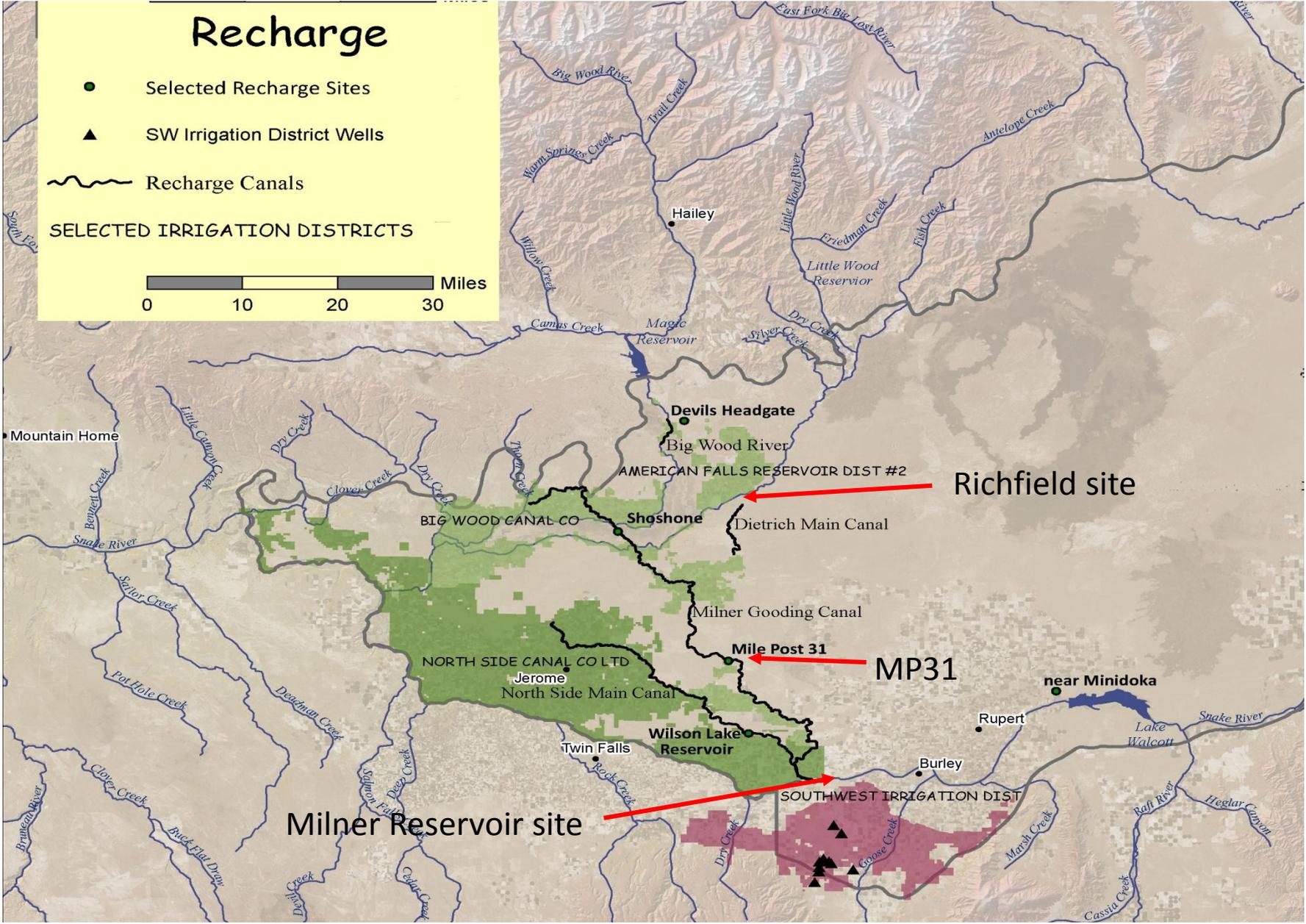
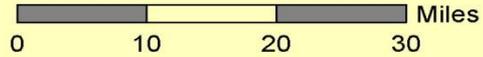


