



**WATER & POWER**  
Serving Central California since 1887

WATER RESOURCES ADMINISTRATION

**MEMORANDUM**

TO: Michelle Reimers  
Brad Koehn  
Tou Her  
Wes Monier  
Olivia Cramer

Ed Franciosa  
Gordon Enas  
John Mauterer

Roger Masuda  
Art Godwin  
Bill Paris  
Wesley Miliband

C: File

FROM: Jason A. Carkeet *JAC*

DATE: February 1, 2023

RE: Annual Water Rights Reporting

All annual reporting of the use water under claims and rights for Water Year 2022 was filed on the due date today, February 1, 2023. If there are any questions, please let me know.

Jason A. Carkeet  
Turlock Irrigation District  
333 E. Canal Drive  
P.O. Box 949  
Turlock, CA 95381-0949  
(209) 883-8325  
jacarkeet@tid.org

**[SUMMARY OF FINAL SUBMITTED VERSION]**

**SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE FOR REPORTING PERIOD**

October 1, 2021 to September 30, 2022

Primary Owner: TURLOCK IRRIGATION DISTRICT  
Statement Number: S013849  
Date Submitted: 02/01/2023

Water is used under	Riparian Claim
Year diversion commenced	1971

Purpose of Use	
Power	203 MW

Special Use Categories	
Are you using any water diverted under this right for the cultivation of cannabis?	No

Amount of Water Diverted and Used			
Month	Amount directly diverted (Acre-Feet)	Amount diverted or collected to storage (Acre-Feet)	Amount beneficially used (Acre-Feet)
<b>2021</b>			
October	703	0	703
November	2447	0	2447
December	14432	0	14432
<b>2022</b>			
January	47904	0	47904
February	42583	0	42583
March	46526	0	46526
April	44240	0	44240
May	45006	0	45006
June	43301	0	43301
July	18164	0	18164
August	18125	0	18125
September	14846	0	14846
Total	338277	0	338277
Type of Diversion	Direct Diversion Only		
Comments			

Water Diversion Measurement	
Required to measure as of the date this report is submitted	Yes
Is diversion measured?	Yes
An alternative compliance plan was submitted to the division of water rights on	
A request for additional time was submitted to the division of water rights on	

Measurement ID number	M001319
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This Device/Method was used to measure water during the current reporting period	Yes
Briefly describe the measurement device or method	Measurement Method based on USGS device measurements.
Nickname	System
Type of device / method	Other: Measurement Method based on USGS device measurements.
Device make	See Attachment
Serial number	See Attachment
Model number	See Attachment
Approximate date of installation	06/01/2009
Additional info	See Attachment
Approximate date the measuring device was last calibrated or the measurement method was updated	
Estimated accuracy of measurement	See Attachment
Description of calibration method	See Attachment
Describe the maintenance schedule for the device/method	See Attachment
Information for the person who last calibrated the device or designed the measurement method	
Name	See Attachment
Phone number	See Attachment
Email	See Attachment
Qualifications of the individual	
License number and type for the qualified individual above and/or any other relevant explanation	See Attachment
Type of data recorder device / method	Other: See Attachment
Data recorder device make	See Attachment
Data recorder serial number	See Attachment
Data recorder model number	See Attachment
Data recorder units of measurement	
Frequency of data recording	
Additional data recorder info	See Attachment
I am required to report my diversion or storage data by telemetry as of the date this report is submitted	No
I report my diversion or storage data by telemetry to the following website	See Attachment

Measurement Attachments			
Measurement ID Number	File Name	Description	Size
No attachments			

Measurement Data Files			
Measurement ID Number	File Name	Description	Size
M001319	<a href="#">DataRecord_TurlockIrrigationDistrict_SWRCBReportingForWY2022.xlsx</a>		77 KB

Maximum Rate of Diversion	
Month	Rate of Diversion (Cubic Feet Per Second)
<b>2021</b>	
October	703
November	2447

December	14432
<b>2022</b>	
January	47904
February	42583
March	46526
April	44240
May	45006
June	43301
July	45905
August	47271
September	46887

<b>Water Transfers</b>	
Water transfered	No
Quantity transfered (Acre-Feet)	
Dates which transfer occurred	/ to /
Transfer approved by	

<b>Water Supply Contracts</b>	
Water supply contract	No
Contract with	
Contract number	
Source from which contract water was diverted	
Point of diversion same as identified water right	
Amount (Acre-Feet) authorized to divert under this contract	
Amount (Acre-Feet) authorized to be diverted in 2022	
Amount (Acre-Feet) projected for 2023	
Exchange or settlement of prior rights	
All monthly reported diversion claimed under the prior rights	
Amount (Acre-Feet) of reported diversion solely under contract	

<b>Credits Claimed</b>			
	<b>Conservation</b>	<b>Reclaimed Water Use</b>	<b>Conjunctive Groundwater Use</b>
Claimed? (Yes/No)	No	No	No
<b>2021</b>			
October			
November			
December			
<b>2022</b>			
January			
February			
March			
April			
May			
June			
July			
August			
September			

<b>Conservation Supporting Information</b>
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<b>Description of conservation methods</b>	
<b>Description of baseline water use and time period</b>	
<b>Description of conservation calculation methods</b>	
<b>Conserved water used?</b>	

<b>Additional Remarks</b>
<p>1. The water operations of the Districts are supported by pre-1914 direct diversion and storage rights, riparian power rights, and post-1914 direct diversion and storage rights. Neither the Tuolumne River nor the San Joaquin River System has been adjudicated. The Districts are reporting their post-1914 water use in accordance with the SWRCB directions, all of which directions have not been codified into legally binding regulations or statutes. Therefore, the Districts reserve all of their legal rights with regards to all of their water rights and the reporting of their water uses. 2. The Districts have pre-1914 direct diversion and storage rights. Since the Notice to Water Right Licensee dated February 2011, requires “assigning water to the senior-most right first,” exercise of the Districts’ rights under those pre-1914 rights will be reported on their 2021 Supplemental Statements of Water Diversion and Use, which are due April 1, 2021. Requiring the Districts to exercise their pre-1914 rights first may also result in water not being diverted in any given year under an individual license because water is not available, the license is a junior right, or some natural or other calamity prevents the Districts from exercising their rights under the license. 3. The Notice to Water Right Licensee dated February 2011, requires “assigning water to the senior-most right first.” The Districts have followed that requirement with regard to direct diversions to use and collections to storage. While the Districts have also followed that requirement with regards to withdrawals from storage, the Districts contend that withdrawals from storage for use should be accounted for by the junior-most right first (i.e., LIFO) rather than by the senior-most right first (i.e., FIFO). 4. Collections to storage for irrigation and M&amp;I uses under the Districts’ licenses are also reported as collections to storage under the Districts’ licenses for power since they have the same place of storage. The intent is that each licensed used is supported by collections to storage for that use. 5. The Districts will be reporting water credits for conserved water and for the conjunctive use of groundwater and surface water in the 2021 Supplemental Statements of Water Diversion and Use. 6. For License 11058: In compliance with Ordering Paragraph 5 of SWRCB WR Order 2005-0022 DWR, the monthly amounts of water withdrawn from storage and transferred by MID to the City of Modesto for municipal and industrial purposes are reported herein.</p>

<b>Attachments</b>		
<b>File Name</b>	<b>Description</b>	<b>Size</b>
<a href="#">AppendixLicenseMeasurementReportM001319_M13-M17_M-18_2020_1.0.pdf</a>		61 KB
<a href="#">AppendixLicenseMeasurementReport_M001319_StationInformationGageData.pdf</a>		13 KB
<a href="#">TID-MID_StatementOnCannabisCultivation_WY2022.pdf</a>		4 KB

<b>Contact Information of the Person Submitting the Form</b>	
First Name	Jason
Last Name	Carkeet
Relation to Water Right	Other: Authorized Official
<b>Contact Information of the Person Submitting the Form</b>	
First Name	Jason
Last Name	Carkeet
Relation to Water Right	Other: Authorized Official

<b>Information on Certification and Signatory</b>	
Name of Person Signing and Certifying the Report	Jason Carkeet
Date of Signature	02/01/2023

**[SUMMARY OF FINAL SUBMITTED VERSION]**

**REPORT OF LICENSEE FOR REPORTING PERIOD**

October 1, 2021 to September 30, 2022

Primary Owner: TURLOCK I D & MODESTO I D

Primary Contact:

Date Submitted: 02/01/2023

Application Number: A001532

License Number: 005421

Source(s) of Water	POD Parcel Number	County
TUOLUMNE RIVER		Tuolumne

MAX Direct Diversion Rate: 2558 CFS

MAX Collection to Storage: 0 AC-FT

Face Value: 1851934.5 AC-FT

Permitted Use(s)	Acres	Direct Diversion Season	Storage Season
Power	0	01/01 to 12/31	

<b>Compliance with License Terms and Conditions</b>	
I have currently reviewed my water right license and I am complying with all terms and conditions	Yes
Description of noncompliance with terms and conditions	

<b>Changes to the Project</b>	
Intake location has been changed	
Description of intake location changes	
Type of use has changed	
Description of type of use changes	
Place of use has changed	
Description of place of use changes	
Other changes	
Description of other changes	

<b>Purpose of Use</b>	
Power	203 MW

<b>Special Use Categories</b>	
Are you using any water diverted under this right for the cultivation of cannabis?	No

<b>Amount of Water Diverted and Used</b>			
Month	Amount directly diverted (Acre-Feet)	Amount diverted or collected to storage (Acre-Feet)	Amount used (Acre-Feet)
<b>2021</b>			
October	0	0	0
November	0	0	0
December	0	0	0
<b>2022</b>			
January	0	0	0

<b>Amount of Water Diverted and Used</b>			
<b>Month</b>	<b>Amount directly diverted (Acre-Feet)</b>	<b>Amount diverted or collected to storage (Acre-Feet)</b>	<b>Amount used (Acre-Feet)</b>
February	0	0	0
March	0	0	0
April	0	0	0
May	0	0	0
June	0	0	0
July	8046	0	8046
August	15098	0	15098
September	4482	0	4482
Total	27626	0	27626
Type of Diversion	Direct Diversion Only		
Comments			

<b>Water Diversion Measurement</b>	
Required to measure as of the date this report is submitted	Yes
Is diversion measured?	Yes
An alternative compliance plan was submitted to the division of water rights on	
A request for additional time was submitted to the division of water rights on	

Measurement ID number	M001319
This Device/Method was used to measure water during the current reporting period	Yes
Briefly describe the measurement device or method	Measurement Method based on USGS device measurements.
Nickname	System
Type of device / method	Other: Measurement Method based on USGS device measurements.
Device make	See Attachment
Serial number	See Attachment
Model number	See Attachment
Approximate date of installation	06/01/2009
Additional info	See Attachment
Approximate date the measuring device was last calibrated or the measurement method was updated	
Estimated accuracy of measurement	See Attachment
Description of calibration method	See Attachment
Describe the maintenance schedule for the device/method	See Attachment
Information for the person who last calibrated the device or designed the measurement method	
Name	See Attachment
Phone number	See Attachment
Email	See Attachment
Qualifications of the individual	
License number and type for the qualified individual above and/or any other relevant explanation	See Attachment
Type of data recorder device / method	Other: See Attachment
Data recorder device make	See Attachment
Data recorder serial number	See Attachment
Data recorder model number	See Attachment
Data recorder units of measurement	

Frequency of data recording	
Additional data recorder info	See Attachment
I am required to report my diversion or storage data by telemetry as of the date this report is submitted	No
I report my diversion or storage data by telemetry to the following website	See Attachment

Measurement Attachments			
Measurement ID Number	File Name	Description	Size
No attachments			

Measurement Data Files			
Measurement ID Number	File Name	Description	Size
M001319	<a href="#">DataRecord_TurlockIrrigationDistrict_SWRCBReportingForWY2022.xlsx</a>		77 KB

Maximum Rate of Diversion	
Month	Rate of Diversion (Cubic Feet Per Second)
<b>2021</b>	
October	703
November	2447
December	14432
<b>2022</b>	
January	47904
February	42583
March	46526
April	44240
May	45006
June	43301
July	45905
August	47271
September	46887

Water Transfers	
Water transfered	No
Quantity transfered (Acre-Feet)	
Dates which transfer occurred	/ to /
Transfer approved by	

