

Exhibit 81 Table 1 - Evaluation of Amount of Time That The Daily Mean EC For Each Of The CWF Scenarios Is Higher Than The NAA Scenario

DB1 - Indian Slough US of Discovery Bay

	B1	B2	H3	H4
WY 1975 - 1991 All:	51.7%	47.9%	48.5%	48.5%
Summer 1977:	64.7%	54.3%	89.7%	71.2%
Summer 1991:	38.8%	25.1%	39.3%	39.3%

DB2 - Indian Slough US of Discovery Bay

B1	B2	H3	H4
51.1%	47.1%	45.8%	45.8%
65.2%	38.0%	88.6%	67.4%
35.0%	18.0%	30.1%	30.6%

DB3 - Indian Slough at Discovery Bay

	B1	B2	H3	H4
WY 1975 - 1991 All:	50.4%	46.2%	44.6%	44.7%
Summer 1977:	65.2%	35.9%	87.5%	65.2%
Summer 1991:	33.3%	18.0%	29.5%	29.5%

DB4 - Warner Dredger Cut DS of Discovery Bay

B1	B2	H3	H4
51.4%	46.2%	44.9%	45.1%
62.5%	33.7%	83.2%	61.4%
36.1%	18.0%	34.4%	35.0%

DB5 - Old River US of Indian Slough

	B1	B2	H3	H4
WY 1975 - 1991 All:	54.0%	48.9%	51.4%	51.5%
Summer 1977:	64.7%	65.2%	89.1%	71.7%
Summer 1991:	43.7%	32.2%	42.1%	43.2%

DB6 - Old River DS of Indian Slough

B1	B2	H3	H4
54.1%	48.3%	50.5%	50.5%
64.7%	64.1%	89.1%	71.2%
43.2%	31.7%	41.5%	42.1%

SDN1 - Old River at Tracy

	B1	B2	H3	H4
WY 1975 - 1991 All:	58.6%	52.0%	63.7%	64.5%
Summer 1977:	85.3%	58.2%	91.8%	72.3%
Summer 1991:	52.5%	56.3%	68.9%	69.4%

SDN2 - Old River 1

B1	B2	H3	H4
54.5%	49.3%	62.8%	62.8%
70.1%	51.1%	94.0%	72.8%
37.2%	57.9%	69.9%	69.9%

SDN3 - Grant Line Canal

	B1	B2	H3	H4
WY 1975 - 1991 All:	66.9%	48.8%	70.2%	68.7%
Summer 1977:	90.8%	38.6%	78.8%	48.9%
Summer 1991:	32.2%	20.2%	37.2%	37.2%

SDN4 - Middle River at HeadGrant Line Canal

B1	B2	H3	H4
73.2%	52.3%	72.1%	71.8%
67.4%	54.3%	44.0%	58.2%
81.4%	27.3%	66.7%	50.3%

Exhibit 51 Table 1 - Evaluation of Amount of Time That The Daily Mean EC For Each Of The CWF Scenarios Is Higher Than The NAA Scenario

SDN5 - Middle River near Howard Road Bridge

	B1	B2	H3	H4
WY 1975 - 1991 All:	48.4%	45.5%	54.1%	53.7%
Summer 1977:	62.5%	53.3%	66.8%	60.9%
Summer 1991:	62.3%	62.3%	59.6%	59.6%

SDN6 - Middle River at P.O.

	B1	B2	H3	H4
	56.2%	54.9%	59.5%	59.5%
	58.2%	77.7%	100.0%	82.6%
	49.2%	76.5%	65.0%	65.6%

SDN7 - Tom Paine Slough

	B1	B2	H3	H4
WY 1975 - 1991 All:	51.8%	47.9%	58.5%	60.4%
Summer 1977:	87.0%	34.2%	83.2%	63.0%
Summer 1991:	38.3%	23.0%	41.5%	42.6%

SDN8 - San Joaquin River 1

	B1	B2	H3	H4
	67.2%	16.4%	42.5%	40.3%
	67.9%	33.2%	41.8%	35.9%
	95.1%	0.5%	61.7%	47.5%

SDN9 - San Joaquin River at Brandt Bridge

	B1	B2	H3	H4
WY 1975 - 1991 All:	62.9%	17.1%	35.8%	34.9%
Summer 1977:	87.0%	32.6%	44.6%	33.7%
Summer 1991:	89.1%	12.6%	52.5%	39.3%

SDN10 - Emmanton

	B1	B2	H3	H4
	87.4%	48.6%	69.5%	64.4%
	53.8%	21.7%	69.6%	33.2%
	100.0%	88.0%	100.0%	100.0%

Average of All Sites:

	B1	B2	H3	H4
WY 1975 - 1991 All:	59%	45%	55%	54%
Summer 1977:	70%	47%	78%	61%
Summer 1991:	54%	35%	52%	50%

Max of All Sites:

