b>	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	<b>0.00</b>	Rating **	N	Issue No.	<b>18</b>
LM End	<b>0.00</b>	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: No security fence was found in this structure.					

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2016**

**San Joaquin County Flood Control and Water Conservation District**

Structure		Structure Length	Inspection Start/End	Inspector
Duck Creek Diversion Weir And Control Structure			07/20/2016 07/20/2016	Pavel Kazi

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>19</b>
LM End	<b>0.00</b>	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	<b>0.00</b>	Rating **	N	Issue No.	<b>20</b>
LM End	<b>0.00</b>	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: Trash rakes don't exist on this structure.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>21</b>
LM End	<b>0.00</b>	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

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

**Levee Inspection Report By Mile - Structure 2016**

**San Joaquin County Flood Control and Water Conservation District**

Structure	Structure Length	Inspection Start/End	Inspector
Duck Creek Diversion Weir And Control Structure		07/20/2016 07/20/2016	Pavel Kazi

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>22</b>
LM End	<b>0.00</b>	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: All the monolith joint materials appeared to be in good condition.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>23</b>
LM End	<b>0.00</b>	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: The wood railing top of the culvert appeared to provide adequate protection against fall hazards.					

Photo 1 of 1 : ST\_2016\_NA0017\_5\_23\_20160801\_00020.jpg



View of the railing top of the culvert.

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>1</b>
LM End	<b>0.00</b>	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: The LMA has the proper O&M manuals.					

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance****Unit Cover Sheet****2016 Pumping Plant Inspection Results****San Joaquin County Flood Control and Water Conservation District**

Pumping Plant	
Mormon Slough Pumping Plant No. 1	

Pumping Plant Rating	<b>A</b>
Date of Inspection	<b>7/27/2016</b>
DWR Inspector	<b>Pavel Kazi</b>
Accompanied By	<b>Jim Caruso</b> <b>San Joaquin County Channel Maintenance</b>

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2016**

**San Joaquin County Flood Control and Water Conservation District**

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 1		07/27/2016 07/27/2016	Pavel Kazi

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>1</b>
LM End	<b>0.00</b>	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 was maintained and present at the pumping plant.					

Photo 1 of 1 : ST\_2016\_NA0017\_18\_1\_20160805\_00013.jpg



View of the operation log in the plant.

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>2</b>
LM End	<b>0.00</b>	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 was located next to the operating log.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>3</b>
LM End	<b>0.00</b>	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 was in good structural condition.					

Photo 1 of 1 : ST\_2016\_NA0017\_18\_3\_20160805\_00014.jpg



View of the pumping plant during 2016 inspection.

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2016**

**San Joaquin County Flood Control and Water Conservation District**

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 1		07/27/2016 07/27/2016	Pavel Kazi

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>4</b>
LM End	<b>0.00</b>	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: District personnel carry cell phones for communication.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>5</b>
LM End	<b>0.00</b>	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: There were no safety hazards found around the structure and the guard rails around the structure were in good condition.					

Photo 1 of 1 : ST\_2016\_NA0017\_18\_5\_20160805\_00015.jpg



View of the guard rails around the plant.

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>6</b>
LM End	<b>0.00</b>	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: No crane was present at this 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 2016**

**San Joaquin County Flood Control and Water Conservation District**

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 1		07/27/2016 07/27/2016	Pavel Kazi

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>7</b>
LM End	<b>0.00</b>	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: All pumps appeared to be in working condition and they were maintained, lubricated and tested periodically.					

Photo 1 of 2 : ST\_2016\_NA0017\_18\_7\_20160805\_00016.jpg



View of the pumps inside the plant.

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

Photo 2 of 2 : ST\_2016\_NA0017\_18\_7\_20160805\_00017.jpg



View of the metallic shaft below a pump inside the plant.

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>8</b>
LM End	<b>0.00</b>	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 appeared to be safe and reliable.					

Photo 1 of 1 : ST\_2016\_NA0017\_18\_8\_20160805\_00018.jpg



View of the power source next to the pumping plant.

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2016**

**San Joaquin County Flood Control and Water Conservation District**

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 1		07/27/2016 07/27/2016	Pavel Kazi

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>10</b>
LM End	<b>0.00</b>	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: The vent fan was operational.					

Photo 1 of 1 : ST\_2016\_NA0017\_18\_10\_20160805\_00019.jpg



View of the ventilation inside the plant.

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>11</b>
LM End	<b>0.00</b>	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 were maintained properly and appeared to be free of damage eventhough vandalism occurred a last year.					

Photo 1 of 1 : ST\_2016\_NA0017\_18\_11\_20160805\_00020.jpg



View of the pump control system inside the plant.

