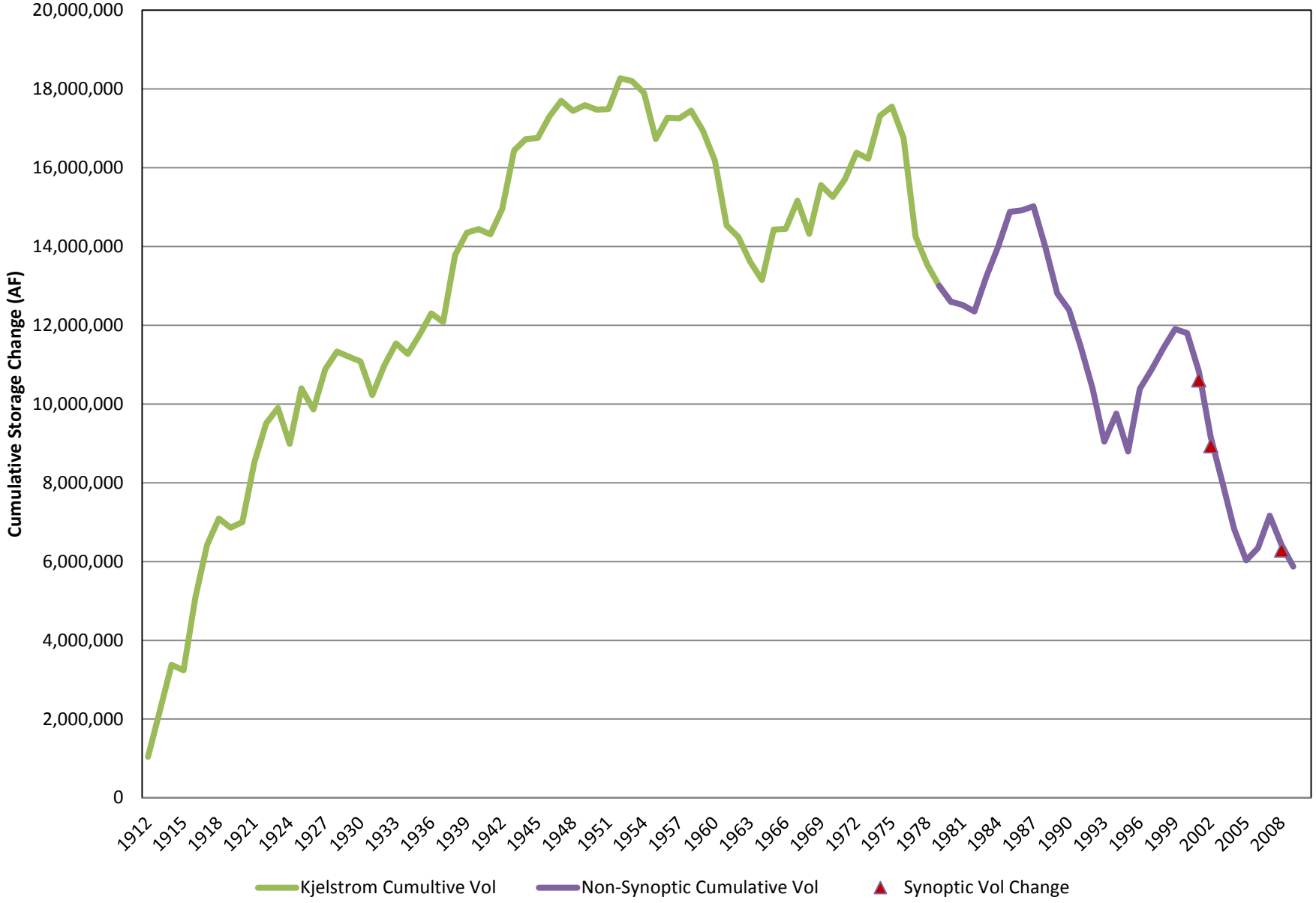