Water Supply Contracts	
Water supply contract	No
Contract with	
Contract number	
Source from which contract water was diverted	
Point of diversion same as identified water right	
Amount (Acre-Feet) authorized to divert under this contract	
Amount (Acre-Feet) authorized to be diverted in 2022	
Amount (Acre-Feet) projected for 2023	
Exchange or settlement of prior rights	

All monthly reported diversion claimed under the prior rights	
Amount (Acre-Feet) of reported diversion solely under contract	

Storage					
Reservoir name	Spilled this year	Feet below spillway at maximum storage	Completely emptied	Feet below spillway at minimum storage	Method used to measure water level

Credits Claimed			
	Conservation	Reclaimed Water Use	Conjunctive Groundwater Use
Claimed? (Yes/No)	No	No	No
<b>2021</b>			
October			
November			
December			
<b>2022</b>			
January			
February			
March			
April			
May			
June			
July			
August			
September			

Conservation Supporting Information	
<b>Description of conservation methods</b>	
<b>Description of baseline water use and time period</b>	
<b>Description of conservation calculation methods</b>	
<b>Conserved water used?</b>	

Additional Remarks
<p>1. The water operations of the Districts are supported by pre-1914 direct diversion and storage rights, riparian power rights, and post-1914 direct diversion and storage rights. Neither the Tuolumne River nor the San Joaquin River System has been adjudicated. The Districts are reporting their post-1914 water use in accordance with the SWRCB directions, all of which directions have not been codified into legally binding regulations or statutes. Therefore, the Districts reserve all of their legal rights with regards to all of their water rights and the reporting of their water uses. 2. The Districts have pre-1914 direct diversion and storage rights. Since the Notice to Water Right Licensee dated February 2011, requires "assigning water to the senior-most right first," exercise of the Districts' rights under those pre-1914 rights will be reported on their 2021 Supplemental Statements of Water Diversion and Use, which are due April 1, 2021. Requiring the Districts to exercise their pre-1914 rights first may also result in water not being diverted in any given year under an individual license because water is not available, the license is a junior right, or some natural or other calamity prevents the Districts from exercising their rights under the license. 3. The Notice to Water Right Licensee dated February 2011, requires "assigning water to the senior-most right first." The Districts have followed that requirement with regard to direct diversions to use and collections to storage. While the Districts have also followed that requirement with regards to withdrawals from storage, the Districts contend that withdrawals from storage for use should be accounted for by the junior-most right first (i.e., LIFO) rather than by the senior-most right first (i.e., FIFO). 4. Collections to storage for irrigation and M&amp;I uses under the Districts' licenses are also reported as collections to storage under the Districts' licenses for power since they have the same place of storage. The intent is that each licensed use is supported by collections to storage for that use. 5. The Districts will be reporting water credits for conserved water and for the conjunctive use of groundwater and surface water in the 2021 Supplemental Statements of Water Diversion and Use. 6. For License</p>

11058: In compliance with Ordering Paragraph 5 of SWRCB WR Order 2005-0022 DWR, the monthly amounts of water withdrawn from storage and transferred by MID to the City of Modesto for municipal and industrial purposes are reported herein.

<b>Attachments</b>		
<b>File Name</b>	<b>Description</b>	<b>Size</b>
<a href="#">TID-MID_StatementOnCannabisCultivation_WY2022.pdf</a>		4 KB
<a href="#">AppendixLicenseMeasurementReportM001319_M13-M17_M-18_2020_1.0.pdf</a>		61 KB
<a href="#">AppendixLicenseMeasurementReport_M001319_StationInformationGageData.pdf</a>		13 KB

<b>Contact Information of the Person Submitting the Form</b>	
First Name	Jason
Last Name	Carkeet
Relation to Water Right	Other: Authorized Official

<b>Information on Certification and Signatory</b>	
Name of Person Signing and Certifying the Report	Jason Carkeet
Date of Signature	02/01/2023

**[SUMMARY OF FINAL SUBMITTED VERSION]**

**REPORT OF LICENSEE FOR REPORTING PERIOD**

October 1, 2021 to September 30, 2022

Primary Owner: TURLOCK IRRIGATION DISTRICT

Primary Contact:

Date Submitted: 02/01/2023

Application Number: A003139

License Number: 002580

Source(s) of Water	POD Parcel Number	County
TUOLUMNE RIVER		Stanislaus

MAX Direct Diversion Rate: 603 CFS

MAX Collection to Storage: 0 AC-FT

Face Value: 436558.4 AC-FT

Permitted Use(s)	Acres	Direct Diversion Season	Storage Season
Power	0	01/01 to 12/31	

<b>Compliance with License Terms and Conditions</b>	
I have currently reviewed my water right license and I am complying with all terms and conditions	Yes
Description of noncompliance with terms and conditions	

<b>Changes to the Project</b>	
Intake location has been changed	
Description of intake location changes	
Type of use has changed	
Description of type of use changes	
Place of use has changed	
Description of place of use changes	
Other changes	
Description of other changes	

<b>Purpose of Use</b>	
Power	4.70 MW

<b>Special Use Categories</b>	
Are you using any water diverted under this right for the cultivation of cannabis?	No

<b>Amount of Water Diverted and Used</b>			
Month	Amount directly diverted (Acre-Feet)	Amount diverted or collected to storage (Acre-Feet)	Amount used (Acre-Feet)
<b>2021</b>			
October	7119	0	7119
November	5917	0	5917
December	7936	0	7936
<b>2022</b>			
January	7910	0	7910

<b>Amount of Water Diverted and Used</b>			
<b>Month</b>	<b>Amount directly diverted (Acre-Feet)</b>	<b>Amount diverted or collected to storage (Acre-Feet)</b>	<b>Amount used (Acre-Feet)</b>
February	4059	0	4059
March	4360	0	4360
April	3160	0	3160
May	1583	0	1583
June	2244	0	2244
July	3405	0	3405
August	1642	0	1642
September	2250	0	2250
Total	51585	0	51585
Type of Diversion	Direct Diversion Only		
Comments			

<b>Water Diversion Measurement</b>	
Required to measure as of the date this report is submitted	Yes
Is diversion measured?	Yes
An alternative compliance plan was submitted to the division of water rights on	
A request for additional time was submitted to the division of water rights on	

Measurement ID number	M001320
This Device/Method was used to measure water during the current reporting period	Yes
Briefly describe the measurement device or method	Acoustic Velocity Meter
Nickname	La Grange
Type of device / method	Flow meter (ultrasonic)
Device make	Accusonics
Serial number	9A-F1696
Model number	8510
Approximate date of installation	01/01/2014
Additional info	Transducer Types 7601-454-I and 7601-454-O. (4) Paths.
Approximate date the measuring device was last calibrated or the measurement method was updated	01/01/2014
Estimated accuracy of measurement	+ -1%
Description of calibration method	Calibration is accomplished with engineering area (cross-sectional geometry) and velocity where designed to produce accurate output--now it's inherent to measurement.
Describe the maintenance schedule for the device/method	Yearly visual, comparison to multiple points, and data correction if needed.
Information for the person who last calibrated the device or designed the measurement method	
Name	Mike Plunkett
Phone number	(508) 273-9631
Email	mplunkett@idexcorp.com
Qualifications of the individual	
License number and type for the qualified individual above and/or any other relevant explanation	System Designer, Professional.
Type of data recorder device / method	Other:

Data recorder device make	Siemens
Data recorder serial number	Software v.8.3
Data recorder model number	Software name: Power TG
Data recorder units of measurement	Cubic Feet
Frequency of data recording	More frequent than hourly
Additional data recorder info	
I am required to report my diversion or storage data by telemetry as of the date this report is submitted	No
I report my diversion or storage data by telemetry to the following website	

Measurement Attachments			
Measurement ID Number	File Name	Description	Size
No attachments			

Measurement Data Files			
Measurement ID Number	File Name	Description	Size
M001320	<a href="#">DataRecord_TurlockIrrigationDistrict_SWRCBReportingForWY2022.xlsx</a>		77 KB

Maximum Rate of Diversion	
Month	Rate of Diversion (Cubic Feet Per Second)
<b>2021</b>	
October	147
November	152
December	148
<b>2022</b>	
January	151
February	152
March	87
April	91
May	92
June	73
July	151
August	92
September	73

Water Transfers	
Water transfered	No
Quantity transfered (Acre-Feet)	
Dates which transfer occurred	/ to /
Transfer approved by	

Water Supply Contracts	
Water supply contract	No
Contract with	
Contract number	
Source from which contract water was diverted	
Point of diversion same as identified water right	

Amount (Acre-Feet) authorized to divert under this contract	
Amount (Acre-Feet) authorized to be diverted in 2022	
Amount (Acre-Feet) projected for 2023	
Exchange or settlement of prior rights	
All monthly reported diversion claimed under the prior rights	
Amount (Acre-Feet) of reported diversion solely under contract	

Storage					
Reservoir name	Spilled this year	Feet below spillway at maximum storage	Completely emptied	Feet below spillway at minimum storage	Method used to measure water level

Credits Claimed			
	Conservation	Reclaimed Water Use	Conjunctive Groundwater Use
Claimed? (Yes/No)	No	No	No
<b>2021</b>			
October			
November			
December			
<b>2022</b>			
January			
February			
March			
April			
May			
June			
July			
August			
September			

Conservation Supporting Information	
<b>Description of conservation methods</b>	
<b>Description of baseline water use and time period</b>	
<b>Description of conservation calculation methods</b>	
<b>Conserved water used?</b>	

Additional Remarks
<p>1. The water operations of the Districts are supported by pre-1914 direct diversion and storage rights, riparian power rights, and post-1914 direct diversion and storage rights. Neither the Tuolumne River nor the San Joaquin River System has been adjudicated. The Districts are reporting their post-1914 water use in accordance with the SWRCB directions, all of which directions have not been codified into legally binding regulations or statutes. Therefore, the Districts reserve all of their legal rights with regards to all of their water rights and the reporting of their water uses. 2. The Districts have pre-1914 direct diversion and storage rights. Since the Notice to Water Right Licensee dated February 2011, requires "assigning water to the senior-most right first," exercise of the Districts' rights under those pre-1914 rights will be reported on their 2021 Supplemental Statements of Water Diversion and Use, which are due April 1, 2021. Requiring the Districts to exercise their pre-1914 rights first may also result in water not being diverted in any given year under an individual license because water is not available, the license is a junior right, or some natural or other calamity prevents the Districts from exercising their rights under the license. 3. The Notice to Water Right Licensee dated February 2011, requires "assigning water to the senior-most right first." The Districts have followed that requirement with regard to direct diversions to use and collections to storage. While the Districts have also followed that requirement with regards to withdrawals from storage, the Districts contend that withdrawals from storage for use should be accounted for by the junior-most right first (i.e., LIFO) rather than by the senior-most right first (i.e.,</p>

FIFO). 4. Collections to storage for irrigation and M&I uses under the Districts' licenses are also reported as collections to storage under the Districts' licenses for power since they have the same place of storage. The intent is that each licensed used is supported by collections to storage for that use. 5. The Districts will be reporting water credits for conserved water and for the conjunctive use of groundwater and surface water in the 2021 Supplemental Statements of Water Diversion and Use. 6. For License 11058: In compliance with Ordering Paragraph 5 of SWRCB WR Order 2005-0022 DWR, the monthly amounts of water withdrawn from storage and transferred by MID to the City of Modesto for municipal and industrial purposes are reported herein.

