

**STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES**

**TRANSFER OF WATER RIGHT
TRANSFER NO. 89197**

This is to certify that: **TWIN PINE STATION LLC**
PO BOX 2198
MCCALL, ID 83638-2198

has requested a change to the water right(s) listed below. This change in water right(s) is authorized pursuant to the provisions of Section 42-222, Idaho Code. A summary of the changes is also listed below. The authorized change for each affected water right, including conditions of approval, is shown on the following pages of this document.

Summary of Water Rights Before the Proposed Changes

<u>Water Right</u>	<u>Origin/Basis</u>	<u>Priority Date</u>	<u>Diversion Rate</u>	<u>Diversion Volume</u>	<u>Acre Limit</u>	<u>Total Acres</u>	<u>Source</u>
65-24087	WR/DECREED	8/24/1976	0.570 cfs	120.0 af	N/A	N/A	NORTH FORK PAYETTE RIVER
65-24088	WR/DECREED	8/24/1976	0.160 cfs	33.0 af	N/A	N/A	NORTH FORK PAYETTE RIVER

Purpose of Transfer (Changes Proposed)

<u>Current Number</u>	<u>Split</u>	<u>POD</u>	<u>POU</u>	<u>Add POD</u>	<u>Period of Use</u>	<u>Nature of Use</u>
65-24087	NO	YES	NO	NO	NO	NO
65-24088	NO	YES	NO	NO	NO	NO

Summary Of Water Rights After the Approved Change

<u>Existing Right</u>	<u>New No. (Changed Portion)</u>	<u>Transfer Rate</u>	<u>Transfer Volume</u>	<u>Acre Limit</u>	<u>Total Acres</u>	<u>New No. (remaining portion)</u>	<u>Remaining Rate</u>	<u>Remaining Volume</u>	<u>Remaining Acre Limit</u>	<u>Remaining Total Acres</u>
65-24087	65-24087	0.570 cfs	120.0 af	N/A	40.0	N/A	N/A	N/A	N/A	N/A
65-24088	65-24088	0.160 cfs	33.0 af	N/A	11.0	N/A	N/A	N/A	N/A	N/A
COMBINED TOTALS		0.730 cfs	153.0 af	N/A	51.0		N/A	N/A	N/A	N/A

This water right(s) is subject to all prior water rights and shall be administered in accordance with Idaho law and applicable rules of the Department of Water Resources. Detailed Water Right Description(s) attached.

Dated this 15th day of October, 2025.

SUPPORT DATA

IN FILE # 65-24087 
SCOTT STORMS, Water Resources Supervisor

Transfer No. 89197

WATER RIGHT NO. 65-24087
As Modified by Transfer No. 89197

In accordance with the approval of Transfer No. 89197, Water Right No. 65-24087 is now described as follows:

Right Holder: TWIN PINE STATION LLC
 PO BOX 2198
 MCCALL, ID 83638-2198

Priority Date: 8/24/1976

Source: NORTH FORK PAYETTE RIVER **Tributary:** PAYETTE RIVER

<u>BENEFICIAL USE</u>	<u>From</u>	<u>To</u>	<u>Diversion Rate</u>	<u>Diversion Volume</u>
IRRIGATION	5/01	to 10/01	0.570 cfs	120.0 af
			0.570 cfs	120.0 af

LOCATION OF POINT(S) OF DIVERSION

NORTH FORK PAYETTE RIVER L6 (NWSE) Sec 13 Twp 17N Rge 02E VALLEY County

PLACE OF USE: IRRIGATION

			NE				NW				SW				SE				Totals
Twp	Rng	Sec	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
17N	02E	13																	7.0
17N	02E	24						33.0											33.0

POU Total Acres: 40.0

CONDITIONS OF APPROVAL

1. Use of this right with rights listed below is limited to a combined diversion rate of .02 cfs per acre at the field headgate and a total annual combined diversion volume of 900 af. Combined nos. 65-2553, 65-07653a, 65-12055, 65-24097, 65-24098, 65-24083, 65-24084, & 65-24088.
2. This right when combined with all other rights shall provide no more than 0.02 cfs per acre nor more than 3.0 afa per acre at the field headgate for irrigation of the place of use.
3. Use of water under this right may be regulated by a watermaster with responsibility for the distribution of water among appropriators within a water district. At the time of this approval, this water right is within State Water District No. 65.
4. The right holder shall maintain a measuring device and lockable controlling works of a type approved by the Department in a manner that will provide the watermaster suitable control of the diversion(s).
5. This right does not grant any right-of-way or easement across the land of another.

Transfer No. 89197

WATER RIGHT NO. 65-24087
As Modified by Transfer No. 89197

CONDITIONS OF APPROVAL

6. The right holder shall accomplish the change authorized by this transfer within one year of the date of this approval.
7. Failure of the right holder to comply with the conditions of this transfer is cause for the Director to rescind approval of the transfer.
8. Pursuant to Idaho Code § 42-1412(6), this water right is subject to such general provisions necessary for the definition of the rights or for the efficient administration of water rights as determined by the Snake River Basin Adjudication court in the final unified decree entered 08/26/2014.



