

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WATER SUPPLY BANK RENTAL AGREEMENT

RECEIVED
AUG 18 2014
DEPARTMENT OF
WATER RESOURCES

This is to certify that: **PEP, LLC**
1356 S 3000 W
ABERDEEN ID 83210

filed an application to rent water from the Water Supply Bank ("Bank"). The Idaho Water Resource Board ("Board"), being authorized to operate a Bank and to contract by and through the Director of the Idaho Department of Water Resources ("Director, Department") for rental of water from the Bank, agrees to rent water as follows:

Summary of Water Rights or Portions Rented from the Bank

Water Right	Priority Date	Source	Tributary	Rented Rate	Annual Rented Volume	Acre Limit	Total Rented Acres
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29-14106	08/18/1953	Ground Water	NA	0.93 cfs	186.4 af	NA	46.6 ac
29-14107	12/03/1980	Ground Water	NA	0.61 cfs	121.6 af	NA	30.4 ac
Total Annual Combined Limit				0.93 cfs	286.0 af	NA	71.5 ac

35-14258	01/18/1978	Ground Water	NA	0.40 cfs	159.6 af	NA	39.9 ac
35-14260	10/01/1953	Ground Water	NA	0.40 cfs	88.0 af	NA	22.0 ac
35-14262	01/08/1959	Ground Water	NA	0.07 cfs	14.0 af	NA	3.5 ac
Total Annual Combined Limit				0.40 cfs	173.6 af	NA	43.4 ac

29-14099	05/02/1966	Ground Water	NA	0.78 cfs	143.5 af	NA	41.0 ac
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Annual Combined Rental Totals **2.11 cfs 603.1 af 132.0 ac 155.9 ac***

*This rental authorizes the irrigation of 132.0 acres and the annual volume of 528.0 af. The extra annual combined rental totals are in place to increase the diversion rate.

Term of Rental: **April 08, 2014 to December 31, 2014**
Rental Fee: **\$10,252.70**

The fee for rental of the above-described water is \$10,252.70. Ten percent (\$1,025.27) will go to the Department for administrative costs, and the remainder (\$9,227.43) will be paid to the lessor(s).

No rental fees will be refunded once the fee is collected and the start date for a Rental Agreement has passed.

Detailed water right conditions are attached.

SUPPORT DATA
IN FILE # 29-14099

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

WATER SUPPLY BANK RENTAL AGREEMENT

The undersigned renter agrees to use the water rented under this agreement in accordance with the Water Supply Bank rules and in compliance with the limitations and conditions of use described in this agreement:

PEP LLC by Chris Pratt CHRIS PRATT Member 8-13-14
Signature of Renter Printed Name and Title* Date

Signature of Renter Printed Name and Title* Date

*Please provide title of signatory if signing on behalf of a company or organization or with power of attorney

Having determined that this agreement satisfied the provisions of Idaho Code § 42-1763 and IDAPA 37.02.03.030 (Water Supply Bank Rule 30), for the rental and use of water under the terms and condition herein provided, and none other, I hereby execute this Rental Agreement on behalf of the Idaho Water Resource Board.

By Brian Patton August 18, 2014
BRIAN PATTON, Acting Administrator Date
Idaho Water Resource Board

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WATER SUPPLY BANK RENTAL AGREEMENT

WATER USE DETAILS

LOCATION OF POINT(S) OF DIVERSION

GROUND WATER NE¼NW¼SE¼ Sec. 27 Twp 04S Rge 30E BINGHAM County

BENEFIAL USE

IRRIGATION

SEASON OF USE

04/1 TO 10/31

RENTER'S PLACE OF USE: IRRIGATION

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
04S	30E	27													33.0	33.0	33.0	33.0	132.0

Total Acres: 132.0

CONDITIONS APPLICABLE TO ALL RENTED WATER RIGHTS

1. The use of water under this agreement shall be subject to the provisions of Idaho Code § 42-1766.
2. Rental of the specified right from the bank does not, in itself, confirm the validity of the right or any elements of the water right, or improve the status of the right including the notion of resumption of use. It does not preclude the opportunity for review of the validity of this water right in any other department application process.
3. Use of water under this agreement does not constitute a dedication of the water to renter's place of use, and upon expiration of this agreement, the points of diversion and place of use of the water shall revert to those authorized under the water right and/or again be available to rent from the bank.
4. This rental does not grant any right-of-way or easement to use the diversion works or conveyance works of another party.
5. Use of water under this agreement shall not prejudice any action of the Department in its consideration of an application for transfer or permit filed by the applicant for this same use.
6. Renter agrees to comply with all applicable state and federal laws while using water under this agreement.
7. Renter agrees to hold the Board, the Director and the state of Idaho harmless from all liability on account of negligent acts of the renter while using water.
8. Renter acknowledges and agrees that the Director may terminate diversion of water if the Director determines there is not a sufficient water supply for the priority of the right or portion thereof being rented.
9. Failure of the renter to comply with the conditions of this agreement is cause for the Director to rescind approval of the rental agreement.
10. This rental agreement does not authorize the construction of a well.
11. Rights 29-14106, 29-14107, 35-14258, 35-14260, and 35-14262 when combined with all other rights shall provide no more than 0.02 cfs per acre nor more than 4.0 afa per acre at the field headgate for irrigation of the lands above.
12. Right 29-14099 when combined with all other rights shall provide no more than 0.02 cfs per acre nor more than 3.5 afa per acre at the field headgate for irrigation of the lands above.

13. Use of water under this agreement will 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. 120.

Water Right No.

Rented Vol (AF)	Lessor Fee (90%)	Administrative Fee (10%)	Total Fee @ \$17 (2013-2017)	Rental Amounts			
				Rate (cfs)	Rate/Acre	Acres	AF/Acre
29-14106	186.4			0.93	0.019957082	46.60	4
29-14107	121.6			0.61	0.020065789	30.40	4
Limit	286	4,375.80	486.20	0.93	0.013006993	71.50	4
35-14258	71.8			0.18	0.010175651	17.95	4
35-14260	88			0.39	0.017876788	22.00	4
35-14262	14			0.07	0.019444444	3.50	4
Limit	173.6	2,656.08	295.12	0.40	0.00921659	43.40	4
29-14099	143.5	2,195.55	243.95	0.78	0.019090909	41.00	3.5
Total	603.1	9,227.43	1,025.27	2.11	0.013551811	155.90	3.868505

Water Right Proportions

Decreed/Licensed Water Right							
29-14106	186.4	0.93	0.019957082	46.6	4		
29-14107	121.6	0.61	0.020065789	30.4	4		
35-14258	1320.8	3.36	0.010175651	330.2	4		
35-14260	727.2	3.25	0.017876788	181.8	4		
35-14262	115.2	0.56	0.019444444	28.8	4		
29-14099	462	2.52	0.019090909	132	3.5		

Amounts for the Rental Agreement (To be consistent w/ the leases)

Requested Amount for Each Right

29-14106	4.0 af/ac	0.93	30.40
29-14107	4.0 af/ac	0.61	17.95
Limit (combined)	→ 286.0 af - total	→ 0.93 cfs	→ 71.40 ac
35-14258	4.0 af/ac	0.18	17.95
35-14260	4.0 af/ac	0.39	22.00
35-14262	4.0 af/ac	0.07	3.50
Limit (combined)	→ 173.6 af - total	→ 0.40 cfs	→ 43.40 ac
29-14099	3.5 af/ac	→ 0.78 cfs	→ 41.00 ac
	→ 143.5 af - total		

STATE OF IDAHO
WATER RESOURCE BOARDAPPLICATION TO RENT WATER
FROM THE WATER SUPPLY BANKRECEIVED
APR 08 2014
DEPARTMENT OF
WATER RESOURCES

This application must be prepared in accordance with the minimum requirements listed to be acceptable for processing by the Department. Incomplete applications will be returned.

Name of Renter(s) PEP, LLCMailing Address 1356 S., 3000 W. Aberdeen, ID 83210Phone (208) 709-1645Email pepfarms@gmail.com

A. DESCRIPTION OF WATER SOUGHT FOR RENT

1. Maximum Flow Rate (cfs) 2.64 Maximum Volume (ac-ft) 528 Nature of Use Irrigation Period of Use 04/01 to 10/31

_____ _____ _____ to _____

_____ _____ _____ to _____

Total: 2.64 528

2. Source of water Ground Water tributary to ESPA

3. Point(s) of Diversion:

TWP	RGE	SEC	GOVT LOT	1/4	1/4	1/4	County
04S	30E	27		NE	NW	SE	Bingham

4. Lands to be irrigated or place of use:

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
04S	30E	27													33	33	33	33	132

If the use is for irrigation, show total number of acres proposed through rental.

Total Acres 132

B. OWNERSHIP

1. Do you own the land at the proposed point of diversion?

Yes ☒ No ☐

If no, list owner, contact information, and attach a copy of the agreement or other written authority to use the proposed point of diversion. _____

2. Do you own the land at the proposed place of use?

Yes ☒ No ☐

If no, list owner, contact information, and attach a copy of the agreement or other written authority to use the proposed place of use. _____

C. MAP

Attach a map identifying the proposed point(s) of diversion, place(s) of use, and water diversion and distribution system details as described by this application in section A. Include legal description labels.

D. GENERAL INFORMATION

1. Please provide a description of the proposed diversion system.
Existing well (currently unused) with added piping and sprinklers.
2. Describe any other water rights diverted through the same point(s) of diversion or used for the same purpose(s) as described above.
None
3. Will the proposed place of use receive water from any other source? Yes ☐ No ☒
If yes, describe.
4. If the proposed use is not for irrigation, please provide a detailed description of the proposed use and how you determined the amount of water required. Attach additional sheets if needed.
5. Are there any other applications pending before the Department, such as an application for permit or transfer, for the same use(s) proposed by this rental? Yes ☐ No ☒
If yes, describe.
6. Was this rental application submitted in response to a Notice of Violation or a pending Notice of Violation? Yes ☐ No ☒
If yes, describe.

E. RENTAL TERM

- Do you wish to rent water from the Board's bank for more than one (1) year? Yes ☐ No ☒
If yes, please specify the number of years desired through proposed rental.

I hereby assert that the information contained in this application is true to the best of my knowledge. I understand that any willful misrepresentations made in this application may result in rejection of the application or cancellation of an approval.

If this application is approved, the applicant agrees to the following:

1. The use of water under this agreement shall be subject to the provisions of Section 42-1766, Idaho Code.
2. Renter shall comply with all applicable state and federal laws while using water under this agreement.
3. Renter shall hold the Board, the Director, and the state of Idaho harmless from all liability on account of negligent acts of the renter.
4. The Director may terminate diversion of water if the Director determines there is not a sufficient water supply for the priority of the right or portion thereof being rented.
5. Failure of the renter to comply with the conditions of this agreement is cause for the Director to rescind approval of the rental agreement.
6. Renter is not authorized to use water proposed by this application until the rental fees are paid in full and the renter receives an executed copy of the agreement signed by the Director.


Signature of Applicant

CHRIS PRATT
Printed Name and Title*

4-5-14
Date

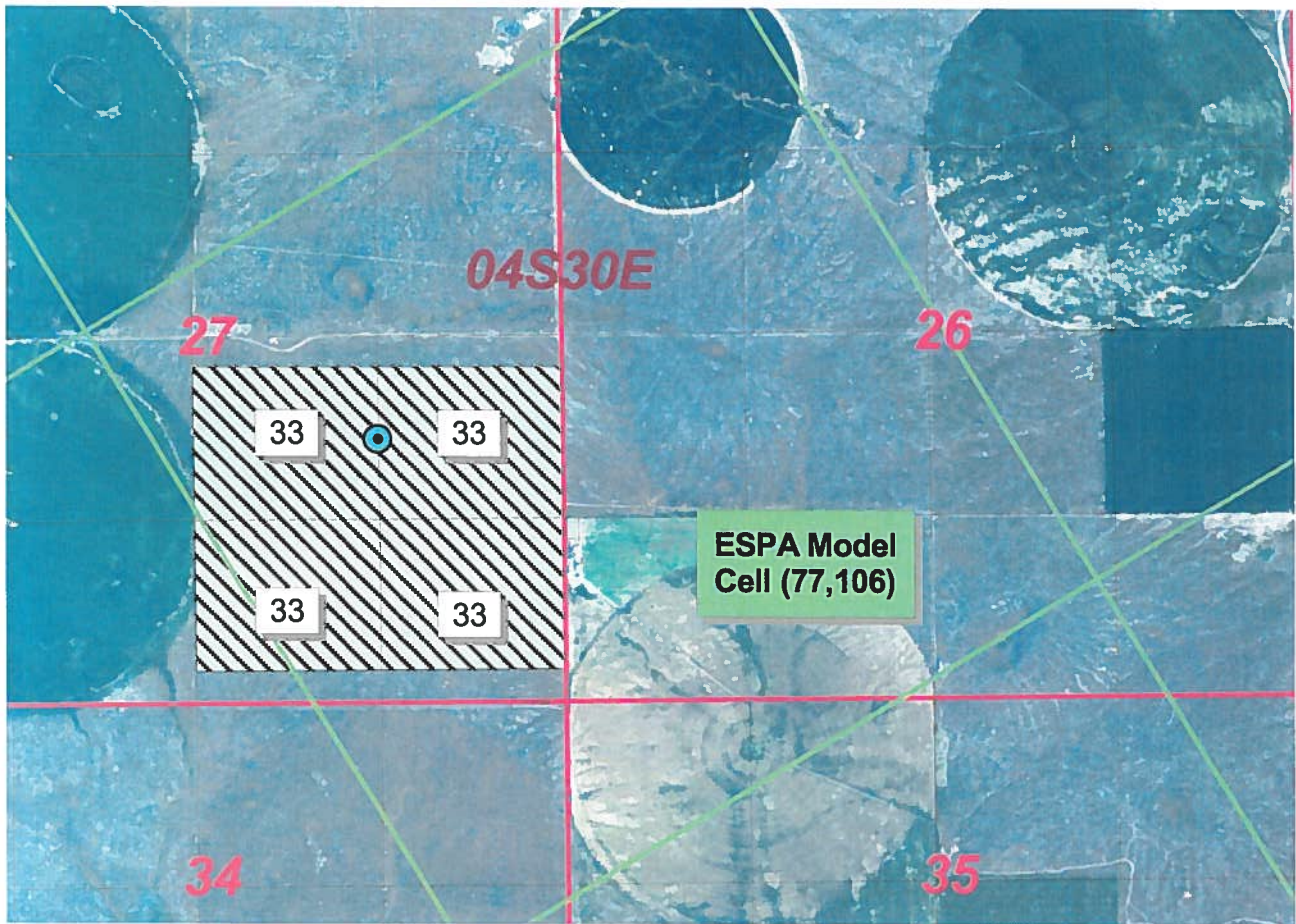
Signature of Applicant

Printed Name and Title*

Date

*Please provide title of signatory if signing on behalf of a company or organization or with power of attorney

Mail to: Idaho Department of Water Resources, P.O. Box 83720, Boise, ID 83720-0098



