

Big Wood above Hailey SWSI

Adequate Water Supply Greater than -2.6 SWSI or 135 KAF

| Station ID  | Station Name         | Period  | Data Type           | Years            | # of Years                 |                            |      |
|---|----------------------|---------|---------------------|------------------|----------------------------|----------------------------|------|
| 13139510  | Big Wood R at Hailey | Apr-Sep | strm                | 1991-2021        | 31 Units KAF               |                            |      |
| <b>ENSO Classification</b><br>SE Strong El Nino - EN Mild El Nino - N Neutral - LN Mild La Nina - SL Strong La Nina |                      |         |                     |                  |                            |                            |      |
| Rank  | Year                 | Enso    | Stream Flow Apr-Sep | Reservoir 31-Dec | Streamflow + Reservoir Sum | Non-Exceedance Probability | SWSI |
| 1   | 2017                 | LN      | 620                 | 0                | 620                        | 97%                        | 3.9  |
| 2   | 1995                 | SE      | 501                 | 0                | 501                        | 94%                        | 3.6  |
| 3   | 1997                 | N       | 500                 | 0                | 500                        | 91%                        | 3.4  |
| 4   | 2006                 | N       | 480                 | 0                | 480                        | 88%                        | 3.1  |
| 5   | 2019                 | EN      | 373                 | 0                | 373                        | 84%                        | 2.9  |
| 6   | 1998                 | SE      | 366                 | 0                | 366                        | 81%                        | 2.6  |
| 7   | 1993                 | EN      | 338                 | 0                | 338                        | 78%                        | 2.3  |
| 8   | 1999                 | SL      | 335                 | 0                | 335                        | 75%                        | 2.1  |
| 9   | 1996                 | N       | 334                 | 0                | 334                        | 72%                        | 1.8  |
| 10  | 2011                 | SL      | 321                 | 0                | 321                        | 69%                        | 1.6  |
| 11  | 2012                 | LN      | 272                 | 0                | 272                        | 66%                        | 1.3  |
| 12  | 2009                 | N       | 259                 | 0                | 259                        | 63%                        | 1.0  |
| 13  | 2018                 | LN      | 257                 | 0                | 257                        | 59%                        | 0.8  |
| 14  | 2005                 | EN      | 242                 | 0                | 242                        | 56%                        | 0.5  |
| 15  | 2016                 | SE      | 236                 | 0                | 236                        | 53%                        | 0.3  |
| 16  | 2010                 | EN      | 221                 | 0                | 221                        | 50%                        | 0.0  |
| 17  | 2003                 | EN      | 221                 | 0                | 221                        | 47%                        | -0.3 |
| 18  | 2008                 | N       | 199                 | 0                | 199                        | 44%                        | -0.5 |
| 19  | 2000                 | N       | 190                 | 0                | 190                        | 41%                        | -0.8 |
| 20  | 2014                 | N       | 162                 | 0                | 162                        | 38%                        | -1.0 |
| 21  | 2015                 | EN      | 159                 | 0                | 159                        | 34%                        | -1.3 |
| 22  | 2013                 | N       | 154                 | 0                | 154                        | 31%                        | -1.6 |
| 23  | 1991                 | N       | 153                 | 0                | 153                        | 28%                        | -1.8 |
| 24  | 2002                 | N       | 153                 | 0                | 153                        | 25%                        | -2.1 |
| 25  | 2004                 | N       | 136                 | 0                | 136                        | 22%                        | -2.3 |
| 26  | 2020                 | N       | 121                 | 0                | 121                        | 19%                        | -2.6 |
| 27  | 2007                 | EN      | 117                 | 0                | 117                        | 16%                        | -2.9 |
| 28  | 2001                 | LN      | 104                 | 0                | 104                        | 13%                        | -3.1 |
| 29  | 1992                 | EN      | 103                 | 0                | 103                        | 9%                         | -3.4 |
| 30  | 2021                 | ?       | 92                  | 0                | 92                         | 6%                         | -3.6 |
| 31  | 1994                 | SE      | 91                  | 0                | 91                         | 3%                         | -3.9 |
| 2022 10% Chance Exceedance Forecast   |                      | ?       | 0                   | 0                | 0                          | 3%                         | -3.9 |
| 2022 30% Chance Exceedance Forecast   |                      | ?       | 0                   | 0                | 0                          | 2%                         | -4.0 |
| 2022 50% Chance Exceedance Forecast   |                      | ?       | 0                   | 0                | 0                          | 2%                         | -4.0 |
| 2022 70% Chance Exceedance Forecast   |                      | ?       | 0                   | 0                | 0                          | 1%                         | -4.1 |
| 2022 90% Chance Exceedance Forecast   |                      | ?       | 0                   | 0                | 0                          | 1%                         | -4.1 |