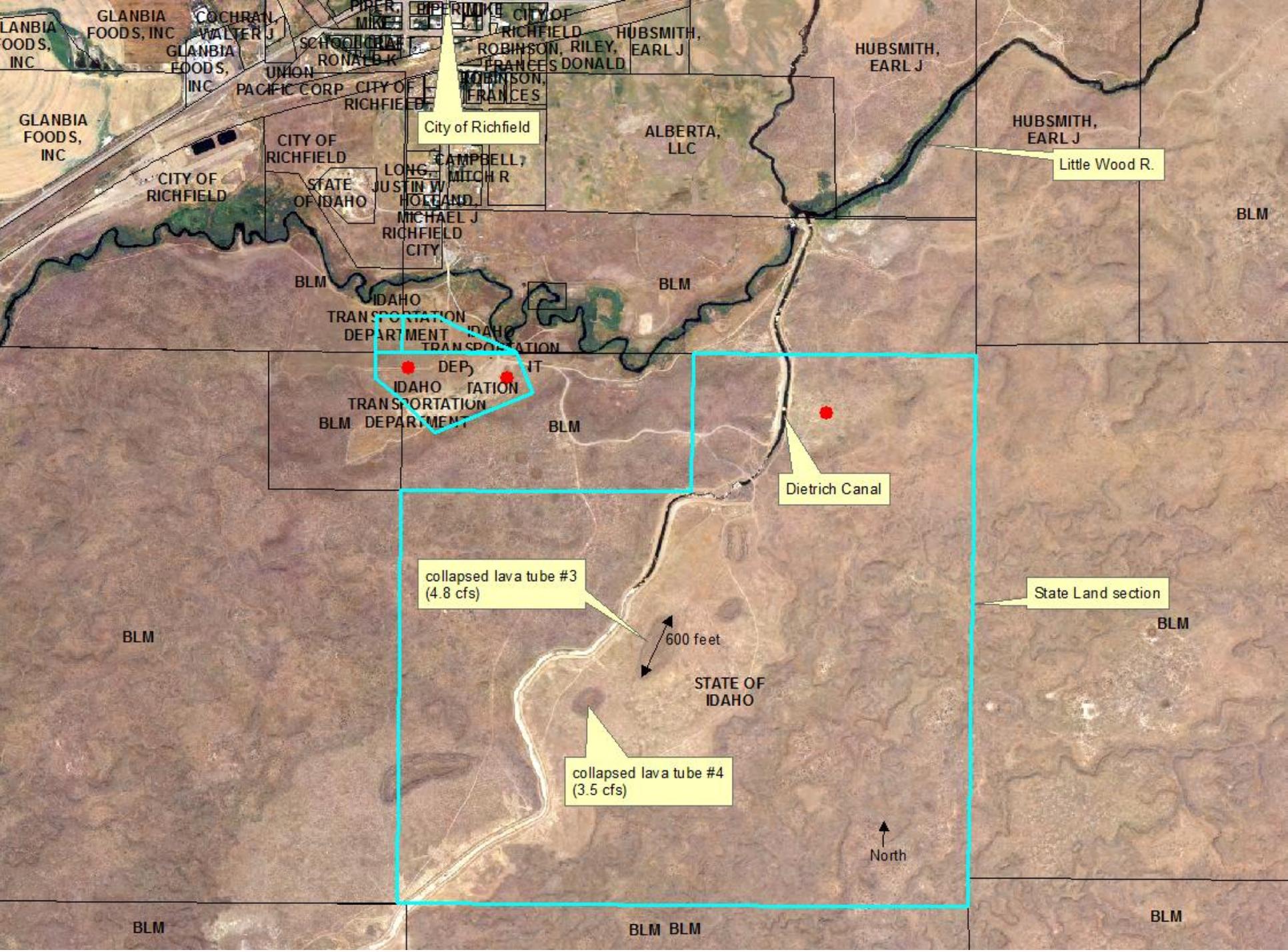
# Recharge

- Selected Recharge Sites
- ▲ SW Irrigation District Wells

Recharge Canals

SELECTED IRRIGATION DISTRICTS





GLANBIA FOODS, INC.  
GLANBIA FOODS, INC.  
GLANBIA FOODS, INC.

COCHRAN, WALTER J.  
PIPER, MIKE  
SCHOOL BOARD  
RICHFIELD, EARL J.  
CITY OF RICHFIELD  
CITY OF RICHFIELD  
CITY OF RICHFIELD

HUBSMITH, EARL J.  
HUBSMITH, EARL J.  
ALBERTA, LLC

HUBSMITH, EARL J.