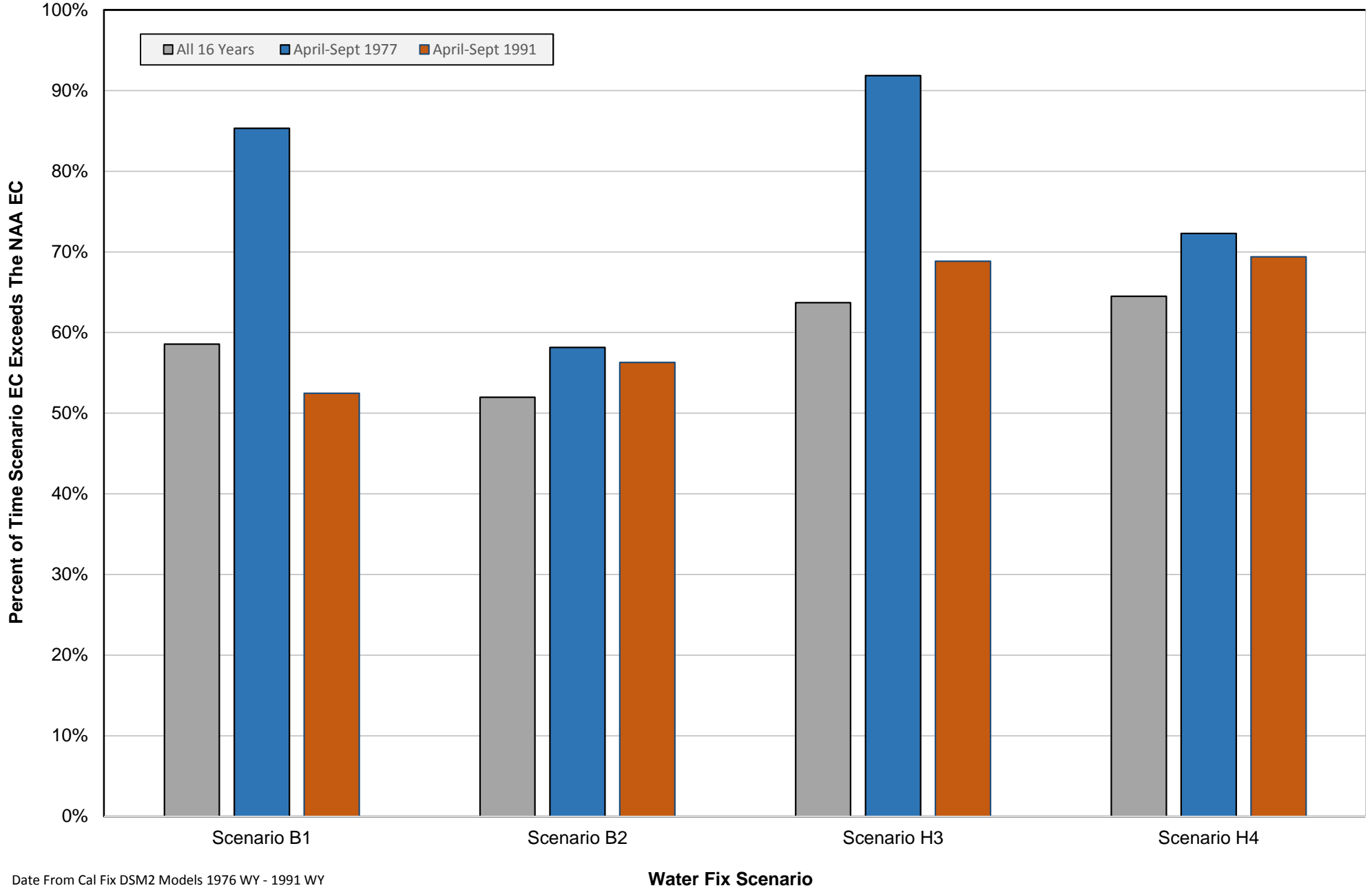
	B1	B2	H3	H4
WY 1975 - 1991 All:	87%	55%	72%	72%
Summer 1977:	91%	78%	100%	83%
Summer 1991:	100%	88%	100%	100%

Exhibit 51 Table 1 - Evaluation of Amount of Time That The Daily Mean EC For Each Of The CWF Scenarios Is Higher Than The NAA Scenario

Min of All Sites:

