

**[SUMMARY OF FINAL SUBMITTED VERSION]****SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE FOR 2011**

Primary Owner: GLENN-COLUSA IRRIGATION DISTRICT

Statement Number: S007367

Date Submitted: 2014-06-26

1. Water is used under	Pre-1914 Claim Court Decree No. S-91-1128
2. Year of first use	1883

**3-4. Maximum Rate of Diversion for each Month and Amount of Water Diverted and Used**

Month	Rate of diversion (CFS)	Amount directly diverted or collected to storage (Acre-Feet)	Amount beneficially used (Acre-Feet)
January	0	0	0
February	0	0	0
March	0	0	0
April	2050	37140	31569
May	2700	132501	112626
June	2700	127970	108775
July	2700	164045	139438
August	2500	141971	120675
September	1200	33678	28626
October	900	20336	17286
November	0	0	0
December	0	0	0
Total		657641	558995
Comments			

**5. Water Diversion Measurement**

a. Measurement	Water directly diverted and/or diverted to storage was measured
b. Types of measuring devices used	Acoustic Meter Pressure transducer and storage capacity curve Propeller Meter Sluice/Slide Gate Weir
c. Additional technology used	Data Logger Flow Totalizer Telemetry
Description of additional technology used	Each lateral and delivery point within the water district is measured daily and record in a summary format
d. Who installed your measuring device(s)	Licensed Civil or Agricultural Engineer
e. Make, model number, and last calibration date of your measuring device(s)	
f. Why direct measurement using a device listed in Section 1 is "not locally cost effective"	
Explanation of why use of devices and technologies listed in Section 1 are "not locally	

	cost effective"	
g.	Method(s) used as an alternative to direct measurement	
	Explanation of method(s) used as an alternative to direct measurement	

6. Purpose of Use	
Irrigation	131593 Acres

7. Changes in Method of Diversion	

8. Conservation of Water		
a.	Are you now employing water conservation efforts?	Yes
a.	Describe any water conservation efforts you have initiated	The Disrict monitors and regulates the tailwater leaving irrigated lands, according to the Bureau of Reclamation Settlement Contract No. 14-06-200-855A-R-1 (see attachment)
b.	Amount of water conserved	52611 Acre-Feet
	I have data to support the above surface water use reductions due to conservation efforts.	Yes

9. Water Quality and Wastewater Reclamation		
a.	Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility, or water polluted by waste to a degree which unreasonably affects such water for other beneficial causes?	No
b.	Amount of reduced diversion	
	Type of substitute water supply	
	Amount of substitute water supply used	
	I have data to support the above surface water use reductions due to the use of a substitute water supply	

10. Conjunctive Use of Surface Water and Groundwater		
a.	Are you now using groundwater in lieu of surface water?	No
b.	Amount of groundwater used	
	I have data to support the above surface water use reductions due to the use of groundwater.	

11a. Additional Remarks	
Some or all of the water diverted and reported in this statement, may have supplemented the following statements. S007368 A008688 A001624 A012125 A023005 A030838 A000018 A001554	

Attachments		
File Name	Description	Size
<a href="#">Water Management and Conservation Policy Adopted January 23 2014 Revised March 6 2014.docx</a>		39 KB

Contact Information of the Person Submitting the Form	
First Name	Pat
Last Name	Kennedy
Relation to Water Right	Other: Authorzied Official
The information in the report is true to the best of his/her knowledge and belief	Yes

**[SUMMARY OF FINAL SUBMITTED VERSION]****SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE FOR 2012**

Primary Owner: GLENN-COLUSA IRRIGATION DISTRICT

Statement Number: S007367

Date Submitted: 2014-06-26

1. Water is used under	Pre-1914 Claim Court Decree No. S-91-1128
2. Year of first use	1883

**3-4. Maximum Rate of Diversion for each Month and Amount of Water Diverted and Used**

Month	Rate of diversion (CFS)	Amount directly diverted or collected to storage (Acre-Feet)	Amount beneficially used (Acre-Feet)
January	0	0	0
February	0	0	0
March	0	0	0
April	850	11966	10171
May	2700	153791	130722
June	2700	152132	129312
July	2700	165300	140505
August	2650	144977	123230
September	1500	35771	30405
October	1200	32303	27458
November	0	0	0
December	0	0	0
Total		696240	591803
Comments			