STATE OF IDAHO  
CAMPBELL, JUSTIN W.  
HOLLAND, MICHAEL J.  
RICHFIELD CITY

BLM  
IDAHO TRANSPORTATION DEPARTMENT  
BLM DEPARTMENT

BLM  
BLM

BLM

DEPT. OF TRANSPORTATION

Dietrich Canal

collapsed lava tube #3  
(4.8 cfs)

600 feet

collapsed lava tube #4  
(3.5 cfs)

State Land section

North

BLM

BLM BLM

BLM

Richfield Site



# Richfield Site



# Richfield Site



# Richfield Site



## Richfield Site



## Richfield Site



4.8 cfs and ~ 5 ac-ft over 24 hours

## Richfield Site



~ 3.5 cfs steady state over 24 hours

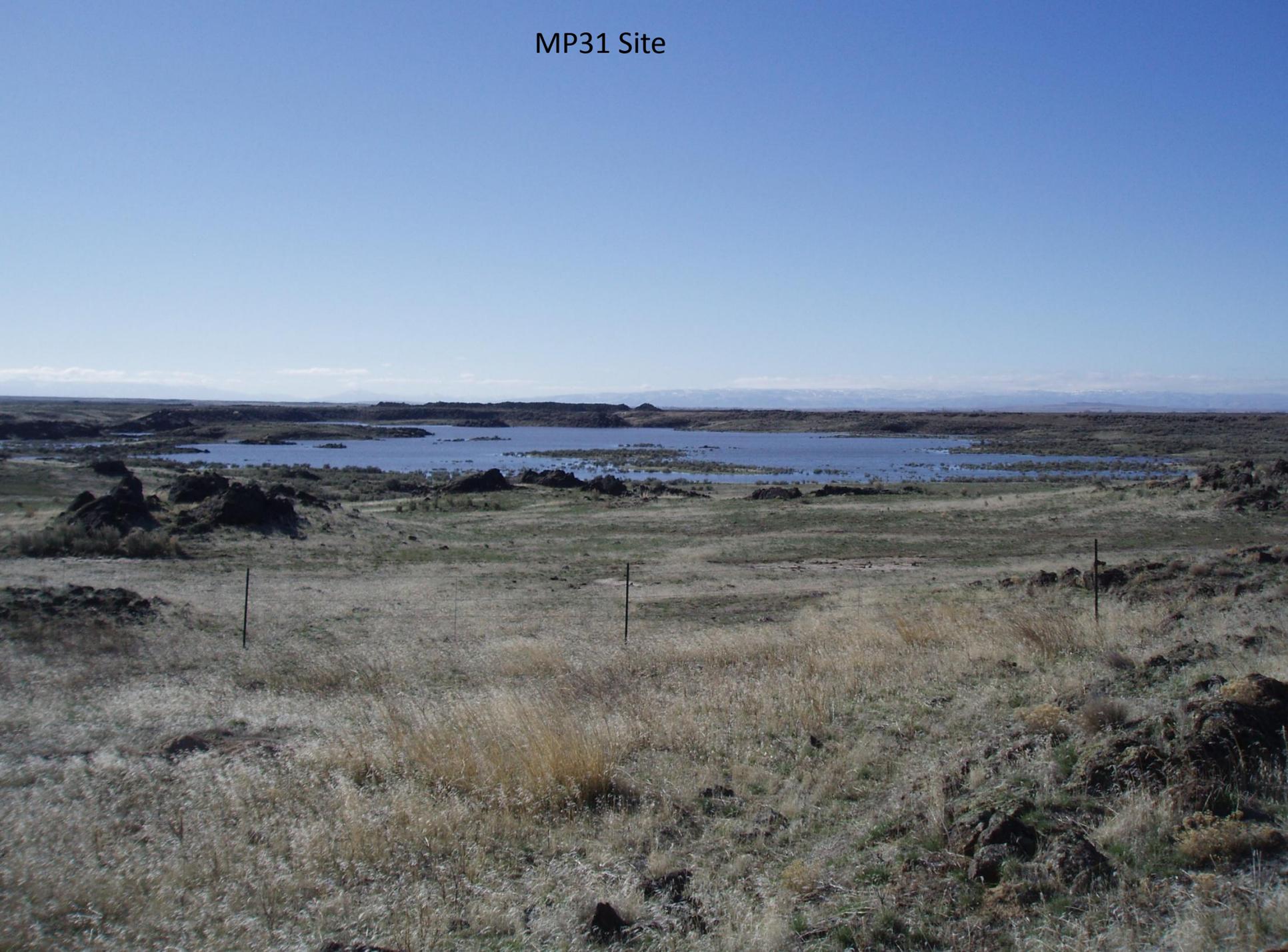
MP31 Site



# MP31 Site



MP31 Site



MP31 Site



MP31 Site



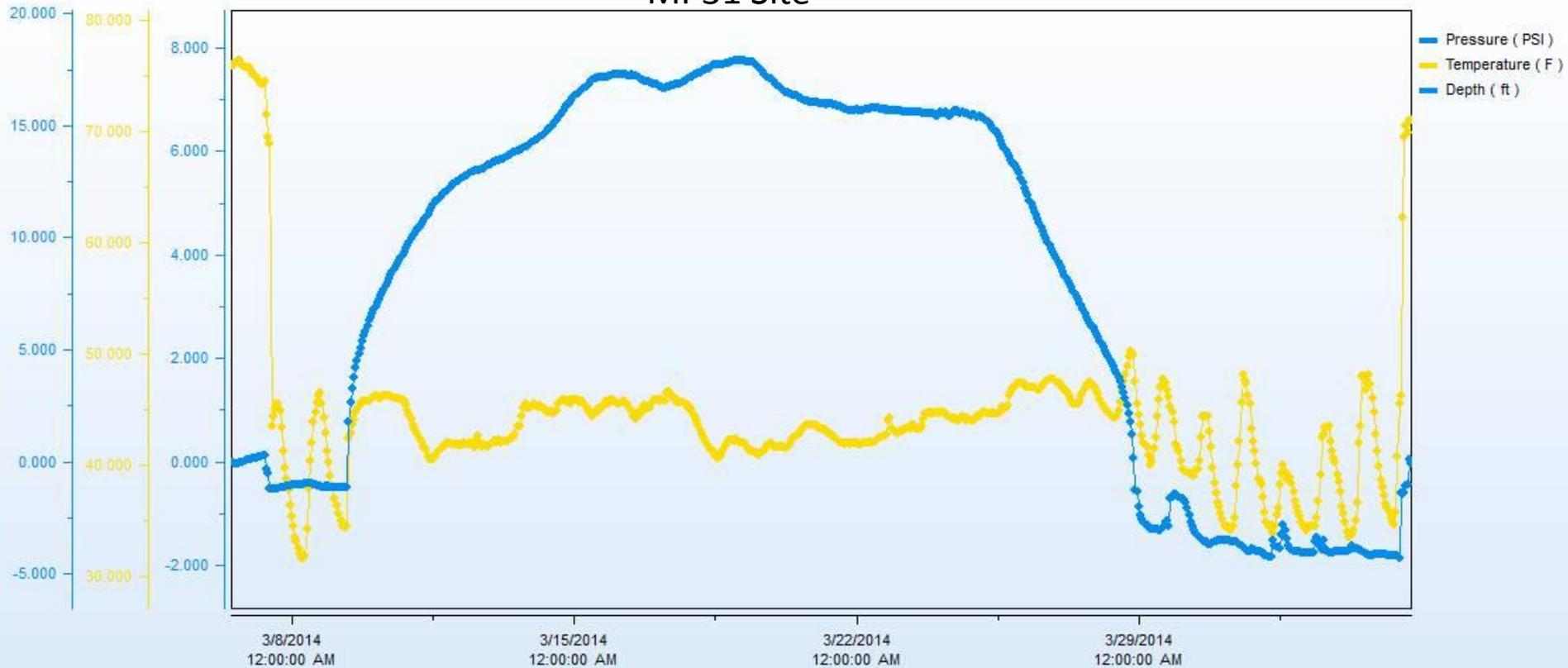
MP31 Site



MP31 Site



## MP31 Site



- Water arrived in MP31 basin at the logger location on Sunday March 9 at 10 am.
- Basin drained by March 29<sup>th</sup>
- Basin leaked water for approximately 20 days.
- Approximately 2,550 ac-ft into the basin.
-