JCH - 4/4/2014

NAIP 2011 Aerial Photo



 Proposed Rental Irrigation Place of Use

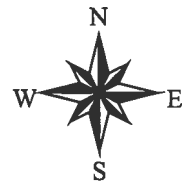
 Proposed Rental Point of Diversion
(Ref. unused W.M.I.S. # 600034)

 Township and Range

 Sections

 Bingham_40s

 ESPA Model Grid



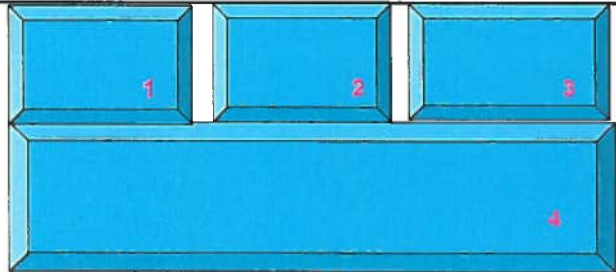
PEP, LLC Water Supply Bank Rental Application

ENHANCED GROUND-WATER RIGHTS TRANS

UNIVERSITY OF IDAHO - IDAHO WATER RESOURCES RESEARCH INSTITUTE

IDAHO DEPA

Cells this color are
set up for user entries



ENTER STARTING DATE FOR

SIMULATION. THEN PUSH

"UPDATE DATES" BUTTON

YEAR

1966

SEASON

SPRING

TRANSFER NO:

TRANSFER NAME:

29-14099

PEP Farms 2014

ENTER CELL LOCATIONS:

	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	77	96		
COLUMN	106	122		

29-14099

5/2/1966

528.0

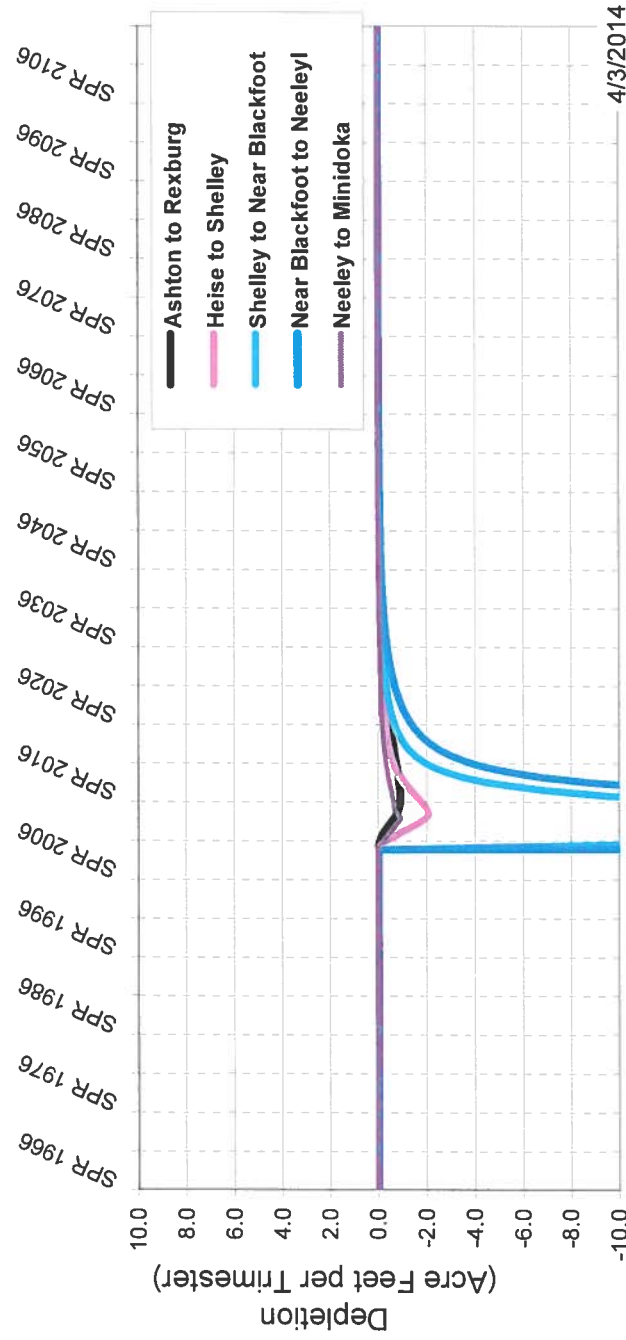
132

528.0

TRIMESTER OF ACTIVITY	TO WELL	FROM1 WELL		FROM2 WELL		FROM3 WELL	
	Projected Use	With Transfer	Without Transfer	With Transfer	Without Transfer	With Transfer	Without Transfer
	AF/TRIMESTER	AF/TRIMESTER	AF/TRIMESTER	AF/TRIMESTER	AF/TRIMESTER	AF/TRIMESTER	AF/TRIMESTER
SPR 1966	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1966	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1966	0.0	176.0	176.0	0.0	0.0	0.0	0.0
SPR 1967	0.0	176.0	176.0	0.0	0.0	0.0	0.0
SUM 1967	0.0	176.0	176.0	0.0	0.0	0.0	0.0
WIN 1967	0.0	176.0	176.0	0.0	0.0	0.0	0.0
SPR 1968	0.0	176.0	176.0	0.0	0.0	0.0	0.0
WIN 2007	0.0	176.0	176.0	0.0	0.0	0.0	0.0
SPR 2008	0.0	176.0	176.0	0.0	0.0	0.0	0.0
SUM 2008	0.0	176.0	176.0	0.0	0.0	0.0	0.0
WIN 2008	0.0	176.0	176.0	0.0	0.0	0.0	0.0
SPR 2009	0.0	176.0	176.0	0.0	0.0	0.0	0.0
SUM 2009	0.0	176.0	176.0	0.0	0.0	0.0	0.0
WIN 2009	0.0	176.0	176.0	0.0	0.0	0.0	0.0
SPR 2010	0.0	0.0	176.0	0.0	0.0	0.0	0.0
SUM 2010	0.0	0.0	176.0	0.0	0.0	0.0	0.0
WIN 2010	0.0	0.0	176.0	0.0	0.0	0.0	0.0
SPR 2011	0.0	0.0	176.0	0.0	0.0	0.0	0.0
SUM 2011	0.0	0.0	176.0	0.0	0.0	0.0	0.0
WIN 2011	0.0	0.0	176.0	0.0	0.0	0.0	0.0
SPR 2012	0.0	0.0	176.0	0.0	0.0	0.0	0.0
SUM 2012	0.0	0.0	176.0	0.0	0.0	0.0	0.0
WIN 2012	0.0	0.0	176.0	0.0	0.0	0.0	0.0
SPR 2013	0.0	0.0	176.0	0.0	0.0	0.0	0.0
SUM 2013	0.0	0.0	176.0	0.0	0.0	0.0	0.0
WIN 2013	0.0	0.0	176.0	0.0	0.0	0.0	0.0
SPR 2014	176.0	0.0	176.0	0.0	0.0	0.0	0.0
SUM 2014	176.0	0.0	176.0	0.0	0.0	0.0	0.0
WIN 2014	176.0	0.0	176.0	0.0	0.0	0.0	0.0
SPR 2015	0.0	176.0	176.0	0.0	0.0	0.0	0.0
SUM 2015	0.0	176.0	176.0	0.0	0.0	0.0	0.0
WIN 2015	0.0	176.0	176.0	0.0	0.0	0.0	0.0
SPR 2016	0.0	176.0	176.0	0.0	0.0	0.0	0.0
WIN 2114	0.0	176.0	176.0	0.0	0.0	0.0	0.0
SPR 2115	0.0	176.0	176.0	0.0	0.0	0.0	0.0
SUM 2115	0.0	176.0	176.0	0.0	0.0	0.0	0.0
WIN 2115	0.0	176.0	176.0	0.0	0.0	0.0	0.0

AMENDED
see 7/9/2018
email CP

Net Transfer Effect Above Milner (Total Effect With Transfer - Total Effect Without Transfer)



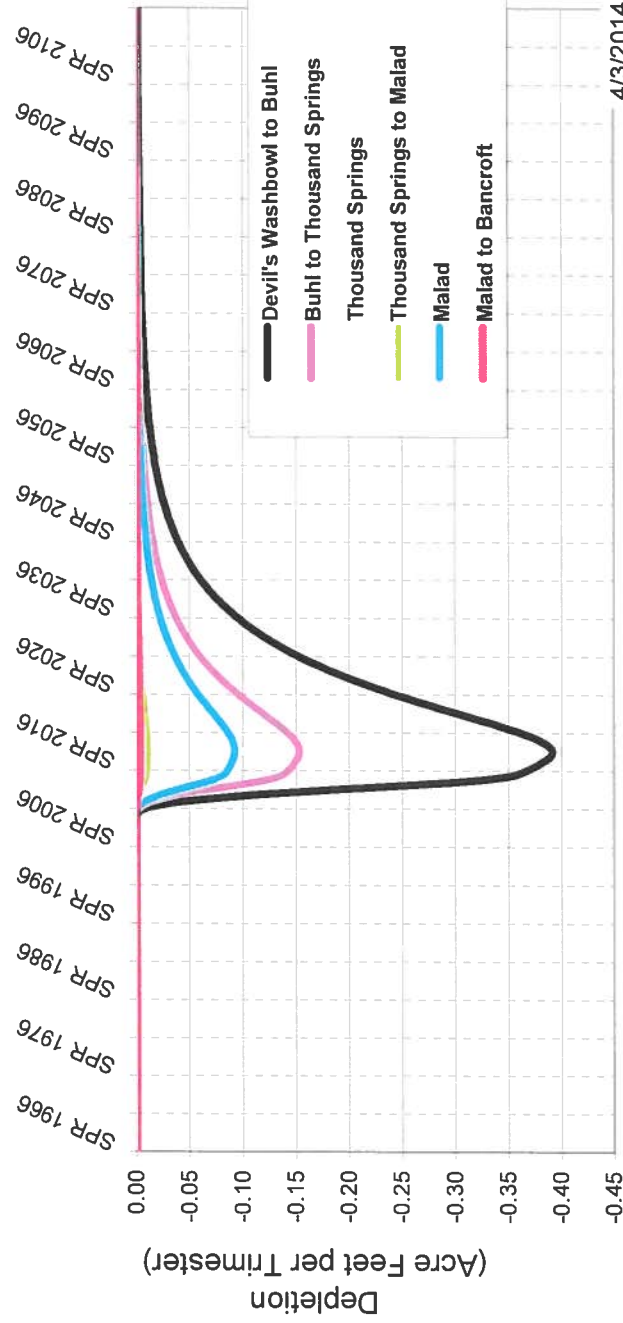
Customer Name: PEP Farms 2014

Transfer No: 29-14099

Version 3.1

4/3/2014

Net Transfer Effect Below Milner (Total Effect With Transfer - Total Effect Without Transfer)



4/3/2014
Version 3.1

Transfer No: 29-14099

Customer Name: PEP Farms 2014



State of Idaho

DEPARTMENT OF WATER RESOURCES

322 East Front Street • P.O. Box 83720 • Boise, Idaho 83720-0098

Phone: (208) 287-4800 • Fax: (208) 287-6700 • Web Site: www.idwr.idaho.gov

GARY SPACKMAN
Director

C.L. "BUTCH" OTTER
Governor

November 19, 2014

PEP LLC
1356 S 3000 W
ABERDEEN, ID 83210

COPY

RE: EXPIRATION OF RENTAL AGREEMENT FOR WATER RIGHT NO(S). 35-14262, 35-14260, 35-14258, 29-14099, 29-14107, and 29-14106 FROM THE WATER SUPPLY BANK

Dear Renter:

This letter is to inform you that your Rental Agreement for rental of water from the Water Supply Bank has expired. You applied for the rental of water on 8 /20/2014 and the subsequent Rental Agreement authorized diversion of water under Water Right No(s). 35-14262, 35-14260, 35-14258, 29-14099, 29-14107, and 29-14106 through the 2014 season only.

The Rental Agreement is expired, or will be expired by the end of the season of use, and the water use in connection with the rental will no longer be in effect.

Any diversion or use of water associated with this rental agreement is not authorized and, if occurring, will be subject to any necessary enforcement action.

If you wish to rent water in the future, please reapply using new forms from the Department's website at www.idwr.idaho.gov. If you have any questions regarding this matter, please contact me at (208) 287-4944.

Sincerely,

Cherie Palmer
Water Rights Supervisor
WSB Process Point of Contact

c: JCH Engineering and Consulting
Jason Helms



State of Idaho

DEPARTMENT OF WATER RESOURCES

322 East Front Street • P.O. Box 83720 • Boise, Idaho 83720-0098

Phone: (208) 287-4800 • Fax: (208) 287-6700 • Web Site: www.idwr.idaho.gov

GARY SPACKMAN
Director

C.L. "BUTCH" OTTER
Governor

August 19, 2014

PEP LLC
1356 S 3000 W
ABERDEEN ID 83210

**RE: RENTAL OF WATER FROM THE WATER SUPPLY BANK
WATER RIGHT NO(S). 29-14099, 29-14106, 29-14107, 35-14258, 35-14260 and 35-14262**

Dear Renter:

Please find enclosed a receipt in the amount of **\$10,252.70** and a copy of a fully executed Water Supply Bank Rental Agreement in connection with the rental of 603.1 acre-feet of water for irrigation of 132 acres during 2014. Upon receipt of this fully executed agreement, you are authorized to divert water in compliance with the conditions of water use described in the agreement.

Pursuant to the Water Supply Bank Rules, 90% or \$9,227.43 of the rental fee will be paid to the lessor(s) and 10% or \$1,025.27 will be retained by the Department to offset administrative costs.

If you have any questions, please contact me at (208) 287-4944.

Sincerely,

Cherie Palmer
Water Rights Supervisor
WSB Process Point of Contact

Enclosure(s): Receipt No. C099303
Rental Agreement (copy)

c: Sascha Marston – Fiscal
James Cefalo – IDWR Eastern Regional Office
Jason Helms – JCH Engineering and Consulting



State of Idaho

DEPARTMENT OF WATER RESOURCES

322 East Front Street • P.O. Box 83720 • Boise, Idaho 83720-0098

Phone: (208) 287-4800 • Fax: (208) 287-6700 • Web Site: www.idwr.idaho.gov

GARY SPACKMAN
Director

C.L. "BUTCH" OTTER
Governor

August 7, 2014

PEP LLC
1356 S 3000 W
ABERDEEN ID 83210

RE: APPLICATION TO RENT WATER FROM THE WATER SUPPLY BANK
WATER RIGHT NO(S). 29-14099, 29-14106, 29-14107, 35-14258, 35-14260 and 35-14262

TIME SENSITIVE RESPONSE REQUIRED

Dear Applicant:

The Department of Water Resources acknowledges receipt of your application to rent water from the Water Supply Bank. **I have enclosed a Water Supply Bank Rental Agreement for your review and signature.** Upon signature and return of the original agreement, together with the rental fee described below, the Department will also sign the original agreement and return an executed copy to you. Execution of the agreement and compliance with the conditions of approval authorize diversion and use of water as provided in the agreement.