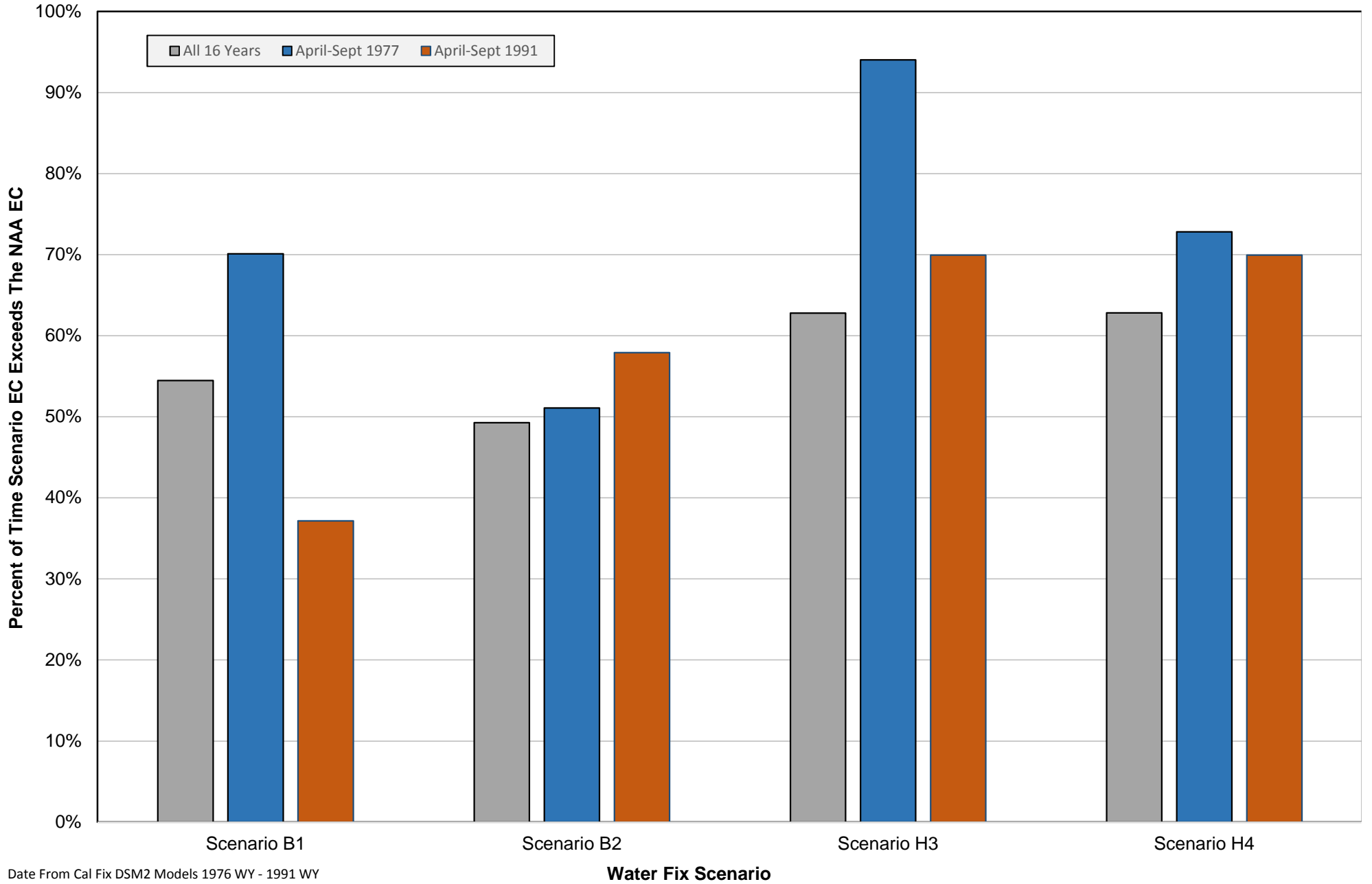
	B1	B2	H3	H4
WY 1975 - 1991 All:	48%	16%	36%	35%
Summer 1977:	54%	22%	42%	33%
Summer 1991:	32%	1%	30%	30%

**The Amount of Time the Daily Average EC of the Water Fix Scenarios Exceeds the EC of the NAA
Location: Old River at Tracy, SDN1**



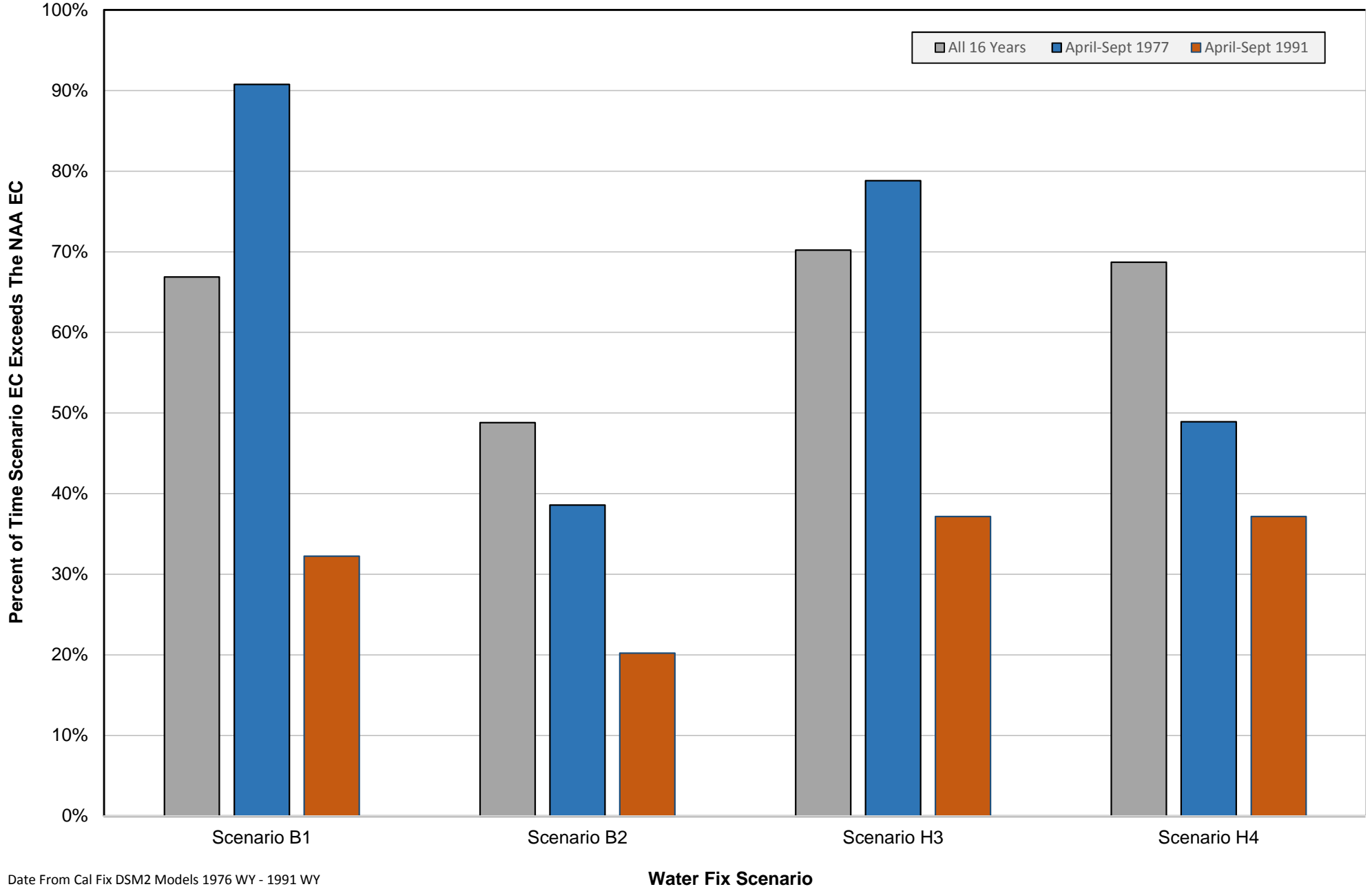
Date From Cal Fix DSM2 Models 1976 WY - 1991 WY

