

MEMORANDUM

To: Water Right File: 37-494, 37-495, 37-577BU, 37-577BV and 37-833K
From: Ashley Ritter
Date: March 1, 2022
Re: Reporting Requirements Review

On December 30, 2021, the Idaho Department of Water Resources ("IDWR") received the 2021 Aquifer Recharge-The Valley Club Inc. report for the above-mentioned water rights. The report was submitted by Brockway Engineering ("Brockway") on behalf of the right holder, The Valley Club Inc. An annual report submittal reporting the daily volume of water recharged during the year is a requirement under transfer 78255 (water rights 37-494, 37-495, 34-577BU, 37-577BV condition 11, and 37-833K condition 14).

Brockway submitted data outlining daily volumes infiltrated for 2021 at the Valley Club Inc.'s recharge site.

Condition seven (for water rights 37-494, 37-495, 34-577BU, and 37-577BV) and condition ten (for water right 37-833K) within transfer 78255 states:

"Rights 37-494, 37-495, 37-577BU, 37-577BV, and 37-833K are limited to a combined diversion rate of 0.59 cfs and a combined diversion volume of 12.8 acre-feet for ground water recharge between March 15 and October 31 each year. No more than 5.1 acre-feet of ground water recharge shall occur prior to June 1 each year."

Reviewing the 2021 daily infiltration data submitted by Brockway, it is reported that 4.8 AF of water was infiltrated prior to June 1, 2021 (less than the limited 5.1 AF infiltration volume authorized prior to June 1st each year), 4.7 AF infiltrated during June 2021, and 2.5 AF infiltrated during July 2021. The total water infiltrated during the 2021 season is reported as 12.1 AF. This reported total is less than the limited combined diversion volume for ground water recharge of 12.8 AF for water rights 37-494, 37-495, 34-577BU, 37-577BV and 37-833K.

The reporting requirement included in the approved transfer 78255 for the above-mentioned water rights have been satisfied.



BROCKWAY
ENGINEERING
P.L.L.C.

Hydraulics

Hydrology

Water Resources

December 30th, 2021

Mr. Manuel Rauhut
Idaho Department of Water Resources
322 East Front Street
P. O. Box 83720
Boise, Idaho 83720-0098

RECEIVED

DEC 30 2021

DEPARTMENT OF
WATER RESOURCES

RE: VIA EMAIL; 2021 Aquifer Recharge- The Valley Club Inc.

Dear Manuel,

Please see the attached table outlining The Valley Club Inc.'s daily volume infiltrated for 2021 at the Valley Club Inc.'s recharge site north of Hailey, Idaho. The table is being submitted to comply with the reporting condition required under water rights 37-494, 37-495, 37-577BU, 37-577BV and 37-833K contained within Transfer 78255 in the name of The Valley Club Inc. which states, "The right holder shall report the daily volume of water recharged during the year to the Department and to Water District 37 by December 31 of each year." A hard copy of this submittal will be mailed to your office.

Please review this submittal at your convenience. If you have any questions or comments, please do not hesitate to contact me at (208) 736-8543.

Regards,

Justin Johnson on behalf of Zach Latham

Zach Latham, M.S., Hydrologist

Cc: Mike Creamer
Barry Bevers- The Valley Club Inc.
Kevin Lakey- Water District 37

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VALLEY CLUB INC.- DAILY RECHARGE VOLUMES

2021 Daily Recharge Volumes Associated with IDWR WR Transfer:

78255: Condition #11; Water Rights 37-494, 37-495, 37-577BU, 37-577BV.

78255: Condition #14; Water Right 37-833K.

*Values in **bold** indicate observed values.

12/30/2021

Date:	Time:	*Meter Readout (m3):	*Meter Readout (Acre-Feet):	Calculated Daily Volume Infiltrated (Acre-Feet):
1-Apr	Off.	117,984.5	95.7	0.0
2-Apr	Off.	117,984.5	95.7	0.0
3-Apr	Off.	117,984.5	95.7	0.0
4-Apr	Off.	117,984.5	95.7	0.0
5-Apr	Off.	117,984.5	95.7	0.0
6-Apr	Off.	117,984.5	95.7	0.0
7-Apr	Off.	117,984.5	95.7	0.0
8-Apr	Off.	117,984.5	95.7	0.0
9-Apr	Off.	117,984.5	95.7	0.0
10-Apr	Off.	117,984.5	95.7	0.0
11-Apr	Off.	117,984.5	95.7	0.0
12-Apr	Off.	117,984.5	95.7	0.0
13-Apr	Off.	117,984.5	95.7	0.0
14-Apr	Off.	117,984.5	95.7	0.0
15-Apr	Off.	117,984.5	95.7	0.0
16-Apr	Off.	117,984.5	95.7	0.0
17-Apr	Off.	117,984.5	95.7	0.0
18-Apr	Off.	117,984.5	95.7	0.0
19-Apr	Off.	117,984.5	95.7	0.0
20-Apr	Basin On.	117,984.5	95.7	0.0
21-Apr		118,258.6	95.9	0.2
22-Apr	3:36 PM	118,532.6	96.1	0.2
23-Apr		118,771.6	96.3	0.2
24-Apr		119,010.7	96.5	0.2
25-Apr		119,249.7	96.7	0.2
26-Apr		119,488.7	96.9	0.2
27-Apr		119,727.7	97.1	0.2
28-Apr		119,966.8	97.3	0.2
29-Apr		120,205.8	97.5	0.2
30-Apr	2:23 PM	120,444.8	97.6	0.2
APRIL TOTAL:		2,460.3	2.0 AFA	