<b>Attachments</b>		
<b>File Name</b>	<b>Description</b>	<b>Size</b>
<a href="#">TID-MID_StatementOnCannabisCultivation_WY2022.pdf</a>		4 KB
<a href="#">RatingTable_Penstock2.pdf</a>		247 KB
<a href="#">LMR_M001320.pdf</a>		728 KB
<a href="#">RatingTable_Penstock1.pdf</a>		171 KB

<b>Contact Information of the Person Submitting the Form</b>	
First Name	Jason
Last Name	Carkeet
Relation to Water Right	Other: Authorized Official

<b>Information on Certification and Signatory</b>	
Name of Person Signing and Certifying the Report	Jason Carkeet
Date of Signature	02/01/2023

**[SUMMARY OF FINAL SUBMITTED VERSION]**

**REPORT OF LICENSEE FOR REPORTING PERIOD**

October 1, 2021 to September 30, 2022

Primary Owner: TURLOCK I D & MODESTO I D

Primary Contact:

Date Submitted: 02/01/2023

Application Number: A009996

License Number: 005418

Source(s) of Water	POD Parcel Number	County
TUOLUMNE RIVER		Stanislaus
TUOLUMNE RIVER		Tuolumne

MAX Direct Diversion Rate: 1200 CFS

MAX Collection to Storage: 0 AC-FT

Face Value: 868773 AC-FT

Permitted Use(s)	Acres	Direct Diversion Season	Storage Season
Power	0	01/01 to 12/31	

<b>Compliance with License Terms and Conditions</b>	
I have currently reviewed my water right license and I am complying with all terms and conditions	Yes
Description of noncompliance with terms and conditions	

<b>Changes to the Project</b>	
Intake location has been changed	
Description of intake location changes	
Type of use has changed	
Description of type of use changes	
Place of use has changed	
Description of place of use changes	
Other changes	
Description of other changes	

<b>Purpose of Use</b>	
Power	203 MW

<b>Special Use Categories</b>	
Are you using any water diverted under this right for the cultivation of cannabis?	No

<b>Amount of Water Diverted and Used</b>			
Month	Amount directly diverted (Acre-Feet)	Amount diverted or collected to storage (Acre-Feet)	Amount used (Acre-Feet)
<b>2021</b>			
October	0	0	0
November	0	0	0
December	0	0	0
<b>2022</b>			

Amount of Water Diverted and Used			
Month	Amount directly diverted (Acre-Feet)	Amount diverted or collected to storage (Acre-Feet)	Amount used (Acre-Feet)
January	0	0	0
February	0	0	0
March	0	0	0
April	0	0	0
May	0	0	0
June	0	0	0
July	0	0	0
August	0	0	0
September	0	0	0
Total	0	0	0
Type of Diversion	Direct Diversion Only		
Comments	Water was not available to divert under this right.		

Water Diversion Measurement	
Required to measure as of the date this report is submitted	Yes
Is diversion measured?	Yes
An alternative compliance plan was submitted to the division of water rights on	
A request for additional time was submitted to the division of water rights on	

Measurement ID number	M001319
This Device/Method was used to measure water during the current reporting period	Yes
Briefly describe the measurement device or method	Measurement Method based on USGS device measurements.
Nickname	System
Type of device / method	Other: Measurement Method based on USGS device measurements.
Device make	See Attachment
Serial number	See Attachment
Model number	See Attachment
Approximate date of installation	06/01/2009
Additional info	See Attachment
Approximate date the measuring device was last calibrated or the measurement method was updated	
Estimated accuracy of measurement	See Attachment
Description of calibration method	See Attachment
Describe the maintenance schedule for the device/method	See Attachment
Information for the person who last calibrated the device or designed the measurement method	
Name	See Attachment
Phone number	See Attachment
Email	See Attachment
Qualifications of the individual	
License number and type for the qualified individual above and/or any other relevant explanation	See Attachment
Type of data recorder device / method	Other: See Attachment
Data recorder device make	See Attachment
Data recorder serial number	See Attachment
Data recorder model number	See Attachment

Data recorder units of measurement	
Frequency of data recording	
Additional data recorder info	See Attachment
I am required to report my diversion or storage data by telemetry as of the date this report is submitted	No
I report my diversion or storage data by telemetry to the following website	See Attachment

Measurement Attachments			
Measurement ID Number	File Name	Description	Size
No attachments			

Measurement Data Files			
Measurement ID Number	File Name	Description	Size
M001319	<a href="#">DataRecord_TurlockIrrigationDistrict_SWRCBReportingForWY2022.xlsx</a>		77 KB

Maximum Rate of Diversion	
Month	Rate of Diversion (Cubic Feet Per Second)
<b>2021</b>	
October	703
November	2447
December	14432
<b>2022</b>	
January	47904
February	42583
March	46526
April	44240
May	45006
June	43301
July	45905
August	47271
September	46887

Water Transfers	
Water transfered	No
Quantity transfered (Acre-Feet)	
Dates which transfer occurred	/ to /
Transfer approved by	

Water Supply Contracts	
Water supply contract	No
Contract with	
Contract number	
Source from which contract water was diverted	
Point of diversion same as identified water right	
Amount (Acre-Feet) authorized to divert under this contract	
Amount (Acre-Feet) authorized to be diverted in 2022	
Amount (Acre-Feet) projected for 2023	

Exchange or settlement of prior rights	
All monthly reported diversion claimed under the prior rights	
Amount (Acre-Feet) of reported diversion solely under contract	

Storage					
Reservoir name	Spilled this year	Feet below spillway at maximum storage	Completely emptied	Feet below spillway at minimum storage	Method used to measure water level

Credits Claimed			
	Conservation	Reclaimed Water Use	Conjunctive Groundwater Use
Claimed? (Yes/No)	No	No	No
<b>2021</b>			
October			
November			
December			
<b>2022</b>			
January			
February			
March			
April			
May			
June			
July			
August			
September			

Conservation Supporting Information	
<b>Description of conservation methods</b>	
<b>Description of baseline water use and time period</b>	
<b>Description of conservation calculation methods</b>	
<b>Conserved water used?</b>	

Additional Remarks
<p>1. The water operations of the Districts are supported by pre-1914 direct diversion and storage rights, riparian power rights, and post-1914 direct diversion and storage rights. Neither the Tuolumne River nor the San Joaquin River System has been adjudicated. The Districts are reporting their post-1914 water use in accordance with the SWRCB directions, all of which directions have not been codified into legally binding regulations or statutes. Therefore, the Districts reserve all of their legal rights with regards to all of their water rights and the reporting of their water uses. 2. The Districts have pre-1914 direct diversion and storage rights. Since the Notice to Water Right Licensee dated February 2011, requires "assigning water to the senior-most right first," exercise of the Districts' rights under those pre-1914 rights will be reported on their 2021 Supplemental Statements of Water Diversion and Use, which are due April 1, 2021. Requiring the Districts to exercise their pre-1914 rights first may also result in water not being diverted in any given year under an individual license because water is not available, the license is a junior right, or some natural or other calamity prevents the Districts from exercising their rights under the license. 3. The Notice to Water Right Licensee dated February 2011, requires "assigning water to the senior-most right first." The Districts have followed that requirement with regard to direct diversions to use and collections to storage. While the Districts have also followed that requirement with regards to withdrawals from storage, the Districts contend that withdrawals from storage for use should be accounted for by the junior-most right first (i.e., LIFO) rather than by the senior-most right first (i.e., FIFO). 4. Collections to storage for irrigation and M&amp;I uses under the Districts' licenses are also reported as collections to storage under the Districts' licenses for power since they have the same place of storage. The intent is that each licensed use is supported by collections to storage for that use. 5. The Districts will be reporting water credits for conserved water and for the conjunctive use of groundwater</p>

and surface water in the 2021 Supplemental Statements of Water Diversion and Use. 6. For License 11058: In compliance with Ordering Paragraph 5 of SWRCB WR Order 2005-0022 DWR, the monthly amounts of water withdrawn from storage and transferred by MID to the City of Modesto for municipal and industrial purposes are reported herein.

<b>Attachments</b>		
<b>File Name</b>	<b>Description</b>	<b>Size</b>
<a href="#">AppendixLicenseMeasurementReportM001319_M13-M17_M-18_2020_1.0.pdf</a>		61 KB
<a href="#">TID-MID_StatementOnCannabisCultivation_WY2022.pdf</a>		4 KB
<a href="#">AppendixLicenseMeasurementReport_M001319_StationInformationGageData.pdf</a>		13 KB

<b>Contact Information of the Person Submitting the Form</b>	
First Name	Jason
Last Name	Carkeet
Relation to Water Right	Other: Authorized Official

<b>Information on Certification and Signatory</b>	
Name of Person Signing and Certifying the Report	Jason Carkeet
Date of Signature	02/01/2023

**[SUMMARY OF FINAL SUBMITTED VERSION]**

**REPORT OF LICENSEE FOR REPORTING PERIOD**

October 1, 2021 to September 30, 2022

Primary Owner: TURLOCK I D & MODESTO I D

Primary Contact:

Date Submitted: 02/01/2023

Application Number: A001232

License Number: 005420

Source(s) of Water	POD Parcel Number	County
TUOLUMNE RIVER		Tuolumne

MAX Direct Diversion Rate: Unknown Units

MAX Collection to Storage: 325000 AC-FT

Face Value: 325000 AC-FT

Permitted Use(s)	Acres	Direct Diversion Season	Storage Season
Recreational	0		10/01 to 08/01
Power	0		10/01 to 08/01

<b>Compliance with License Terms and Conditions</b>	
I have currently reviewed my water right license and I am complying with all terms and conditions	Yes
Description of noncompliance with terms and conditions	

<b>Changes to the Project</b>	
Intake location has been changed	
Description of intake location changes	
Type of use has changed	
Description of type of use changes	
Place of use has changed	
Description of place of use changes	
Other changes	
Description of other changes	

<b>Purpose of Use</b>	
Power	203 MW

<b>Special Use Categories</b>	
Are you using any water diverted under this right for the cultivation of cannabis?	No

<b>Amount of Water Diverted and Used</b>			
Month	Amount directly diverted (Acre-Feet)	Amount diverted or collected to storage (Acre-Feet)	Amount used (Acre-Feet)
<b>2021</b>			
October	0	0	0
November	0	22500	0
December	0	71000	0
<b>2022</b>			

<b>Amount of Water Diverted and Used</b>			
<b>Month</b>	<b>Amount directly diverted (Acre-Feet)</b>	<b>Amount diverted or collected to storage (Acre-Feet)</b>	<b>Amount used (Acre-Feet)</b>
January	0	48000	0
February	0	49000	0
March	0	60000	0
April	0	42000	0
May	0	0	0
June	0	0	0
July	0	0	19695
August	0	0	14049
September	0	0	27559
Total	0	292500	61303
Type of Diversion	Diversion to Storage Only		
Comments			

<b>Water Diversion Measurement</b>	
Required to measure as of the date this report is submitted	Yes
Is diversion measured?	Yes
An alternative compliance plan was submitted to the division of water rights on	
A request for additional time was submitted to the division of water rights on	

Measurement ID number	M001319
This Device/Method was used to measure water during the current reporting period	Yes
Briefly describe the measurement device or method	Measurement Method based on USGS device measurements.
Nickname	System
Type of device / method	Other: Measurement Method based on USGS device measurements.
Device make	See Attachment
Serial number	See Attachment
Model number	See Attachment
Approximate date of installation	06/01/2009
Additional info	See Attachment
Approximate date the measuring device was last calibrated or the measurement method was updated	
Estimated accuracy of measurement	See Attachment
Description of calibration method	See Attachment
Describe the maintenance schedule for the device/method	See Attachment
Information for the person who last calibrated the device or designed the measurement method	
Name	See Attachment
Phone number	See Attachment
Email	See Attachment
Qualifications of the individual	
License number and type for the qualified individual above and/or any other relevant explanation	See Attachment
Type of data recorder device / method	Other: See Attachment
Data recorder device make	See Attachment
Data recorder serial number	See Attachment
Data recorder model number	See Attachment

Data recorder units of measurement	
Frequency of data recording	
Additional data recorder info	See Attachment
I am required to report my diversion or storage data by telemetry as of the date this report is submitted	No
I report my diversion or storage data by telemetry to the following website	See Attachment

Measurement Attachments			
Measurement ID Number	File Name	Description	Size
No attachments			

Measurement Data Files			
Measurement ID Number	File Name	Description	Size
M001319	<a href="#">DataRecord_TurlockIrrigationDistrict_SWRCBReportingForWY2022.xlsx</a>		77 KB

Maximum Rate of Diversion	
Month	Rate of Diversion (Cubic Feet Per Second)
<b>2021</b>	
October	703
November	2447
December	14432
<b>2022</b>	
January	47904
February	42583
March	46526
April	44240
May	45006
June	43301
July	45905
August	47271
September	46887

Water Transfers	
Water transfered	No
Quantity transfered (Acre-Feet)	
Dates which transfer occurred	/ to /
Transfer approved by	

Water Supply Contracts	
Water supply contract	No
Contract with	
Contract number	
Source from which contract water was diverted	
Point of diversion same as identified water right	
Amount (Acre-Feet) authorized to divert under this contract	
Amount (Acre-Feet) authorized to be diverted in 2022	
Amount (Acre-Feet) projected for 2023	

Exchange or settlement of prior rights	
All monthly reported diversion claimed under the prior rights	
Amount (Acre-Feet) of reported diversion solely under contract	

Storage					
Reservoir name	Spilled this year	Feet below spillway at maximum storage	Completely emptied	Feet below spillway at minimum storage	Method used to measure water level
Don Pedro Reservoir	No	59.89	No	106.19	Manometer

Credits Claimed			
	Conservation	Reclaimed Water Use	Conjunctive Groundwater Use
Claimed? (Yes/No)	No	No	No
<b>2021</b>			
October			
November			
December			
<b>2022</b>			
January			
February			
March			
April			
May			
June			
July			
August			
September			

Conservation Supporting Information	
Description of conservation methods	
Description of baseline water use and time period	
Description of conservation calculation methods	
Conserved water used?	