A rental fee of \$10,252.70 was calculated based on the current rental rate of \$17.00 per acre-foot times a diversion volume of 603.1 acre-feet.

Please send a check for \$10,252.70 made payable to the Idaho Department of Water Resources, **together with the signed rental agreement, within 14 days** so I can complete processing. Pursuant to the Water Supply Bank Rules, 90% or \$9,227.43 of the rental fee will be paid to the lessor(s) and 10% or \$1,025.27 will be retained by the Department to offset administrative costs.

If you have any questions, please contact me at (208) 287-4944.

Sincerely,

for 

Cherie Palmer
Water Rights Supervisor
WSB Process Point of Contact

Enclosure(s)

c: IDWR Front Desk
Jason Helms – JCH Engineering and Consulting

MEMORANDUM

To: Right(s) 29-14106, 29-14107, 35-14258, 35-14260, 35-14262 and 29-14099.

From: Michele Edl

Date: July 23, 2014

Re: Review & Analysis of PEP, LLC Application to Rent Water from the State Water Supply Bank to cover 132 acres on the former Reid Stewart farm.

PURPOSE/NARRATIVE: On April 8, 2014, Chris Pratt submitted an application to rent water from the State Water Supply Bank. The application proposes to rent water to irrigate 132 acres located in the SE quarter of Twp 4S, Rge 30E, sec 27 which is not currently covered by a water right. The application requests water for the 2014 irrigation season only.

The proposed point-of-diversion is an existing well which is not currently being used. I believe that it is WMIS well tag #A0007366.

AUTHORITY TO FILE: According to available Bingham County taxlot information (from 2012), Reid and Heidi Stewart own the property at the proposed place-of-use. Mr. Pratt signed the application.

*The applicant maintains that he owns the property. No other actions are needed to confirm this one year rental...CP

WATER RIGHT VALIDITY: Water rights 35-14258, 35-14260, 35-14262 (held by J R Simplot) are leased to the State Water Supply Bank and available to rent through December 31, 2014. A review of 2013 aerial photography shows that portions of the water rights appear to have been idled at the authorized place-of-use.

Water Rights 29-14106 (formerly 35-2348), and 29-14107 (formerly 35-7929) and 29-14099 are now held by the City of Chubbuck and are leased to the State Water Supply Bank through 2014. A portion of the right 29-14099 has been rented through 2014. The remaining portions are sufficient for the rental amounts requested. These rights were transferred to the current municipal place-of-use earlier this year. It is difficult to tell through aerial photography whether or not the water rights are being idled at the authorized place-of-use.

INJURY TO OTHER WATER RIGHTS: No injury is apparent. Jason Helms P.E. is the consultant for the applicant. Mr. Helms provided initial and revised ESPA modeling of this water rental. No additional mitigation is required.

ENLARGEMENT OF USE: No enlargement is evident through the rental. The renters will be held to the rate and volumes authorized for the leased right.

LOCAL PUBLIC INTEREST: Review staff has no information to suggest this application is inconsistent with the local public interest.

BENEFICIAL USE/CONSERVATION OF WATER RESOURCES: The rental appears consistent with the conservation of water resources in Idaho.

DEPARTMENT STAFF OR WATERMASTER COMMENTS:
Comment from WD 120 watermaster and Eastern Region will be requested.
No concerns were submitted by watermaster/region. CP

Edl, Michele

From: Cefalo, James
Sent: Monday, July 28, 2014 8:14 AM
To: Edl, Michele
Subject: RE: WM comment PEP LLC 132 acre WSB rental

Michele,

I don't have any concerns about the proposed WSB rental.

James

From: Edl, Michele
Sent: Wednesday, July 23, 2014 2:30 PM
To: Cefalo, James
Subject: WM comment PEP LLC 132 acre WSB rental

James,

I have completed my review of this WSB rental package for the 132 acres to be irrigated by PEP LLC efforts. Our taxlot information still show the Stewarts as owners of the land.

I have attached my review memo and a jpg showing the rental location.

Please let me know if you have any feed back or concerns about this application.

Thank you.

Michele

Edl, Michele

From: Jason Helms [jasoncivil@alumni.nd.edu]
Sent: Wednesday, July 23, 2014 11:01 AM
To: Edl, Michele
Subject: Re: ESPA modeling of PEP's 132 acre rental

Hi Michele,
Sorry for the mistake, I was sure it was 528 afa.
Thanks,
Jason

On Wed, Jul 23, 2014 at 10:44 AM, Edl, Michele <Michele.Edl@idwr.idaho.gov> wrote:

Jason,

Thank you for responding so promptly.

I have confirmed your revised ESPA modeling. And I understand that IDWR now has all we need to process the city's lease agreements.

Your method of taking a percentage of the whole usually works fine and we use it too. However, as water right 29-14099 is leased into the WSB, it is worth 2.52 cfs, 132 acres, and **462 AF**. On your WR Splits tab you show its worth at 2.52 cfs, 132 acres and **528 AF**.

We have been trying to maintain the rentals of this right at 0.19 cfs/ac ($2.52 \text{ cfs} / 132 \text{ acres} = 0.191 \text{ cfs/ac}$) and rent out only 462 AF total. As we exhaust the value of this right we can sometimes run up against rounding issues. I don't think that that's the issue this time.

I hope to finish my review memo and solicit watermaster comment today.

Sincerely,

Michele

From: Jason Helms [mailto:jasoncivil@alumni.nd.edu]
Sent: Tuesday, July 22, 2014 6:08 PM
To: Edl, Michele
Subject: Re: ESPA modeling of PEP's 132 acre rental

Edl, Michele

From: Jason Helms [jasoncivil@alumni.nd.edu]
Sent: Tuesday, July 22, 2014 6:08 PM
To: Edl, Michele
Subject: Re: ESPA modeling of PEP's 132 acre rental
Attachments: PEP_Rental4_Update_07222014.xls

Hi Michele,

143.5 acre-ft from 14099 should be ok. It seems strange that the available portion does not match the proportions of the original water right but the shortfall is not of particular concern this late in the season. Attached modeling results using only 143.5 acre-ft.

Thanks,
Jason

On Tue, Jul 22, 2014 at 3:44 PM, Edl, Michele <Michele.Edl@idwr.idaho.gov> wrote:

Jason,

It looks like our differences lie with WR# 29-14099. After the Loveland and PEP rentals are taken out, I show that it has ~ 41 acres, .78 cfs and only 143. 5 AF remaining. You request for 164 AF does not appear to be approvable.

Looking at water that might be available in Basin 29, I see that a remainder of 29-2255C (held by FMC) could be a candidate for this year. According to the backfile, a representative for FMC requested that the right be released from the bank. But an IDWR reviewer found that a rental contract for a portion of the right was in place until 2015. I don't see that the unrented portion (~ 55 acres worth) has been released from the WSB.

Michele

From: Jason Helms [mailto:jasoncivil@alumni.nd.edu]
Sent: Monday, July 21, 2014 10:43 AM
To: Edl, Michele
Subject: Re: ESPA modeling of PEP's 132 acre rental

Hi Michele,

Water Right 29-14099: I corrected the error and the from1 well values should have been 54.7 as you suggest (the formula was incorrectly adding the portion shown for 14258 in this column).

As far as the available rental, according to the online information it appears 70 acres are rented to Loveland and 20 acres are rented to PEP under another rental agreement which given the total 132 acres leased should leave 41 acres remaining for rental. Let me know if less is available and I can reduce the modeled value.

Water Right 35-14258: I corrected the error. It appears to me the available volume is 71.8 acre-ft corresponding to a total rental of 173.6 acre-ft of combined rights 35-14258, 14260 and 14262.

I have attached a corrected spreadsheet. Model results again show no adverse reach impacts.

Thanks,
Jason
(208) 308-2109

On Thu, Jul 17, 2014 at 4:17 PM, Edl, Michele <Michele.Edl@idwr.idaho.gov> wrote:

Mr. Helms,

I left a voice mail message earlier today. The mail box didn't identify itself as yours, so I am following up by leaving a message via this medium.

Cherie Palmer has been working with you to complete the last of the PEP ,LLC. 2014 water right rentals from the WSB. She asked if I would look over your ESPA modeling for the 132 acres in Twp 4S, Rge30E, sec 27. I have reviewed the modeling, and this message is a request for clarification of your data entry.

Water Right 29-14099

You request 164.0 AF at the top of the first page of the data entry. But when divided by 3 for assignment to trimesters, the data entry in the From1 column should be 54.7 AF. ($164/3=54.6666$). However, beginning with the Spring 1966 your data entry shows 73.9 AF.

Although, I don't have water right file 29-14099 in my possession, the scanned rental records I see for earlier this summer indicate that less than 164 AF is available through that right. I believe that approximately 143 AF is available not the 164 AF requested or the 221.7 AF modeled.

Water Right 35-14258

I also see that you have not requested the full amount available under 35-14258. Was that your intention?

As it is, I cannot confirm this model  run nor can I recommend approval of  rental package it represents. But I believe that together we can work up a package of water rights that will work for your client. Let's talk.

Sincerely,

Michele Edl

208-287-4946

ENTER STARTING DATE FOR
SIMULATION. THEN PUSH
"UPDATE DATES" BUTTON

YEAR 1953
SEASON 1

TRANSFER NO:
29-14099

TRANSFER NAME:
PEP Farms 2014

29-14106	8/18/1953	186.4
29-14107	12/3/1980	121.6
35-14260	10/1/1953	88.0
35-14262	1/8/1959	14.0
35-14258	1/18/1974	71.8
29-14099	5/2/1966	143.5

ENTER CELL LOCATIONS:

	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	77	96	80	96
COLUMN	106	122	107	122

29-14099 29-14258,60,62 29-14106,14107

mg
rounds out for

TRIMESTER OF ACTIVITY	TO WELL	FROM1 WELL		FROM2 WELL		FROM3 WELL	
	Projected Use AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER
SPR 1953	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1953	0.0	0.0	0.0	0.0	0.0	62.1	62.1
WIN 1953	0.0	0.0	0.0	0.0	0.0	62.1	62.1
SPR 1954	0.0	0.0	0.0	29.3	29.3	62.1	62.1
SUM 1954	0.0	0.0	0.0	29.3	29.3	62.1	62.1
WIN 1954	0.0	0.0	0.0	29.3	29.3	62.1	62.1
SPR 1955	0.0	0.0	0.0	29.3	29.3	62.1	62.1
SUM 1955	0.0	0.0	0.0	29.3	29.3	62.1	62.1
WIN 1955	0.0	0.0	0.0	29.3	29.3	62.1	62.1
SPR 1956	0.0	0.0	0.0	29.3	29.3	62.1	62.1
SUM 1956	0.0	0.0	0.0	29.3	29.3	62.1	62.1
WIN 1956	0.0	0.0	0.0	29.3	29.3	62.1	62.1
SPR 1957	0.0	0.0	0.0	29.3	29.3	62.1	62.1
SUM 1957	0.0	0.0	0.0	29.3	29.3	62.1	62.1
WIN 1957	0.0	0.0	0.0	29.3	29.3	62.1	62.1
SPR 1958	0.0	0.0	0.0	29.3	29.3	62.1	62.1
SUM 1958	0.0	0.0	0.0	29.3	29.3	62.1	62.1
WIN 1958	0.0	0.0	0.0	29.3	29.3	62.1	62.1
SPR 1959	0.0	0.0	0.0	29.3	29.3	62.1	62.1
SUM 1959	0.0	0.0	0.0	34.0	34.0	62.1	62.1
WIN 1959	0.0	0.0	0.0	34.0	34.0	62.1	62.1
SPR 1960	0.0	0.0	0.0	34.0	34.0	62.1	62.1
SUM 1960	0.0	0.0	0.0	34.0	34.0	62.1	62.1
WIN 1960	0.0	0.0	0.0	34.0	34.0	62.1	62.1
SPR 1961	0.0	0.0	0.0	34.0	34.0	62.1	62.1
SUM 1961	0.0	0.0	0.0	34.0	34.0	62.1	62.1
WIN 1961	0.0	0.0	0.0	34.0	34.0	62.1	62.1
SPR 1962	0.0	0.0	0.0	34.0	34.0	62.1	62.1
SUM 1962	0.0	0.0	0.0	34.0	34.0	62.1	62.1
WIN 1962	0.0	0.0	0.0	34.0	34.0	62.1	62.1
SPR 1963	0.0	0.0	0.0	34.0	34.0	62.1	62.1
SUM 1963	0.0	0.0	0.0	34.0	34.0	62.1	62.1
WIN 1963	0.0	0.0	0.0	34.0	34.0	62.1	62.1
SPR 1964	0.0	0.0	0.0	34.0	34.0	62.1	62.1
SUM 1964	0.0	0.0	0.0	34.0	34.0	62.1	62.1
WIN 1964	0.0	0.0	0.0	34.0	34.0	62.1	62.1
SPR 1965	0.0	0.0	0.0	34.0	34.0	62.1	62.1
SUM 1965	0.0	0.0	0.0	34.0	34.0	62.1	62.1
WIN 1965	0.0	0.0	0.0	34.0	34.0	62.1	62.1
SPR 1966	0.0	47.8	47.8	34.0	34.0	62.1	62.1
SUM 1966	0.0	47.8	47.8	34.0	34.0	62.1	62.1
WIN 1966	0.0	47.8	47.8	34.0	34.0	62.1	62.1
SPR 1967	0.0	47.8	47.8	34.0	34.0	62.1	62.1
SUM 1967	0.0	47.8	47.8	34.0	34.0	62.1	62.1
WIN 1967	0.0	47.8	47.8	34.0	34.0	62.1	62.1
SPR 1968	0.0	47.8	47.8	34.0	34.0	62.1	62.1
SUM 1968	0.0	47.8	47.8	34.0	34.0	62.1	62.1
WIN 1968	0.0	47.8	47.8	34.0	34.0	62.1	62.1
SPR 1969	0.0	47.8	47.8	34.0	34.0	62.1	62.1
SUM 1969	0.0	47.8	47.8	34.0	34.0	62.1	62.1
WIN 1969	0.0	47.8	47.8	34.0	34.0	62.1	62.1
SPR 1970	0.0	47.8	47.8	34.0	34.0	62.1	62.1
SUM 1970	0.0	47.8	47.8	34.0	34.0	62.1	62.1
WIN 1970	0.0	47.8	47.8	34.0	34.0	62.1	62.1
SPR 1971	0.0	47.8	47.8	34.0	34.0	62.1	62.1
SUM 1971	0.0	47.8	47.8	34.0	34.0	62.1	62.1
WIN 1971	0.0	47.8	47.8	34.0	34.0	62.1	62.1
SPR 1972	0.0	47.8	47.8	34.0	34.0	62.1	62.1
SUM 1972	0.0	47.8	47.8	34.0	34.0	62.1	62.1
WIN 1972	0.0	47.8	47.8	34.0	34.0	62.1	62.1
SPR 1973	0.0	47.8	47.8	34.0	34.0	62.1	62.1
SUM 1973	0.0	47.8	47.8	34.0	34.0	62.1	62.1
WIN 1973	0.0	47.8	47.8	34.0	34.0	62.1	62.1