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>12</b>
LM End	<b>0.00</b>	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: The wet well was completely dry and very little debris was present during inspection.					

Photo 1 of 1 : ST\_2016\_NA0017\_18\_12\_20160805\_00021.jpg



View of the wet well.

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

**Levee Inspection Report By Mile - Structure 2016**

**San Joaquin County Flood Control and Water Conservation District**

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 1		07/27/2016 07/27/2016	Pavel Kazi

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>13</b>
LM End	<b>0.00</b>	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 were properly maintained and clear of debris.					

Photo 1 of 1 : ST\_2016\_NA0017\_18\_13\_20160805\_00022.jpg



View of the trash racks.

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>14</b>
LM End	<b>0.00</b>	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: Trash rakes don't exist at this plant.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>15</b>
LM End	<b>0.00</b>	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 appeared to be in good condition.					

Photo 1 of 1 : ST\_2016\_NA0017\_18\_15\_20160805\_00023.jpg



View of the slide gate.

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2016**

**San Joaquin County Flood Control and Water Conservation District**

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 1		07/27/2016 07/27/2016	Pavel Kazi

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>16</b>
LM End	<b>0.00</b>	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 the pumping plant.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>17</b>
LM End	<b>0.00</b>	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 was in good operational condition.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>18</b>
LM End	<b>0.00</b>	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

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2016**

**San Joaquin County Flood Control and Water Conservation District**

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 1		07/27/2016 07/27/2016	Pavel Kazi

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>19</b>
LM End	<b>0.00</b>	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: The flap gates appeared to be in good working condition.					

Photo 1 of 2 : ST\_2016\_NA0017\_18\_19\_20160805\_00024.jpg



View of the flap gates during 2016 inspection.

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>19 (cont)</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	

Photo 2 of 2 : ST\_2016\_NA0017\_18\_19\_20160613\_00011.jpg



View of the flap gates.

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>20</b>
LM End	<b>0.00</b>	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: No closure structure was present at this plant.					

No Photos

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

**Levee Inspection Report By Mile - Structure 2016**

**San Joaquin County Flood Control and Water Conservation District**

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 1		07/27/2016 07/27/2016	Pavel Kazi

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>21</b>
LM End	<b>0.00</b>	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 fencing appeared to be in good condition.					

Photo 1 of 1 : ST\_2016\_NA0017\_18\_21\_20160805\_00025.jpg



View of the security fence around the pumping plant.

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>22</b>
LM End	<b>0.00</b>	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: The pipes appeared to be in good working condition.					

No Photos

<p><b>* Location</b>                  LS : Land Side                  WS : Water Side                  CR : Crown</p>	<p><b>** Rating</b>                  A : Acceptable                  M : Minimally Acceptable                  U : Unacceptable</p>	<p>N : Not Inspected/Rated                  C : Corrected                  A/W : Acceptable but Monitor &amp; Maintain</p>	<p><b>+ Issue Type</b>                  Ma : Maintenance Deficiency                  Ob : Design &amp; System Obsolescence                  En : Enforcement</p>
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**Flood Control Project Maintenance****Unit Cover Sheet****2016 Pumping Plant Inspection Results****San Joaquin County Flood Control and Water Conservation District**

Pumping Plant	
Mormon Slough Pumping Plant No. 2	

Pumping Plant Rating	<b>A</b>
Date of Inspection	<b>7/27/2016</b>
DWR Inspector	<b>Pavel Kazi</b>
Accompanied By	<b>Jim Caruso</b> <a href="#">San Joaquin County Channel Maintenance</a>

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2016**

**San Joaquin County Flood Control and Water Conservation District**

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 2		07/27/2016 07/27/2016	Pavel Kazi

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>1</b>
LM End	<b>0.00</b>	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: Operational log was present at the pump station.					

Photo 1 of 1 : ST\_2016\_NA0017\_19\_1\_20160808\_00028.jpg



View of the operation log and O&M manual inside the pumping plant.

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>2</b>
LM End	<b>0.00</b>	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: O&M Manual was found inside the plant during the inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>3</b>
LM End	<b>0.00</b>	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 was in good structural condition without any major deficiencies.					

Photo 1 of 1 : ST\_2016\_NA0017\_19\_3\_20160808\_00029.jpg



View of the pumping plant.

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2016**

**San Joaquin County Flood Control and Water Conservation District**

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 2		07/27/2016 07/27/2016	Pavel Kazi

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>4</b>
LM End	<b>0.00</b>	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: District personnel carry cell phones.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>5</b>
LM End	<b>0.00</b>	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: No safety hazard was found around the structure. All hand rails were in working condition.					

Photo 1 of 1 : ST\_2016\_NA0017\_19\_5\_20160808\_00030.jpg



View of the hand rails around the pumping plant.