**Additional Remarks**

1. The water operations of the Districts are supported by pre-1914 direct diversion and storage rights, riparian power rights, and post-1914 direct diversion and storage rights. Neither the Tuolumne River nor the San Joaquin River System has been adjudicated. The Districts are reporting their post-1914 water use in accordance with the SWRCB directions, all of which directions have not been codified into legally binding regulations or statutes. Therefore, the Districts reserve all of their legal rights with regards to all of their water rights and the reporting of their water uses. 2. The Districts have pre-1914 direct diversion and storage rights. Since the Notice to Water Right Licensee dated February 2011, requires "assigning water to the senior-most right first," exercise of the Districts' rights under those pre-1914 rights will be reported on their 2021 Supplemental Statements of Water Diversion and Use, which are due April 1, 2021. Requiring the Districts to exercise their pre-1914 rights first may also result in water not being diverted in any given year under an individual license because water is not available, the license is a junior right, or some natural or other calamity prevents the Districts from exercising their rights under the license. 3. The Notice to Water Right Licensee dated February 2011, requires "assigning water to the senior-most right first." The Districts have followed that requirement with regard to direct diversions to use and collections to storage. While the Districts have also followed that requirement with regards to withdrawals from storage, the Districts contend that withdrawals from storage for use should be accounted for by the junior-most right first (i.e., LIFO) rather than by the senior-most right first (i.e., FIFO). 4. Collections to storage for irrigation and M&I uses under the Districts' licenses are also reported as collections to storage under the Districts' licenses for power since they have the same place of storage. The intent is that each licensed use is supported by collections to storage for that use. 5. The

Districts will be reporting water credits for conserved water and for the conjunctive use of groundwater and surface water in the 2021 Supplemental Statements of Water Diversion and Use. 6. For License 11058: In compliance with Ordering Paragraph 5 of SWRCB WR Order 2005-0022 DWR, the monthly amounts of water withdrawn from storage and transferred by MID to the City of Modesto for municipal and industrial purposes are reported herein.

<b>Attachments</b>		
<b>File Name</b>	<b>Description</b>	<b>Size</b>
<a href="#">AppendixLicenseMeasurementReport_M001319_StationInformationGageData.pdf</a>		13 KB
<a href="#">AppendixLicenseMeasurementReportM001319_M13-M17_M-18_2020_1.0.pdf</a>		61 KB
<a href="#">TID-MID_StatementOnCannabisCultivation_WY2022.pdf</a>		4 KB

<b>Contact Information of the Person Submitting the Form</b>	
First Name	Jason
Last Name	Carkeet
Relation to Water Right	Other: Authorized Official

<b>Information on Certification and Signatory</b>	
Name of Person Signing and Certifying the Report	Jason Carkeet
Date of Signature	02/01/2023

**[SUMMARY OF FINAL SUBMITTED VERSION]**

**REPORT OF LICENSEE FOR REPORTING PERIOD**

October 1, 2021 to September 30, 2022

Primary Owner: TURLOCK I D & MODESTO I D

Primary Contact:

Date Submitted: 02/01/2023

Application Number: A014126

License Number: 011057

Source(s) of Water	POD Parcel Number	County
TUOLUMNE RIVER		Tuolumne

MAX Direct Diversion Rate: 0 GPD  
 MAX Collection to Storage: 1046800 AC-FT  
 Face Value: 1046800 AC-FT

Permitted Use(s)	Acres	Direct Diversion Season	Storage Season
Recreational	0		11/01 to 07/31
Power	0		11/01 to 07/31

<b>Compliance with License Terms and Conditions</b>	
I have currently reviewed my water right license and I am complying with all terms and conditions	Yes
Description of noncompliance with terms and conditions	

<b>Changes to the Project</b>	
Intake location has been changed	
Description of intake location changes	
Type of use has changed	
Description of type of use changes	
Place of use has changed	
Description of place of use changes	
Other changes	
Description of other changes	

<b>Purpose of Use</b>	
Power	203 MW

<b>Special Use Categories</b>	
Are you using any water diverted under this right for the cultivation of cannabis?	No

<b>Amount of Water Diverted and Used</b>			
Month	Amount directly diverted (Acre-Feet)	Amount diverted or collected to storage (Acre-Feet)	Amount used (Acre-Feet)
<b>2021</b>			
October	0	0	0
November	0	0	0
December	0	0	0
<b>2022</b>			

<b>Amount of Water Diverted and Used</b>			
<b>Month</b>	<b>Amount directly diverted (Acre-Feet)</b>	<b>Amount diverted or collected to storage (Acre-Feet)</b>	<b>Amount used (Acre-Feet)</b>
January	0	0	0
February	0	0	0
March	0	0	0
April	0	0	0
May	0	0	0
June	0	0	0
July	0	0	0
August	0	0	0
September	0	0	0
Total	0	0	0
Type of Diversion	Diversion to Storage Only		
Comments	No water was available to divert under this right.		

<b>Water Diversion Measurement</b>	
Required to measure as of the date this report is submitted	Yes
Is diversion measured?	Yes
An alternative compliance plan was submitted to the division of water rights on	
A request for additional time was submitted to the division of water rights on	

Measurement ID number	M001319
This Device/Method was used to measure water during the current reporting period	Yes
Briefly describe the measurement device or method	Measurement Method based on USGS device measurements.
Nickname	System
Type of device / method	Other: Measurement Method based on USGS device measurements.
Device make	See Attachment
Serial number	See Attachment
Model number	See Attachment
Approximate date of installation	06/01/2009
Additional info	See Attachment
Approximate date the measuring device was last calibrated or the measurement method was updated	
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Information for the person who last calibrated the device or designed the measurement method	
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Phone number	See Attachment
Email	See Attachment
Qualifications of the individual	
License number and type for the qualified individual above and/or any other relevant explanation	See Attachment
Type of data recorder device / method	Other: See Attachment
Data recorder device make	See Attachment
Data recorder serial number	See Attachment
Data recorder model number	See Attachment

Data recorder units of measurement	
Frequency of data recording	
Additional data recorder info	See Attachment
I am required to report my diversion or storage data by telemetry as of the date this report is submitted	No
I report my diversion or storage data by telemetry to the following website	See Attachment

Measurement Attachments			
Measurement ID Number	File Name	Description	Size
No attachments			

Measurement Data Files			
Measurement ID Number	File Name	Description	Size
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Maximum Rate of Diversion	
Month	Rate of Diversion (Cubic Feet Per Second)
<b>2021</b>	
October	703
November	2447
December	14432
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January	47904
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Water Transfers	
Water transfered	No
Quantity transfered (Acre-Feet)	
Dates which transfer occurred	/ to /
Transfer approved by	

Water Supply Contracts	
Water supply contract	No
Contract with	
Contract number	
Source from which contract water was diverted	
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Amount (Acre-Feet) authorized to divert under this contract	
Amount (Acre-Feet) authorized to be diverted in 2022	
Amount (Acre-Feet) projected for 2023	

Exchange or settlement of prior rights	
All monthly reported diversion claimed under the prior rights	
Amount (Acre-Feet) of reported diversion solely under contract	

Storage					
Reservoir name	Spilled this year	Feet below spillway at maximum storage	Completely emptied	Feet below spillway at minimum storage	Method used to measure water level
Don Pedro Reservoir	No	59.89	No	106.19	Manometer

Credits Claimed			
	Conservation	Reclaimed Water Use	Conjunctive Groundwater Use
Claimed? (Yes/No)	No	No	No
<b>2021</b>			
October			
November			
December			
<b>2022</b>			
January			
February			
March			
April			
May			
June			
July			
August			
September			

Conservation Supporting Information	
<b>Description of conservation methods</b>	
<b>Description of baseline water use and time period</b>	
<b>Description of conservation calculation methods</b>	
<b>Conserved water used?</b>	

**Additional Remarks**

1. The water operations of the Districts are supported by pre-1914 direct diversion and storage rights, riparian power rights, and post-1914 direct diversion and storage rights. Neither the Tuolumne River nor the San Joaquin River System has been adjudicated. The Districts are reporting their post-1914 water use in accordance with the SWRCB directions, all of which directions have not been codified into legally binding regulations or statutes. Therefore, the Districts reserve all of their legal rights with regards to all of their water rights and the reporting of their water uses. 2. The Districts have pre-1914 direct diversion and storage rights. Since the Notice to Water Right Licensee dated February 2011, requires "assigning water to the senior-most right first," exercise of the Districts' rights under those pre-1914 rights will be reported on their 2021 Supplemental Statements of Water Diversion and Use, which are due April 1, 2021. Requiring the Districts to exercise their pre-1914 rights first may also result in water not being diverted in any given year under an individual license because water is not available, the license is a junior right, or some natural or other calamity prevents the Districts from exercising their rights under the license. 3. The Notice to Water Right Licensee dated February 2011, requires "assigning water to the senior-most right first." The Districts have followed that requirement with regard to direct diversions to use and collections to storage. While the Districts have also followed that requirement with regards to withdrawals from storage, the Districts contend that withdrawals from storage for use should be accounted for by the junior-most right first (i.e., LIFO) rather than by the senior-most right first (i.e., FIFO). 4. Collections to storage for irrigation and M&I uses under the Districts' licenses are also reported as collections to storage under the Districts' licenses for power since they have the same place of storage. The intent is that each licensed use is supported by collections to storage for that use. 5. The

Districts will be reporting water credits for conserved water and for the conjunctive use of groundwater and surface water in the 2021 Supplemental Statements of Water Diversion and Use. 6. For License 11058: In compliance with Ordering Paragraph 5 of SWRCB WR Order 2005-0022 DWR, the monthly amounts of water withdrawn from storage and transferred by MID to the City of Modesto for municipal and industrial purposes are reported herein.