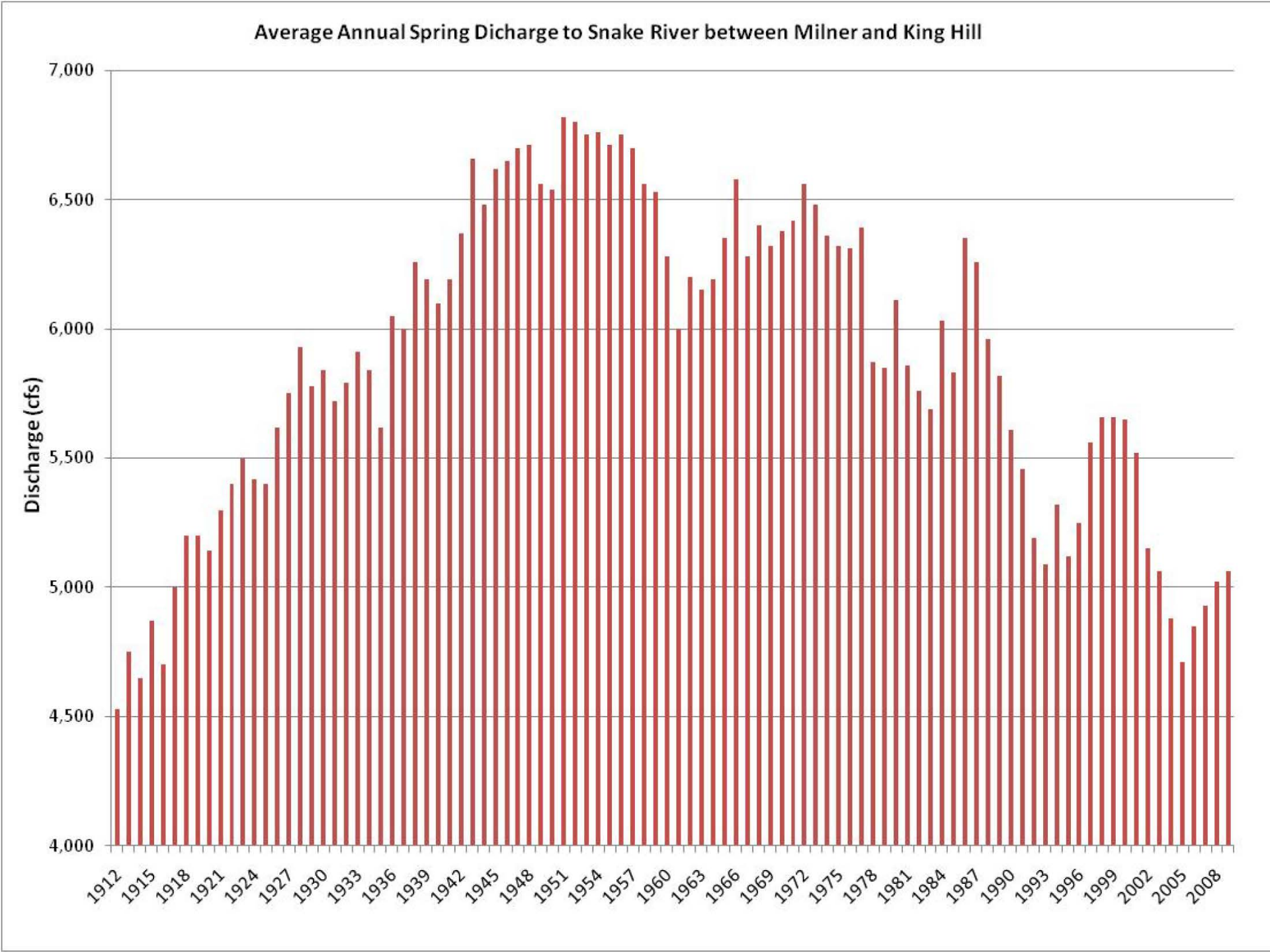
April Water Supply Committee