**5. Water Diversion Measurement**

a. Measurement	Water directly diverted and/or diverted to storage was measured
b. Types of measuring devices used	Acoustic Meter Pressure transducer and storage capacity curve Propeller Meter Sluice/Slide Gate Weir
c. Additional technology used	Data Logger Flow Totalizer Telemetry
Description of additional technology used	Each lateral and delivery point within the water district is measured daily and record in a summary format
d. Who installed your measuring device(s)	Licensed Civil or Agricultural Engineer
e. Make, model number, and last calibration date of your measuring device(s)	
f. Why direct measurement using a device listed in Section 1 is "not locally cost effective"	
Explanation of why use of devices and technologies listed in Section 1 are "not locally	

	cost effective"	
g.	Method(s) used as an alternative to direct measurement	
	Explanation of method(s) used as an alternative to direct measurement	

### 6. Purpose of Use

Irrigation	133065 Acres
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### 7. Changes in Method of Diversion

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### 8. Conservation of Water

a.	Are you now employing water conservation efforts?	Yes
	Describe any water conservation efforts you have initiated	The District monitors and regulates the tailwater leaving irrigated lands, according to the Bureau of Reclamation Settlement Contract No. 14-06-200-855A-R-1 (see attachment)
b.	Amount of water conserved	55699 Acre-Feet
	I have data to support the above surface water use reductions due to conservation efforts.	Yes

### 9. Water Quality and Wastewater Reclamation

a.	Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility, or water polluted by waste to a degree which unreasonably affects such water for other beneficial causes?	No
	Amount of reduced diversion	
b.	Type of substitute water supply	
	Amount of substitute water supply used	
	I have data to support the above surface water use reductions due to the use of a substitute water supply	

### 10. Conjunctive Use of Surface Water and Groundwater

a.	Are you now using groundwater in lieu of surface water?	No
b.	Amount of groundwater used	
	I have data to support the above surface water use reductions due to the use of groundwater.	

### 11a. Additional Remarks

Some or all of the water diverted and reported in this statement, may have supplemented the following statements. S007368 A008688 A001624 A012125 A023005 A030838 A000018 A001554

### Attachments

File Name	Description	Size
<a href="#">Water Management and Conservation Policy Adopted January 23 2014 Revised March 6 2014.docx</a>		39 KB

### Contact Information of the Person Submitting the Form

First Name	Pat
Last Name	Kennedy
Relation to Water Right	Other: Authorized Official
The information in the report is true to the best of his/her knowledge and belief	Yes

**[SUMMARY OF FINAL SUBMITTED VERSION]****SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE FOR 2013**

Primary Owner: GLENN-COLUSA IRRIGATION DISTRICT

Statement Number: S007367

Date Submitted: 2014-06-26

1. Water is used under	Pre-1914 Claim Court Decree No. S-91-1128
2. Year of first use	1883

**3-4. Maximum Rate of Diversion for each Month and Amount of Water Diverted and Used**

Month	Rate of diversion (CFS)	Amount directly diverted or collected to storage (Acre-Feet)	Amount beneficially used (Acre-Feet)
January	0	0	0
February	0	0	0
March	0	0	0
April	2700	86278	73336
May	2700	153331	130331
June	2700	165897	141012
July	2700	166061	141152
August	2500	119362	101458
September	650	21071	17910
October	1900	55535	47205
November	0	0	0
December	0	0	0
Total		767535	652404
Comments			