<b>Attachments</b>		
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<a href="#">TID-MID_StatementOnCannabisCultivation_WY2022.pdf</a>		4 KB

<b>Contact Information of the Person Submitting the Form</b>	
First Name	Jason
Last Name	Carkeet
Relation to Water Right	Other: Authorized Official

<b>Information on Certification and Signatory</b>	
Name of Person Signing and Certifying the Report	Jason Carkeet
Date of Signature	02/01/2023

**[SUMMARY OF FINAL SUBMITTED VERSION]**

**SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE FOR REPORTING PERIOD**

October 1, 2021 to September 30, 2022

Primary Owner: TURLOCK IRRIGATION DISTRICT  
Statement Number: S013848  
Date Submitted: 02/01/2023

Water is used under	Pre-1914 Claim
Year diversion commenced	1900

Purpose of Use	
Irrigation	
Municipal	195

Irrigated Crops			
	Multiple Crops	Area Irrigated (Acres)	Primary Irrigation Method
Alfalfa	No	13592	
Almonds and Other Nuts	No	105927	
Corn	Yes	51747	
Fruit	No	4251	
Golf Course	No	159	
Grains (wheat, oat)	No	14672	
Grapes	No	1055	
Landscape	No	667	
Legumes (peas, beans, peanuts)	Yes	256	
Pasture	No	10626	
Plant Nursery (flowers, etc.)	No	142	
Rice	No	178	
Tree Fruit (citrus)	No	34	
Tree Fruit (other)	No	2476	
Tree Nursery (Christmas trees, etc.)	No	58	
Vegetables	No	3310	
Other: Mixed	No	7697	

Special Use Categories	
Are you using any water diverted under this right for the cultivation of cannabis?	No

Amount of Water Diverted and Used			
Month	Amount directly diverted (Acre-Feet)	Amount diverted or collected to storage (Acre-Feet)	Amount beneficially used (Acre-Feet)
<b>2021</b>			
October	36137	0	36137
November	0	0	0
December	4075	2124	1952
<b>2022</b>			

<b>Amount of Water Diverted and Used</b>			
<b>Month</b>	<b>Amount directly diverted (Acre-Feet)</b>	<b>Amount diverted or collected to storage (Acre-Feet)</b>	<b>Amount beneficially used (Acre-Feet)</b>
January	4354	5085	0
February	2704	0	2704
March	28546	850	27696
April	57523	493	57030
May	80173	82	80091
June	68568	3180	65388
July	16264	1584	14680
August	16031	4127	11904
September	12578	6826	5752
Total	326953	24351	303334
Type of Diversion	Both Direct Diversion and Diversion to Storage		
Comments			

<b>Water Diversion Measurement</b>	
Required to measure as of the date this report is submitted	Yes
Is diversion measured?	Yes
An alternative compliance plan was submitted to the division of water rights on	
A request for additional time was submitted to the division of water rights on	

Measurement ID number	M001319
This Device/Method was used to measure water during the current reporting period	Yes
Briefly describe the measurement device or method	Measurement Method based on USGS device measurements.
Nickname	System
Type of device / method	Other: Measurement Method based on USGS device measurements.
Device make	See Attachment
Serial number	See Attachment
Model number	See Attachment
Approximate date of installation	06/01/2009
Additional info	See Attachment
Approximate date the measuring device was last calibrated or the measurement method was updated	
Estimated accuracy of measurement	See Attachment
Description of calibration method	See Attachment
Describe the maintenance schedule for the device/method	See Attachment
Information for the person who last calibrated the device or designed the measurement method	
Name	See Attachment
Phone number	See Attachment
Email	See Attachment
Qualifications of the individual	
License number and type for the qualified individual above and/or any other relevant explanation	See Attachment
Type of data recorder device / method	Other: See Attachment
Data recorder device make	See Attachment

Data recorder serial number	See Attachment
Data recorder model number	See Attachment
Data recorder units of measurement	
Frequency of data recording	
Additional data recorder info	See Attachment
I am required to report my diversion or storage data by telemetry as of the date this report is submitted	No
I report my diversion or storage data by telemetry to the following website	See Attachment

Measurement Attachments			
Measurement ID Number	File Name	Description	Size
No attachments			

Measurement Data Files			
Measurement ID Number	File Name	Description	Size
M001319	<a href="#">DataRecord_TurlockIrrigationDistrict_SWRCBReportingForWY2022.xlsx</a>		77 KB

Maximum Rate of Diversion	
Month	Rate of Diversion (Cubic Feet Per Second)
<b>2021</b>	
October	2365
November	66
December	633
<b>2022</b>	
January	576
February	2261
March	2321
April	2632
May	1958
June	3350
July	2686
August	2463
September	2258

Water Transfers	
Water transfered	No
Quantity transfered (Acre-Feet)	
Dates which transfer occurred	/ to /
Transfer approved by	

Water Supply Contracts	
Water supply contract	No
Contract with	
Contract number	
Source from which contract water was diverted	
Point of diversion same as identified water right	
Amount (Acre-Feet) authorized to divert under this contract	

Amount (Acre-Feet) authorized to be diverted in 2022	
Amount (Acre-Feet) projected for 2023	
Exchange or settlement of prior rights	
All monthly reported diversion claimed under the prior rights	
Amount (Acre-Feet) of reported diversion solely under contract	

<b>Credits Claimed</b>			
	<b>Conservation</b>	<b>Reclaimed Water Use</b>	<b>Conjunctive Groundwater Use</b>
Claimed? (Yes/No)	Yes	No	Yes
<b>2021</b>			
October			
November			
December			
<b>2022</b>			
January			
February			
March			
April	1621		5130
May	1621		5130
June	1621		5130
July	1621		5130
August	1621		5130
September	1621		5130

<b>Conservation Supporting Information</b>	
<b>Description of conservation methods</b> Canal lining, piping, and development.	
<b>Description of baseline water use and time period</b>	
<b>Description of conservation calculation methods</b>	
<b>Conserved water used?</b>	No

<b>Additional Remarks</b>
<p>1. The water operations of the Districts are supported by pre-1914 direct diversion and storage rights, riparian power rights, and post-1914 direct diversion and storage rights. Neither the Tuolumne River nor the San Joaquin River System has been adjudicated. The Districts are reporting their post-1914 water use in accordance with the SWRCB directions, all of which directions have not been codified into legally binding regulations or statutes. Therefore, the Districts reserve all of their legal rights with regards to all of their water rights and the reporting of their water uses. 2. The Districts have pre-1914 direct diversion and storage rights. Since the Notice to Water Right Licensee dated February 2011, requires "assigning water to the senior-most right first," exercise of the Districts' rights under those pre-1914 rights will be reported on their 2021 Supplemental Statements of Water Diversion and Use, which are due April 1, 2021. Requiring the Districts to exercise their pre-1914 rights first may also result in water not being diverted in any given year under an individual license because water is not available, the license is a junior right, or some natural or other calamity prevents the Districts from exercising their rights under the license. 3. The Notice to Water Right Licensee dated February 2011, requires "assigning water to the senior-most right first." The Districts have followed that requirement with regard to direct diversions to use and collections to storage. While the Districts have also followed that requirement with regards to withdrawals from storage, the Districts contend that withdrawals from storage for use should be accounted for by the junior-most right first (i.e., LIFO) rather than by the senior-most right first (i.e., FIFO). 4. Collections to storage for irrigation and M&amp;I uses under the Districts' licenses are also reported as collections to storage under the Districts' licenses for power since they have the same place of storage. The intent is that each licensed use is supported by collections to storage for that use. 5. The Districts will be reporting water credits for conserved water and for the conjunctive use of groundwater and surface water in the 2021 Supplemental Statements of Water Diversion and Use. 6. For License 11058: In compliance with Ordering Paragraph 5 of SWRCB WR Order 2005-0022 DWR, the monthly amounts of water withdrawn from storage and transferred by MID to the City of Modesto for municipal</p>

and industrial purposes are reported herein. 7. Monthly conserved water and conjunctive use numbers are based on an annual values.

<b>Attachments</b>		
<b>File Name</b>	<b>Description</b>	<b>Size</b>
<a href="#">TID-MID_StatementOnCannabisCultivation_WY2022.pdf</a>		4 KB
<a href="#">AppendixLicenseMeasurementReport_M001319_StationInformationGageData.pdf</a>		13 KB
<a href="#">AppendixLicenseMeasurementReportM001319_M13-M17_M-18_2020_1.0.pdf</a>		61 KB

<b>Contact Information of the Person Submitting the Form</b>	
First Name	Jason
Last Name	Carkeet
Relation to Water Right	Other: Authorized Official
<b>Contact Information of the Person Submitting the Form</b>	
First Name	Jason
Last Name	Carkeet
Relation to Water Right	Other: Authorized Official

<b>Information on Certification and Signatory</b>	
Name of Person Signing and Certifying the Report	Jason Carkeet
Date of Signature	02/01/2023

**[SUMMARY OF FINAL SUBMITTED VERSION]**

**REPORT OF LICENSEE FOR REPORTING PERIOD**

October 1, 2021 to September 30, 2022

Primary Owner: TURLOCK I D & MODESTO I D

Primary Contact:

Date Submitted: 02/01/2023

Application Number: A003648

License Number: 002424

Source(s) of Water	POD Parcel Number	County
TUOLUMNE RIVER		Stanislaus

MAX Direct Diversion Rate: 100 CFS

MAX Collection to Storage: AC-FT

Face Value: 48595.8 AC-FT

Permitted Use(s)	Acres	Direct Diversion Season	Storage Season
Irrigation	185000	03/01 to 10/31	

<b>Compliance with License Terms and Conditions</b>	
I have currently reviewed my water right license and I am complying with all terms and conditions	Yes
Description of noncompliance with terms and conditions	

<b>Changes to the Project</b>	
Intake location has been changed	
Description of intake location changes	
Type of use has changed	
Description of type of use changes	
Place of use has changed	
Description of place of use changes	
Other changes	
Description of other changes	

<b>Purpose of Use</b>	
Irrigation	

<b>Irrigated Crops</b>			
	<b>Multiple Crops</b>	<b>Area Irrigated (Acres)</b>	<b>Primary Irrigation Method</b>
Alfalfa	No	13592	
Almonds and Other Nuts	No	105927	
Corn	Yes	51747	
Fruit	No	4251	
Golf Course	No	159	
Grains (wheat, oat)	No	14672	
Grapes	No	1055	
Landscape	No	667	
Legumes (peas, beans, peanuts)	Yes	256	
Pasture	No	10626	

Plant Nursery (flowers, etc.)	No	142	
Rice	No	178	
Tree Fruit (citrus)	No	34	
Tree Fruit (other)	No	2476	
Tree Nursery (Christmas trees, etc.)	No	58	
Vegetables	No	3310	
Other: Mixed	No	7697	

### Special Use Categories

Are you using any water diverted under this right for the cultivation of cannabis?	No
--	----

### Amount of Water Diverted and Used

Month	Amount directly diverted (Acre-Feet)	Amount diverted or collected to storage (Acre-Feet)	Amount used (Acre-Feet)
<b>2021</b>			
October	0	0	0
November	0	0	0
December	0	0	0
<b>2022</b>			
January	0	0	0
February	0	0	0
March	0	0	0
April	0	0	0
May	0	0	0
June	0	0	0
July	4249	0	4249
August	0	0	0
September	0	0	0
Total	4249	0	4249
Type of Diversion	Direct Diversion Only		
Comments			

### Water Diversion Measurement

Required to measure as of the date this report is submitted	Yes
Is diversion measured?	Yes
An alternative compliance plan was submitted to the division of water rights on	
A request for additional time was submitted to the division of water rights on	

Measurement ID number	M001319
This Device/Method was used to measure water during the current reporting period	Yes
Briefly describe the measurement device or method	Measurement Method based on USGS device measurements.
Nickname	System
Type of device / method	Other: Measurement Method based on USGS device measurements.
Device make	See Attachment
Serial number	See Attachment
Model number	See Attachment
Approximate date of installation	06/01/2009

Additional info	See Attachment
Approximate date the measuring device was last calibrated or the measurement method was updated	
Estimated accuracy of measurement	See Attachment
Description of calibration method	See Attachment
Describe the maintenance schedule for the device/method	See Attachment
Information for the person who last calibrated the device or designed the measurement method	
Name	See Attachment
Phone number	See Attachment
Email	See Attachment
Qualifications of the individual	
License number and type for the qualified individual above and/or any other relevant explanation	See Attachment
Type of data recorder device / method	Other: See Attachment
Data recorder device make	See Attachment
Data recorder serial number	See Attachment
Data recorder model number	See Attachment
Data recorder units of measurement	
Frequency of data recording	
Additional data recorder info	See Attachment
I am required to report my diversion or storage data by telemetry as of the date this report is submitted	No
I report my diversion or storage data by telemetry to the following website	See Attachment

Measurement Attachments			
Measurement ID Number	File Name	Description	Size
No attachments			

Measurement Data Files			
Measurement ID Number	File Name	Description	Size
M001319	<a href="#">DataRecord_TurlockIrrigationDistrict_SWRCBReportingForWY2022.xlsx</a>		77 KB

Maximum Rate of Diversion	
Month	Rate of Diversion (Cubic Feet Per Second)
<b>2021</b>	
October	2365
November	66
December	633
<b>2022</b>	
January	576
February	2261
March	2321
April	2632
May	1958
June	3350
July	2686
August	2463

September	2258
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Water Transfers	
Water transfered	No
Quantity transfered (Acre-Feet)	
Dates which transfer occurred	/ to /
Transfer approved by	

Water Supply Contracts	
Water supply contract	No
Contract with	
Contract number	
Source from which contract water was diverted	
Point of diversion same as identified water right	
Amount (Acre-Feet) authorized to divert under this contract	
Amount (Acre-Feet) authorized to be diverted in 2022	
Amount (Acre-Feet) projected for 2023	
Exchange or settlement of prior rights	
All monthly reported diversion claimed under the prior rights	
Amount (Acre-Feet) of reported diversion solely under contract	

Storage					
Reservoir name	Spilled this year	Feet below spillway at maximum storage	Completely emptied	Feet below spillway at minimum storage	Method used to measure water level

Credits Claimed			
	Conservation	Reclaimed Water Use	Conjunctive Groundwater Use
Claimed? (Yes/No)	No	No	No
<b>2021</b>			
October			
November			
December			
<b>2022</b>			
January			
February			
March			
April			
May			
June			
July			
August			
September			

Conservation Supporting Information	
Description of conservation methods	
Description of baseline water use and time period	
Description of conservation calculation methods	
Conserved water used?	