Date:	Time:	*Meter Readout (m3):	*Meter Readout (Acre-Feet):	Calculated Daily Volume Infiltrated (Acre-Feet):
1-May		120,635.0	97.8	0.2
2-May		120,825.1	98.0	0.2
3-May		121,015.3	98.1	0.2
4-May	10:06 AM	121,395.6	98.4	0.3
5-May		121,646.7	98.6	0.2
6-May		121,897.8	98.8	0.2
7-May		122,148.9	99.0	0.2
8-May		122,400.0	99.2	0.2
9-May		122,651.1	99.4	0.2
10-May		122,902.2	99.6	0.2
11-May	11:27 AM	123,153.3	99.8	0.2
12-May		123,406.3	100.0	0.2
13-May		123,659.3	100.3	0.2
14-May	11:19 AM	123,912.3	100.5	0.2
15-May		Off.	100.5	0.0
16-May		Off.	100.5	0.0
17-May		Off.	100.5	0.0
18-May		Off.	100.5	0.0
19-May		Off.	100.5	0.0
20-May		Off.	100.5	0.0
21-May		Off.	100.5	0.0
22-May		Off.	100.5	0.0
23-May		Off.	100.5	0.0
24-May		Off.	100.5	0.0
25-May		Off.	100.5	0.0
26-May		Off.	100.5	0.0
27-May		Off.	100.5	0.0
28-May		Off.	100.5	0.0
29-May		Off.	100.5	0.0
30-May		Off.	100.5	0.0
31-May		Off.	100.5	0.0
MAY TOTAL:		3,467.5	2.8 AFA	
PRE-JUNE TOTALS:		5,927.8	4.8 AFA	

Date:	Time:	*Meter Readout (m3):	*Meter Readout (Acre-Feet):	Calculated Daily Volume Infiltrated (Acre-Feet):
1-Jun	11:29 PM	123,912.3	100.5	0.00
2-Jun		124,101.9	100.6	0.15
3-Jun		124,291.6	100.8	0.15
4-Jun	11:29 PM	124,481.2	100.9	0.15
5-Jun		124,679.2	101.1	0.16
6-Jun		124,877.2	101.2	0.16
7-Jun	12:11 PM	125,075.2	101.4	0.16
8-Jun		125,266.1	101.6	0.15
9-Jun		125,457.1	101.7	0.15
10-Jun		125,648.0	101.9	0.15
11-Jun	2:42 PM	125,838.9	102.0	0.15
12-Jun		126,019.4	102.2	0.15
13-Jun		126,200.0	102.3	0.15
14-Jun	2:42 PM	126,380.5	102.5	0.15
15-Jun	9:56 AM	126,575.4	102.6	0.16
16-Jun	2:03 PM	126,788.7	102.8	0.17
17-Jun	1:09 PM	126,977.3	102.9	0.15
18-Jun		127,169.8	103.1	0.16
19-Jun		127,362.4	103.3	0.16
20-Jun		127,554.9	103.4	0.16
21-Jun		127,747.4	103.6	0.16
22-Jun		127,940.0	103.7	0.16
23-Jun	9:32 AM	128,132.5	103.9	0.16
24-Jun		128,363.2	104.1	0.19
25-Jun		128,593.9	104.3	0.19
26-Jun		128,824.7	104.4	0.19
27-Jun		129,055.4	104.6	0.19
28-Jun	11:40 AM	129,286.1	104.8	0.19
29-Jun		129,526.8	105.0	0.20
30-Jun	2:57 PM	129,767.4	105.2	0.20
JUNE TOTALS:		5,855.1	4.7 AFA	

Date:	Time:	*Meter Readout (m3):	*Meter Readout (Acre-Feet):	Calculated Daily Volume Infiltrated (Acre-Feet):
1-Jul	2:38 PM	129,989.5	105.4	0.18
2-Jul		130,209.1	105.6	0.18
3-Jul		130,428.8	105.7	0.18
4-Jul		130,648.4	105.9	0.18
5-Jul		130,868.0	106.1	0.18
6-Jul		131,087.7	106.3	0.18
7-Jul	10:59 AM	131,307.3	106.5	0.18
8-Jul		131,531.2	106.6	0.18
9-Jul		131,755.0	106.8	0.18
10-Jul		131,978.9	107.0	0.18
11-Jul		132,202.8	107.2	0.18
12-Jul		132,426.7	107.4	0.18
13-Jul		132,650.5	107.5	0.18
14-Jul	12:14 PM	132,874.4	107.7	0.18
15-Jul	Basin Turned Off.		0.0	0.00
16-Jul			0.0	0.00
17-Jul			0.0	0.00
18-Jul			0.0	0.00
19-Jul			0.0	0.00
20-Jul			0.0	0.00
21-Jul			0.0	0.00
22-Jul			0.0	0.00
23-Jul			0.0	0.00
24-Jul			0.0	0.00
25-Jul			0.0	0.00
26-Jul			0.0	0.00
27-Jul			0.0	0.00
28-Jul			0.0	0.00
29-Jul			0.0	0.00
30-Jul			0.0	0.00
31-Jul			0.0	0.00
JULY TOTALS:		3,107.0	2.5 AFA	
SEASON TOTALS:		14,889.90	12.1 AFA	