SPR 1974		0.0	47.8	47.8	57.9	57.9	62.1	62.1
SUM 1974		0.0	47.8	47.8	57.9	57.9	62.1	62.1
WIN 1974		0.0	47.8	47.8	57.9	57.9	62.1	62.1
SPR 1975		0.0	47.8	47.8	57.9	57.9	62.1	62.1
SUM 1975		0.0	47.8	47.8	57.9	57.9	62.1	62.1
WIN 1975		0.0	47.8	47.8	57.9	57.9	62.1	62.1
SPR 1976		0.0	47.8	47.8	57.9	57.9	62.1	62.1
SUM 1976		0.0	47.8	47.8	57.9	57.9	62.1	62.1
WIN 1976		0.0	47.8	47.8	57.9	57.9	62.1	62.1
SPR 1977		0.0	47.8	47.8	57.9	57.9	62.1	62.1
SUM 1977		0.0	47.8	47.8	57.9	57.9	62.1	62.1
WIN 1977		0.0	47.8	47.8	57.9	57.9	62.1	62.1
SPR 1978		0.0	47.8	47.8	57.9	57.9	62.1	62.1
SUM 1978		0.0	47.8	47.8	57.9	57.9	62.1	62.1
WIN 1978		0.0	47.8	47.8	57.9	57.9	62.1	62.1
SPR 1979		0.0	47.8	47.8	57.9	57.9	62.1	62.1
SUM 1979		0.0	47.8	47.8	57.9	57.9	62.1	62.1
WIN 1979		0.0	47.8	47.8	57.9	57.9	62.1	62.1
SPR 1980		0.0	47.8	47.8	57.9	57.9	62.1	62.1
SUM 1980		0.0	47.8	47.8	57.9	57.9	62.1	62.1
WIN 1980		0.0	47.8	47.8	57.9	57.9	62.1	62.1
SPR 1981		0.0	47.8	47.8	57.9	57.9	62.1	62.1
SUM 1981		0.0	47.8	47.8	57.9	57.9	102.7	102.7
WIN 1981		0.0	47.8	47.8	57.9	57.9	102.7	102.7
SPR 1982		0.0	47.8	47.8	57.9	57.9	102.7	102.7
SUM 1982		0.0	47.8	47.8	57.9	57.9	102.7	102.7
WIN 1982		0.0	47.8	47.8	57.9	57.9	102.7	102.7
SPR 1983		0.0	47.8	47.8	57.9	57.9	102.7	102.7
SUM 1983		0.0	47.8	47.8	57.9	57.9	102.7	102.7
WIN 1983		0.0	47.8	47.8	57.9	57.9	102.7	102.7
SPR 1984		0.0	47.8	47.8	57.9	57.9	102.7	102.7
SUM 1984		0.0	47.8	47.8	57.9	57.9	102.7	102.7
WIN 1984		0.0	47.8	47.8	57.9	57.9	102.7	102.7
SPR 1985		0.0	47.8	47.8	57.9	57.9	102.7	102.7
SUM 1985		0.0	47.8	47.8	57.9	57.9	102.7	102.7
WIN 1985		0.0	47.8	47.8	57.9	57.9	102.7	102.7
SPR 1986		0.0	47.8	47.8	57.9	57.9	102.7	102.7
SUM 1986		0.0	47.8	47.8	57.9	57.9	102.7	102.7
WIN 1986		0.0	47.8	47.8	57.9	57.9	102.7	102.7
SPR 1987		0.0	47.8	47.8	57.9	57.9	102.7	102.7
SUM 1987		0.0	47.8	47.8	57.9	57.9	102.7	102.7
WIN 1987		0.0	47.8	47.8	57.9	57.9	102.7	102.7
SPR 1988		0.0	47.8	47.8	57.9	57.9	102.7	102.7
SUM 1988		0.0	47.8	47.8	57.9	57.9	102.7	102.7
WIN 1988		0.0	47.8	47.8	57.9	57.9	102.7	102.7
SPR 1989		0.0	47.8	47.8	57.9	57.9	102.7	102.7
SUM 1989		0.0	47.8	47.8	57.9	57.9	102.7	102.7
WIN 1989		0.0	47.8	47.8	57.9	57.9	102.7	102.7
SPR 1990		0.0	47.8	47.8	57.9	57.9	102.7	102.7
SUM 1990		0.0	47.8	47.8	57.9	57.9	102.7	102.7
WIN 1990		0.0	47.8	47.8	57.9	57.9	102.7	102.7
SPR 1991		0.0	47.8	47.8	57.9	57.9	102.7	102.7
SUM 1991		0.0	47.8	47.8	57.9	57.9	102.7	102.7
WIN 1991		0.0	47.8	47.8	57.9	57.9	102.7	102.7
SPR 1992		0.0	47.8	47.8	57.9	57.9	102.7	102.7
SUM 1992		0.0	47.8	47.8	57.9	57.9	102.7	102.7
WIN 1992		0.0	47.8	47.8	57.9	57.9	102.7	102.7
SPR 1993		0.0	47.8	47.8	57.9	57.9	102.7	102.7
SUM 1993		0.0	47.8	47.8	57.9	57.9	102.7	102.7
WIN 1993		0.0	47.8	47.8	57.9	57.9	102.7	102.7
SPR 1994		0.0	47.8	47.8	57.9	57.9	102.7	102.7
SUM 1994		0.0	47.8	47.8	57.9	57.9	102.7	102.7
WIN 1994		0.0	47.8	47.8	57.9	57.9	102.7	102.7
SPR 1995		0.0	47.8	47.8	57.9	57.9	102.7	102.7
SUM 1995		0.0	47.8	47.8	57.9	57.9	102.7	102.7
WIN 1995		0.0	47.8	47.8	57.9	57.9	102.7	102.7
SPR 1996		0.0	47.8	47.8	57.9	57.9	102.7	102.7
SUM 1996		0.0	47.8	47.8	57.9	57.9	102.7	102.7
WIN 1996		0.0	47.8	47.8	57.9	57.9	102.7	102.7
SPR 1997		0.0	47.8	47.8	57.9	57.9	102.7	102.7
SUM 1997		0.0	47.8	47.8	57.9	57.9	102.7	102.7
WIN 1997		0.0	47.8	47.8	57.9	57.9	102.7	102.7
SPR 1998		0.0	47.8	47.8	57.9	57.9	102.7	102.7
SUM 1998		0.0	47.8	47.8	57.9	57.9	102.7	102.7
WIN 1998		0.0	47.8	47.8	57.9	57.9	102.7	102.7
SPR 1999		0.0	47.8	47.8	57.9	57.9	102.7	102.7
SUM 1999		0.0	47.8	47.8	57.9	57.9	102.7	102.7
WIN 1999		0.0	47.8	47.8	57.9	57.9	102.7	102.7
SPR 2000		0.0	47.8	47.8	57.9	57.9	102.7	102.7
SUM 2000		0.0	47.8	47.8	57.9	57.9	102.7	102.7
WIN 2000		0.0	47.8	47.8	57.9	57.9	102.7	102.7
SPR 2001		0.0	47.8	47.8	57.9	57.9	102.7	102.7
SUM 2001		0.0	47.8	47.8	57.9	57.9	102.7	102.7
WIN 2001		0.0	47.8	47.8	57.9	57.9	102.7	102.7
SPR 2002		0.0	47.8	47.8	57.9	57.9	102.7	102.7
SUM 2002		0.0	47.8	47.8	57.9	57.9	102.7	102.7

WIN 2002	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SPR 2003	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SUM 2003	0.0	47.8	47.8	57.9	57.9	102.7	102.7
WIN 2003	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SPR 2004	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SUM 2004	0.0	47.8	47.8	57.9	57.9	102.7	102.7
WIN 2004	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SPR 2005	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SUM 2005	0.0	47.8	47.8	57.9	57.9	102.7	102.7
WIN 2005	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SPR 2006	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SUM 2006	0.0	47.8	47.8	57.9	57.9	102.7	102.7
WIN 2006	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SPR 2007	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SUM 2007	0.0	47.8	47.8	57.9	57.9	102.7	102.7
WIN 2007	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SPR 2008	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SUM 2008	0.0	47.8	47.8	57.9	57.9	102.7	102.7
WIN 2008	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SPR 2009	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SUM 2009	0.0	47.8	47.8	57.9	57.9	102.7	102.7
WIN 2009	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SPR 2010	0.0	0.0	47.8	57.9	57.9	102.7	102.7
SUM 2010	0.0	0.0	47.8	57.9	57.9	102.7	102.7
WIN 2010	0.0	0.0	47.8	57.9	57.9	102.7	102.7
SPR 2011	0.0	0.0	47.8	57.9	57.9	102.7	102.7
SUM 2011	0.0	0.0	47.8	57.9	57.9	102.7	102.7
WIN 2011	0.0	0.0	47.8	57.9	57.9	102.7	102.7
SPR 2012	0.0	0.0	47.8	57.9	57.9	102.7	102.7
SUM 2012	0.0	0.0	47.8	57.9	57.9	102.7	102.7
WIN 2012	0.0	0.0	47.8	57.9	57.9	102.7	102.7
SPR 2013	0.0	0.0	47.8	57.9	57.9	102.7	102.7
SUM 2013	0.0	0.0	47.8	57.9	57.9	102.7	102.7
WIN 2013	0.0	0.0	47.8	57.9	57.9	102.7	102.7
SPR 2014	208.4	0.0	47.8	0.0	57.9	0.0	102.7
SUM 2014	208.4	0.0	47.8	0.0	57.9	0.0	102.7
WIN 2014	208.4	0.0	47.8	0.0	57.9	0.0	102.7
SPR 2015	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SUM 2015	0.0	47.8	47.8	57.9	57.9	102.7	102.7
WIN 2015	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SPR 2016	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SUM 2016	0.0	47.8	47.8	57.9	57.9	102.7	102.7
WIN 2016	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SPR 2017	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SUM 2017	0.0	47.8	47.8	57.9	57.9	102.7	102.7
WIN 2017	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SPR 2018	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SUM 2018	0.0	47.8	47.8	57.9	57.9	102.7	102.7
WIN 2018	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SPR 2019	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SUM 2019	0.0	47.8	47.8	57.9	57.9	102.7	102.7
WIN 2019	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SPR 2020	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SUM 2020	0.0	47.8	47.8	57.9	57.9	102.7	102.7
WIN 2020	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SPR 2021	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SUM 2021	0.0	47.8	47.8	57.9	57.9	102.7	102.7
WIN 2021	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SPR 2022	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SUM 2022	0.0	47.8	47.8	57.9	57.9	102.7	102.7
WIN 2022	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SPR 2023	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SUM 2023	0.0	47.8	47.8	57.9	57.9	102.7	102.7
WIN 2023	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SPR 2024	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SUM 2024	0.0	47.8	47.8	57.9	57.9	102.7	102.7
WIN 2024	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SPR 2025	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SUM 2025	0.0	47.8	47.8	57.9	57.9	102.7	102.7
WIN 2025	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SPR 2026	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SUM 2026	0.0	47.8	47.8	57.9	57.9	102.7	102.7
WIN 2026	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SPR 2027	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SUM 2027	0.0	47.8	47.8	57.9	57.9	102.7	102.7
WIN 2027	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SPR 2028	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SUM 2028	0.0	47.8	47.8	57.9	57.9	102.7	102.7
WIN 2028	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SPR 2029	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SUM 2029	0.0	47.8	47.8	57.9	57.9	102.7	102.7
WIN 2029	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SPR 2030	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SUM 2030	0.0	47.8	47.8	57.9	57.9	102.7	102.7
WIN 2030	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SPR 2031	0.0	47.8	47.8	57.9	57.9	102.7	102.7

[illegible]

[illegible]

WIN 2088	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SPR 2089	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SUM 2089	0.0	47.8	47.8	57.9	57.9	102.7	102.7
WIN 2089	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SPR 2090	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SUM 2090	0.0	47.8	47.8	57.9	57.9	102.7	102.7
WIN 2090	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SPR 2091	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SUM 2091	0.0	47.8	47.8	57.9	57.9	102.7	102.7
WIN 2091	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SPR 2092	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SUM 2092	0.0	47.8	47.8	57.9	57.9	102.7	102.7
WIN 2092	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SPR 2093	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SUM 2093	0.0	47.8	47.8	57.9	57.9	102.7	102.7
WIN 2093	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SPR 2094	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SUM 2094	0.0	47.8	47.8	57.9	57.9	102.7	102.7
WIN 2094	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SPR 2095	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SUM 2095	0.0	47.8	47.8	57.9	57.9	102.7	102.7
WIN 2095	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SPR 2096	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SUM 2096	0.0	47.8	47.8	57.9	57.9	102.7	102.7
WIN 2096	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SPR 2097	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SUM 2097	0.0	47.8	47.8	57.9	57.9	102.7	102.7
WIN 2097	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SPR 2098	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SUM 2098	0.0	47.8	47.8	57.9	57.9	102.7	102.7
WIN 2098	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SPR 2099	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SUM 2099	0.0	47.8	47.8	57.9	57.9	102.7	102.7
WIN 2099	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SPR 2100	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SUM 2100	0.0	47.8	47.8	57.9	57.9	102.7	102.7
WIN 2100	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SPR 2101	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SUM 2101	0.0	47.8	47.8	57.9	57.9	102.7	102.7
WIN 2101	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SPR 2102	0.0	47.8	47.8	57.9	57.9	102.7	102.7
SUM 2102	0.0	47.8	47.8	57.9	57.9	102.7	102.7
WIN 2102	0.0	47.8	47.8	57.9	57.9	102.7	102.7

Existing Water Rights

Water Right	Priority	Diversion Rate [cfs]	Diversion Volume [afa]	Place of Use [ac]
35-14260	10/1/1953	3.25	727.2	181.8
35-14262	1/8/1959	0.56	115.2	28.8
35-14258	1/18/1974	3.36	1320.8	330.2
29-14258,60,62 combined:		7.17	1436.0	359.0
29-14099	5/2/1966	2.52	528.0	132.0
29-14106	8/18/1953	0.93	186.4	46.6
29-14107	12/3/1980	0.61	121.6	30.4
29-14106,7 combined:		0.93	286.0	71.5

29-14099	5/2/1966	1.36	284.0	71.0 Loveland (approved 6/11)
29-14099	5/2/1966	0.38	80.0	20.0 PEP (approved 7/15)
29-14099	5/2/1966	0.78	164.0	41.0 PEP (this application)
		2.52	528.0	132.0