WATER RIGHT NO. 65-24088**As Modified by Transfer No. 89197**

In accordance with the approval of Transfer No. 89197, Water Right No. 65-24088 is now described as follows:

Right Holder: TWIN PINE STATION LLC
PO BOX 2198
MCCALL, ID 83638-2198

Priority Date: 8/24/1976

Source: NORTH FORK PAYETTE RIVER **Tributary:** PAYETTE RIVER

<u>BENEFICIAL USE</u>	<u>From</u>	<u>To</u>	<u>Diversion Rate</u>	<u>Diversion Volume</u>
IRRIGATION	5/01	to 10/01	0.160 cfs	33.0 af
			0.160 cfs	33.0 af

LOCATION OF POINT(S) OF DIVERSION

NORTH FORK PAYETTE RIVER L6 (NWSE) Sec 13 Twp 17N Rge 02E VALLEY County

PLACE OF USE: IRRIGATION

			NE				NW				SW				SE				Totals
Twp	Rng	Sec	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
17N	02E	13																	6.0
17N	02E	24					5.0												5.0

POU Total Acres: 11.0

CONDITIONS OF APPROVAL

1. Use of this right with rights listed below is limited to a combined diversion rate of .02 cfs per acre at the field headgate and a total annual combined diversion volume of 900 af. Combined nos. 65-2553, 65-07653a, 65-12055, 65-24097, 65-24098, 65-24083, 65-24084, & 65-24087.
2. This right when combined with all other rights shall provide no more than 0.02 cfs per acre nor more than 3.0 afa per acre at the field headgate for irrigation of the place of use.
3. Use of water under this right may be regulated by a watermaster with responsibility for the distribution of water among appropriators within a water district. At the time of this approval, this water right is within State Water District No. 65.
4. The right holder shall maintain a measuring device and lockable controlling works of a type approved by the Department in a manner that will provide the watermaster suitable control of the diversion(s).
5. This right does not grant any right-of-way or easement across the land of another.

Transfer No. 89197

WATER RIGHT NO. 65-24088
As Modified by Transfer No. 89197

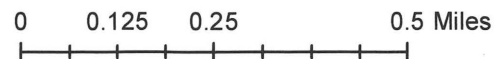
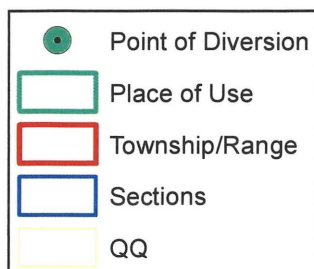
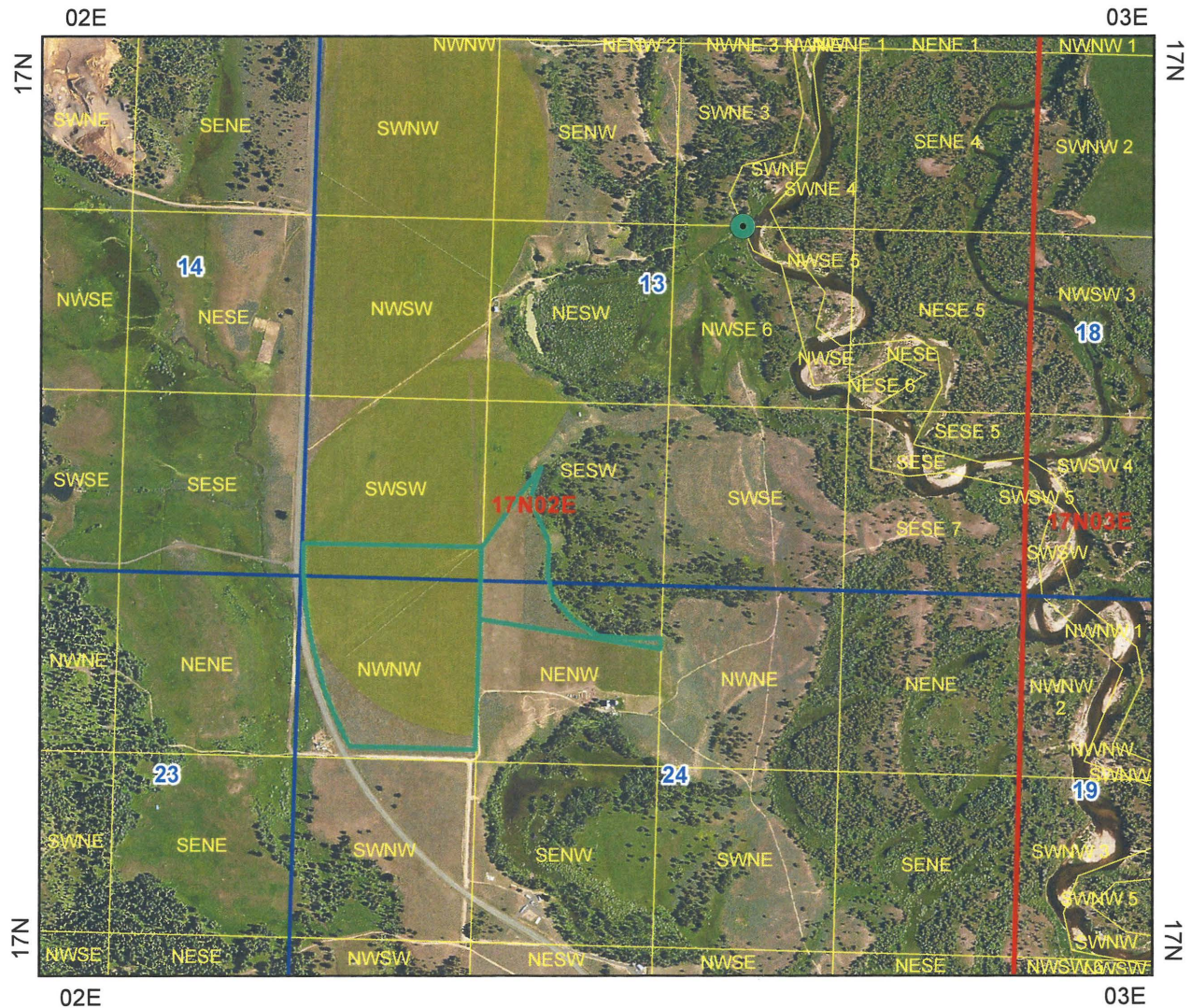
CONDITIONS OF APPROVAL