**5. Water Diversion Measurement**

a. Measurement	Water directly diverted and/or diverted to storage was measured
b. Types of measuring devices used	Acoustic Meter Pressure transducer and storage capacity curve Propeller Meter Sluice/Slide Gate Weir
c. Additional technology used	Data Logger Flow Totalizer Telemetry
Description of additional technology used	Each lateral and delivery point within the water district is measured daily and record in a summary format
d. Who installed your measuring device(s)	Licensed Civil or Agricultural Engineer
e. Make, model number, and last calibration date of your measuring device(s)	
f. Why direct measurement using a device listed in Section 1 is "not locally cost effective"	
Explanation of why use of devices and technologies listed in Section 1 are "not locally	

	cost effective"	
g.	Method(s) used as an alternative to direct measurement	
	Explanation of method(s) used as an alternative to direct measurement	

### 6. Purpose of Use

Irrigation	133076 Acres
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### 7. Changes in Method of Diversion

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### 8. Conservation of Water

a.	Are you now employing water conservation efforts?	Yes
	Describe any water conservation efforts you have initiated	The District monitors and regulates the tailwater leaving irrigated lands, according to the Bureau of Reclamation Settlement Contract No. 14-06-200-855A-R-1 (see attachment)
b.	Amount of water conserved	61403 Acre-Feet
	I have data to support the above surface water use reductions due to conservation efforts.	Yes

### 9. Water Quality and Wastewater Reclamation

a.	Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility, or water polluted by waste to a degree which unreasonably affects such water for other beneficial causes?	No
b.	Amount of reduced diversion	
	Type of substitute water supply	
	Amount of substitute water supply used	
	I have data to support the above surface water use reductions due to the use of a substitute water supply	

### 10. Conjunctive Use of Surface Water and Groundwater

a.	Are you now using groundwater in lieu of surface water?	No
b.	Amount of groundwater used	
	I have data to support the above surface water use reductions due to the use of groundwater.	

### 11a. Additional Remarks

Some or all of the water diverted and reported in this statement, may have supplemented the following statements. S007368 A008688 A001624 A012125 A023005 A030838 A000018 A001554

### Attachments

File Name	Description	Size
<a href="#">Water Management and Conservation Policy Adopted January 23 2014 Revised March 6 2014.docx</a>		39 KB

### Contact Information of the Person Submitting the Form

First Name	Pat
Last Name	Kennedy
Relation to Water Right	Other: Authorized Official
The information in the report is true to the best of his/her knowledge and belief	Yes

**[SUMMARY OF FINAL SUBMITTED VERSION]****SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE FOR 2014**

Primary Owner: GLENN-COLUSA IRRIGATION DISTRICT

Statement Number: S007367

Date Submitted: 2016-06-30

1. Water is used under	Pre-1914 Claim Court Decree No. S-91-1128
2. Year diversion commenced	1883

**3-4. Maximum Rate of Diversion for each Month and Amount of Water Diverted and Used**

Month	Rate of diversion	Amount directly diverted (Acre-Feet)	Amount diverted or collected to storage (Acre-Feet)	Amount beneficially used (Acre-Feet)
January		0	0	0
February		0	0	0
March		0	0	0
April		14848	0	14105
May		127415	0	121044
June		133617	0	126936
July		132052	0	125449
August		97589	0	92709
September		26542	0	25214
October		17038	0	16186
November		0	0	0
December		0	0	0
Total		549101	0	521643
Type of Diversion	Direct Diversion Only			
Comments				

**Water Transfers**

8e. Water transferred	Yes
8f. Quantity transferred (Acre-Feet)	24814
8g. Dates which transfer occurred	5/1 to 10/31
8h. Transfer approved by	USBR

**Water Supply Contracts**

8i. Water supply contract	Yes
8j. Contract with	USBR
8k. Other provider	USBR
8l. Contract number	14-06-200-855A-R-1
8m. Source from which contract water was diverted	Sacramento River
8n. Point of diversion same as identified water right	Yes
8o. Amount (Acre-Feet) authorized to divert under this contract	825000
8p. Amount (Acre-Feet) authorized to be diverted in 2014	618750