The Amount of Time the Daily Average EC of the Water Fix Scenarios Exceeds the EC of the NAA
Location: Old River 1, SDN2



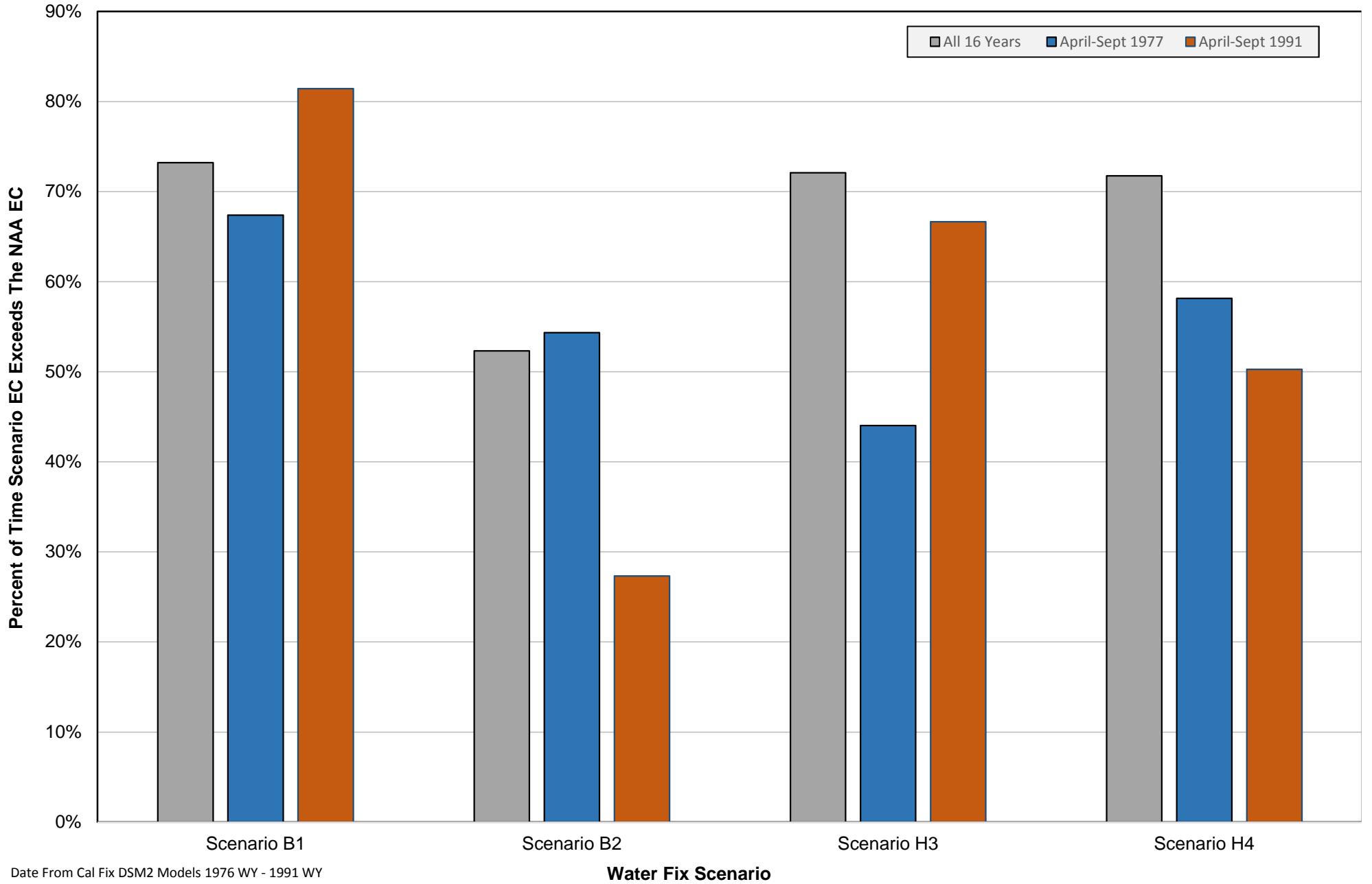
Date From Cal Fix DSM2 Models 1976 WY - 1991 WY