6. The right holder shall accomplish the change authorized by this transfer within one year of the date of this approval.
7. Failure of the right holder to comply with the conditions of this transfer is cause for the Director to rescind approval of the transfer.
8. Pursuant to Idaho Code § 42-1412(6), this water right is subject to such general provisions necessary for the definition of the rights or for the efficient administration of water rights as determined by the Snake River Basin Adjudication court in the final unified decree entered 08/26/2014.



State of Idaho
Department of Water Resources
Attachment to Transfer No. 89197
Water Rights: 65-24087 and 65-24088

This map depicts the IRRIGATION place of use boundary for this water right at the time of this approval and is attached to the approval document solely for illustrative purposes.





October 16, 2025

TWIN PINE STATION LLC
PO BOX 2198
MCCALL ID 83638-2198

Re: Transfer No: 89197
Water Right No(s): 65-24087, 65-24088

Transfer Approval Notice

Dear Water Rights Holder:

The Department of Water Resources has issued the enclosed approved Transfer of Water Right(s). Please be sure to thoroughly review the conditions of approval and remarks listed on the approval document.

The Transfer of Water Right(s) is a PRELIMINARY ORDER issued by the Department pursuant to section 67-5243, Idaho Code. It can and will become a final order without further action by the Department unless the APPLICANT petitions for reconsideration or files an exception and/or brief within fourteen (14) days of the service date as described in the enclosed information sheet.

ANY PERSON aggrieved by any decision, determination, order or action of the Department, and who has not previously been afforded an opportunity for a hearing on the matter may request a hearing pursuant to section 42-1701A(3), Idaho Code. A written petition contesting the action of the Department and requesting a hearing shall be filed within fifteen (15) days after receipt of the denial or conditional approval.

If the transfer approval includes a condition requiring measuring and recording devices, such devices shall comply with specifications established by the Department. Detailed specifications are available on the Department's home page on the Internet, or you can request a copy by contacting any office of the Department. Please be sure to thoroughly review the specifications to avoid unnecessary costs for reinstallation or modification due to non-conforming or improperly installed devices.

Please note that water right owners are required to report any change of water right ownership and/or mailing address to the Department within 120 days of the change. Failure to report these changes could result in a \$100 late filing fee. Contact any office of

the Department or visit the Department's homepage on the Internet to obtain the proper forms and instructions.

If you have any questions, please contact me at (208) 334-2190.

Sincerely,

A handwritten signature in blue ink that reads "Marina Bozdog". The signature is written in a cursive, flowing style.

Marina Bozdog
Technical Records Specialist I

Enclosure(s)

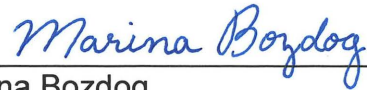
CERTIFICATE OF SERVICE

I hereby certify that on October 17, 2025 I mailed a true and correct copy, postage prepaid, of the foregoing PRELIMINARY ORDER (Approved Transfer) to the person(s) listed below:

Re: Transfer No.: 89197

Water Right No(s): 65-24087, 65-24088

TWIN PINE STATION LLC
PO BOX 2198
MCCALL ID 83638-2198



Marina Bozdog
Technical Records Specialist I

EXPLANATORY INFORMATION TO ACCOMPANY A PRELIMINARY ORDER

(To be used in connection with actions when a hearing was **not** held)

(Required by Rule of Procedure 730.02)

The accompanying order or approved document is a "**Preliminary Order**" issued by the department pursuant to section 67-5243, Idaho Code. **It can and will become a final order without further action of the Department of Water Resources ("department") unless a party petitions for reconsideration, files an exception and brief, or requests a hearing as further described below:**

PETITION FOR RECONSIDERATION

Any party may file a petition for reconsideration of a preliminary order with the department within fourteen (14) days of the service date of this order. **Note: the petition must be received by the department within this fourteen (14) day period.** The department will act on a petition for reconsideration within twenty-one (21) days of its receipt, or the petition will be considered denied by operation of law. See Section 67-5243(3) Idaho Code.

EXCEPTIONS AND BRIEFS

Within fourteen (14) days after: (a) the service date of a preliminary order, (b) the service date of a denial of a petition for reconsideration from this preliminary order, or (c) the failure within twenty-one (21) days to grant or deny a petition for reconsideration from this preliminary order, any party may in writing support or take exceptions to any part of a preliminary order and may file briefs in support of the party's position on any issue in the proceeding with the Director. Otherwise, this preliminary order will become a final order of the agency.

