Henrys Fork Basin SWSI Adequate Water Supply Greater than -3.3 SWSI or 1,100 KAF

Station ID	Station Name	Period	Data Type	Years	# of Years	
13046000	Henrys Fork nr Ashton	May-Sep	strm	1981-2013	33	Units KAF
13047600	Falls R nr Ashton	May-Sep	strm	1981-2013	33	Units KAF
13055000	Teton R nr St Anthony	May-Sep	strm	1981-2013	33	Units KAF
13039000	Henrys Lake	30-Apr	resv	1981-2015	33	Units KAF
13042000	Island Park Reservoir	30-Apr	resv	1981-2015	33	Units KAF
13046500	Grassy Lake, WY	30-Apr	resv	1981-2015	33	Units KAF

ENSO Classification
SE Strong El Nino - EN Mild El Nino - N Neutral - LN Mild La Nina - SL Strong La Nina

Rank	Year	Enso	Stream Flow May-Sep	Reservoir 30-Apr	Streamflow + Reservoir Sum	Non-Exceedance Probability	SWSI
1	1997	N	2378	205	2583	97%	3.9
2	1984	N	2162	221	2383	94%	3.7
3	2011	SL	2076	214	2290	91%	3.4
4	1982	N	1856	216	2072	88%	3.2
5	1983	SE	1843	221	2064	85%	2.9
6	1998	SE	1799	229	2028	82%	2.7
7	1995	SE	1769	219	1987	79%	2.5
8	1999	SL	1775	212	1987	76%	2.2
9	1986	N	1731	236	1967	74%	2.0
10	1996	N	1720	224	1944	71%	1.7
11	1993	EN	1644	184	1828	68%	1.5
12	2006	N	1599	213	1812	65%	1.2
13	2008	N	1554	212	1766	62%	1.0
14	2009	N	1434	229	1663	59%	0.7
	2016 10% Chance Exceedance Forcast	SE	1370	230	1600	57%	0.6
15	1985	N	1362	225	1587	56%	0.5
16	1989	SL	1384	195	1578	53%	0.2
17	2012	LN	1235	240	1474	50%	0.0
	2016 30% Chance Exceedance Forcast	SE	1195	230	1425	49%	-0.1
18	1981	N	1178	240	1418	47%	-0.2
19	2010	EN	1176	235	1412	44%	-0.5
20	2000	N	1153	234	1388	41%	-0.7
21	1991	N	1159	216	1375	38%	-1.0
22	2005	EN	1164	194	1358	35%	-1.2
	2016 50% Chance Exceedance Forcast	SE	1080	230	1310	34%	-1.3
23	2003	EN	1050	203	1253	32%	-1.5
24	2004	N	1045	198	1243	29%	-1.7
25	2002	N	1024	199	1223	26%	-2.0
26	2007	EN	968	229	1197	24%	-2.2
	2016 70% Chance Exceedance Forcast	SE	960	230	1190	22%	-2.3
27	1990	N	933	237	1170	21%	-2.5
28	1994	SE	920	238	1157	18%	-2.7
29	1987	N	906	237	1143	15%	-2.9
30	1988	SE	901	231	1132	12%	-3.2
31	1992	EN	810	233	1044	9%	-3.4
32	2001	LN	787	237	1024	6%	-3.7
	2016 90% Chance Exceedance Forcast	SE	785	230	1015	4%	-3.8