**The Amount of Time the Daily Average EC of the Water Fix Scenarios Exceeds the EC of the NAA
Location: Grant Line Canal, SDN3**



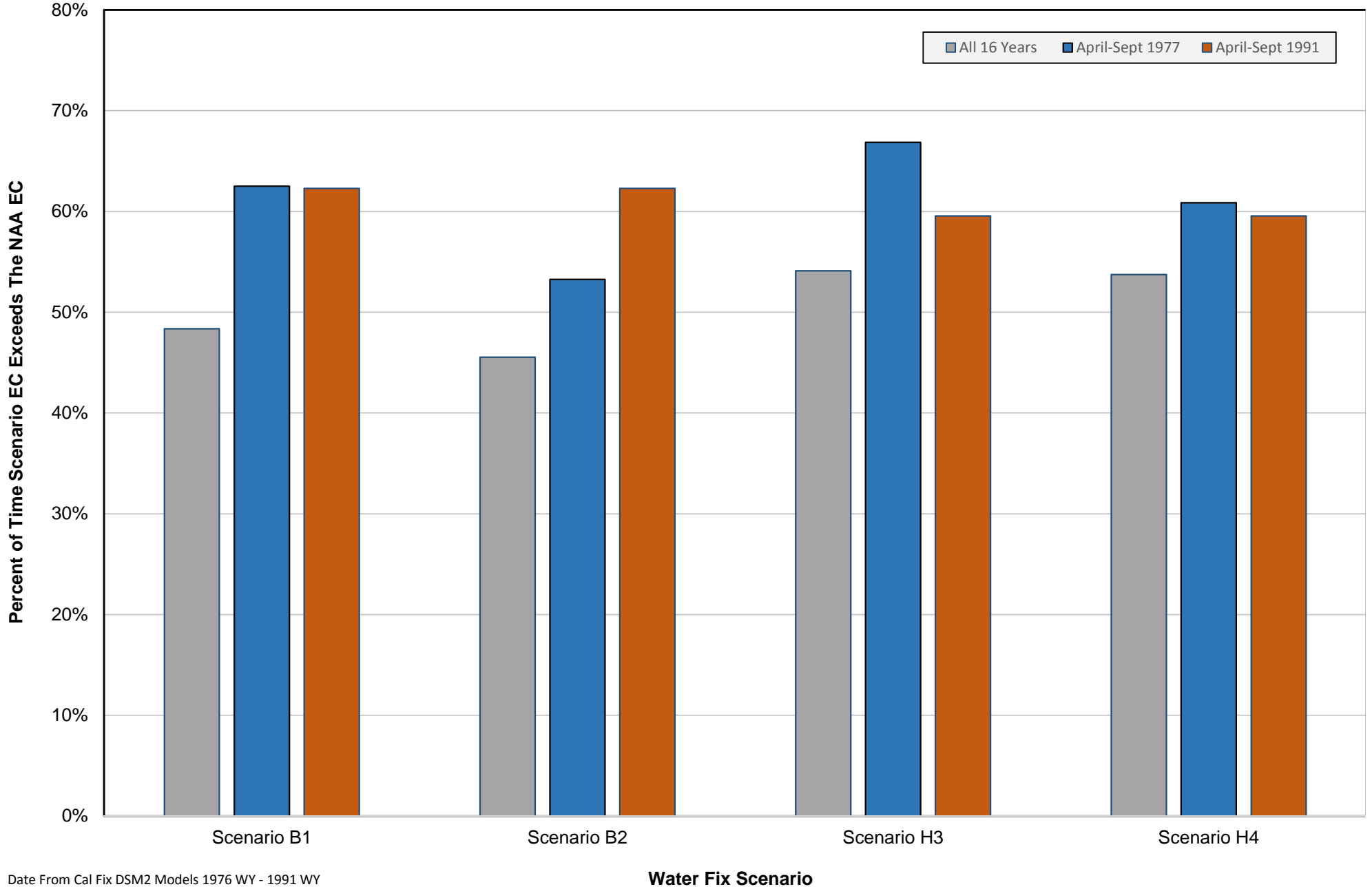
Date From Cal Fix DSM2 Models 1976 WY - 1991 WY

**The Amount of Time the Daily Average EC of the Water Fix Scenarios Exceeds the EC of the NAA
Location: Head of Middle River, SDN4**