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>6</b>
LM End	<b>0.00</b>	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: No crane exists at this plant.					

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2016**

**San Joaquin County Flood Control and Water Conservation District**

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 2		07/27/2016 07/27/2016	Pavel Kazi

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>7</b>
LM End	<b>0.00</b>	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: The pumps appeared to be well maintained and lubricated properly and the pumping system was tested periodically.					

Photo 1 of 1 : ST\_2016\_NA0017\_19\_7\_20160808\_00032.jpg



View of the pumps inside the plant.

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>8</b>
LM End	<b>0.00</b>	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 appeared to be safe and reliable.					

Photo 1 of 1 : ST\_2016\_NA0017\_19\_8\_20160808\_00033.jpg



View of the power source outside the plant.

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>10</b>
LM End	<b>0.00</b>	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: The vent fan was operational during the 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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2016**

**San Joaquin County Flood Control and Water Conservation District**

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 2		07/27/2016 07/27/2016	Pavel Kazi

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>11</b>
LM End	<b>0.00</b>	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 system was maintained to be free of corrosion or any damage.					

Photo 1 of 1 : ST\_2016\_NA0017\_19\_11\_20160808\_00034.jpg



View of the power control system.

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>12</b>
LM End	<b>0.00</b>	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: The wet well appeared to be clear of excessive debris or sediments.					

Photo 1 of 1 : ST\_2016\_NA0017\_19\_12\_20160808\_00035.jpg



View of the wet well.

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>13</b>
LM End	<b>0.00</b>	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 were properly maintained and free of any debris.					

Photo 1 of 1 : ST\_2016\_NA0017\_19\_13\_20160808\_00036.jpg



View of the trash racks.

<b>* Location</b>
LS : Land Side
WS : Water Side
CR : Crown

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

<b>+ Issue Type</b>
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2016**

**San Joaquin County Flood Control and Water Conservation District**

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 2		07/27/2016 07/27/2016	Pavel Kazi

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>14</b>
LM End	<b>0.00</b>	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: Trash rakes are not installed in this facility.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>15</b>
LM End	<b>0.00</b>	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 appeared to be operational.					

Photo 1 of 1 : ST\_2016\_NA0017\_19\_15\_20160808\_00037.jpg



View of the slide gate.

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>16</b>
LM End	<b>0.00</b>	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 was not present at this location.					

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2016**

**San Joaquin County Flood Control and Water Conservation District**

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 2		07/27/2016 07/27/2016	Pavel Kazi

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>17</b>
LM End	<b>0.00</b>	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 appeared to be in good condition.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>18</b>
LM End	<b>0.00</b>	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	<b>0.00</b>	Rating **	A	Issue No.	<b>19</b>
LM End	<b>0.00</b>	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 were in good condition and showed no damage. There was a lot of vegetation growth around the outlet, but the gates operation was not affected. One of the gates was temporarily propped open and should be closed before flood season.					

Photo 1 of 1 : ST\_2016\_NA0017\_19\_19\_20160808\_00038.jpg



View of the flap gates for the pumping plant.

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2016**

**San Joaquin County Flood Control and Water Conservation District**

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 2		07/27/2016 07/27/2016	Pavel Kazi

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>20</b>
LM End	<b>0.00</b>	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: No closure structure was present at this plant.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>21</b>
LM End	<b>0.00</b>	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 fencing was in good condition without any damage.					

Photo 1 of 1 : ST\_2016\_NA0017\_19\_21\_20160808\_00039.jpg



View of the security fencing.

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>22</b>
LM End	<b>0.00</b>	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: The pipes were free of any breaks, holes or cracks.					

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance****Unit Cover Sheet****2016 Pumping Plant Inspection Results****San Joaquin County Flood Control and Water Conservation District**

Pumping Plant	
Mormon Slough Pumping Plant No. 3	

Pumping Plant Rating	<b>A</b>
Date of Inspection	<b>7/27/2016</b>
DWR Inspector	<b>Pavel Kazi</b>
Accompanied By	<b>Jim Caruso</b> <a href="#">San Joaquin County Channel Maintenance</a>

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2016**

**San Joaquin County Flood Control and Water Conservation District**

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 3		07/27/2016 07/27/2016	Pavel Kazi

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>1</b>
LM End	<b>0.00</b>	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: Maintenance log was present at the pumping plant.					

Photo 1 of 1 : ST\_2016\_NA0017\_20\_1\_20160808\_00019.jpg



View of the operating log inside the plant.

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>2</b>
LM End	<b>0.00</b>	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 was present at the pumping plant next to the operating log.					