### Additional Remarks

1. The water operations of the Districts are supported by pre-1914 direct diversion and storage rights, riparian power rights, and post-1914 direct diversion and storage rights. Neither the Tuolumne River nor the San Joaquin River System has been adjudicated. The Districts are reporting their post-1914 water use in accordance with the SWRCB directions, all of which directions have not been codified into legally binding regulations or statutes. Therefore, the Districts reserve all of their legal rights with regards to all of their water rights and the reporting of their water uses. 2. The Districts have pre-1914 direct diversion and storage rights. Since the Notice to Water Right Licensee dated February 2011, requires "assigning water to the senior-most right first," exercise of the Districts' rights under those pre-1914 rights will be reported on their 2021 Supplemental Statements of Water Diversion and Use, which are due April 1, 2021. Requiring the Districts to exercise their pre-1914 rights first may also result in water not being diverted in any given year under an individual license because water is not available, the license is a junior right, or some natural or other calamity prevents the Districts from exercising their rights under the license. 3. The Notice to Water Right Licensee dated February 2011, requires "assigning water to the senior-most right first." The Districts have followed that requirement with regard to direct diversions to use and collections to storage. While the Districts have also followed that requirement with regards to withdrawals from storage, the Districts contend that withdrawals from storage for use should be accounted for by the junior-most right first (i.e., LIFO) rather than by the senior-most right first (i.e., FIFO). 4. Collections to storage for irrigation and M&I uses under the Districts' licenses are also reported as collections to storage under the Districts' licenses for power since they have the same place of storage. The intent is that each licensed use is supported by collections to storage for that use. 5. The Districts will be reporting water credits for conserved water and for the conjunctive use of groundwater and surface water in the 2021 Supplemental Statements of Water Diversion and Use. 6. For License 11058: In compliance with Ordering Paragraph 5 of SWRCB WR Order 2005-0022 DWR, the monthly amounts of water withdrawn from storage and transferred by MID to the City of Modesto for municipal and industrial purposes are reported herein.

### Attachments

File Name	Description	Size
<a href="#">TID-MID_StatementOnCannabisCultivation_WY2022.pdf</a>		4 KB
<a href="#">AppendixLicenseMeasurementReport_M001319_StationInformationGageData.pdf</a>		13 KB
<a href="#">AppendixLicenseMeasurementReportM001319_M13-M17_M-18_2020_1.0.pdf</a>		61 KB

### Contact Information of the Person Submitting the Form

First Name	Jason
Last Name	Carkeet
Relation to Water Right	Other: Authorized Official

### Information on Certification and Signatory

Name of Person Signing and Certifying the Report	Jason Carkeet
Date of Signature	02/01/2023

**[SUMMARY OF FINAL SUBMITTED VERSION]**

**REPORT OF LICENSEE FOR REPORTING PERIOD**

October 1, 2021 to September 30, 2022

Primary Owner: TURLOCK I D & MODESTO I D

Primary Contact:

Date Submitted: 02/01/2023

Application Number: A006711

License Number: 002425

Source(s) of Water	POD Parcel Number	County
TUOLUMNE RIVER		Stanislaus

MAX Direct Diversion Rate: 800 CFS

MAX Collection to Storage: AC-FT

Face Value: 480800.4 AC-FT

Permitted Use(s)	Acres	Direct Diversion Season	Storage Season
Irrigation	266203	02/01 to 11/30	

<b>Compliance with License Terms and Conditions</b>	
I have currently reviewed my water right license and I am complying with all terms and conditions	Yes
Description of noncompliance with terms and conditions	

<b>Changes to the Project</b>	
Intake location has been changed	
Description of intake location changes	
Type of use has changed	
Description of type of use changes	
Place of use has changed	
Description of place of use changes	
Other changes	
Description of other changes	

<b>Purpose of Use</b>	
Irrigation	

<b>Irrigated Crops</b>			
	<b>Multiple Crops</b>	<b>Area Irrigated (Acres)</b>	<b>Primary Irrigation Method</b>
Alfalfa	No	13592	
Almonds and Other Nuts	No	105927	
Corn	Yes	51747	
Fruit	No	4251	
Golf Course	No	159	
Grains (wheat, oat)	No	14672	
Grapes	No	1055	
Landscape	No	667	
Legumes (peas, beans, peanuts)	Yes	256	
Pasture	No	10626	

Plant Nursery (flowers, etc.)	No	142	
Rice	No	178	
Tree Fruit (citrus)	No	34	
Tree Fruit (other)	No	2476	
Tree Nursery (Christmas trees, etc.)	No	58	
Vegetables	No	3310	
Other: Mixed	No	7697	

### Special Use Categories

Are you using any water diverted under this right for the cultivation of cannabis?	No
--	----

### Amount of Water Diverted and Used

Month	Amount directly diverted (Acre-Feet)	Amount diverted or collected to storage (Acre-Feet)	Amount used (Acre-Feet)
<b>2021</b>			
October	0	0	0
November	0	0	0
December	0	0	0
<b>2022</b>			
January	0	0	0
February	0	0	0
March	0	0	0
April	0	0	0
May	0	0	0
June	0	0	0
July	5302	0	5302
August	13004	0	13004
September	0	0	0
Total	18306	0	18306
Type of Diversion	Direct Diversion Only		
Comments			

### Water Diversion Measurement

Required to measure as of the date this report is submitted	Yes
Is diversion measured?	Yes
An alternative compliance plan was submitted to the division of water rights on	
A request for additional time was submitted to the division of water rights on	

Measurement ID number	M001319
This Device/Method was used to measure water during the current reporting period	Yes
Briefly describe the measurement device or method	Measurement Method based on USGS device measurements.
Nickname	System
Type of device / method	Other: Measurement Method based on USGS device measurements.
Device make	See Attachment
Serial number	See Attachment
Model number	See Attachment
Approximate date of installation	06/01/2009

Additional info	See Attachment
Approximate date the measuring device was last calibrated or the measurement method was updated	
Estimated accuracy of measurement	See Attachment
Description of calibration method	See Attachment
Describe the maintenance schedule for the device/method	See Attachment
Information for the person who last calibrated the device or designed the measurement method	
Name	See Attachment
Phone number	See Attachment
Email	See Attachment
Qualifications of the individual	
License number and type for the qualified individual above and/or any other relevant explanation	See Attachment
Type of data recorder device / method	Other: See Attachment
Data recorder device make	See Attachment
Data recorder serial number	See Attachment
Data recorder model number	See Attachment
Data recorder units of measurement	
Frequency of data recording	
Additional data recorder info	See Attachment
I am required to report my diversion or storage data by telemetry as of the date this report is submitted	No
I report my diversion or storage data by telemetry to the following website	See Attachment

Measurement Attachments			
Measurement ID Number	File Name	Description	Size
No attachments			

Measurement Data Files			
Measurement ID Number	File Name	Description	Size
M001319	<a href="#">DataRecord_TurlockIrrigationDistrict_SWRCBReportingForWY2022.xlsx</a>		77 KB

Maximum Rate of Diversion	
Month	Rate of Diversion (Cubic Feet Per Second)
<b>2021</b>	
October	2365
November	66
December	633
<b>2022</b>	
January	576
February	2261
March	2321
April	2632
May	1958
June	3350
July	2686
August	2463

September	2258
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Water Transfers	
Water transfered	No
Quantity transfered (Acre-Feet)	
Dates which transfer occurred	/ to /
Transfer approved by	

Water Supply Contracts	
Water supply contract	No
Contract with	
Contract number	
Source from which contract water was diverted	
Point of diversion same as identified water right	
Amount (Acre-Feet) authorized to divert under this contract	
Amount (Acre-Feet) authorized to be diverted in 2022	
Amount (Acre-Feet) projected for 2023	
Exchange or settlement of prior rights	
All monthly reported diversion claimed under the prior rights	
Amount (Acre-Feet) of reported diversion solely under contract	

Storage					
Reservoir name	Spilled this year	Feet below spillway at maximum storage	Completely emptied	Feet below spillway at minimum storage	Method used to measure water level

Credits Claimed			
	Conservation	Reclaimed Water Use	Conjunctive Groundwater Use
Claimed? (Yes/No)	No	No	No
<b>2021</b>			
October			
November			
December			
<b>2022</b>			
January			
February			
March			
April			
May			
June			
July			
August			
September			

Conservation Supporting Information	
Description of conservation methods	
Description of baseline water use and time period	
Description of conservation calculation methods	
Conserved water used?	

### Additional Remarks

1. The water operations of the Districts are supported by pre-1914 direct diversion and storage rights, riparian power rights, and post-1914 direct diversion and storage rights. Neither the Tuolumne River nor the San Joaquin River System has been adjudicated. The Districts are reporting their post-1914 water use in accordance with the SWRCB directions, all of which directions have not been codified into legally binding regulations or statutes. Therefore, the Districts reserve all of their legal rights with regards to all of their water rights and the reporting of their water uses. 2. The Districts have pre-1914 direct diversion and storage rights. Since the Notice to Water Right Licensee dated February 2011, requires "assigning water to the senior-most right first," exercise of the Districts' rights under those pre-1914 rights will be reported on their 2021 Supplemental Statements of Water Diversion and Use, which are due April 1, 2021. Requiring the Districts to exercise their pre-1914 rights first may also result in water not being diverted in any given year under an individual license because water is not available, the license is a junior right, or some natural or other calamity prevents the Districts from exercising their rights under the license. 3. The Notice to Water Right Licensee dated February 2011, requires "assigning water to the senior-most right first." The Districts have followed that requirement with regard to direct diversions to use and collections to storage. While the Districts have also followed that requirement with regards to withdrawals from storage, the Districts contend that withdrawals from storage for use should be accounted for by the junior-most right first (i.e., LIFO) rather than by the senior-most right first (i.e., FIFO). 4. Collections to storage for irrigation and M&I uses under the Districts' licenses are also reported as collections to storage under the Districts' licenses for power since they have the same place of storage. The intent is that each licensed use is supported by collections to storage for that use. 5. The Districts will be reporting water credits for conserved water and for the conjunctive use of groundwater and surface water in the 2021 Supplemental Statements of Water Diversion and Use. 6. For License 11058: In compliance with Ordering Paragraph 5 of SWRCB WR Order 2005-0022 DWR, the monthly amounts of water withdrawn from storage and transferred by MID to the City of Modesto for municipal and industrial purposes are reported herein.