Available Rental

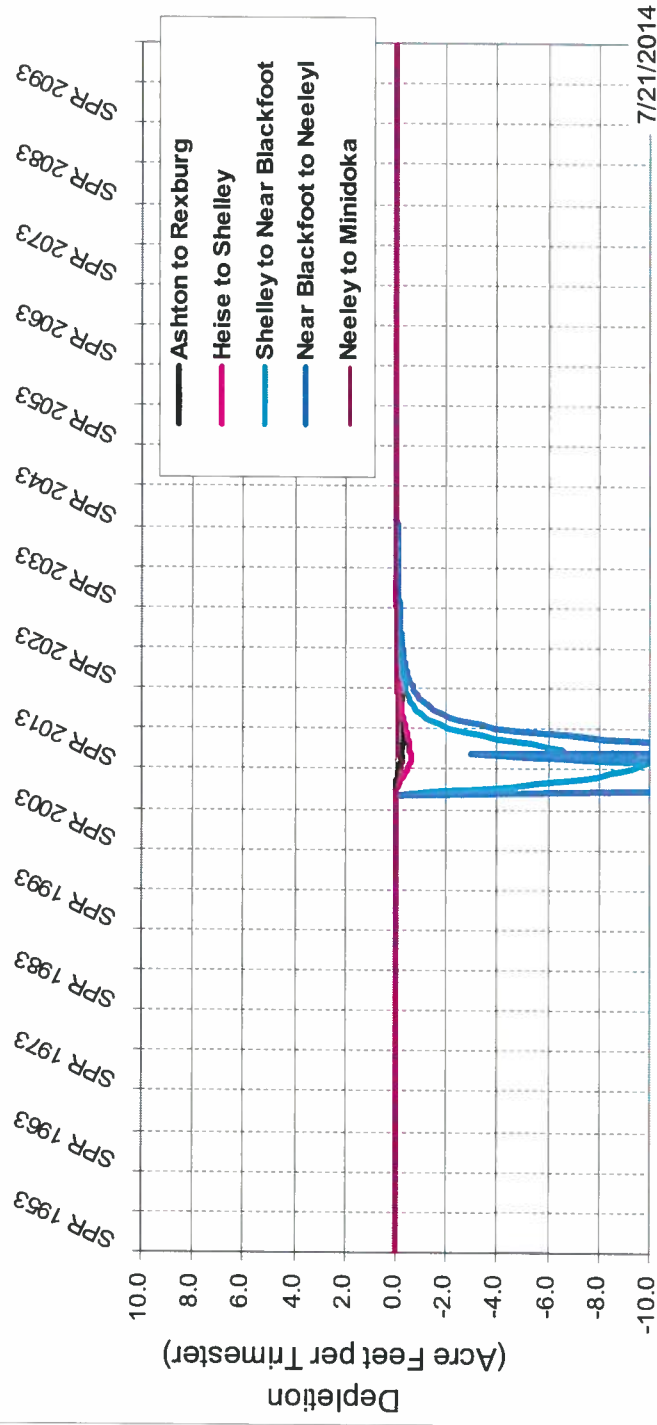
% of Total	Water Right	Priority	Diversion Rate [cfs]	Diversion Volume [afa]	Place of Use [ac]
12.09%	35-14260	10/1/1953	0.39	87.9	22.0
12.09%	35-14262	1/8/1959	0.07	13.9	3.5
12.09%	35-14258	1/18/1974	0.41	159.7	39.9
12.09%	29-14258,60,62 combined:		0.87	173.6	43.4
31.06%	29-14099	5/2/1966	0.78	164.0	41.0
100.00%	29-14106	8/18/1953	0.93	186.4	46.6
100.00%	29-14107	12/3/1980	0.61	121.6	30.4
100.00%	29-14106,7 combined:		0.93	286.0	71.5

87.9
13.9
71.8

TOTAL PROPOSED RENTAL

Diversion Rate [cfs]	2.58	Diversion Volume [afa]	623.6	Place of Use [ac]	155.9
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Net Transfer Effect Above Milner
(Total Effect With Transfer - Total Effect Without Transfer)

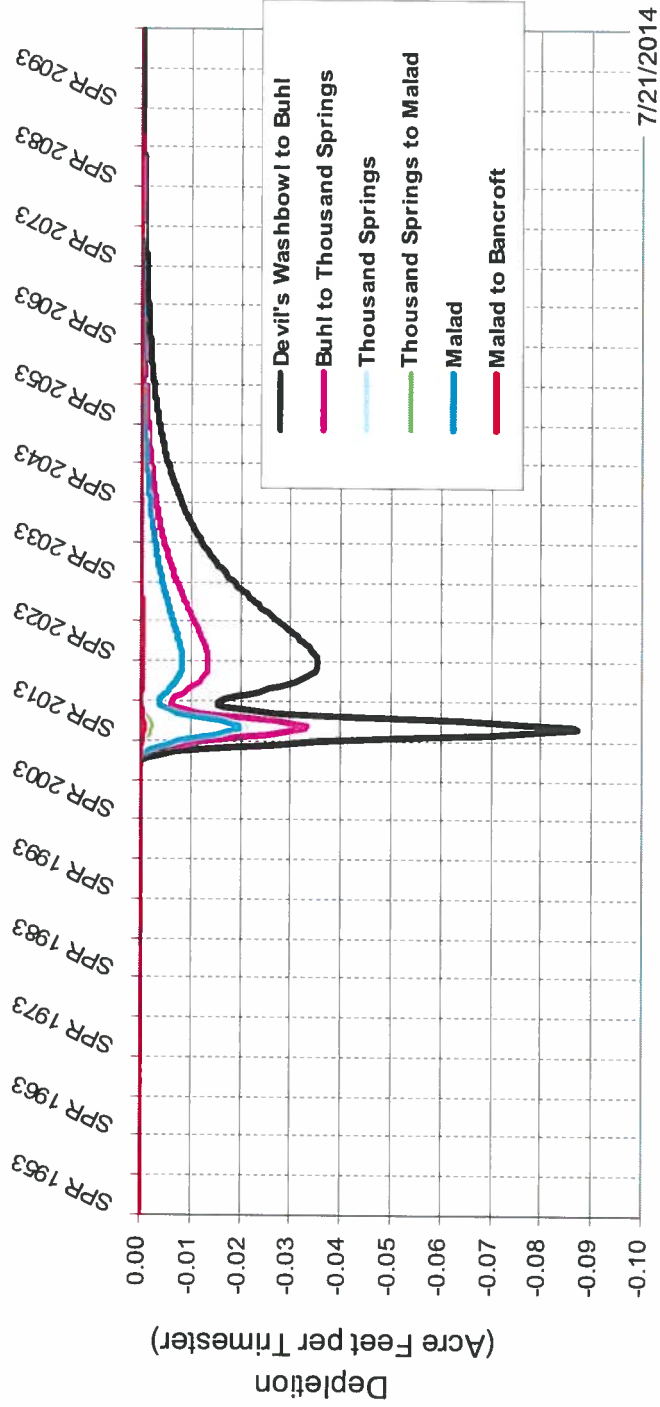


Customer Name: PEP Farms 2014

Transfer No: 29-14099

Version 3.1

Net Transfer Effect Below Milner (Total Effect With Transfer - Total Effect Without Transfer)



Customer Name: PEP Farms 2014

Transfer No: 29-14099

SPR 2012

178

456

[illegible]

TStM	M	MtB	Total	
0.08	0.70	0.03	215.16	Total Effects without Transfer - Last Time Step
0.08	0.70	0.03	215.16	Total Effects with Transfer - Last Time Step
0.08	0.70	0.03	215.16	Total Effects without Transfer - Correlates to Max Value from Total Effects with Transfer
0.08	0.70	0.03	215.16	Total Effects with Transfer - Max Value from Start of Transfer to Last Time Step
0.00	0.00	0.00		
0.00	0.00	0.00		

This ESPA modeling has been superseded. It requested more than one of the rights could provide. Revision 2 of the modeling for this rental package was provided via email on 7/22/2014.

Michele Edl

Edl, Michele

From: Jason Helms [jasoncivil@alumni.nd.edu]
Sent: Monday, July 21, 2014 10:43 AM
To: Edl, Michele
Subject: Re: ESPA modeling of PEP's 132 acre rental
Attachments: PEP_Rental4_Update_07212014.xls

Hi Michele,

Water Right 29-14099: I corrected the error and the from1 well values should have been 54.7 as you suggest (the formula was incorrectly adding the portion shown for 14258 in this column).

As far as the available rental, according to the online information it appears 71 acres are rented to Loveland and 20 acres are rented to PEP under another rental agreement which given the total 132 acres leased should leave 41 acres remaining for rental. Let me know if less is available and I can reduce the modeled value.

Water Right 35-14258: I corrected the error. It appears to me the available volume is 71.8 acre-ft corresponding to a total rental of 173.6 acre-ft of combined rights 35-14258, 14260 and 14262.

I have attached a corrected spreadsheet. Model results again show no adverse reach impacts.

Thanks,
Jason
(208) 308-2109

On Thu, Jul 17, 2014 at 4:17 PM, Edl, Michele <Michele.Edl@idwr.idaho.gov> wrote:

Mr. Helms,

I left a voice mail message earlier today. The mail box didn't identify itself as yours, so I am following up by leaving a message via this medium.

Cherie Palmer has been working with you to complete the last of the PEP ,LLC. 2014 water right rentals from the WSB. She asked if I would look over your ESPA modeling for the 132 acres in Twp 4S, Rge30E, sec 27. I have reviewed the modeling, and this message is a request for clarification of your data entry.

Water Right 29-14099

You request 164.0 AF at the top of the first page of the data entry. But when divided by 3 for assignment to trimesters, the data entry in the From1 column should be 54.7 AF. ($164/3=54.6666$). However, beginning with the Spring 1966 your data entry shows 73.9 AF.

Although, I don't have water right 29-14099 in my possession, the scanned rental records I see for earlier this summer indicate that less than 164 AF is available through that right. I believe that approximately 143 AF is available not the 164 AF requested or the 221.7 AF modeled.

Water Right 35-14258

I also see that you have not requested the full amount available under 35-14258. Was that your intention?

As it is, I cannot confirm this modeling run nor can I recommend approval of the rental package it represents. But I believe that together we can work up a package of water rights that will work for your client. Let's talk.

Sincerely,

Michele Edl

208-287-4946

ENTER STARTING DATE FOR

SIMULATION. THEN PUSH

"UPDATE DATES" BUTTON

YEAR

1953

SEASON

1

TRANSFER NO:

29-14099

TRANSFER NAME:

PEP Farms 2014

29-14106

8/18/1953

186.4

29-14107

12/3/1980

121.6

35-14260

10/1/1953

88.0

35-14262

1/8/1959

14.0

35-14258

1/18/1974

71.8

29-14099

5/2/1966

164.0

*requested
another revision*

*71.6
143.5*

ENTER CELL LOCATIONS:

	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	77	96	80	96
COLUMN	106	122	107	122

29-14099

29-14258,60,62

29-14106,14107

TRIMESTER OF ACTIVITY	TO WELL	FROM1 WELL		FROM2 WELL		FROM3 WELL	
	Projected Use AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER
SPR 1953	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1953	0.0	0.0	0.0	0.0	0.0	62.1	62.1
WIN 1953	0.0	0.0	0.0	0.0	0.0	62.1	62.1
SPR 1954	0.0	0.0	0.0	29.3	29.3	62.1	62.1
SUM 1954	0.0	0.0	0.0	29.3	29.3	62.1	62.1
WIN 1954	0.0	0.0	0.0	29.3	29.3	62.1	62.1
SPR 1955	0.0	0.0	0.0	29.3	29.3	62.1	62.1
SUM 1955	0.0	0.0	0.0	29.3	29.3	62.1	62.1
WIN 1955	0.0	0.0	0.0	29.3	29.3	62.1	62.1
SPR 1956	0.0	0.0	0.0	29.3	29.3	62.1	62.1
SUM 1956	0.0	0.0	0.0	29.3	29.3	62.1	62.1
WIN 1956	0.0	0.0	0.0	29.3	29.3	62.1	62.1
SPR 1957	0.0	0.0	0.0	29.3	29.3	62.1	62.1
SUM 1957	0.0	0.0	0.0	29.3	29.3	62.1	62.1
WIN 1957	0.0	0.0	0.0	29.3	29.3	62.1	62.1
SPR 1958	0.0	0.0	0.0	29.3	29.3	62.1	62.1
SUM 1958	0.0	0.0	0.0	29.3	29.3	62.1	62.1
WIN 1958	0.0	0.0	0.0	29.3	29.3	62.1	62.1
SPR 1959	0.0	0.0	0.0	34.0	34.0	62.1	62.1
SUM 1959	0.0	0.0	0.0	34.0	34.0	62.1	62.1
WIN 1959	0.0	0.0	0.0	34.0	34.0	62.1	62.1
SPR 1960	0.0	0.0	0.0	34.0	34.0	62.1	62.1
SUM 1960	0.0	0.0	0.0	34.0	34.0	62.1	62.1
WIN 1960	0.0	0.0	0.0	34.0	34.0	62.1	62.1
SPR 1961	0.0	0.0	0.0	34.0	34.0	62.1	62.1
SUM 1961	0.0	0.0	0.0	34.0	34.0	62.1	62.1
WIN 1961	0.0	0.0	0.0	34.0	34.0	62.1	62.1
SPR 1962	0.0	0.0	0.0	34.0	34.0	62.1	62.1
SUM 1962	0.0	0.0	0.0	34.0	34.0	62.1	62.1
WIN 1962	0.0	0.0	0.0	34.0	34.0	62.1	62.1
SPR 1963	0.0	0.0	0.0	34.0	34.0	62.1	62.1
SUM 1963	0.0	0.0	0.0	34.0	34.0	62.1	62.1
WIN 1963	0.0	0.0	0.0	34.0	34.0	62.1	62.1
SPR 1964	0.0	0.0	0.0	34.0	34.0	62.1	62.1
SUM 1964	0.0	0.0	0.0	34.0	34.0	62.1	62.1
WIN 1964	0.0	0.0	0.0	34.0	34.0	62.1	62.1
SPR 1965	0.0	0.0	0.0	34.0	34.0	62.1	62.1
SUM 1965	0.0	0.0	0.0	34.0	34.0	62.1	62.1
WIN 1965	0.0	0.0	0.0	34.0	34.0	62.1	62.1
SPR 1966	0.0	54.7	54.7	34.0	34.0	62.1	62.1
SUM 1966	0.0	54.7	54.7	34.0	34.0	62.1	62.1
WIN 1966	0.0	54.7	54.7	34.0	34.0	62.1	62.1
SPR 1967	0.0	54.7	54.7	34.0	34.0	62.1	62.1
SUM 1967	0.0	54.7	54.7	34.0	34.0	62.1	62.1
WIN 1967	0.0	54.7	54.7	34.0	34.0	62.1	62.1
SPR 1968	0.0	54.7	54.7	34.0	34.0	62.1	62.1
SUM 1968	0.0	54.7	54.7	34.0	34.0	62.1	62.1
WIN 1968	0.0	54.7	54.7	34.0	34.0	62.1	62.1
SPR 1969	0.0	54.7	54.7	34.0	34.0	62.1	62.1
SUM 1969	0.0	54.7	54.7	34.0	34.0	62.1	62.1
WIN 1969	0.0	54.7	54.7	34.0	34.0	62.1	62.1
SPR 1970	0.0	54.7	54.7	34.0	34.0	62.1	62.1
SUM 1970	0.0	54.7	54.7	34.0	34.0	62.1	62.1
WIN 1970	0.0	54.7	54.7	34.0	34.0	62.1	62.1
SPR 1971	0.0	54.7	54.7	34.0	34.0	62.1	62.1