8q. Amount (Acre-Feet) projected for 2015	618750
8r. Exchange or settlement of prior rights	Yes
8s. All monthly reported diversion claimed under the prior rights	Yes
8t. Amount (Acre-Feet) of reported diversion solely under contract	

**5. Water Diversion Measurement**

a. Measurement	Water directly diverted and/or diverted to storage was measured
b. Types of measuring devices used	Acoustic Meter
c. Additional technology used	Flow Totalizer Telemetry
Description of additional technology used	
d. Who installed your measuring device(s)	Representative using manufacturer's recommendations
e. Make, model number, and last calibration date of your measuring device(s)	
f. Why direct measurement using a device listed in Section 1 is "not locally cost effective"	
Explanation of why use of devices and technologies listed in Section 1 are "not locally cost effective"	
Method(s) used as an alternative to direct measurement	
g. Explanation of method(s) used as an alternative to direct measurement	

**6. Purpose of Use**

Irrigation	114448 Acres Mixed Crop Types
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**7. Changes in Method of Diversion**

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**8. Conservation of Water**

a. Are you now employing water conservation efforts?	Yes
a. Describe any water conservation efforts you have initiated	The District monitors and regulates the tail water leaving irrigated lands, according to the Bureau of Reclamation Settlement Contract No. 14-06-200-855A-R-1. See attachment for additional information regarding conservation efforts.
Amount of water conserved	27458 Acre-Feet
b. I have data to support the above surface water use reductions due to conservation efforts.	Yes

**9. Water Quality and Wastewater Reclamation**

a. Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility, or water polluted by waste to a degree which unreasonably affects such water for other beneficial causes?	No
Amount of reduced diversion	
Type of substitute water supply	
b. Amount of substitute water supply used	
I have data to support the above surface water use reductions due to the use of a substitute water supply	



**10. Conjunctive Use of Surface Water and Groundwater**

a.	Are you now using groundwater in lieu of surface water?	No
b.	Amount of groundwater used	
	I have data to support the above surface water use reductions due to the use of groundwater.	

**11a. Additional Remarks**

Landowners within the GCID participated in a 2014 Water Transfer Program under which landowners idled miscellaneous crops which resulted in a reduction in the water needs within the place of use and landowners pumped groundwater to serve the place of use in lieu of surface water deliveries under Contract No. 14-06-200-855A-R-1. A total of 4,169 acre-feet of groundwater was pumped in lieu of surface water diversions under the Contract in 2014 for the purposes of a groundwater substitution transfer. Of this 4,169 acre-feet, 3,669 acre-feet was considered transferrable. An additional 3631 was made available for transfer through crop idling.

**Attachments**

File Name	Description	Size
<a href="#">Water Management and Conservation Policy Adopted January 23 2014 Revised March 6 2014.docx</a>		39 KB

**Contact Information of the Person Submitting the Form**

First Name	Pat
Last Name	Kennedy
Relation to Water Right	Diverter of Record
The information in the report is true to the best of his/her knowledge and belief	Yes

**[SUMMARY OF FINAL SUBMITTED VERSION]****SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE FOR 2015**

Primary Owner: GLENN-COLUSA IRRIGATION DISTRICT

Statement Number: S007367

Date Submitted: 2016-06-30

1. Water is used under	Pre-1914 Claim Court Decree No. S-91-1128
2. Year diversion commenced	1883

**3-4. Maximum Rate of Diversion for each Month and Amount of Water Diverted and Used**

Month	Rate of diversion	Amount directly diverted (Acre-Feet)	Amount diverted or collected to storage (Acre-Feet)	Amount beneficially used (Acre-Feet)
January		0	0	0
February		0	0	0
March		0	0	0
April		37770	0	35881
May		113870	0	108176
June		109766	0	104277
July		118145	0	112237
August		83437	0	79265
September		19498	0	18523
October		8893	0	8448
November		21683	0	20598
December		0	0	0
Total		513062	0	487405
Type of Diversion	Direct Diversion Only			
Comments				