### Attachments

File Name	Description	Size
<a href="#">AppendixLicenseMeasurementReport_M001319_StationInformationGageData.pdf</a>		13 KB
<a href="#">AppendixLicenseMeasurementReportM001319_M13-M17_M-18_2020_1.0.pdf</a>		61 KB
<a href="#">TID-MID_StatementOnCannabisCultivation_WY2022.pdf</a>		4 KB

### Contact Information of the Person Submitting the Form

First Name	Jason
Last Name	Carkeet
Relation to Water Right	Other: Authorized Official

### Information on Certification and Signatory

Name of Person Signing and Certifying the Report	Jason Carkeet
Date of Signature	02/01/2023

**[SUMMARY OF FINAL SUBMITTED VERSION]**

**REPORT OF LICENSEE FOR REPORTING PERIOD**

October 1, 2021 to September 30, 2022

Primary Owner: TURLOCK I D & MODESTO I D

Primary Contact:

Date Submitted: 02/01/2023

Application Number: A009997

License Number: 005419

Source(s) of Water	POD Parcel Number	County
TUOLUMNE RIVER		Stanislaus
TUOLUMNE RIVER		Tuolumne

MAX Direct Diversion Rate: 1200 CFS

MAX Collection to Storage: AC-FT

Face Value: 721200.6 AC-FT

Permitted Use(s)	Acres	Direct Diversion Season	Storage Season
Irrigation	237699	02/01 to 11/30	

<b>Compliance with License Terms and Conditions</b>	
I have currently reviewed my water right license and I am complying with all terms and conditions	Yes
Description of noncompliance with terms and conditions	

<b>Changes to the Project</b>	
Intake location has been changed	
Description of intake location changes	
Type of use has changed	
Description of type of use changes	
Place of use has changed	
Description of place of use changes	
Other changes	
Description of other changes	

<b>Purpose of Use</b>	
Irrigation	

<b>Irrigated Crops</b>			
	<b>Multiple Crops</b>	<b>Area Irrigated (Acres)</b>	<b>Primary Irrigation Method</b>
Alfalfa	No	13592	
Almonds and Other Nuts	No	105927	
Corn	Yes	51747	
Fruit	No	4251	
Golf Course	No	159	
Grains (wheat, oat)	No	14672	
Grapes	No	1055	
Landscape	No	667	
Legumes (peas, beans, peanuts)	Yes	256	

Pasture	No	10626	
Plant Nursery (flowers, etc.)	No	142	
Rice	No	178	
Tree Fruit (citrus)	No	34	
Tree Fruit (other)	No	2476	
Tree Nursery (Christmas trees, etc.)	No	58	
Vegetables	No	3310	
Other: Mixed	No	7697	

**Special Use Categories**

Are you using any water diverted under this right for the cultivation of cannabis?	No
--	----

**Amount of Water Diverted and Used**

Month	Amount directly diverted (Acre-Feet)	Amount diverted or collected to storage (Acre-Feet)	Amount used (Acre-Feet)
<b>2021</b>			
October	0	0	0
November	0	0	0
December	0	0	0
<b>2022</b>			
January	0	0	0
February	0	0	0
March	0	0	0
April	0	0	0
May	0	0	0
June	0	0	0
July	0	0	0
August	0	0	0
September	0	0	0
Total	0	0	0
Type of Diversion	Direct Diversion Only		
Comments	No water was available to divert under this right.		

**Water Diversion Measurement**

Required to measure as of the date this report is submitted	Yes
Is diversion measured?	Yes
An alternative compliance plan was submitted to the division of water rights on	
A request for additional time was submitted to the division of water rights on	

Measurement ID number	M001319
This Device/Method was used to measure water during the current reporting period	Yes
Briefly describe the measurement device or method	Measurement Method based on USGS device measurements.
Nickname	System
Type of device / method	Other: Measurement Method based on USGS device measurements.
Device make	See Attachment
Serial number	See Attachment
Model number	See Attachment

Approximate date of installation	06/01/2009
Additional info	See Attachment
Approximate date the measuring device was last calibrated or the measurement method was updated	
Estimated accuracy of measurement	See Attachment
Description of calibration method	See Attachment
Describe the maintenance schedule for the device/method	See Attachment
Information for the person who last calibrated the device or designed the measurement method	
Name	See Attachment
Phone number	See Attachment
Email	See Attachment
Qualifications of the individual	
License number and type for the qualified individual above and/or any other relevant explanation	See Attachment
Type of data recorder device / method	Other: See Attachment
Data recorder device make	See Attachment
Data recorder serial number	See Attachment
Data recorder model number	See Attachment
Data recorder units of measurement	
Frequency of data recording	
Additional data recorder info	See Attachment
I am required to report my diversion or storage data by telemetry as of the date this report is submitted	No
I report my diversion or storage data by telemetry to the following website	See Attachment

Measurement Attachments			
Measurement ID Number	File Name	Description	Size
No attachments			

Measurement Data Files			
Measurement ID Number	File Name	Description	Size
M001319	<a href="#">DataRecord_TurlockIrrigationDistrict_SWRCBReportingForWY2022.xlsx</a>		77 KB

Maximum Rate of Diversion	
Month	Rate of Diversion (Cubic Feet Per Second)
<b>2021</b>	
October	2365
November	66
December	633
<b>2022</b>	
January	576
February	2261
March	2321
April	2632
May	1958
June	3350
July	2686

August	2463
September	2258

Water Transfers	
Water transfered	No
Quantity transfered (Acre-Feet)	
Dates which transfer occurred	/ to /
Transfer approved by	

Water Supply Contracts	
Water supply contract	No
Contract with	
Contract number	
Source from which contract water was diverted	
Point of diversion same as identified water right	
Amount (Acre-Feet) authorized to divert under this contract	
Amount (Acre-Feet) authorized to be diverted in 2022	
Amount (Acre-Feet) projected for 2023	
Exchange or settlement of prior rights	
All monthly reported diversion claimed under the prior rights	
Amount (Acre-Feet) of reported diversion solely under contract	

Storage					
Reservoir name	Spilled this year	Feet below spillway at maximum storage	Completely emptied	Feet below spillway at minimum storage	Method used to measure water level

Credits Claimed			
	Conservation	Reclaimed Water Use	Conjunctive Groundwater Use
Claimed? (Yes/No)	No	No	No
<b>2021</b>			
October			
November			
December			
<b>2022</b>			
January			
February			
March			
April			
May			
June			
July			
August			
September			

Conservation Supporting Information	
Description of conservation methods	
Description of baseline water use and time period	
Description of conservation calculation methods	
Conserved water used?	

### Additional Remarks

1. The water operations of the Districts are supported by pre-1914 direct diversion and storage rights, riparian power rights, and post-1914 direct diversion and storage rights. Neither the Tuolumne River nor the San Joaquin River System has been adjudicated. The Districts are reporting their post-1914 water use in accordance with the SWRCB directions, all of which directions have not been codified into legally binding regulations or statutes. Therefore, the Districts reserve all of their legal rights with regards to all of their water rights and the reporting of their water uses. 2. The Districts have pre-1914 direct diversion and storage rights. Since the Notice to Water Right Licensee dated February 2011, requires "assigning water to the senior-most right first," exercise of the Districts' rights under those pre-1914 rights will be reported on their 2021 Supplemental Statements of Water Diversion and Use, which are due April 1, 2021. Requiring the Districts to exercise their pre-1914 rights first may also result in water not being diverted in any given year under an individual license because water is not available, the license is a junior right, or some natural or other calamity prevents the Districts from exercising their rights under the license. 3. The Notice to Water Right Licensee dated February 2011, requires "assigning water to the senior-most right first." The Districts have followed that requirement with regard to direct diversions to use and collections to storage. While the Districts have also followed that requirement with regards to withdrawals from storage, the Districts contend that withdrawals from storage for use should be accounted for by the junior-most right first (i.e., LIFO) rather than by the senior-most right first (i.e., FIFO). 4. Collections to storage for irrigation and M&I uses under the Districts' licenses are also reported as collections to storage under the Districts' licenses for power since they have the same place of storage. The intent is that each licensed use is supported by collections to storage for that use. 5. The Districts will be reporting water credits for conserved water and for the conjunctive use of groundwater and surface water in the 2021 Supplemental Statements of Water Diversion and Use. 6. For License 11058: In compliance with Ordering Paragraph 5 of SWRCB WR Order 2005-0022 DWR, the monthly amounts of water withdrawn from storage and transferred by MID to the City of Modesto for municipal and industrial purposes are reported herein.

### Attachments

File Name	Description	Size
<a href="#">AppendixLicenseMeasurementReport_M001319_StationInformationGageData.pdf</a>		13 KB
<a href="#">TID-MID_StatementOnCannabisCultivation_WY2022.pdf</a>		4 KB
<a href="#">AppendixLicenseMeasurementReportM001319_M13-M17_M-18_2020_1.0.pdf</a>		61 KB

### Contact Information of the Person Submitting the Form

First Name	Jason
Last Name	Carkeet
Relation to Water Right	Other: Authorized Official

### Information on Certification and Signatory

Name of Person Signing and Certifying the Report	Jason Carkeet
Date of Signature	02/01/2023

**[SUMMARY OF FINAL SUBMITTED VERSION]**

**REPORT OF LICENSEE FOR REPORTING PERIOD**

October 1, 2021 to September 30, 2022

Primary Owner: TURLOCK I D & MODESTO I D

Primary Contact:

Date Submitted: 02/01/2023

Application Number: A001233

License Number: 005417

Source(s) of Water	POD Parcel Number	County
TUOLUMNE RIVER		Stanislaus
TUOLUMNE RIVER		Tuolumne

MAX Direct Diversion Rate: Unknown Units

MAX Collection to Storage: 325000 AC-FT

Face Value: 325000 AC-FT

Permitted Use(s)	Acres	Direct Diversion Season	Storage Season
Irrigation	245723		10/01 to 08/01

<b>Compliance with License Terms and Conditions</b>	
I have currently reviewed my water right license and I am complying with all terms and conditions	Yes
Description of noncompliance with terms and conditions	

<b>Changes to the Project</b>	
Intake location has been changed	
Description of intake location changes	
Type of use has changed	
Description of type of use changes	
Place of use has changed	
Description of place of use changes	
Other changes	
Description of other changes	

<b>Purpose of Use</b>	
Irrigation	

<b>Irrigated Crops</b>			
	<b>Multiple Crops</b>	<b>Area Irrigated (Acres)</b>	<b>Primary Irrigation Method</b>
Alfalfa	No	13592	
Almonds and Other Nuts	No	105927	
Corn	Yes	51747	
Fruit	No	4251	
Golf Course	No	159	
Grains (wheat, oat)	No	14672	
Grapes	No	1055	
Landscape	No	667	
Legumes (peas, beans, peanuts)	Yes	256	

Pasture	No	10626	
Plant Nursery (flowers, etc.)	No	142	
Rice	No	178	
Tree Fruit (citrus)	No	34	
Tree Fruit (other)	No	2476	
Tree Nursery (Christmas trees, etc.)	No	58	
Vegetables	No	3310	
Other: Mixed	No	7697	

### Special Use Categories

Are you using any water diverted under this right for the cultivation of cannabis?	No
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### Amount of Water Diverted and Used

Month	Amount directly diverted (Acre-Feet)	Amount diverted or collected to storage (Acre-Feet)	Amount used (Acre-Feet)
<b>2021</b>			
October	0	0	1224
November	0	22500	0
December	0	71000	0
<b>2022</b>			
January	0	48000	0
February	0	49000	0
March	0	60000	0
April	0	42000	0
May	0	32500	0
June	0	0	33618
July	0	0	92924
August	0	0	74543
September	0	0	56184
Total	0	325000	258493
Type of Diversion	Diversion to Storage Only		
Comments			

### Water Diversion Measurement

Required to measure as of the date this report is submitted	Yes
Is diversion measured?	Yes
An alternative compliance plan was submitted to the division of water rights on	
A request for additional time was submitted to the division of water rights on	

Measurement ID number	M001319
This Device/Method was used to measure water during the current reporting period	Yes
Briefly describe the measurement device or method	Measurement Method based on USGS device measurements.
Nickname	System
Type of device / method	Other: Measurement Method based on USGS device measurements.
Device make	See Attachment
Serial number	See Attachment
Model number	See Attachment

Approximate date of installation	06/01/2009
Additional info	See Attachment
Approximate date the measuring device was last calibrated or the measurement method was updated	
Estimated accuracy of measurement	See Attachment
Description of calibration method	See Attachment
Describe the maintenance schedule for the device/method	See Attachment
Information for the person who last calibrated the device or designed the measurement method	
Name	See Attachment
Phone number	See Attachment
Email	See Attachment
Qualifications of the individual	
License number and type for the qualified individual above and/or any other relevant explanation	See Attachment
Type of data recorder device / method	Other: See Attachment
Data recorder device make	See Attachment
Data recorder serial number	See Attachment
Data recorder model number	See Attachment
Data recorder units of measurement	
Frequency of data recording	
Additional data recorder info	See Attachment
I am required to report my diversion or storage data by telemetry as of the date this report is submitted	No
I report my diversion or storage data by telemetry to the following website	See Attachment

Measurement Attachments			
Measurement ID Number	File Name	Description	Size
No attachments			

Measurement Data Files			
Measurement ID Number	File Name	Description	Size
M001319	<a href="#">DataRecord_TurlockIrrigationDistrict_SWRCBReportingForWY2022.xlsx</a>		77 KB