AMENDED

SUM 1971		0.0	54.7	54.7	34.0	34.0	62.1	62.1
WIN 1971		0.0	54.7	54.7	34.0	34.0	62.1	62.1
SPR 1972		0.0	54.7	54.7	34.0	34.0	62.1	62.1
SUM 1972		0.0	54.7	54.7	34.0	34.0	62.1	62.1
WIN 1972		0.0	54.7	54.7	34.0	34.0	62.1	62.1
SPR 1973		0.0	54.7	54.7	34.0	34.0	62.1	62.1
SUM 1973		0.0	54.7	54.7	34.0	34.0	62.1	62.1
WIN 1973		0.0	54.7	54.7	34.0	34.0	62.1	62.1
SPR 1974		0.0	54.7	54.7	57.9	57.9	62.1	62.1
SUM 1974		0.0	54.7	54.7	57.9	57.9	62.1	62.1
WIN 1974		0.0	54.7	54.7	57.9	57.9	62.1	62.1
SPR 1975		0.0	54.7	54.7	57.9	57.9	62.1	62.1
SUM 1975		0.0	54.7	54.7	57.9	57.9	62.1	62.1
WIN 1975		0.0	54.7	54.7	57.9	57.9	62.1	62.1
SPR 1976		0.0	54.7	54.7	57.9	57.9	62.1	62.1
SUM 1976		0.0	54.7	54.7	57.9	57.9	62.1	62.1
WIN 1976		0.0	54.7	54.7	57.9	57.9	62.1	62.1
SPR 1977		0.0	54.7	54.7	57.9	57.9	62.1	62.1
SUM 1977		0.0	54.7	54.7	57.9	57.9	62.1	62.1
WIN 1977		0.0	54.7	54.7	57.9	57.9	62.1	62.1
SPR 1978		0.0	54.7	54.7	57.9	57.9	62.1	62.1
SUM 1978		0.0	54.7	54.7	57.9	57.9	62.1	62.1
WIN 1978		0.0	54.7	54.7	57.9	57.9	62.1	62.1
SPR 1979		0.0	54.7	54.7	57.9	57.9	62.1	62.1
SUM 1979		0.0	54.7	54.7	57.9	57.9	62.1	62.1
WIN 1979		0.0	54.7	54.7	57.9	57.9	62.1	62.1
SPR 1980		0.0	54.7	54.7	57.9	57.9	62.1	62.1
SUM 1980		0.0	54.7	54.7	57.9	57.9	62.1	62.1
WIN 1980		0.0	54.7	54.7	57.9	57.9	62.1	62.1
SPR 1981		0.0	54.7	54.7	57.9	57.9	102.7	102.7
SUM 1981		0.0	54.7	54.7	57.9	57.9	102.7	102.7
WIN 1981		0.0	54.7	54.7	57.9	57.9	102.7	102.7
SPR 1982		0.0	54.7	54.7	57.9	57.9	102.7	102.7
SUM 1982		0.0	54.7	54.7	57.9	57.9	102.7	102.7
WIN 1982		0.0	54.7	54.7	57.9	57.9	102.7	102.7
SPR 1983		0.0	54.7	54.7	57.9	57.9	102.7	102.7
SUM 1983		0.0	54.7	54.7	57.9	57.9	102.7	102.7
WIN 1983		0.0	54.7	54.7	57.9	57.9	102.7	102.7
SPR 1984		0.0	54.7	54.7	57.9	57.9	102.7	102.7
SUM 1984		0.0	54.7	54.7	57.9	57.9	102.7	102.7
WIN 1984		0.0	54.7	54.7	57.9	57.9	102.7	102.7
SPR 1985		0.0	54.7	54.7	57.9	57.9	102.7	102.7
SUM 1985		0.0	54.7	54.7	57.9	57.9	102.7	102.7
WIN 1985		0.0	54.7	54.7	57.9	57.9	102.7	102.7
SPR 1986		0.0	54.7	54.7	57.9	57.9	102.7	102.7
SUM 1986		0.0	54.7	54.7	57.9	57.9	102.7	102.7
WIN 1986		0.0	54.7	54.7	57.9	57.9	102.7	102.7
SPR 1987		0.0	54.7	54.7	57.9	57.9	102.7	102.7
SUM 1987		0.0	54.7	54.7	57.9	57.9	102.7	102.7
WIN 1987		0.0	54.7	54.7	57.9	57.9	102.7	102.7
SPR 1988		0.0	54.7	54.7	57.9	57.9	102.7	102.7
SUM 1988		0.0	54.7	54.7	57.9	57.9	102.7	102.7
WIN 1988		0.0	54.7	54.7	57.9	57.9	102.7	102.7
SPR 1989		0.0	54.7	54.7	57.9	57.9	102.7	102.7
SUM 1989		0.0	54.7	54.7	57.9	57.9	102.7	102.7
WIN 1989		0.0	54.7	54.7	57.9	57.9	102.7	102.7
SPR 1990		0.0	54.7	54.7	57.9	57.9	102.7	102.7
SUM 1990		0.0	54.7	54.7	57.9	57.9	102.7	102.7
WIN 1990		0.0	54.7	54.7	57.9	57.9	102.7	102.7
SPR 1991		0.0	54.7	54.7	57.9	57.9	102.7	102.7
SUM 1991		0.0	54.7	54.7	57.9	57.9	102.7	102.7
WIN 1991		0.0	54.7	54.7	57.9	57.9	102.7	102.7
SPR 1992		0.0	54.7	54.7	57.9	57.9	102.7	102.7
SUM 1992		0.0	54.7	54.7	57.9	57.9	102.7	102.7
WIN 1992		0.0	54.7	54.7	57.9	57.9	102.7	102.7
SPR 1993		0.0	54.7	54.7	57.9	57.9	102.7	102.7
SUM 1993		0.0	54.7	54.7	57.9	57.9	102.7	102.7
WIN 1993		0.0	54.7	54.7	57.9	57.9	102.7	102.7
SPR 1994		0.0	54.7	54.7	57.9	57.9	102.7	102.7
SUM 1994		0.0	54.7	54.7	57.9	57.9	102.7	102.7
WIN 1994		0.0	54.7	54.7	57.9	57.9	102.7	102.7
SPR 1995		0.0	54.7	54.7	57.9	57.9	102.7	102.7
SUM 1995		0.0	54.7	54.7	57.9	57.9	102.7	102.7
WIN 1995		0.0	54.7	54.7	57.9	57.9	102.7	102.7
SPR 1996		0.0	54.7	54.7	57.9	57.9	102.7	102.7
SUM 1996		0.0	54.7	54.7	57.9	57.9	102.7	102.7
WIN 1996		0.0	54.7	54.7	57.9	57.9	102.7	102.7
SPR 1997		0.0	54.7	54.7	57.9	57.9	102.7	102.7
SUM 1997		0.0	54.7	54.7	57.9	57.9	102.7	102.7

WIN 1997	0.0	54.7	54.7	57.9	57.9	102.7	102.7
SPR 1998	0.0	54.7	54.7	57.9	57.9	102.7	102.7
SUM 1998	0.0	54.7	54.7	57.9	57.9	102.7	102.7
WIN 1998	0.0	54.7	54.7	57.9	57.9	102.7	102.7
SPR 1999	0.0	54.7	54.7	57.9	57.9	102.7	102.7
SUM 1999	0.0	54.7	54.7	57.9	57.9	102.7	102.7
WIN 1999	0.0	54.7	54.7	57.9	57.9	102.7	102.7
SPR 2000	0.0	54.7	54.7	57.9	57.9	102.7	102.7
SUM 2000	0.0	54.7	54.7	57.9	57.9	102.7	102.7
WIN 2000	0.0	54.7	54.7	57.9	57.9	102.7	102.7
SPR 2001	0.0	54.7	54.7	57.9	57.9	102.7	102.7
SUM 2001	0.0	54.7	54.7	57.9	57.9	102.7	102.7
WIN 2001	0.0	54.7	54.7	57.9	57.9	102.7	102.7
SPR 2002	0.0	54.7	54.7	57.9	57.9	102.7	102.7
SUM 2002	0.0	54.7	54.7	57.9	57.9	102.7	102.7
WIN 2002	0.0	54.7	54.7	57.9	57.9	102.7	102.7
SPR 2003	0.0	54.7	54.7	57.9	57.9	102.7	102.7
SUM 2003	0.0	54.7	54.7	57.9	57.9	102.7	102.7
WIN 2003	0.0	54.7	54.7	57.9	57.9	102.7	102.7
SPR 2004	0.0	54.7	54.7	57.9	57.9	102.7	102.7
SUM 2004	0.0	54.7	54.7	57.9	57.9	102.7	102.7
WIN 2004	0.0	54.7	54.7	57.9	57.9	102.7	102.7
SPR 2005	0.0	54.7	54.7	57.9	57.9	102.7	102.7
SUM 2005	0.0	54.7	54.7	57.9	57.9	102.7	102.7
WIN 2005	0.0	54.7	54.7	57.9	57.9	102.7	102.7
SPR 2006	0.0	54.7	54.7	57.9	57.9	102.7	102.7
SUM 2006	0.0	54.7	54.7	57.9	57.9	102.7	102.7
WIN 2006	0.0	54.7	54.7	57.9	57.9	102.7	102.7
SPR 2007	0.0	54.7	54.7	57.9	57.9	102.7	102.7
SUM 2007	0.0	54.7	54.7	57.9	57.9	102.7	102.7
WIN 2007	0.0	54.7	54.7	57.9	57.9	102.7	102.7
SPR 2008	0.0	54.7	54.7	57.9	57.9	102.7	102.7
SUM 2008	0.0	54.7	54.7	57.9	57.9	102.7	102.7
WIN 2008	0.0	54.7	54.7	57.9	57.9	102.7	102.7
SPR 2009	0.0	54.7	54.7	57.9	57.9	102.7	102.7
SUM 2009	0.0	54.7	54.7	57.9	57.9	102.7	102.7
WIN 2009	0.0	54.7	54.7	57.9	57.9	102.7	102.7
SPR 2010	0.0	0.0	54.7	57.9	57.9	102.7	102.7
SUM 2010	0.0	0.0	54.7	57.9	57.9	102.7	102.7
WIN 2010	0.0	0.0	54.7	57.9	57.9	102.7	102.7
SPR 2011	0.0	0.0	54.7	57.9	57.9	102.7	102.7
SUM 2011	0.0	0.0	54.7	57.9	57.9	102.7	102.7
WIN 2011	0.0	0.0	54.7	57.9	57.9	102.7	102.7
SPR 2012	0.0	0.0	54.7	57.9	57.9	102.7	102.7
SUM 2012	0.0	0.0	54.7	57.9	57.9	102.7	102.7
WIN 2012	0.0	0.0	54.7	57.9	57.9	102.7	102.7
SPR 2013	0.0	0.0	54.7	57.9	57.9	102.7	102.7
SUM 2013	0.0	0.0	54.7	57.9	57.9	102.7	102.7
WIN 2013	0.0	0.0	54.7	57.9	57.9	102.7	102.7
SPR 2014	215.3	0.0	54.7	0.0	57.9	0.0	102.7
SUM 2014	215.3	0.0	54.7	0.0	57.9	0.0	102.7
WIN 2014	215.3	0.0	54.7	0.0	57.9	0.0	102.7
SPR 2015	0.0	54.7	54.7	57.9	57.9	102.7	102.7
SUM 2015	0.0	54.7	54.7	57.9	57.9	102.7	102.7
WIN 2015	0.0	54.7	54.7	57.9	57.9	102.7	102.7
SPR 2016	0.0	54.7	54.7	57.9	57.9	102.7	102.7
SUM 2016	0.0	54.7	54.7	57.9	57.9	102.7	102.7
WIN 2016	0.0	54.7	54.7	57.9	57.9	102.7	102.7
SPR 2017	0.0	54.7	54.7	57.9	57.9	102.7	102.7
SUM 2017	0.0	54.7	54.7	57.9	57.9	102.7	102.7
WIN 2017	0.0	54.7	54.7	57.9	57.9	102.7	102.7
SPR 2018	0.0	54.7	54.7	57.9	57.9	102.7	102.7
SUM 2018	0.0	54.7	54.7	57.9	57.9	102.7	102.7
WIN 2018	0.0	54.7	54.7	57.9	57.9	102.7	102.7
SPR 2019	0.0	54.7	54.7	57.9	57.9	102.7	102.7
SUM 2019	0.0	54.7	54.7	57.9	57.9	102.7	102.7
WIN 2019	0.0	54.7	54.7	57.9	57.9	102.7	102.7
SPR 2020	0.0	54.7	54.7	57.9	57.9	102.7	102.7
SUM 2020	0.0	54.7	54.7	57.9	57.9	102.7	102.7
WIN 2020	0.0	54.7	54.7	57.9	57.9	102.7	102.7
SPR 2021	0.0	54.7	54.7	57.9	57.9	102.7	102.7
SUM 2021	0.0	54.7	54.7	57.9	57.9	102.7	102.7
WIN 2021	0.0	54.7	54.7	57.9	57.9	102.7	102.7
SPR 2022	0.0	54.7	54.7	57.9	57.9	102.7	102.7
SUM 2022	0.0	54.7	54.7	57.9	57.9	102.7	102.7
WIN 2022	0.0	54.7	54.7	57.9	57.9	102.7	102.7
SPR 2023	0.0	54.7	54.7	57.9	57.9	102.7	102.7
SUM 2023	0.0	54.7	54.7	57.9	57.9	102.7	102.7
WIN 2023	0.0	54.7	54.7	57.9	57.9	102.7	102.7

[illegible]

[illegible]

[illegible]

Palmer, Cherie

From: Palmer, Cherie
Sent: Tuesday, July 15, 2014 6:03 PM
To: 'Jason Helms'
Subject: RE: PEP updated Rental #4?

Jason,
We received the city of Chubbuck lease applications. Those will be going out in the mail tomorrow for signature. One item to be aware of with those leases; an ownership change that the city filed cannot be finalized until the \$50 filing fee is paid. In order to expedite your client's rental, we will send out the leases for the city and expect that they will pay the \$50 when they return the signed lease contracts (we'll ask for the fee in the lease cover letter). We are getting ahead of ourselves a bit but, this will be the fastest way to get the rental concluded.

I will be working on the rental this week so I hope to be ready to send it out once we get the signed lease contracts back from the city.

Cherie

From: Jason Helms [<mailto:jasoncivil@alumni.nd.edu>]
Sent: Wednesday, July 09, 2014 11:52 AM
To: Palmer, Cherie
Subject: PEP updated Rental #4?