REQUEST FOR HEARING

Unless a right to a hearing before the Department or the Water Resource Board is otherwise provided by statute, any person aggrieved by any final decision, determination, order or action of the Director of the Department and who has not previously been afforded an opportunity for a hearing on the matter may request a hearing pursuant to section 42-1701A(3), Idaho Code. A written petition contesting the action of the Director and requesting a hearing shall be filed within fifteen (15) days after receipt of the denial or conditional approval.

ORAL ARGUMENT

If the Director grants a petition to review the preliminary order, the Director shall allow all parties an opportunity to file briefs in support of or taking exceptions to the preliminary order and may schedule oral argument in the matter before issuing a final order. If oral arguments are to be heard, the Director will within a reasonable time period notify each party of the place, date and hour for the argument of the case. Unless the Director orders otherwise, all oral arguments will be heard in Boise, Idaho.

CERTIFICATE OF SERVICE

All exceptions, briefs, requests for oral argument and any other matters filed with the Director in connection with the preliminary order shall be served on all other parties to the proceedings in accordance with IDAPA Rules 37.01.01302 and 37.01.01303 (Rules of Procedure 302 and 303).

FINAL ORDER

The Director will issue a final order within fifty-six (56) days of receipt of the written briefs, oral argument or response to briefs, whichever is later, unless waived by the parties or for good cause shown. The Director may remand the matter for further evidentiary hearings if further factual development of the record is necessary before issuing a final order. The department will serve a copy of the final order on all parties of record.

Section 67-5246(5), Idaho Code, provides as follows:

Unless a different date is stated in a final order, the order is effective fourteen (14) days after its service date if a party has not filed a petition for reconsideration. If a party has filed a petition for reconsideration with the agency head, the final order becomes effective when:

- (a) The petition for reconsideration is disposed of; or
- (b) The petition is deemed denied because the agency head did not dispose of the petition within twenty-one (21) days.

APPEAL OF FINAL ORDER TO DISTRICT COURT

Pursuant to sections 67-5270 and 67-5272, Idaho Code, if this preliminary order becomes final, any party aggrieved by the final order or orders previously issued in this case may appeal the final order and all previously issued orders in this case to district court by filing a petition in the district court of the county in which:

- i. A hearing was held,
- ii. The final agency action was taken,
- iii. The party seeking review of the order resides, or
- iv. The real property or personal property that was the subject of the agency action is located.

The appeal must be filed within twenty-eight (28) days of this preliminary order becoming final. See section 67-5273, Idaho Code. The filing of an appeal to district court does not itself stay the effectiveness or enforcement of the order under appeal.

MEMORANDUM

TO: Transfer No. 89197 Twin Pine Station

FROM: Allen Bradbury

DATE: 03/06/2025

RE: Evaluation of Application for Transfer of Water Right

The purpose of this transfer is to change the current point of diversion for water rights 65-24087 and 65-24088, moving it 0.70 miles downstream on the North Fork Payette River to a location near river mile 64 of the North Fork Payette River in Valley County.

Water will be used at the current place of use east of West Mountain Rd.

Summary of Information Submitted

Authority to File: The application was filed in the name of Twin Pine Station and signed by Holly Mortimer. According to the Idaho Secretary of State business search, Holly Mortimer is the registered agent and a member of Twin Pine Station, LLC. The applicant owns all property associated with the places of use in this application. The diversion system was installed by a previous owner and the actual point of diversion is located on property owned by 113 Sterling LLC. The system is owned by the Hepton Family Trust and serves both Hepton Family Trust and Twin Pine LLC places of use. An existing road with an easement is used to access the point of diversion.

Water Right Validity/Historical Beneficial Use: The parent water right 65-7653A was decreed on 10/31/2000. Water rights 65-24340, 65-24087 and 65-24088 were split by an ownership change. The right has historically been used for irrigation. Water right 65-24087 is presumed to be valid since beneficial use is evident within the last five years as confirmed by Department aerial imagery and Climate Engine. Water right 65-24088 required careful analysis of tabular data from the Normalized Difference Vegetation Index (NDVI) in Climate Engine. Average NDVI were summarized for each month on both water rights 65-24087 and 65-24088. Similar NDVI values were found in each month of the irrigation season, indicating irrigation was taking place on 65-24088. Therefore, a defense of forfeiture is not needed.

Injury to Other Water Rights: This transfer changes the current legal point of diversion to an existing diversion location 0.70 miles downstream on the North Fork Payette River to a location near river mile 64. There are no other points of diversion between the two locations. No protests were received at advertising. Based on this evidence there is not a concern with other users making a call or being injured.

Enlargement of Use: The transfer does not propose any change to the diversion rate or volume nor any unsubordinated change to the season of use or a change in the nature of use. The number of irrigated acres will remain at original decreed acres. For these reasons, an enlargement of use is not anticipated as a result of this transfer.

Local Public Interest: There are no anticipated negative impacts to recreation, fish, or wildlife as a result of this transfer. There is no indication that any applicable water or hazardous substance standards designed to protect water resources would be violated. This transfer is compatible with the objectives and policies of the State Water Plan. It is within the local public interest to allow private properties to develop their property and fully use their water rights which in turn benefits the public at large. None of the

available information suggests a conflict with the local public interest. Comments received from the watermaster did not offer any opposition to the transfer.