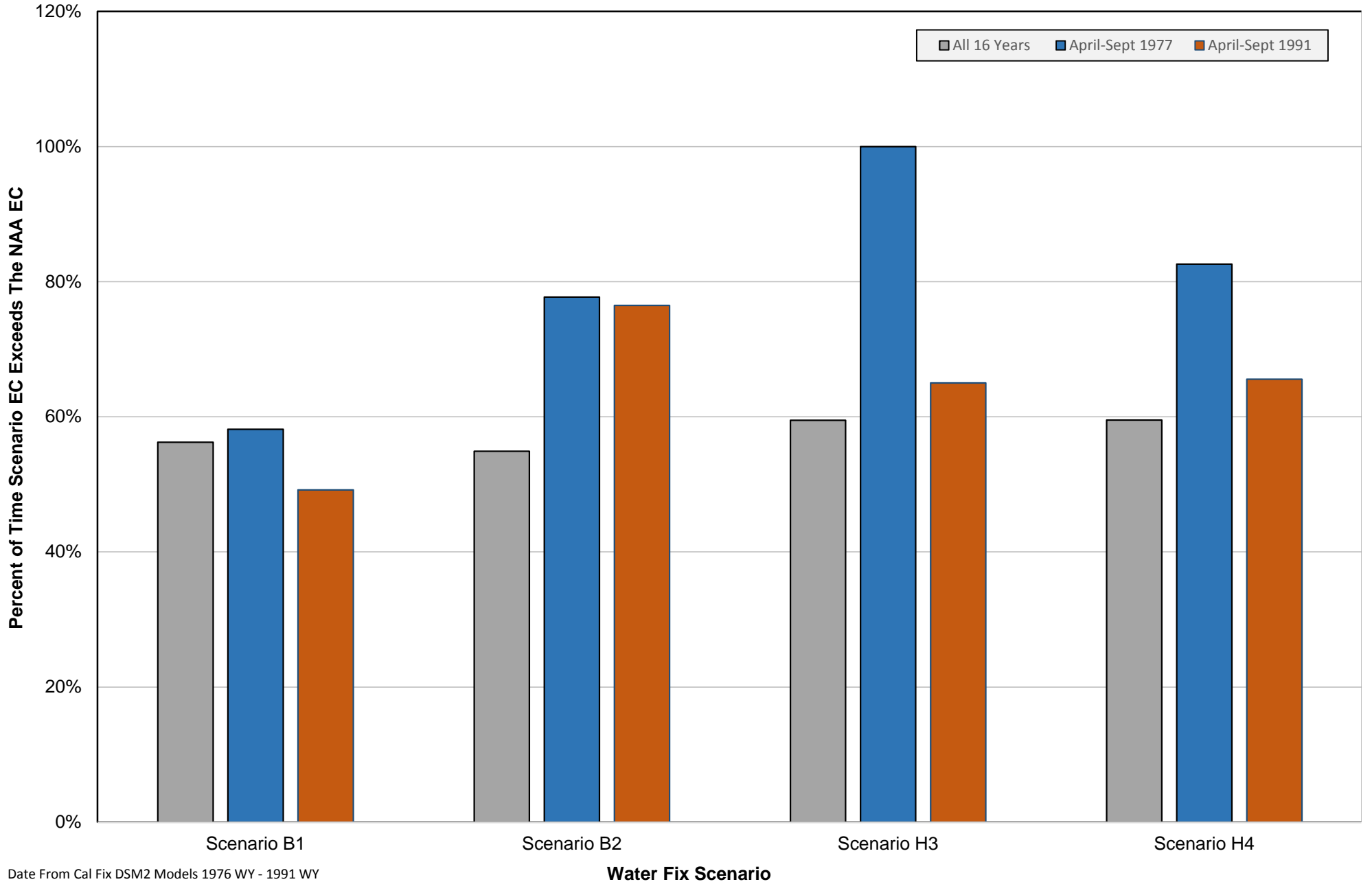
Date From Cal Fix DSM2 Models 1976 WY - 1991 WY

**The Amount of Time the Daily Average EC of the Water Fix Scenarios Exceeds the EC of the NAA
Location: Middle River nr Howard Road Bridge, SDN5**