Hi Cherie,

I talked with Steve Smart of the City of Chubbuck and he will send in the applications to lease the entirety of rights 29-14106 and 29-14107. Chris Pratt of PEP will send in a check to cover the processing fee until Chubbuck is able to make a check which should arrive toward the end of this month.

I have attached the ESPA modeling showing the water right splits and results of the rental of the full volume available under the rights will not cause increased impacts to the reaches of the Snake River.

The total diversion under all the rights appears reasonable to allow full irrigation of the indicated acreage even though some of the rights are relatively light. Take a look and let me know if you see anything that needs additional attention and hopefully we can get these rights rented for PEP to use this season.

Thanks,
Jason C. Helms, P.E.
JCH Engineering & Consulting, PLLC
(208) 308-2109

Existing Water Rights

Water Right	Priority	Diversion Rate [cfs]	Diversion Volume [afa]	Place of Use [ac]
35-14260	10/1/1953	3.25	727.2	181.8
35-14262	1/8/1959	0.56	115.2	28.8
35-14258	1/18/1974	3.36	1320.8	330.2
29-14258,60,62 combined:		7.17	1436.0	359.0
29-14099	5/2/1966	2.52	528.0	132.0
29-14106	8/18/1953	0.93	186.4	46.6
29-14107	12/3/1980	0.61	121.6	30.4
29-14106,7 combined:		0.93	286.0	71.5

Available Rental

% of Total	Water Right	Priority	Diversion Rate [cfs]	Diversion Volume [afa]	Place of Use [ac]
12.09%	35-14260	10/1/1953	0.39	87.9	22.0
12.09%	35-14262	1/8/1959	0.07	13.9	3.5
12.09%	35-14258	1/18/1974	0.41	159.7	39.9
12.09%	29-14258,60,62 combined:		0.87	173.6	43.4
31.06%	29-14099	5/2/1966	0.78	164.0	41.0
100.00%	29-14106	8/18/1953	0.93	186.4	46.6
100.00%	29-14107	12/3/1980	0.61	121.6	30.4
100.00%	29-14106,7 combined:		0.93	286.0	71.5

TOTAL PROPOSED RENTAL

Diversion Rate [cfs]	Diversion Volume [afa]	Place of Use [ac]
2.58	623.6	155.9

ENTER STARTING DATE FOR
SIMULATION. THEN PUSH TRANSFER NO:
"UPDATE DATES" BUTTON 29-14099
YEAR 1953
SEASON 1 PEP Farms 2014

AMENDED

29-14106 8/18/1953 186.4
29-14107 12/3/1980 121.6
35-14260 10/1/1953 88.0
35-14262 1/8/1959 14.0
35-14258 1/18/1974 57.6
29-14099 5/2/1966 164.0

ENTER CELL LOCATIONS:			
'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
77	96	80	96
106	122	107	122

29-14099 29-14258,60,62 29-14106,14107

TRIMESTER OF ACTIVITY	TO WELL		FROM1 WELL		FROM2 WELL		FROM3 WELL	
	Projected Use AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER
SPR 1953	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1953	0.0	0.0	0.0	0.0	0.0	0.0	62.1	62.1
WIN 1953	0.0	0.0	0.0	0.0	0.0	0.0	62.1	62.1
SPR 1954	0.0	0.0	0.0	0.0	29.3	29.3	62.1	62.1
SUM 1954	0.0	0.0	0.0	0.0	29.3	29.3	62.1	62.1
WIN 1954	0.0	0.0	0.0	0.0	29.3	29.3	62.1	62.1
SPR 1955	0.0	0.0	0.0	0.0	29.3	29.3	62.1	62.1
SUM 1955	0.0	0.0	0.0	0.0	29.3	29.3	62.1	62.1
WIN 1955	0.0	0.0	0.0	0.0	29.3	29.3	62.1	62.1
SPR 1956	0.0	0.0	0.0	0.0	29.3	29.3	62.1	62.1
SUM 1956	0.0	0.0	0.0	0.0	29.3	29.3	62.1	62.1
WIN 1956	0.0	0.0	0.0	0.0	29.3	29.3	62.1	62.1
SPR 1957	0.0	0.0	0.0	0.0	29.3	29.3	62.1	62.1
SUM 1957	0.0	0.0	0.0	0.0	29.3	29.3	62.1	62.1

WIN 1957	0.0	0.0	0.0	0.0	29.3	62.1	62.1
SPR 1958	0.0	0.0	0.0	0.0	29.3	62.1	62.1
SUM 1958	0.0	0.0	0.0	0.0	29.3	62.1	62.1
WIN 1958	0.0	0.0	0.0	0.0	29.3	62.1	62.1
SPR 1959	0.0	0.0	0.0	0.0	34.0	62.1	62.1
SUM 1959	0.0	0.0	0.0	0.0	34.0	62.1	62.1
WIN 1959	0.0	0.0	0.0	0.0	34.0	62.1	62.1
SPR 1960	0.0	0.0	0.0	0.0	34.0	62.1	62.1
SUM 1960	0.0	0.0	0.0	0.0	34.0	62.1	62.1
WIN 1960	0.0	0.0	0.0	0.0	34.0	62.1	62.1
SPR 1961	0.0	0.0	0.0	0.0	34.0	62.1	62.1
SUM 1961	0.0	0.0	0.0	0.0	34.0	62.1	62.1
WIN 1961	0.0	0.0	0.0	0.0	34.0	62.1	62.1
SPR 1962	0.0	0.0	0.0	0.0	34.0	62.1	62.1
SUM 1962	0.0	0.0	0.0	0.0	34.0	62.1	62.1
WIN 1962	0.0	0.0	0.0	0.0	34.0	62.1	62.1
SPR 1963	0.0	0.0	0.0	0.0	34.0	62.1	62.1
SUM 1963	0.0	0.0	0.0	0.0	34.0	62.1	62.1
WIN 1963	0.0	0.0	0.0	0.0	34.0	62.1	62.1
SPR 1964	0.0	0.0	0.0	0.0	34.0	62.1	62.1
SUM 1964	0.0	0.0	0.0	0.0	34.0	62.1	62.1
WIN 1964	0.0	0.0	0.0	0.0	34.0	62.1	62.1
SPR 1965	0.0	0.0	0.0	0.0	34.0	62.1	62.1
SUM 1965	0.0	0.0	0.0	0.0	34.0	62.1	62.1
WIN 1965	0.0	0.0	0.0	0.0	34.0	62.1	62.1
SPR 1966	0.0	73.9	73.9	73.9	34.0	62.1	62.1
SUM 1966	0.0	73.9	73.9	73.9	34.0	62.1	62.1
WIN 1966	0.0	73.9	73.9	73.9	34.0	62.1	62.1
SPR 1967	0.0	73.9	73.9	73.9	34.0	62.1	62.1
SUM 1967	0.0	73.9	73.9	73.9	34.0	62.1	62.1
WIN 1967	0.0	73.9	73.9	73.9	34.0	62.1	62.1
SPR 1968	0.0	73.9	73.9	73.9	34.0	62.1	62.1
SUM 1968	0.0	73.9	73.9	73.9	34.0	62.1	62.1
WIN 1968	0.0	73.9	73.9	73.9	34.0	62.1	62.1
SPR 1969	0.0	73.9	73.9	73.9	34.0	62.1	62.1
SUM 1969	0.0	73.9	73.9	73.9	34.0	62.1	62.1
WIN 1969	0.0	73.9	73.9	73.9	34.0	62.1	62.1

SPR 1970	0.0	73.9	73.9	73.9	34.0	34.0	62.1	62.1
SUM 1970	0.0	73.9	73.9	73.9	34.0	34.0	62.1	62.1
WIN 1970	0.0	73.9	73.9	73.9	34.0	34.0	62.1	62.1
SPR 1971	0.0	73.9	73.9	73.9	34.0	34.0	62.1	62.1
SUM 1971	0.0	73.9	73.9	73.9	34.0	34.0	62.1	62.1
WIN 1971	0.0	73.9	73.9	73.9	34.0	34.0	62.1	62.1
SPR 1972	0.0	73.9	73.9	73.9	34.0	34.0	62.1	62.1
SUM 1972	0.0	73.9	73.9	73.9	34.0	34.0	62.1	62.1
WIN 1972	0.0	73.9	73.9	73.9	34.0	34.0	62.1	62.1
SPR 1973	0.0	73.9	73.9	73.9	34.0	34.0	62.1	62.1
SUM 1973	0.0	73.9	73.9	73.9	34.0	34.0	62.1	62.1
WIN 1973	0.0	73.9	73.9	73.9	34.0	34.0	62.1	62.1
SPR 1974	0.0	73.9	73.9	73.9	53.2	53.2	62.1	62.1
SUM 1974	0.0	73.9	73.9	73.9	53.2	53.2	62.1	62.1
WIN 1974	0.0	73.9	73.9	73.9	53.2	53.2	62.1	62.1
SPR 1975	0.0	73.9	73.9	73.9	53.2	53.2	62.1	62.1
SUM 1975	0.0	73.9	73.9	73.9	53.2	53.2	62.1	62.1
WIN 1975	0.0	73.9	73.9	73.9	53.2	53.2	62.1	62.1
SPR 1976	0.0	73.9	73.9	73.9	53.2	53.2	62.1	62.1
SUM 1976	0.0	73.9	73.9	73.9	53.2	53.2	62.1	62.1
WIN 1976	0.0	73.9	73.9	73.9	53.2	53.2	62.1	62.1
SPR 1977	0.0	73.9	73.9	73.9	53.2	53.2	62.1	62.1
SUM 1977	0.0	73.9	73.9	73.9	53.2	53.2	62.1	62.1
WIN 1977	0.0	73.9	73.9	73.9	53.2	53.2	62.1	62.1
SPR 1978	0.0	73.9	73.9	73.9	53.2	53.2	62.1	62.1
SUM 1978	0.0	73.9	73.9	73.9	53.2	53.2	62.1	62.1
WIN 1978	0.0	73.9	73.9	73.9	53.2	53.2	62.1	62.1
SPR 1979	0.0	73.9	73.9	73.9	53.2	53.2	62.1	62.1
SUM 1979	0.0	73.9	73.9	73.9	53.2	53.2	62.1	62.1
WIN 1979	0.0	73.9	73.9	73.9	53.2	53.2	62.1	62.1
SPR 1980	0.0	73.9	73.9	73.9	53.2	53.2	62.1	62.1
SUM 1980	0.0	73.9	73.9	73.9	53.2	53.2	62.1	62.1
WIN 1980	0.0	73.9	73.9	73.9	53.2	53.2	62.1	62.1
SPR 1981	0.0	73.9	73.9	73.9	53.2	53.2	102.7	102.7
SUM 1981	0.0	73.9	73.9	73.9	53.2	53.2	102.7	102.7
WIN 1981	0.0	73.9	73.9	73.9	53.2	53.2	102.7	102.7
SPR 1982	0.0	73.9	73.9	73.9	53.2	53.2	102.7	102.7

SUM 1982	0.0	73.9	73.9	53.2	53.2	102.7	102.7
WIN 1982	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SPR 1983	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SUM 1983	0.0	73.9	73.9	53.2	53.2	102.7	102.7
WIN 1983	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SPR 1984	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SUM 1984	0.0	73.9	73.9	53.2	53.2	102.7	102.7
WIN 1984	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SPR 1985	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SUM 1985	0.0	73.9	73.9	53.2	53.2	102.7	102.7
WIN 1985	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SPR 1986	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SUM 1986	0.0	73.9	73.9	53.2	53.2	102.7	102.7
WIN 1986	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SPR 1987	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SUM 1987	0.0	73.9	73.9	53.2	53.2	102.7	102.7
WIN 1987	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SPR 1988	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SUM 1988	0.0	73.9	73.9	53.2	53.2	102.7	102.7
WIN 1988	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SPR 1989	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SUM 1989	0.0	73.9	73.9	53.2	53.2	102.7	102.7
WIN 1989	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SPR 1990	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SUM 1990	0.0	73.9	73.9	53.2	53.2	102.7	102.7
WIN 1990	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SPR 1991	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SUM 1991	0.0	73.9	73.9	53.2	53.2	102.7	102.7
WIN 1991	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SPR 1992	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SUM 1992	0.0	73.9	73.9	53.2	53.2	102.7	102.7
WIN 1992	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SPR 1993	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SUM 1993	0.0	73.9	73.9	53.2	53.2	102.7	102.7
WIN 1993	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SPR 1994	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SUM 1994	0.0	73.9	73.9	53.2	53.2	102.7	102.7

WIN 1994	0.0	73.9	73.9	53.2	102.7	102.7
SPR 1995	0.0	73.9	73.9	53.2	102.7	102.7
SUM 1995	0.0	73.9	73.9	53.2	102.7	102.7
WIN 1995	0.0	73.9	73.9	53.2	102.7	102.7
SPR 1996	0.0	73.9	73.9	53.2	102.7	102.7
SUM 1996	0.0	73.9	73.9	53.2	102.7	102.7
WIN 1996	0.0	73.9	73.9	53.2	102.7	102.7
SPR 1997	0.0	73.9	73.9	53.2	102.7	102.7
SUM 1997	0.0	73.9	73.9	53.2	102.7	102.7
WIN 1997	0.0	73.9	73.9	53.2	102.7	102.7
SPR 1998	0.0	73.9	73.9	53.2	102.7	102.7
SUM 1998	0.0	73.9	73.9	53.2	102.7	102.7
WIN 1998	0.0	73.9	73.9	53.2	102.7	102.7
SPR 1999	0.0	73.9	73.9	53.2	102.7	102.7
SUM 1999	0.0	73.9	73.9	53.2	102.7	102.7
WIN 1999	0.0	73.9	73.9	53.2	102.7	102.7
SPR 2000	0.0	73.9	73.9	53.2	102.7	102.7
SUM 2000	0.0	73.9	73.9	53.2	102.7	102.7
WIN 2000	0.0	73.9	73.9	53.2	102.7	102.7
SPR 2001	0.0	73.9	73.9	53.2	102.7	102.7
SUM 2001	0.0	73.9	73.9	53.2	102.7	102.7
WIN 2001	0.0	73.9	73.9	53.2	102.7	102.7
SPR 2002	0.0	73.9	73.9	53.2	102.7	102.7
SUM 2002	0.0	73.9	73.9	53.2	102.7	102.7
WIN 2002	0.0	73.9	73.9	53.2	102.7	102.7
SPR 2003	0.0	73.9	73.9	53.2	102.7	102.7
SUM 2003	0.0	73.9	73.9	53.2	102.7	102.7
WIN 2003	0.0	73.9	73.9	53.2	102.7	102.7
SPR 2004	0.0	73.9	73.9	53.2	102.7	102.7
SUM 2004	0.0	73.9	73.9	53.2	102.7	102.7
WIN 2004	0.0	73.9	73.9	53.2	102.7	102.7
SPR 2005	0.0	73.9	73.9	53.2	102.7	102.7
SUM 2005	0.0	73.9	73.9	53.2	102.7	102.7
WIN 2005	0.0	73.9	73.9	53.2	102.7	102.7
SPR 2006	0.0	73.9	73.9	53.2	102.7	102.7
SUM 2006	0.0	73.9	73.9	53.2	102.7	102.7
WIN 2006	0.0	73.9	73.9	53.2	102.7	102.7

