

Henrys Fork Basin SWSI

Adequate Water Supply Greater than -3.1 SWSI or 1,300 KAF

Station ID	Station Name	Period	Data Type	Years	# of Years
13046000	Henrys Fork nr Ashton	Apr-Sep	strm	1991-2021	31 Units KAF
13047600	Falls R nr Ashton	Apr-Sep	strm	1991-2021	31 Units KAF
13055000	Teton R nr St Anthony	Apr-Sep	strm	1991-2020	30 Units KAF
13039000	Henrys Lake	31-Mar	resv	1991-2021	31 Units KAF
13042000	Island Park Reservoir	31-Mar	resv	1991-2021	31 Units KAF
13046500	Grassy Lake, WY	31-Mar	resv	1991-2021	31 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 Apr-Sep	Reservoir 31-Mar	Streamflow + Reservoir Sum	Non-Exceedance Probability	SWSI
1	1997	N	2687	196	2882	97%	3.9
2	2011	SL	2242	204	2446	94%	3.6
3	1998	SE	2033	210	2242	91%	3.4
4	1995	SE	2001	199	2200	88%	3.1
5	1999	SL	1977	208	2185	84%	2.9
6	1996	N	1944	214	2158	81%	2.6
7	2006	N	1879	197	2076	78%	2.3
8	2017	LN	1834	217	2051	75%	2.1
9	2008	N	1692	199	1892	72%	1.8
10	2018	LN	1639	216	1855	69%	1.6
11	2009	N	1621	222	1843	66%	1.3
12	2019	N	1574	209	1783	63%	1.0
13	2012	LN	1553	220	1773	59%	0.8
14	2014	N	1519	196	1715	56%	0.5
15	2020	N	1446	218	1664	53%	0.3
16	2000	N	1417	215	1632	50%	0.0
17	2010	EN	1350	216	1567	47%	-0.3
2022 10% Chance Exceedance Forecast		LN	1305	215	1520	45%	-0.4
18	2005	EN	1344	173	1517	44%	-0.5
19	1993	EN	1282	167	1449	41%	-0.8
20	2004	N	1253	174	1427	38%	-1.0
21	2007	EN	1210	215	1425	34%	-1.3
22	2003	EN	1232	183	1414	31%	-1.6
23	2013	N	1168	213	1381	28%	-1.8
24	2002	N	1199	176	1375	25%	-2.1
25	2016	SE	1156	214	1370	22%	-2.3
2022 30% Chance Exceedance Forecast		LN	1140	215	1355	20%	-2.5
26	1994	SE	1124	229	1352	19%	-2.6
27	2015	EN	1110	229	1339	16%	-2.9
2022 50% Chance Exceedance Forecast		LN	1025	215	1240	14%	-3.0
28	2001	LN	964	219	1183	13%	-3.1
2022 70% Chance Exceedance Forecast		LN	915	215	1130	11%	-3.3
29	1991	N	931	197	1128	9%	-3.4
30	2021	LN	785	220	1004	6%	-3.6
2022 90% Chance Exceedance Forecast		LN	757	215	972	5%	-3.8
31	1992	EN	757	206	963	3%	-3.9