Beneficial Use/Conservation of Water Resources: No issues were identified. The application proposes beneficial use consistent with conservation of water resources in Idaho.

The application is consistent with criteria of I. C. § 42-222 and should be processed.

Additional Information/Analysis

Overlap Analysis:

The original point of diversion for 65-24087 and 65-24088 was shared with 65-7653A, 65-7653D, 65-24340 from the North Fork of the Payette River.

Water right 65-7653A covers land owned by Hepton Family, however the owner of record is in the name The Maria Pilar Escosa Revocable Trust.

The places of use for 65-24083 and 65-24084 are overlapping groundwater rights for irrigation.

The places of use for 65-24097 and 65-24098 are overlapping surface water rights from Mill Creek a tributary to Hartsell Creek.

Water Rights 65-12055 (groundwater), 65-7653A (Payette R.), and 65-24248 (Mill Cr.) appear to share the same pivot sprinkler with the transfer water rights 65-24087 and 65-24088. However, they cover acres owned by the Hepton Family Trust, which are north of Twin Pine Station LLC.

Discussion

If approved the following changes should be made to the conditions of water right nos. 65-24087 and 65-24088. Add 004 for no right of way, add R65, add standard transfer conditions T07 and T08, replace C18 with T19.

Summary

Assuming no other information contradicts the above analysis, the application can be approved as reflected by the draft approval.

Twin Pine Station LLC Overlap Analysis - POU

TRS	Process	Seq	Draft	Owner	Source	P	Use	NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE	Acres
17N02E13	Water Right	65-24087	N	TWIN PINE STATION LLC	PAYETTE RIVER	POU	IRRIGATION											7						7
17N02E13	Water Right	65-24088	N	TWIN PINE STATION LLC	PAYETTE RIVER	POU	IRRIGATION												6					6
17N02E13	Water Right	65-24083	N	TWIN PINE STATION LLC	GROUND WATER	POU	IRRIGATION											7						7
17N02E13	Water Right	65-24084	N	TWIN PINE STATION LLC	GROUND WATER	POU	IRRIGATION												6					6
17N02E13	Water Right	65-24097	N	TWIN PINE STATION LLC	MILL CREEK	POU	IRRIGATION											7						7
17N02E13	Water Right	65-24098	N	TWIN PINE STATION LLC	MILL CREEK	POU	IRRIGATION												6					6
17N02E13	Water Right	65-24248	N	TWIN PINES RIVER RANCH	MILL CREEK	POU	IRRIGATION									11	40	33	10					94
17N02E13	Water Right	65-12055	N	THE MARIA PILAR ESCOSA REVOCABLE TRUST	GROUND WATER	POU	IRRIGATION						40	40	17	7	40	33	9					186
17N02E13	Water Right	65-7653A	N	THE MARIA PILAR ESCOSA REVOCABLE TRUST	PAYETTE RIVER	POU	IRRIGATION						40	40	17	7	40	33	9					186
17N02E13	Water Right	65-8122	N	TWIN PINES RIVER RANCH	MILL CREEK	POU	IRRIGATION						40	40										80
17N02E13	Water Right	65-24187	N	THOMPSON, MARIETTA	PAYETTE RIVER	POU	IRRIGATION					11												11
17N02E13	Water Right	65-24205	N	THOMPSON, MARIETTA	PAYETTE RIVER	POU	IRRIGATION					1.8												1.8
17N02E13	Water Right	65-7653D	N	THOMPSON, MARIETTA	PAYETTE RIVER	POU	IRRIGATION					9.2												
17N02E13	Water Right	65-7576B	N	THOMPSON, MARIETTA	SPRINGS	POU	IRRIGATION					11												11
17N02E13	Water Right	65-12136A	N	THOMPSON, MARIETTA	DUFFNER CREEK	POU	IRRIGATION FROM STORAGE					11												11
17N02E13	Water Applica	65-24160	N	JOHN K SIMPSON	NORTH FORK	POU	IRRIGATION FROM STORAGE					27			0.5									27.5
17N02E13	Water Applica	65-24160	N	JOHN K SIMPSON	NORTH FORK	POU	IRRIGATION STORAGE					X												
17N02E13	Water Right	65-13463	N	THOMPSON, MARIETTA	DUFFNER CREEK	POU	AESTHETIC STORAGE					X												
17N02E13	Water Applica	65-24160	N	JOHN K SIMPSON	NORTH FORK	POU	AESTHETIC STORAGE					X												
17N02E13	Water Right	65-13463	N	THOMPSON, MARIETTA	SPRINGS	POU	AESTHETIC STORAGE					X												
17N02E13	Water Right	65-7576B	N	THOMPSON, MARIETTA	SPRINGS	POU	STOCKWATER					X												