Photo 1 of 1 : ST\_2016\_NA0017\_20\_2\_20160808\_00020.jpg



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

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>3</b>
LM End	<b>0.00</b>	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 appeared to be in good structural condition.					

Photo 1 of 1 : ST\_2016\_NA0017\_20\_3\_20160808\_00021.jpg



View of the pumping plant.

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

**Levee Inspection Report By Mile - Structure 2016**

**San Joaquin County Flood Control and Water Conservation District**

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 3		07/27/2016 07/27/2016	Pavel Kazi

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>4</b>
LM End	<b>0.00</b>	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: The district personnel carry cell phones.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>5</b>
LM End	<b>0.00</b>	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: No safety hazard was found around the pumping plant and guard rails around the plant were in a good condition.					

Photo 1 of 1 : ST\_2016\_NA0017\_20\_5\_20160808\_00022.jpg



View of the guard rails around the pumping plant.

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>6</b>
LM End	<b>0.00</b>	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: There are no cranes in this plant.					

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2016**

**San Joaquin County Flood Control and Water Conservation District**

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 3		07/27/2016 07/27/2016	Pavel Kazi

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>7</b>
LM End	<b>0.00</b>	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: All pumps appeared to be in good condition and maintained properly.					

Photo 1 of 3 : ST\_2016\_NA0017\_20\_7\_20160808\_00023.jpg



View of one of the pumps inside the pumping plants.

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

Photo 2 of 3 : ST\_2016\_NA0017\_20\_7\_20160808\_00024.jpg



View of another pump inside the plant.

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

Photo 3 of 3 : ST\_2016\_NA0017\_20\_7\_20160808\_00025.jpg



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

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2016**

**San Joaquin County Flood Control and Water Conservation District**

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 3		07/27/2016 07/27/2016	Pavel Kazi

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>8</b>
LM End	<b>0.00</b>	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 appeared to be safe and reliable.					

Photo 1 of 1 : ST\_2016\_NA0017\_20\_8\_20160808\_00026.jpg



View of the power source for the pumping plant.

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>10</b>
LM End	<b>0.00</b>	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: Pumping motors appeared to be operational and lubrication was maintained on all the pumps.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>11</b>
LM End	<b>0.00</b>	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 system appeared to be operational and free of damage.					

Photo 1 of 1 : ST\_2016\_NA0017\_20\_11\_20160808\_00027.jpg



View of the power control systems inside the plant.

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

**Levee Inspection Report By Mile - Structure 2016**

**San Joaquin County Flood Control and Water Conservation District**

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 3		07/27/2016 07/27/2016	Pavel Kazi

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>12</b>
LM End	<b>0.00</b>	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 well was clear of any excessive debris.					

Photo 1 of 1 : ST\_2016\_NA0017\_20\_12\_20160808\_00028.jpg



View of wet well.

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>13</b>
LM End	<b>0.00</b>	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: The trash racks were free of any debris.					

Photo 1 of 1 : ST\_2016\_NA0017\_20\_13\_20160808\_00029.jpg



View of the trash racks.

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>14</b>
LM End	<b>0.00</b>	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 exist at this location.					

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2016**

**San Joaquin County Flood Control and Water Conservation District**

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 3		07/27/2016 07/27/2016	Pavel Kazi

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>15</b>
LM End	<b>0.00</b>	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: Slide gates appeared to be free of sediment and obstructions.					

Photo 1 of 1 : ST\_2016\_NA0017\_20\_15\_20160808\_00030.jpg



View of the slide gate.

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>16</b>
LM End	<b>0.00</b>	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 exist at this location.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>17</b>
LM End	<b>0.00</b>	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 appeared to be in good working condition.					

No Photos

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

**Levee Inspection Report By Mile - Structure 2016**

**San Joaquin County Flood Control and Water Conservation District**

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 3		07/27/2016 07/27/2016	Pavel Kazi

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>18</b>
LM End	<b>0.00</b>	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: Other metallic parts within the pumping plant appeared to be in a good condition.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>19</b>
LM End	<b>0.00</b>	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 appeared to be in good condition. There was a lot of vegetation around the headwall, but gate operation was not affected.					

Photo 1 of 1 : ST\_2016\_NA0017\_20\_19\_20160808\_00031.jpg



View of the flap gates.

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>20</b>
LM End	<b>0.00</b>	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 exist at this location.					

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2016**

**San Joaquin County Flood Control and Water Conservation District**

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 3		07/27/2016 07/27/2016	Pavel Kazi

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>21</b>
LM End	<b>0.00</b>	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 fencing was undamaged and prevented unauthorized access.					

Photo 1 of 1 : ST\_2016\_NA0017\_20\_21\_20160808\_00032.jpg



View of the security fencing.

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>22</b>
LM End	<b>0.00</b>	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 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