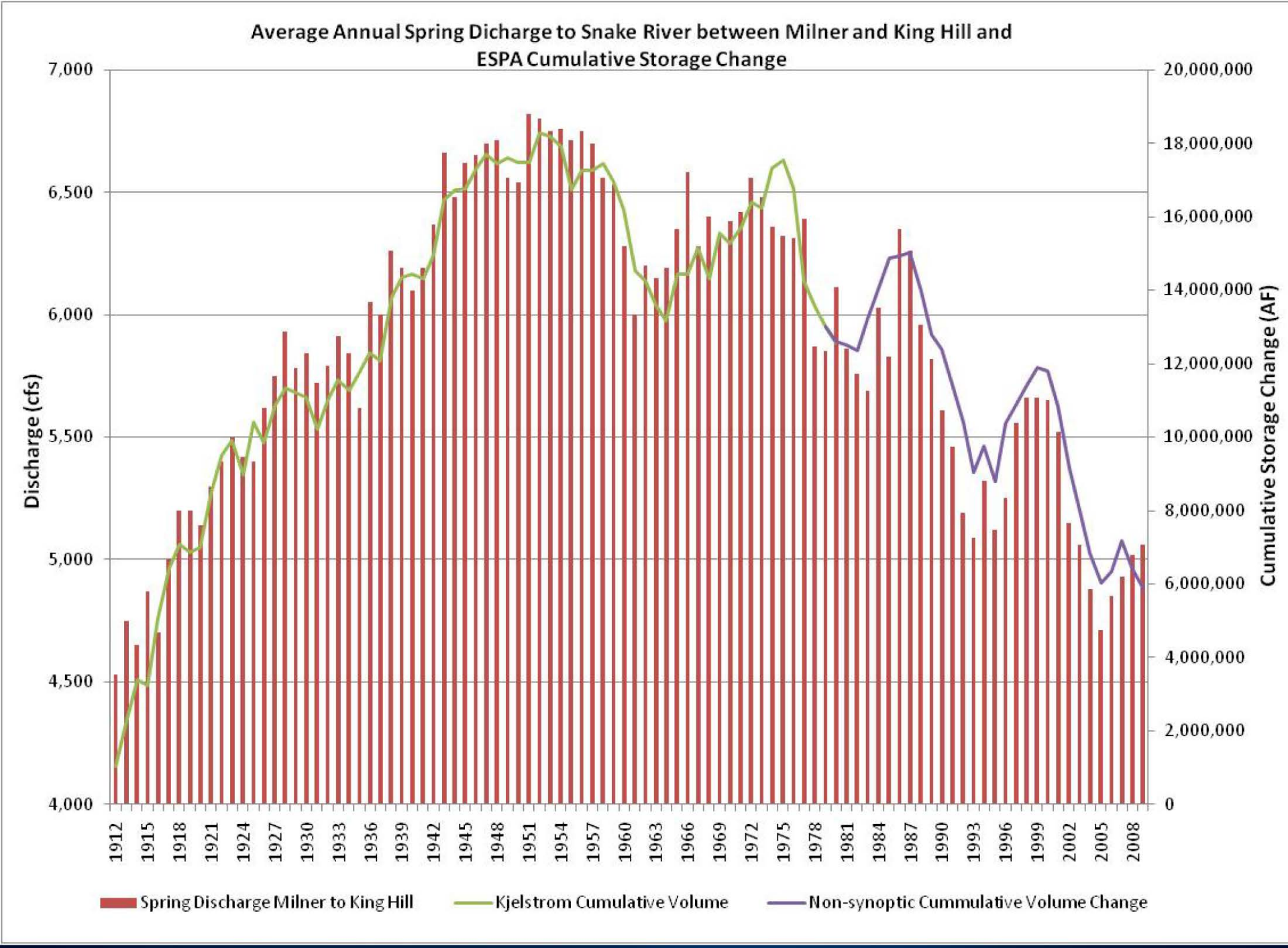
Presented by Jennifer Cuhaciyan

April 11, 2011

ESPA - Cumulative Change in Aquifer Storage




Average Annual Spring Dicharge to Snake River between Milner and King Hill
Discharge (cfs)
7,000
6,500
6,000
5,500
5,000
4,500
4,000
1912
1915
1918
1921
1924
1927
1930
1933
1936
1939
1942
1945
1948
1951
1954
1957
1960
1963
1966
1969
1972
1975
1978
1981
1984
1987
1990
1993
1996
1999
2002
2005
2008


Average Annual Spring Dicharge to Snake River between Milner and King Hill and ESPA Cumulative Storage Change
Discharge (cfs)
Cumulative Storage Change (AF)
7,000
6,500
6,000
5,500
5,000
4,500
4,000
20,000,000
18,000,000
16,000,000
14,000,000
12,000,000
10,000,000
8,000,000
6,000,000
4,000,000
2,000,000
0
1912
1915
1918
1921
1924
1927
1930
1933
1936
1939
1942
1945
1948
1951
1954
1957
1960
1963
1966
1969
1972
1975
1978
1981
1984
1987
1990
1993
1996
1999
2002
2005
2008
Spring Discharge Milner to King Hill
Kjelstrom Cumulative Volume
Non-synoptic Cummulative Volume Change

Surface Water Call

- No carryover shortfalls from last year.

	Predicted Natural Flow Supply	Predicted Storage Allocation	Minidoka Credit Adjustment	Total Supply	BLY 2006/2008	Shortfall
A&B	19,137	135,432		154,569	58,492	-
AFRD2	169,203	387,277	1,000	557,480	415,730	-
BID	150,110	222,877	5,130	378,117	250,977	-
Milner	24,892	88,025		112,917	46,332	-
Minidoka	215,182	360,711	8,370	584,263	362,884	-
NSCC	631,135	846,191	(7,750)	1,469,576	965,536	-
TFCC	912,867	242,010	(6,750)	1,148,127	1,045,382	-
					Total	0

2011 Recharge Update

- Bill Quinn:
  - 2009/2010 recap
  - Where we are with 2011