Twin Pine Station LLC Overlap Analysis - POD

TRS	Process	Seq	Draft	Owner	Source	P	Use	NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE	Acres
17N02E13	Water Right	65-24087	N	TWIN PINE STATION LLC	PAYETTE RIVER	POD						X												
17N02E13	Water Right	65-24088	N	TWIN PINE STATION LLC	PAYETTE RIVER	POD						X												
17N02E13	Water Right	65-7653A	N	THE MARIA PILAR ESCOSA REVOCABLE TRUST	PAYETTE RIVER	POD						X												
17N02E13	Water Right	65-7653D	N	THOMPSON, MARIETTA	PAYETTE RIVER	POD						X												
17N02E13	Water Right	65-24340	N	TWIN PINE STATION LLC	PAYETTE RIVER	POD						X												
17N02E13	Water Applica	65-24160	N	JOHN K SIMPSON	NORTH FORK	POD						X												
17N02E13	Water Right	65-13463	N	THOMPSON, MARIETTA	SPRINGS	POD						X							X					
17N02E13	Water Right	65-7576B	N	THOMPSON, MARIETTA	SPRINGS	POD						X												
17N02E13	Water Right	65-12055	N	THE MARIA PILAR ESCOSA REVOCABLE TRUST	GROUND WATER	POD										X								
17N02E13	Water Right	65-24083	N	TWIN PINE STATION LLC	GROUND WATER	POD										X								
17N02E13	Water Right	65-24084	N	TWIN PINE STATION LLC	GROUND WATER	POD										X								
17N02E13	Water Right	65-24339	N	TWIN PINE STATION LLC	GROUND WATER	POD										X								

[illegible][illegible]

Twin Pine Station 65-24087 (pivot) - NDVI (Sentinel 2 TOA) at Polygon 1, 2019-05-01 to 2024-10-01

2019		2020		2021		2022		2023		2024		Avg. NDVI	by Month
Date	NDVI	Date	NDVI	Date	NDVI	Date	NDVI	Date	NDVI	Date	NDVI		
2019-05-02	0.21	2020-05-01	0.19	2021-05-06	0.23	2022-05-01	0.12	2023-05-01	-0.01	2024-05-10	0.20		
2019-05-04	0.21	2020-05-06	0.22	2021-05-08	0.23	2022-05-03	0.11 0.12	2023-05-03	0.03	2024-05-12	0.21		
2019-05-09	0.27	2020-05-08	0.20	2021-05-13	0.26	2022-06-15	0.25	2023-05-11	0.16	2024-05-15	0.22		
2019-05-12	0.28	2020-05-28	0.28	2021-05-16	0.30	2022-06-22	0.25	2023-05-13	0.18	2024-05-17	0.25		
2019-05-14	0.30	2020-05-31	0.39 0.26	2021-05-18	0.31	2022-06-25	0.25	2023-05-18	0.23 0.12	2024-05-27	0.28		
2019-05-27	0.44 0.29	2020-06-02	0.34	2021-05-28	0.38	2022-06-27	0.26	2023-06-07	0.43	2024-05-30	0.30 0.24	0.22	May
2019-06-01	0.48	2020-06-05	0.33	2021-05-31	0.40 0.30	2022-06-30	0.29	2023-06-12	0.34	2024-06-06	0.41		
2019-06-11	0.53	2020-06-12	0.29	2021-06-02	0.43	2022-07-07	0.43 0.29	2023-06-22	0.48	2024-06-11	0.55		
2019-06-13	0.54	2020-06-22	0.42	2021-06-05	0.47	2022-07-10	0.49	2023-06-30	0.47 0.43	2024-06-14	0.55		
2019-06-16	0.57	2020-06-25	0.44 0.36	2021-06-07	0.46	2022-07-12	0.48	2023-07-02	0.46	2024-06-19	0.58		
2019-06-18	0.57	2020-07-02	0.47	2021-06-15	0.44	2022-07-15	0.52	2023-07-05	0.46	2024-06-21	0.55		
2019-06-23	0.59 0.55	2020-07-05	0.48	2021-06-17	0.43	2022-07-17	0.51	2023-07-07	0.44	2024-06-24	0.58		