Maximum Rate of Diversion	
Month	Rate of Diversion (Cubic Feet Per Second)
<b>2021</b>	
October	2365
November	66
December	633
<b>2022</b>	
January	576
February	2261
March	2321
April	2632
May	1958
June	3350
July	2686

August	2463
September	2258

Water Transfers	
Water transfered	No
Quantity transfered (Acre-Feet)	
Dates which transfer occurred	/ to /
Transfer approved by	

Water Supply Contracts	
Water supply contract	No
Contract with	
Contract number	
Source from which contract water was diverted	
Point of diversion same as identified water right	
Amount (Acre-Feet) authorized to divert under this contract	
Amount (Acre-Feet) authorized to be diverted in 2022	
Amount (Acre-Feet) projected for 2023	
Exchange or settlement of prior rights	
All monthly reported diversion claimed under the prior rights	
Amount (Acre-Feet) of reported diversion solely under contract	

Storage					
Reservoir name	Spilled this year	Feet below spillway at maximum storage	Completely emptied	Feet below spillway at minimum storage	Method used to measure water level
Don Pedro Reservoir	No	59.89	No	106.19	Manometer

Credits Claimed			
	Conservation	Reclaimed Water Use	Conjunctive Groundwater Use
Claimed? (Yes/No)	No	No	No
<b>2021</b>			
October			
November			
December			
<b>2022</b>			
January			
February			
March			
April			
May			
June			
July			
August			
September			

Conservation Supporting Information
Description of conservation methods
Description of baseline water use and time period
Description of conservation calculation methods

Conserved water used?	
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Additional Remarks
<p>1. The water operations of the Districts are supported by pre-1914 direct diversion and storage rights, riparian power rights, and post-1914 direct diversion and storage rights. Neither the Tuolumne River nor the San Joaquin River System has been adjudicated. The Districts are reporting their post-1914 water use in accordance with the SWRCB directions, all of which directions have not been codified into legally binding regulations or statutes. Therefore, the Districts reserve all of their legal rights with regards to all of their water rights and the reporting of their water uses. 2. The Districts have pre-1914 direct diversion and storage rights. Since the Notice to Water Right Licensee dated February 2011, requires “assigning water to the senior-most right first,” exercise of the Districts’ rights under those pre-1914 rights will be reported on their 2021 Supplemental Statements of Water Diversion and Use, which are due April 1, 2021. Requiring the Districts to exercise their pre-1914 rights first may also result in water not being diverted in any given year under an individual license because water is not available, the license is a junior right, or some natural or other calamity prevents the Districts from exercising their rights under the license. 3. The Notice to Water Right Licensee dated February 2011, requires “assigning water to the senior-most right first.” The Districts have followed that requirement with regard to direct diversions to use and collections to storage. While the Districts have also followed that requirement with regards to withdrawals from storage, the Districts contend that withdrawals from storage for use should be accounted for by the junior-most right first (i.e., LIFO) rather than by the senior-most right first (i.e., FIFO). 4. Collections to storage for irrigation and M&amp;I uses under the Districts’ licenses are also reported as collections to storage under the Districts’ licenses for power since they have the same place of storage. The intent is that each licensed use is supported by collections to storage for that use. 5. The Districts will be reporting water credits for conserved water and for the conjunctive use of groundwater and surface water in the 2021 Supplemental Statements of Water Diversion and Use. 6. For License 11058: In compliance with Ordering Paragraph 5 of SWRCB WR Order 2005-0022 DWR, the monthly amounts of water withdrawn from storage and transferred by MID to the City of Modesto for municipal and industrial purposes are reported herein.</p>

Attachments		
File Name	Description	Size
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<a href="#">AppendixLicenseMeasurementReport_M001319_StationInformationGageData.pdf</a>		13 KB

Contact Information of the Person Submitting the Form	
First Name	Jason
Last Name	Carkeet
Relation to Water Right	Other: Authorized Official

Information on Certification and Signatory	
Name of Person Signing and Certifying the Report	Jason Carkeet
Date of Signature	02/01/2023

**[SUMMARY OF FINAL SUBMITTED VERSION]**

**REPORT OF LICENSEE FOR REPORTING PERIOD**

October 1, 2021 to September 30, 2022

Primary Owner: TURLOCK I D & MODESTO I D

Primary Contact:

Date Submitted: 02/01/2023

Application Number: A014127

License Number: 011058

Source(s) of Water	POD Parcel Number	County
TUOLUMNE RIVER		Tuolumne

MAX Direct Diversion Rate: Unknown Units

MAX Collection to Storage: 1046800 AC-FT

Face Value: 1046800 AC-FT

Permitted Use(s)	Acres	Direct Diversion Season	Storage Season
Irrigation	245723		11/01 to 07/31
Recreational	0		11/01 to 07/31

<b>Compliance with License Terms and Conditions</b>	
I have currently reviewed my water right license and I am complying with all terms and conditions	Yes
Description of noncompliance with terms and conditions	

<b>Changes to the Project</b>	
Intake location has been changed	
Description of intake location changes	
Type of use has changed	
Description of type of use changes	
Place of use has changed	
Description of place of use changes	
Other changes	
Description of other changes	

<b>Purpose of Use</b>	
Irrigation	
Municipal	218771

<b>Irrigated Crops</b>			
	<b>Multiple Crops</b>	<b>Area Irrigated (Acres)</b>	<b>Primary Irrigation Method</b>
Alfalfa	No	13592	
Almonds and Other Nuts	No	105927	
Corn	No	51747	
Fruit	No	4251	
Golf Course	No	159	
Grains (wheat, oat)	No	14672	
Grapes	No	1055	
Landscape	No	667	

Legumes (peas, beans, peanuts)	Yes	256	
Pasture	No	10626	
Plant Nursery (flowers, etc.)	No	142	
Rice	No	178	
Tree Fruit (citrus)	No	34	
Tree Fruit (other)	No	2476	
Tree Nursery (Christmas trees, etc.)	No	58	
Vegetables	No	3310	
Other: Mixed	No	7697	

### Special Use Categories

Are you using any water diverted under this right for the cultivation of cannabis?	No
--	----

### Amount of Water Diverted and Used

Month	Amount directly diverted (Acre-Feet)	Amount diverted or collected to storage (Acre-Feet)	Amount used (Acre-Feet)
<b>2021</b>			
October	0	0	2355
November	0	0	132
December	0	0	1627
<b>2022</b>			
January	0	0	2355
February	0	0	1780
March	0	0	1627
April	0	0	772
May	0	0	1145
June	0	0	2008
July	0	0	1900
August	0	0	2093
September	0	0	2269
Total	0	0	20063
Type of Diversion	Diversion to Storage Only		
Comments	There was no water available to divert under this right.		

### Water Diversion Measurement

Required to measure as of the date this report is submitted	Yes
Is diversion measured?	Yes
An alternative compliance plan was submitted to the division of water rights on	
A request for additional time was submitted to the division of water rights on	

Measurement ID number	M001319
This Device/Method was used to measure water during the current reporting period	Yes
Briefly describe the measurement device or method	Measurement Method based on USGS device measurements.
Nickname	System
Type of device / method	Other: Measurement Method based on USGS device measurements.
Device make	See Attachment
Serial number	See Attachment

Model number	See Attachment
Approximate date of installation	06/01/2009
Additional info	See Attachment
Approximate date the measuring device was last calibrated or the measurement method was updated	
Estimated accuracy of measurement	See Attachment
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Describe the maintenance schedule for the device/method	See Attachment
Information for the person who last calibrated the device or designed the measurement method	
Name	See Attachment
Phone number	See Attachment
Email	See Attachment
Qualifications of the individual	
License number and type for the qualified individual above and/or any other relevant explanation	See Attachment
Type of data recorder device / method	Other: See Attachment
Data recorder device make	See Attachment
Data recorder serial number	See Attachment
Data recorder model number	See Attachment
Data recorder units of measurement	
Frequency of data recording	
Additional data recorder info	See Attachment
I am required to report my diversion or storage data by telemetry as of the date this report is submitted	No
I report my diversion or storage data by telemetry to the following website	See Attachment

Measurement Attachments			
Measurement ID Number	File Name	Description	Size
No attachments			

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Maximum Rate of Diversion	
Month	Rate of Diversion (Cubic Feet Per Second)
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February	2261
March	2321
April	2632
May	1958
June	3350

July	2686
August	2463
September	2258

Water Transfers	
Water transfered	No
Quantity transfered (Acre-Feet)	
Dates which transfer occurred	/ to /
Transfer approved by	

Water Supply Contracts	
Water supply contract	No
Contract with	
Contract number	
Source from which contract water was diverted	
Point of diversion same as identified water right	
Amount (Acre-Feet) authorized to divert under this contract	
Amount (Acre-Feet) authorized to be diverted in 2022	
Amount (Acre-Feet) projected for 2023	
Exchange or settlement of prior rights	
All monthly reported diversion claimed under the prior rights	
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Reservoir name	Spilled this year	Feet below spillway at maximum storage	Completely emptied	Feet below spillway at minimum storage	Method used to measure water level
Don Pedro Reservoir	No	59.89	No	106.19	Manometer

Credits Claimed			
	Conservation	Reclaimed Water Use	Conjunctive Groundwater Use
Claimed? (Yes/No)	No	No	No
<b>2021</b>			
October			
November			
December			
<b>2022</b>			
January			
February			
March			
April			
May			
June			
July			
August			
September			

Conservation Supporting Information
Description of conservation methods
Description of baseline water use and time period

<b>Description of conservation calculation methods</b>	
<b>Conserved water used?</b>	

<b>Additional Remarks</b>
<p>1. The water operations of the Districts are supported by pre-1914 direct diversion and storage rights, riparian power rights, and post-1914 direct diversion and storage rights. Neither the Tuolumne River nor the San Joaquin River System has been adjudicated. The Districts are reporting their post-1914 water use in accordance with the SWRCB directions, all of which directions have not been codified into legally binding regulations or statutes. Therefore, the Districts reserve all of their legal rights with regards to all of their water rights and the reporting of their water uses. 2. The Districts have pre-1914 direct diversion and storage rights. Since the Notice to Water Right Licensee dated February 2011, requires “assigning water to the senior-most right first,” exercise of the Districts’ rights under those pre-1914 rights will be reported on their 2021 Supplemental Statements of Water Diversion and Use, which are due April 1, 2021. Requiring the Districts to exercise their pre-1914 rights first may also result in water not being diverted in any given year under an individual license because water is not available, the license is a junior right, or some natural or other calamity prevents the Districts from exercising their rights under the license. 3. The Notice to Water Right Licensee dated February 2011, requires “assigning water to the senior-most right first.” The Districts have followed that requirement with regard to direct diversions to use and collections to storage. While the Districts have also followed that requirement with regards to withdrawals from storage, the Districts contend that withdrawals from storage for use should be accounted for by the junior-most right first (i.e., LIFO) rather than by the senior-most right first (i.e., FIFO). 4. Collections to storage for irrigation and M&amp;I uses under the Districts’ licenses are also reported as collections to storage under the Districts’ licenses for power since they have the same place of storage. The intent is that each licensed use is supported by collections to storage for that use. 5. The Districts will be reporting water credits for conserved water and for the conjunctive use of groundwater and surface water in the 2021 Supplemental Statements of Water Diversion and Use. 6. For License 11058: In compliance with Ordering Paragraph 5 of SWRCB WR Order 2005-0022 DWR, the monthly amounts of water withdrawn from storage and transferred by MID to the City of Modesto for municipal and industrial purposes are reported herein. 7. This note references the amount of municipal water reported. Post-1914 municipal water releases from Modesto Reservoir are in compliance with the State Water Resource Control Board WR Order 2005-0022-DWR to transfer up-to 67,200 acre-feet of water per year from Modesto Irrigation District to the City of Modesto consistent with license 11058 (Application 14127).</p>

<b>Attachments</b>		
File Name	Description	Size
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<a href="#">AppendixLicenseMeasurementReportM001319_M13-M17_M-18_2020_1.0.pdf</a>		61 KB

<b>Contact Information of the Person Submitting the Form</b>	
First Name	Jason
Last Name	Carkeet
Relation to Water Right	Other: Authorized Official

<b>Information on Certification and Signatory</b>	
Name of Person Signing and Certifying the Report	Jason Carkeet
Date of Signature	02/01/2023