|                | Sunday  | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday     |
|----------------|---|--------|---------|-----------|----------|--------|--------------|
| <b>Feb 23</b>  | 24  | 25     | 26      | 27        | 28       | 28     | <b>Mar 1</b> |
| Feb 23 - Mar 1 | <p>From Feb 22: SWID pumping again 22 cfs</p> <p>From Feb 12: TFCC turns on about 155 cfs</p>   |        |         |           |          |        |              |
| 2              | 3   | 4      | 5       | 6         | 7        | 8      |              |
| Mar 2 - 8      | <p>TFCC turns on about 155 cfs</p> <p>Milner Gooding turns in 50 cfs</p> <p>TFCC down to 77 cfs</p> <p>SWID pumping again 22 cfs</p> <p>TFCC down to 50 cfs</p> <p>Mil-Good at 110 cfs</p>  |        |         |           |          |        |              |
| 9              | 10  | 11     | 12      | 13        | 14       | 15     |              |
| Mar 9 - 15     | <p>SWID pumping again 22 cfs</p> <p>TFCC down to 50 cfs</p> <p>H2O into MP31 on Sunday (3/10=59cfs, 3/12=56cfs, 3/13=69cfs)</p> <p>Mil-Good at 110 cfs</p> <p>Milner Gooding increases to 148 cfs at 11 am</p> <p>Mil.-Good. increases to about 180 cfs on 3/13 but unknown what time</p>   |        |         |           |          |        |              |
| 16             | 17  | 18     | 19      | 20        | 21       | 22     |              |
| Mar 16 - 22    | <p>TFCC down to 50 cfs</p> <p>H2O into MP31 on Sunday (3/10=59cfs, 3/12=56cfs, 3/13=69cfs)</p> <p>Mil.-Good. increases to about 180 cfs on 3/13 but unknown what time</p> <p>NSCC turns on at 300 cfs</p> <p>MP31 flows breach check dam</p> <p>SWID pumping again 22 cfs</p> <p>Mil.Good. reduces main gate flow rate</p> <p>NSCC reduces to 200 cfs</p> <p>TFCC goes to "0"</p> <p>H2O still into MP31 at higher rate 90 cfs?</p> |        |         |           |          |        |              |
| 23             | 24  | 25     | 26      | 27        | 28       | 29     |              |
| Mar 23 - 29    | <p>SWID pumping again 22 cfs</p> <p>Mil.Good. reduces main gate flow</p> <p>NSCC reduces to 200 cfs</p> <p>TFCC goes to "0"</p> <p>H2O still into MP31 at higher rate 90 cfs</p> <p>TFCC turns on for deliveries</p> <p>H2O from canal draining into MP31</p>   |        |         |           |          |        |              |

|    | A   | B      | C      | D       | E      | F      | G     | H     | I      | J      | K      | L      | M       |
|----|---|--------|--------|---------|--------|--------|-------|-------|--------|--------|--------|--------|---------|
| 1  | <b>ESPA Recharge <u>Volume</u> (ac-ft)</b>  |        |        |         |        |        |       |       |        |        |        |        |         |
| 2  | Year  | ASCC   | United | FMID    | GFCC   | SFAC   | IID   | SRVID | NSCC   | AFRD2  | SWID   | BWCC   | Total   |
| 3  | 2008  | 0      |        | 4,860   | 0      |        | 0     | 0     | 0      | 0      | 0      | 0      | 4,860   |
| 4  | 2009  | 18,563 |        | 37,317  | 20,944 |        | 1,004 | 0     | 6,519  | 38,698 | 1,491  | 0      | 124,536 |
| 5  | 2010  | 5,322  |        | 49,466  | 0      |        | 0     | 1,125 | 0      | 2,002  | 3,436  | 157    | 61,508  |
| 6  | 2011  | 15,213 | 2,740  | 18,286  |        | 4,191  |       |       | 34,942 | 37,752 | 1,895  | 3,025  | 118,044 |
| 7  | 2012  | 7,824  |        | 23,903  | 18,961 | 19,459 |       |       | 36,050 | 6,837  | 341    | 11,443 | 124,818 |
| 8  | 2013  | 0      | 0      | 0       | 0      | 0      | 0     | 0     | 0      | 2711   | 1156   | 0      | 3,867   |
| 9  | 2014  |        |        |         |        |        |       |       | 3564   | 4966.7 | 1904   | 0      | 10,435  |
| 10 | Total (ac-ft)                               | 46,922 | 2,740  | 133,832 | 39,905 | 23,650 | 1,004 | 1,125 | 81,075 | 92,967 | 10,223 | 14,625 | 448,067 |
| 11 | % of total                                  | 10.5   | 0.6    | 29.9    | 8.9    | 5.3    | 0.2   | 0.3   | 18.1   | 20.7   | 2.3    | 3.3    |         |
| 12 | all figures except percentages in acre-feet |        |        |         |        |        |       |       |        |        |        |        |         |



Milner Dam

Milner Dam

NSCC pump plant

A&B Unit A pump plant

SWID pump plant