2019-07-06	0.62	2020-07-07	0.52	2021-06-20	0.45	2022-07-20	0.51	2023-07-10	0.45	2024-06-26	0.59 0.54	0.44	June
2019-07-11	0.63	2020-07-10	0.54	2021-06-25	0.47	2022-07-22	0.50	2023-07-15	0.45	2024-07-04	0.58		
2019-07-18	0.65	2020-07-12	0.53	2021-06-27	0.46	2022-07-25	0.49	2023-07-17	0.44	2024-07-06	0.55		
2019-07-21	0.65	2020-07-15	0.59	2021-06-30	0.47 0.45	2022-07-30	0.49	2023-07-20	0.42	2024-07-09	0.53		
2019-07-28	0.62	2020-07-17	0.55	2021-07-02	0.46	2022-08-04	0.50 0.50	2023-07-22	0.42	2024-07-11	0.48		
2019-07-31	0.60 0.63	2020-07-20	0.60	2021-07-05	0.46	2022-08-06	0.54	2023-07-25	0.42	2024-07-16	0.46		
2019-08-05	0.59	2020-07-25	0.64	2021-07-07	0.29	2022-08-11	0.55	2023-07-27	0.41	2024-07-19	0.42		
2019-08-12	0.62	2020-07-27	0.64 0.55	2021-07-10	0.41	2022-08-14	0.57	2023-07-30	0.45 0.44	2024-07-21	0.36		
2019-08-15	0.60	2020-08-01	0.59	2021-07-12	0.39	2022-08-16	0.56	2023-08-01	0.42	2024-07-26	0.40		
2019-08-17	0.30	2020-08-04	0.66	2021-07-15	0.35	2022-08-21	0.58	2023-08-11	0.42	2024-07-29	0.36		
2019-08-20	0.41	2020-08-06	0.64	2021-07-22	0.35	2022-08-24	0.38	2023-08-14	0.42	2024-07-31	0.40 0.45	0.49	July
2019-08-22	0.56	2020-08-09	0.65	2021-07-25	0.30	2022-08-26	0.59	2023-08-16	0.41	2024-08-05	0.38		
2019-08-27	0.55 0.52	2020-08-11	0.64	2021-07-30	0.33 0.37	2022-08-29	0.59	2023-08-24	0.39	2024-08-18	0.40		
2019-08-30	0.52	2020-08-14	0.65	2021-08-04	0.34	2022-08-31	0.58	2023-08-26	0.39	2024-08-25	0.44		
2019-09-01	0.52	2020-08-26	0.45	2021-08-09	0.34	2022-09-05	0.54 0.55	2023-08-31	0.39 0.41	2024-08-28	0.45		
2019-09-04	0.51	2020-08-29	0.52 0.60	2021-08-11	0.28	2022-09-08	0.56	2023-09-05	0.39	2024-08-30	0.42 0.42	0.46	August
2019-09-09	0.19	2020-09-03	0.51	2021-08-14	0.20	2022-09-10	0.52	2023-09-10	0.37	2024-09-04	0.43		
2019-09-11	0.46	2020-09-05	0.46	2021-08-19	0.27	2022-09-15	0.54	2023-09-13	0.36	2024-09-07	0.31		
2019-09-14	0.44	2020-09-08	0.48	2021-08-24	0.29	2022-09-20	0.57	2023-09-15	0.36	2024-09-19	0.47		
2019-09-21	0.35 0.43	2020-09-10	0.39	2021-08-29	0.29	2022-09-23	0.56	2023-09-23	0.35	2024-09-22	0.42		
2019-10-06	0.37	2020-09-23	0.28	2021-08-31	0.26 0.28	2022-09-25	0.55	2023-09-25	0.34 0.36	2024-09-24	0.42		
Avg Irr Season	0.48	2020-09-28	0.36	2021-09-03	0.28	2022-10-03	0.52 0.55	2023-10-05	0.31	2024-09-27	0.41 0.41	0.40	September
		2020-09-30	0.35 0.40	2021-09-05	0.24	Avg Irr Season	0.46	Avg Irr Season	0.37	Avg Irr Season	0.42		
		2020-10-03	0.30	2021-09-08	0.21								
		Avg Irr Season	0.46	2021-09-13	0.26								
				2021-09-15	0.24								
				2021-09-25	0.23								
				2021-09-30	0.26								
				2021-10-03	0.26 0.25								
				Avg Irr Season	0.34								