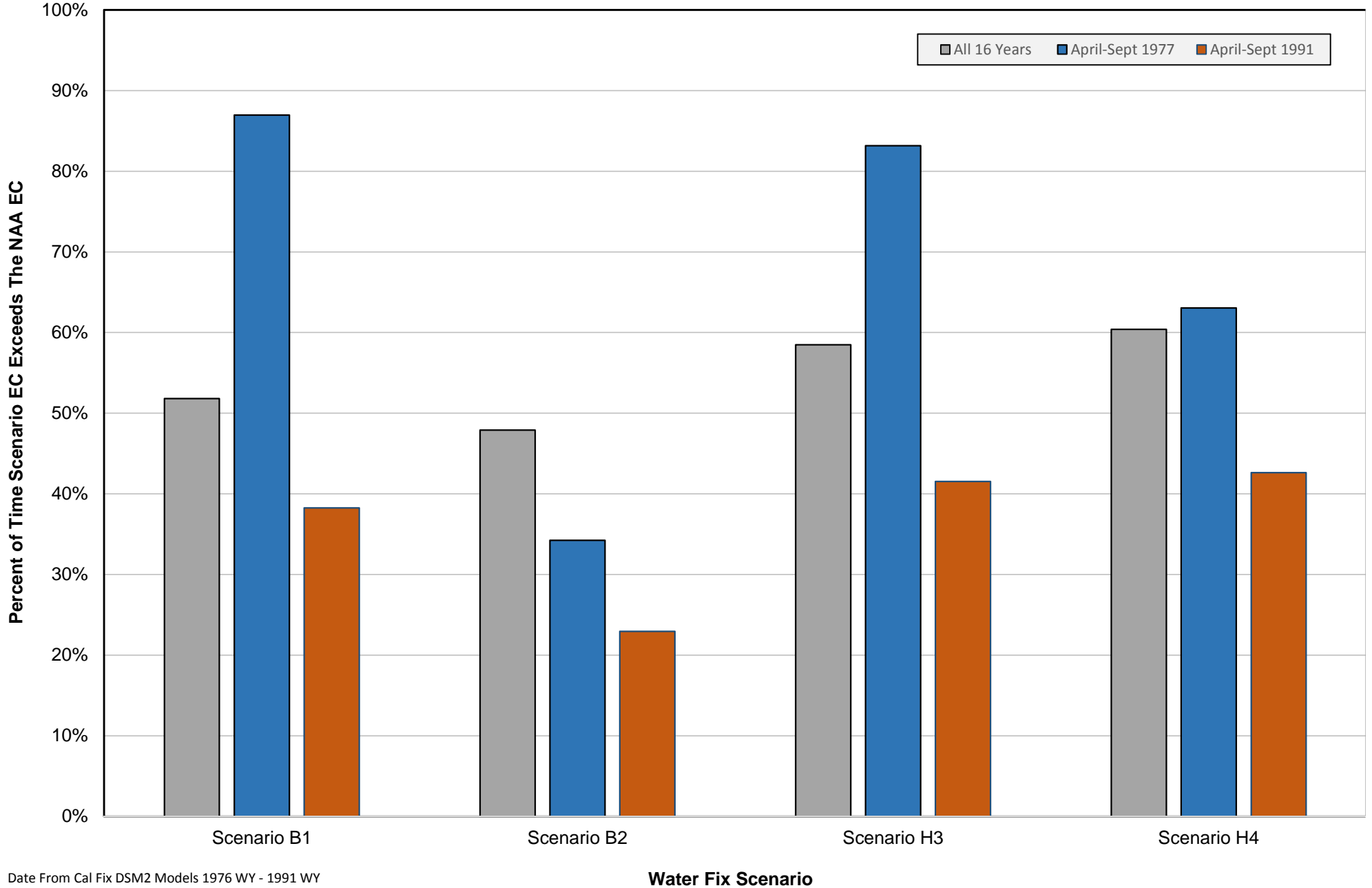
Date From Cal Fix DSM2 Models 1976 WY - 1991 WY

The Amount of Time the Daily Average EC of the Water Fix Scenarios Exceeds the EC of the NAA
Location: Middle River at PO, SDN6



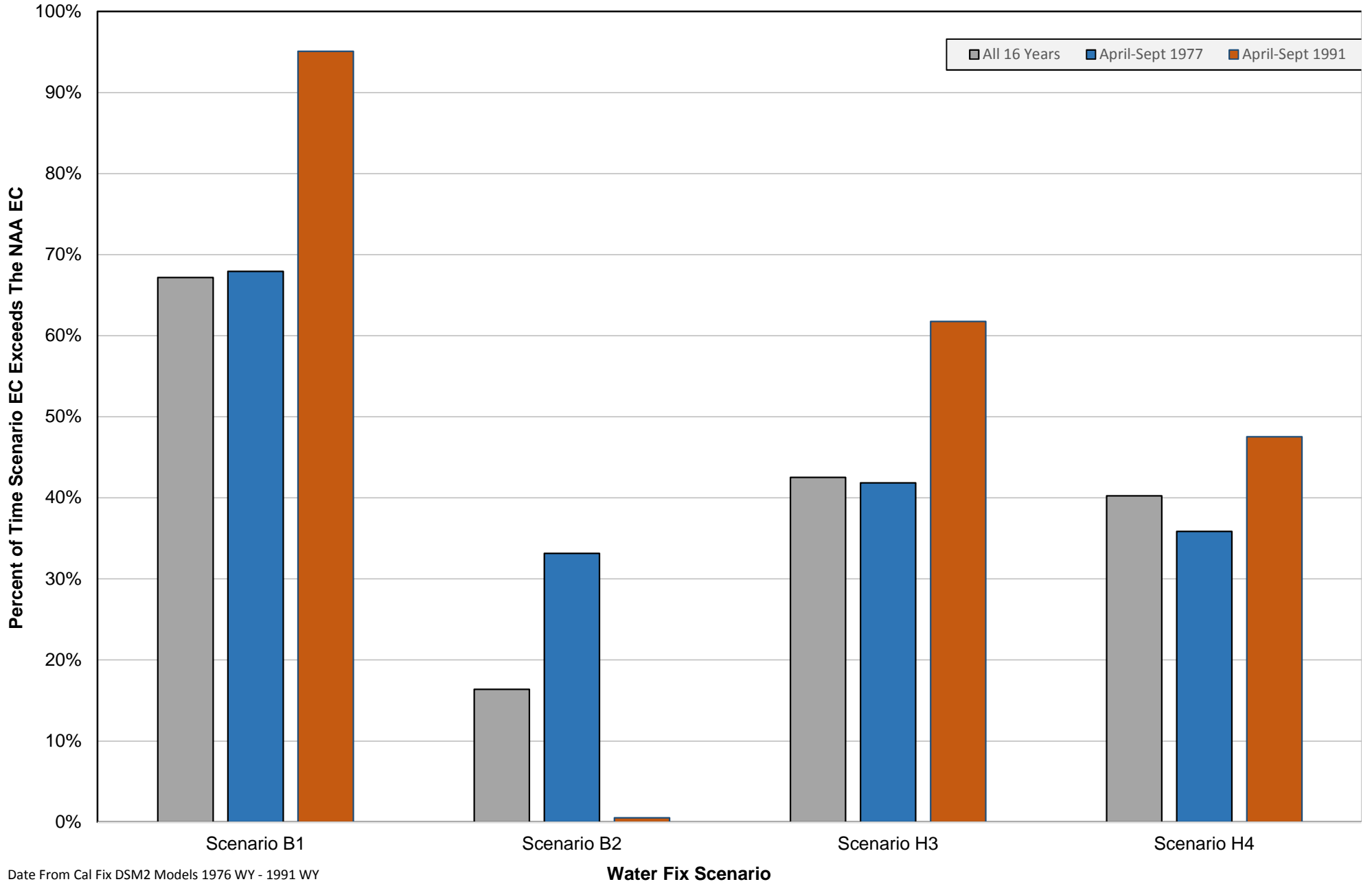
Date From Cal Fix DSM2 Models 1976 WY - 1991 WY

