

Henrys Fork Basin SWSI

Adequate Water Supply Greater than -3.4 SWSI or 800 KAF

Station ID	Station Name	Period	Data Type	Years	# of Years
13046000	Henrys Fork nr Ashton	Jun-Sep	strm	1991-2021	31 Units KAF
13047600	Falls R nr Ashton	Jun-Sep	strm	1991-2021	31 Units KAF
13055000	Teton R nr St Anthony	Jun-Sep	strm	1991-2020	30 Units KAF
13039000	Henrys Lake	31-May	resv	1991-2021	31 Units KAF
13042000	Island Park Reservoir	31-May	resv	1991-2021	31 Units KAF
13046500	Grassy Lake, WY	31-May	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	Streamflow	Non-	SWSI	
			Flow Jun- Sep	Reservoir 31- May	+ Reservoir Sum		Exceedance Probability
1	1997	N	1614	226	1840	97%	3.9
2	2011	SL	1598	220	1817	94%	3.6
3	1999	SL	1278	236	1514	91%	3.4
4	1998	SE	1264	233	1497	88%	3.1
5	1995	SE	1256	227	1483	84%	2.9
6	1996	N	1189	233	1422	81%	2.6
7	2008	N	1113	242	1355	78%	2.3
8	2017	LN	1082	238	1320	75%	2.1
9	2009	N	1015	231	1246	72%	1.8
10	2006	N	994	235	1229	69%	1.6
11	2010	EN	954	239	1193	66%	1.3
2022 10% Chance Exceedance Forecast		?	945	237	1182	64%	1.2
12	2019	N	941	238	1180	63%	1.0
13	2018	LN	883	241	1124	59%	0.8
14	2014	N	892	228	1120	56%	0.5
15	2012	LN	877	238	1115	53%	0.3
16	2020	N	864	241	1105	50%	0.0
2022 30% Chance Exceedance Forecast		?	850	237	1087	48%	-0.1
17	2000	N	777	239	1016	47%	-0.3
2022 50% Chance Exceedance Forecast		?	775	237	1012	45%	-0.4
18	2005	EN	785	222	1007	44%	-0.5
19	1993	EN	775	229	1004	41%	-0.8
20	2004	N	749	223	972	38%	-1.0
21	2003	EN	734	224	959	34%	-1.3
2022 70% Chance Exceedance Forecast		?	710	237	947	33%	-1.4
22	2002	N	716	204	920	31%	-1.6
23	2007	EN	667	234	900	28%	-1.8
24	2013	N	644	241	884	25%	-2.1
25	2016	SE	627	239	866	22%	-2.3
26	2015	EN	622	238	860	19%	-2.6
2022 90% Chance Exceedance Forecast		?	610	237	847	17%	-2.7
27	1994	SE	586	239	826	16%	-2.9
28	1991	N	579	237	816	13%	-3.1
29	2001	LN	525	235	760	9%	-3.4
30	1992	EN	456	234	689	6%	-3.6
31	2021	?	432	241	673	3%	-3.9