Twin Pine Station 65-24082 NDVI (Sentinel 2 TOA) at Polygon 1, 2019-05-01 to 2024-10-01

2019		2020		2021		2022		2023		2024		Avg. NDVI	by Month
Date	NDVI	Date	NDVI	Date	NDVI	Date	NDVI	Date	NDVI	Date	NDVI		
2019-05-02	0.22	2020-05-01	0.23	2021-05-06	0.26	2022-05-03	0.13	2023-05-01	-0.02	2024-05-10	0.17		
2019-05-04	0.22	2020-05-06	0.28	2021-05-13	0.29	2022-05-23	0.21 0.17	2023-05-03	0.00	2024-05-12	0.17		
2019-05-09	0.26	2020-05-08	0.26	2021-05-16	0.31	2022-06-02	0.22	2023-05-11	0.13	2024-05-15	0.21		
2019-05-12	0.27	2020-05-28	0.48	2021-05-18	0.34	2022-06-15	0.40	2023-05-13	0.14	2024-05-17	0.23		
2019-05-14	0.29	2020-05-31	0.50 0.35	2021-05-28	0.43	2022-06-22	0.41	2023-05-18	0.18 0.09	2024-05-27	0.23		
2019-05-27	0.51	2020-06-02	0.51	2021-05-31	0.48 0.35	2022-06-25	0.42	2023-06-07	0.36	2024-05-30	0.31 0.22	0.25	May
2019-05-29	0.31 0.30	2020-06-05	0.58	2021-06-02	0.44	2022-06-27	0.40	2023-06-22	0.41	2024-06-06	0.31		
2019-06-01	0.54	2020-06-22	0.64	2021-06-05	0.45	2022-06-30	0.40 0.38	2023-06-30	0.43 0.40	2024-06-11	0.40		
2019-06-11	0.63	2020-06-25	0.64 0.59	2021-06-07	0.47	2022-07-07	0.41	2023-07-02	0.42	2024-06-14	0.46		
2019-06-13	0.61	2020-07-02	0.67	2021-06-15	0.44	2022-07-10	0.41	2023-07-05	0.41	2024-06-19	0.45		
2019-06-16	0.64	2020-07-05	0.67	2021-06-17	0.52	2022-07-12	0.41	2023-07-07	0.40	2024-06-21	0.43		
2019-06-18	0.67	2020-07-07	0.66	2021-06-20	0.57	2022-07-15	0.40	2023-07-10	0.40	2024-06-24	0.40		
9-06-23	0.61 0.62	2020-07-10	0.62	2021-06-25	0.48	2022-07-17	0.35	2023-07-15	0.38	2024-06-26	0.43 0.41	0.48	June
2019-07-06	0.63	2020-07-12	0.63	2021-06-27	0.55	2022-07-20	0.38	2023-07-17	0.38	2024-07-04	0.38		
2019-07-11	0.57	2020-07-15	0.68	2021-06-30	0.57 0.50	2022-07-22	0.37	2023-07-20	0.38	2024-07-06	0.37		
2019-07-18	0.65	2020-07-17	0.63	2021-07-02	0.49	2022-07-25	0.38	2023-07-22	0.37	2024-07-09	0.36		
2019-07-21	0.61	2020-07-20	0.63	2021-07-05	0.52	2022-07-30	0.35 0.39	2023-07-25	0.38	2024-07-11	0.31		
2019-07-28	0.60	2020-07-25	0.66	2021-07-07	0.32	2022-08-04	0.36	2023-07-27	0.36	2024-07-16	0.32		
2019-07-31	0.54 0.60	2020-07-27	0.62 0.65	2021-07-10	0.48	2022-08-06	0.36	2023-07-30	0.38 0.39	2024-07-19	0.31		
2019-08-05	0.53	2020-08-01	0.57	2021-07-12	0.41	2022-08-11	0.34	2023-08-01	0.36	2024-07-21	0.26		
2019-08-12	0.57	2020-08-04	0.64	2021-07-15	0.34	2022-08-14	0.34	2023-08-11	0.34	2024-07-26	0.28		
2019-08-15	0.52	2020-08-06	0.59	2021-07-22	0.39	2022-08-16	0.31	2023-08-14	0.32	2024-07-29	0.28		
2019-08-17	0.54	2020-08-09	0.62	2021-07-25	0.30	2022-08-21	0.27	2023-08-16	0.31	2024-07-31	0.29 0.32	0.46	July
2019-08-20	0.24	2020-08-11	0.62	2021-07-30	0.44 0.41	2022-08-24	0.20	2023-08-19	0.22	2024-08-05	0.27		
2019-08-22	0.49	2020-08-14	0.62	2021-08-04	0.39	2022-08-26	0.30	2023-08-24	0.32	2024-08-18	0.27		
2019-08-27	0.48 0.48	2020-08-26	0.43	2021-08-09	0.48	2022-08-29	0.29	2023-08-26	0.30	2024-08-25	0.27		
2019-09-01	0.45	2020-08-29	0.45 0.57	2021-08-11	0.36	2022-08-31	0.31 0.31	2023-08-31	0.30 0.31	2024-08-28	0.28		
2019-09-04	0.42	2020-09-03	0.48	2021-08-14	0.21	2022-09-05	0.30	2023-09-10	0.29	2024-08-30	0.27 0.27	0.38	August
9-09-11	0.41	2020-09-05	0.42	2021-08-19	0.35	2022-09-08	0.27	2023-09-13	0.30	2024-09-04	0.27		
2019-09-14	0.37	2020-09-08	0.45	2021-08-24	0.37	2022-09-10	0.28	2023-09-15	0.28	2024-09-07	0.21		
2019-09-21	0.29	2020-09-10	0.43	2021-08-29	0.42	2022-09-15	0.29	2023-09-23	0.26	2024-09-19	0.32		
2019-10-06	0.42 0.39	2020-09-23	0.26	2021-08-31	0.36 0.37	2022-09-20	0.32	2023-09-25	0.25 0.27	2024-09-22	0.28		
Avg Irr Season	0.47	2020-09-28	0.39	2021-09-03	0.36	2022-09-23	0.26	2023-10-05	0.22	2024-09-24	0.30		
		2020-09-30	0.38 0.40	2021-09-05	0.32	2022-09-25	0.28 0.28	Avg Irr Season	0.30	2024-09-27	0.27 0.27	0.32	September
		2020-10-03	0.27	2021-09-08	0.27	2022-10-03	0.24			Avg Irr Season	0.31		
		Avg Irr Season	0.52	2021-09-13	0.32	Avg Irr Season	0.32						
				2021-09-15	0.31								
				2021-09-20	0.21								
				2021-09-25	0.30								
				2021-09-30	0.28 0.30								
				2021-10-03	0.26								
				Avg Irr Season	0.39								

Pedigree Report

Type	Water Right	Status	Parent	Source	Use	Owner	Priority	Rate	Volume	Acres	RightID	Acre Limit	Pedigree Type	cfs/acre	
Parent	65-7653A	Active	WRWATERRIGHT	NORTH FORK PAYETTE RIVER	IRRIGATION	THE MARIA PILAR ESCOSA RE	1976-08-24	3.21	678	226	420297		Ownership Change	0.014	
Child of 7653A	65-24087	Active	WRWATERRIGHT	NORTH FORK PAYETTE RIVER	IRRIGATION	TWIN PINE STATION LLC	1976-08-24	0.57	120	40	706712		Ownership Change	0.014	
Child of 7653A	65-24088	Active	WRWATERRIGHT	NORTH FORK PAYETTE RIVER	IRRIGATION	TWIN PINE STATION LLC	1976-08-24	0.16	33	11	706713		Ownership Change	0.015	
Child of 7653A	65-24340	Active	WRWATERRIGHT	NORTH FORK PAYETTE RIVER	IRRIGATION	TWIN PINE STATION LLC	1976-08-24	0.33	69	23	736730		Ownership Change	0.014	
Total of Child Rights								1.06	222	74					0.014
Remaing Parent Rights								2.15	456	152					0.014
								0.73	153	51					0.014