**Water Transfers**

8e. Water transferred	Yes
8f. Quantity transferred (Acre-Feet)	67302
8g. Dates which transfer occurred	5/1 to 10/31
8h. Transfer approved by	USBR

**Water Supply Contracts**

8i. Water supply contract	Yes
8j. Contract with	USBR
8k. Other provider	USBR
8l. Contract number	14-06-200-855A-R-1
8m. Source from which contract water was diverted	Sacramento River
8n. Point of diversion same as identified water right	Yes
8o. Amount (Acre-Feet) authorized to divert under this contract	825000
8p. Amount (Acre-Feet) authorized to be diverted in 2015	618750

8q. Amount (Acre-Feet) projected for 2016	825000
8r. Exchange or settlement of prior rights	Yes
8s. All monthly reported diversion claimed under the prior rights	Yes
8t. Amount (Acre-Feet) of reported diversion solely under contract	

**5. Water Diversion Measurement**

a. Measurement	Water directly diverted and/or diverted to storage was measured
b. Types of measuring devices used	Acoustic Meter
c. Additional technology used	Flow Totalizer Telemetry
Description of additional technology used	
d. Who installed your measuring device(s)	Representative using manufacturer's recommendations
e. Make, model number, and last calibration date of your measuring device(s)	
f. Why direct measurement using a device listed in Section 1 is "not locally cost effective"	
Explanation of why use of devices and technologies listed in Section 1 are "not locally cost effective"	
Method(s) used as an alternative to direct measurement	
g. Explanation of method(s) used as an alternative to direct measurement	

**6. Purpose of Use**

Irrigation	105025 Acres Mixed Crop Types
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**7. Changes in Method of Diversion**

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**8. Conservation of Water**

a. Are you now employing water conservation efforts?	Yes
a. Describe any water conservation efforts you have initiated	The District monitors and regulates the tail water leaving irrigated lands, according to the Bureau of Reclamation Settlement Contract No. 14-06-200-855A-R-1. See attachment for additional information regarding conservation efforts.
Amount of water conserved	25653 Acre-Feet
b. I have data to support the above surface water use reductions due to conservation efforts.	Yes

**9. Water Quality and Wastewater Reclamation**

a. Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility, or water polluted by waste to a degree which unreasonably affects such water for other beneficial causes?	No
Amount of reduced diversion	
Type of substitute water supply	
b. Amount of substitute water supply used	
I have data to support the above surface water use reductions due to the use of a substitute water supply	

**10. Conjunctive Use of Surface Water and Groundwater**

a.	Are you now using groundwater in lieu of surface water?	No
b.	Amount of groundwater used	
	I have data to support the above surface water use reductions due to the use of groundwater.	

**11a. Additional Remarks**

Landowners within the GCID participated in a 2015 Water Transfer Program under which landowners idled miscellaneous crops which resulted in a reduction in the water needs within the place of use and landowners pumped groundwater to serve the place of use in lieu of surface water deliveries under Contract No. 14-06-200-855A-R-1. A total of 10,350 acre-feet of groundwater was pumped in lieu of surface water diversions under the Contract in 2015 for the purposes of a groundwater substitution transfer. Of this 10,350 acre-feet, 9,004 acre-feet was considered transferrable. An additional 58,019 acre-feet was made available for transfer through crop idling.

**Attachments**

File Name	Description	Size
<a href="#">2015 approval letter for B of R.pdf</a>	approval letter from USBR for Fall Diversions	57 KB
<a href="#">Water Management and Conservation Policy Adopted January 23 2014 Revised March 6 2014.docx</a>	Conservation Policy	39 KB

**Contact Information of the Person Submitting the Form**

First Name	Pat
Last Name	Kennedy
Relation to Water Right	Diverter of Record
The information in the report is true to the best of his/her knowledge and belief	Yes