SPR 2007	0.0	73.9	73.9	73.9	53.2	53.2	102.7	102.7
SUM 2007	0.0	73.9	73.9	73.9	53.2	53.2	102.7	102.7
WIN 2007	0.0	73.9	73.9	73.9	53.2	53.2	102.7	102.7
SPR 2008	0.0	73.9	73.9	73.9	53.2	53.2	102.7	102.7
SUM 2008	0.0	73.9	73.9	73.9	53.2	53.2	102.7	102.7
WIN 2008	0.0	73.9	73.9	73.9	53.2	53.2	102.7	102.7
SPR 2009	0.0	73.9	73.9	73.9	53.2	53.2	102.7	102.7
SUM 2009	0.0	73.9	73.9	73.9	53.2	53.2	102.7	102.7
WIN 2009	0.0	73.9	73.9	73.9	53.2	53.2	102.7	102.7
SPR 2010	0.0	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SUM 2010	0.0	0.0	73.9	73.9	53.2	53.2	102.7	102.7
WIN 2010	0.0	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SPR 2011	0.0	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SUM 2011	0.0	0.0	73.9	73.9	53.2	53.2	102.7	102.7
WIN 2011	0.0	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SPR 2012	0.0	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SUM 2012	0.0	0.0	73.9	73.9	53.2	53.2	102.7	102.7
WIN 2012	0.0	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SPR 2013	0.0	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SUM 2013	0.0	0.0	73.9	73.9	53.2	53.2	102.7	102.7
WIN 2013	0.0	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SPR 2014	229.7	0.0	73.9	73.9	0.0	53.2	0.0	102.7
SUM 2014	229.7	0.0	73.9	73.9	0.0	53.2	0.0	102.7
WIN 2014	229.7	0.0	73.9	73.9	0.0	53.2	0.0	102.7
SPR 2015	0.0	73.9	73.9	73.9	53.2	53.2	102.7	102.7
SUM 2015	0.0	73.9	73.9	73.9	53.2	53.2	102.7	102.7
WIN 2015	0.0	73.9	73.9	73.9	53.2	53.2	102.7	102.7
SPR 2016	0.0	73.9	73.9	73.9	53.2	53.2	102.7	102.7
SUM 2016	0.0	73.9	73.9	73.9	53.2	53.2	102.7	102.7
WIN 2016	0.0	73.9	73.9	73.9	53.2	53.2	102.7	102.7
SPR 2017	0.0	73.9	73.9	73.9	53.2	53.2	102.7	102.7
SUM 2017	0.0	73.9	73.9	73.9	53.2	53.2	102.7	102.7
WIN 2017	0.0	73.9	73.9	73.9	53.2	53.2	102.7	102.7
SPR 2018	0.0	73.9	73.9	73.9	53.2	53.2	102.7	102.7
SUM 2018	0.0	73.9	73.9	73.9	53.2	53.2	102.7	102.7
WIN 2018	0.0	73.9	73.9	73.9	53.2	53.2	102.7	102.7
SPR 2019	0.0	73.9	73.9	73.9	53.2	53.2	102.7	102.7

WIN 2031	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SPR 2032	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SUM 2032	0.0	73.9	73.9	53.2	53.2	102.7	102.7
WIN 2032	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SPR 2033	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SUM 2033	0.0	73.9	73.9	53.2	53.2	102.7	102.7
WIN 2033	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SPR 2034	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SUM 2034	0.0	73.9	73.9	53.2	53.2	102.7	102.7
WIN 2034	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SPR 2035	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SUM 2035	0.0	73.9	73.9	53.2	53.2	102.7	102.7
WIN 2035	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SPR 2036	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SUM 2036	0.0	73.9	73.9	53.2	53.2	102.7	102.7
WIN 2036	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SPR 2037	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SUM 2037	0.0	73.9	73.9	53.2	53.2	102.7	102.7
WIN 2037	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SPR 2038	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SUM 2038	0.0	73.9	73.9	53.2	53.2	102.7	102.7
WIN 2038	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SPR 2039	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SUM 2039	0.0	73.9	73.9	53.2	53.2	102.7	102.7
WIN 2039	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SPR 2040	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SUM 2040	0.0	73.9	73.9	53.2	53.2	102.7	102.7
WIN 2040	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SPR 2041	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SUM 2041	0.0	73.9	73.9	53.2	53.2	102.7	102.7
WIN 2041	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SPR 2042	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SUM 2042	0.0	73.9	73.9	53.2	53.2	102.7	102.7
WIN 2042	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SPR 2043	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SUM 2043	0.0	73.9	73.9	53.2	53.2	102.7	102.7
WIN 2043	0.0	73.9	73.9	53.2	53.2	102.7	102.7

WIN 2068	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SPR 2069	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SUM 2069	0.0	73.9	73.9	53.2	53.2	102.7	102.7
WIN 2069	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SPR 2070	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SUM 2070	0.0	73.9	73.9	53.2	53.2	102.7	102.7
WIN 2070	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SPR 2071	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SUM 2071	0.0	73.9	73.9	53.2	53.2	102.7	102.7
WIN 2071	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SPR 2072	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SUM 2072	0.0	73.9	73.9	53.2	53.2	102.7	102.7
WIN 2072	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SPR 2073	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SUM 2073	0.0	73.9	73.9	53.2	53.2	102.7	102.7
WIN 2073	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SPR 2074	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SUM 2074	0.0	73.9	73.9	53.2	53.2	102.7	102.7
WIN 2074	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SPR 2075	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SUM 2075	0.0	73.9	73.9	53.2	53.2	102.7	102.7
WIN 2075	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SPR 2076	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SUM 2076	0.0	73.9	73.9	53.2	53.2	102.7	102.7
WIN 2076	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SPR 2077	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SUM 2077	0.0	73.9	73.9	53.2	53.2	102.7	102.7
WIN 2077	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SPR 2078	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SUM 2078	0.0	73.9	73.9	53.2	53.2	102.7	102.7
WIN 2078	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SPR 2079	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SUM 2079	0.0	73.9	73.9	53.2	53.2	102.7	102.7
WIN 2079	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SPR 2080	0.0	73.9	73.9	53.2	53.2	102.7	102.7
SUM 2080	0.0	73.9	73.9	53.2	53.2	102.7	102.7
WIN 2080	0.0	73.9	73.9	53.2	53.2	102.7	102.7

SUM 2093	0.0	73.9	73.9	73.9	53.2	53.2	102.7	102.7	102.7
WIN 2093	0.0	73.9	73.9	73.9	53.2	53.2	102.7	102.7	102.7
SPR 2094	0.0	73.9	73.9	73.9	53.2	53.2	102.7	102.7	102.7
SUM 2094	0.0	73.9	73.9	73.9	53.2	53.2	102.7	102.7	102.7
WIN 2094	0.0	73.9	73.9	73.9	53.2	53.2	102.7	102.7	102.7
SPR 2095	0.0	73.9	73.9	73.9	53.2	53.2	102.7	102.7	102.7
SUM 2095	0.0	73.9	73.9	73.9	53.2	53.2	102.7	102.7	102.7
WIN 2095	0.0	73.9	73.9	73.9	53.2	53.2	102.7	102.7	102.7
SPR 2096	0.0	73.9	73.9	73.9	53.2	53.2	102.7	102.7	102.7
SUM 2096	0.0	73.9	73.9	73.9	53.2	53.2	102.7	102.7	102.7
WIN 2096	0.0	73.9	73.9	73.9	53.2	53.2	102.7	102.7	102.7
SPR 2097	0.0	73.9	73.9	73.9	53.2	53.2	102.7	102.7	102.7
SUM 2097	0.0	73.9	73.9	73.9	53.2	53.2	102.7	102.7	102.7
WIN 2097	0.0	73.9	73.9	73.9	53.2	53.2	102.7	102.7	102.7
SPR 2098	0.0	73.9	73.9	73.9	53.2	53.2	102.7	102.7	102.7
SUM 2098	0.0	73.9	73.9	73.9	53.2	53.2	102.7	102.7	102.7
WIN 2098	0.0	73.9	73.9	73.9	53.2	53.2	102.7	102.7	102.7
SPR 2099	0.0	73.9	73.9	73.9	53.2	53.2	102.7	102.7	102.7
SUM 2099	0.0	73.9	73.9	73.9	53.2	53.2	102.7	102.7	102.7
WIN 2099	0.0	73.9	73.9	73.9	53.2	53.2	102.7	102.7	102.7
SPR 2100	0.0	73.9	73.9	73.9	53.2	53.2	102.7	102.7	102.7
SUM 2100	0.0	73.9	73.9	73.9	53.2	53.2	102.7	102.7	102.7
WIN 2100	0.0	73.9	73.9	73.9	53.2	53.2	102.7	102.7	102.7
SPR 2101	0.0	73.9	73.9	73.9	53.2	53.2	102.7	102.7	102.7
SUM 2101	0.0	73.9	73.9	73.9	53.2	53.2	102.7	102.7	102.7
WIN 2101	0.0	73.9	73.9	73.9	53.2	53.2	102.7	102.7	102.7
SPR 2102	0.0	73.9	73.9	73.9	53.2	53.2	102.7	102.7	102.7
SUM 2102	0.0	73.9	73.9	73.9	53.2	53.2	102.7	102.7	102.7
WIN 2102	0.0	73.9	73.9	73.9	53.2	53.2	102.7	102.7	102.7

Palmer, Cherie

Subject: FW: PEP water supply bank applications

From: Jason Helms [<mailto:jasoncivil@alumni.nd.edu>]

Sent: Friday, June 27, 2014 11:16 AM

To: Palmer, Cherie; PEP Farms

Subject: Re: PEP water supply bank applications

Cherie,

You do realize that Chris submitted these applications originally in 2013 and you sent them back saying no water was available?

I understand that in other cases you have held applications suggesting that they will be filled as water becomes available and in my opinion this appears to be very prejudicial against PEP. I hope that is not the case.

I believe the City of Chubbuck is providing additional water rights into the water supply bank and I hope that you will consider these as appropriate and first in line for any current PEP rental applications as they are processed into the bank.

Thanks,
Jason C. Helms, P.E.
(208) 308-2109

On Fri, Jun 27, 2014 at 10:42 AM, Palmer, Cherie <Cherie.Palmer@idwr.idaho.gov> wrote:

Chris,

I ran into a snag with the rental of water right 29-14096. That water right is in the middle of being rented to a different applicant, who applied to rent water in February. We are trying to make sure applications are processed in the order they are received so unfortunately, these guys were in front of you and already spoke for the water.

I apologize, it was an oversight on my part.

As you know what right 29-14099 has 61 acre available under it. And water right 29-14097 has pretty much 1 acre available under it. Please let me know how you would like to proceed with your rental request.

*Cherie Palmer, Sr. Water Resource Agent
Idaho Dept of Water Resources
Water Allocation Bureau
322 E. Front Street (Front St. & Broadway Ave)
Mail: PO BOX 83720 Boise, ID 83720-0098
email: cherie.palmer@idwr.idaho.gov*

phone: (208) 287-4944

fax: (208) 287-6700

From: Palmer, Cherie

Sent: Tuesday, June 24, 2014 11:18 AM

To: 'Jason Helms'

Subject: RE: PEP water supply bank applications

Jason,

Thank you for your email. I am reviewing these two applications for PEP LLC, one for 20 acres and the other for 132 acres, and have questions on both.

I am ready to move forward with the approval of the application for 20 acres. However, water right 29-14096 only provides $\frac{1}{2}$ " to the acre or 0.01 cfs/acre. The application calls for 0.40 or the full 1" to the acre. If you would like to bump up the diversion rate please provide another water right along with the required modeling. I can move forward without the extra diversion rate but, I will need to know how they plan on accomplishing the irrigation of that 20 acres on such a reduced rate.

The second application, for 132 acres, is asking for the use of 29-14099. However, 29-14099 has already been committed to another in part. There is 61 acres available under water right 29-14099 at this time. Would you like to move forward with a 61 acre rental or would you like to provide more acres under a different water right? If so, please provide the new modeling. If you would like to move forward with just 61 acres, I will need to know exactly which acres your client would like to irrigate. This can be done by submitting a new map and land list.

Please respond within 10 days so I know how to proceed. If I do not receive a response within the time allotted the applications may not be processed and will be returned.

Thanks again for your prompt attention regarding this matter. I look forward to finalizing these rentals for 2014.

*Cherie Palmer, Sr. Water Resource Agent
Idaho Dept of Water Resources
Water Allocation Bureau
322 E. Front Street (Front St. & Broadway Ave)
Mail: PO BOX 83720 Boise, ID 83720-0098
email: cherie.palmer@idwr.idaho.gov*

*phone: (208) 287-4944
fax: (208) 287-6700*

From: Jason Helms [<mailto:jasoncivil@alumni.nd.edu>]
Sent: Tuesday, June 24, 2014 11:07 AM
To: Palmer, Cherie; PEP Farms
Subject: PEP water supply bank applications

Hi Cherie,

Chris Pratt called me this morning and indicated that you may have some questions/concerns on some of the PEP water supply bank rental applications still pending with the department? Could you reply to this e-mail and let me know what issues you are having and I may be able to help. I believe there are some additional water rights that have also recently been placed into the water supply bank by the cities of Chubbuck and Ammon that may fill those applications.

Thanks,
Jason C. Helms, P.E.

JCH Engineering & Consulting, PLLC
(208) 308-2109



State of Idaho

DEPARTMENT OF WATER RESOURCES

322 East Front Street • P.O. Box 83720 • Boise, Idaho 83720-0098

Phone: (208) 287-4800 • Fax: (208) 287-6700 • Website: www.idwr.idaho.gov

C.L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

May 15, 2014

PEP LLC
1356 S 3000 W
ABERDEEN ID 83210

RE: APPLICATION(S) TO RENT WATER FROM THE WATER SUPPLY BANK

Dear Applicant:

The Idaho Department of Water Resources (Department) acknowledges receipt of your application(s) to rent water for from the Water Supply Bank (Bank). The Department will review your application(s) as time allows. If your application cannot be processed for the initial year specified on the application, it is possible that it may be approved for subsequent years.

Filing a rental application does not authorize diversion and use of water. It is unlawful to use water without a valid water right or an approved Water Supply Bank rental agreement. **You are not authorized to divert any water for the purposes described in your application until you have paid the rental fee and you and the Department have both signed and executed a rental agreement.**

You can check the status of your rental application by reviewing the Department's processing spreadsheet, accessible from the Water Supply Bank's website at:
http://www.idwr.idaho.gov/WaterManagement/WaterRights/WaterSupply/ws_default.htm

Regards,

Cherie Palmer
Sr. Water Resource Agent
Water Supply Bank Contact