**The Amount of Time the Daily Average EC of the Water Fix Scenarios Exceeds the EC of the NAA
Location: Tom Paine Slough, SDN7**



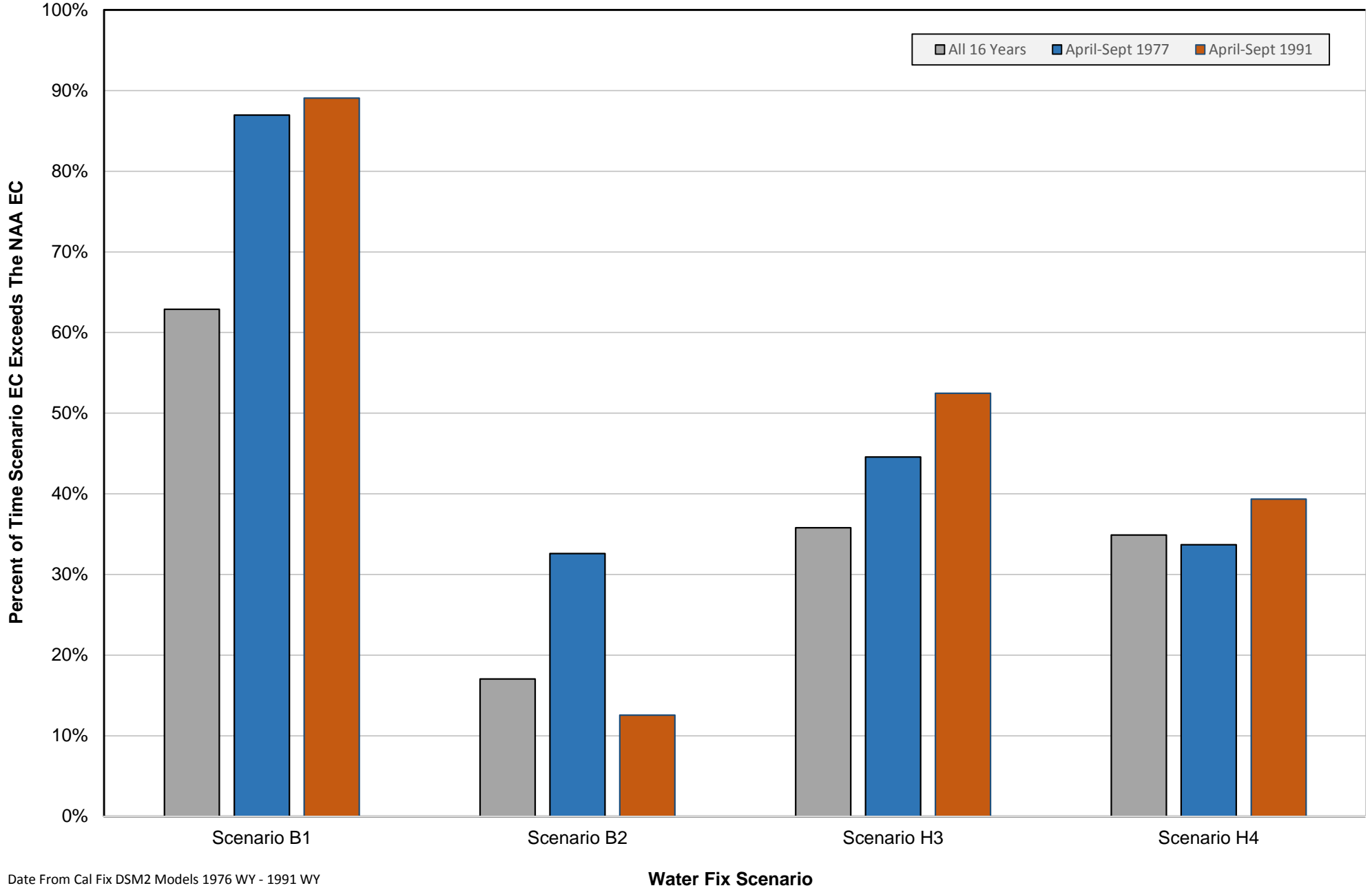
Date From Cal Fix DSM2 Models 1976 WY - 1991 WY

**The Amount of Time the Daily Average EC of the Water Fix Scenarios Exceeds the EC of the NAA
Location: San Joaquin River 1, SDN8**



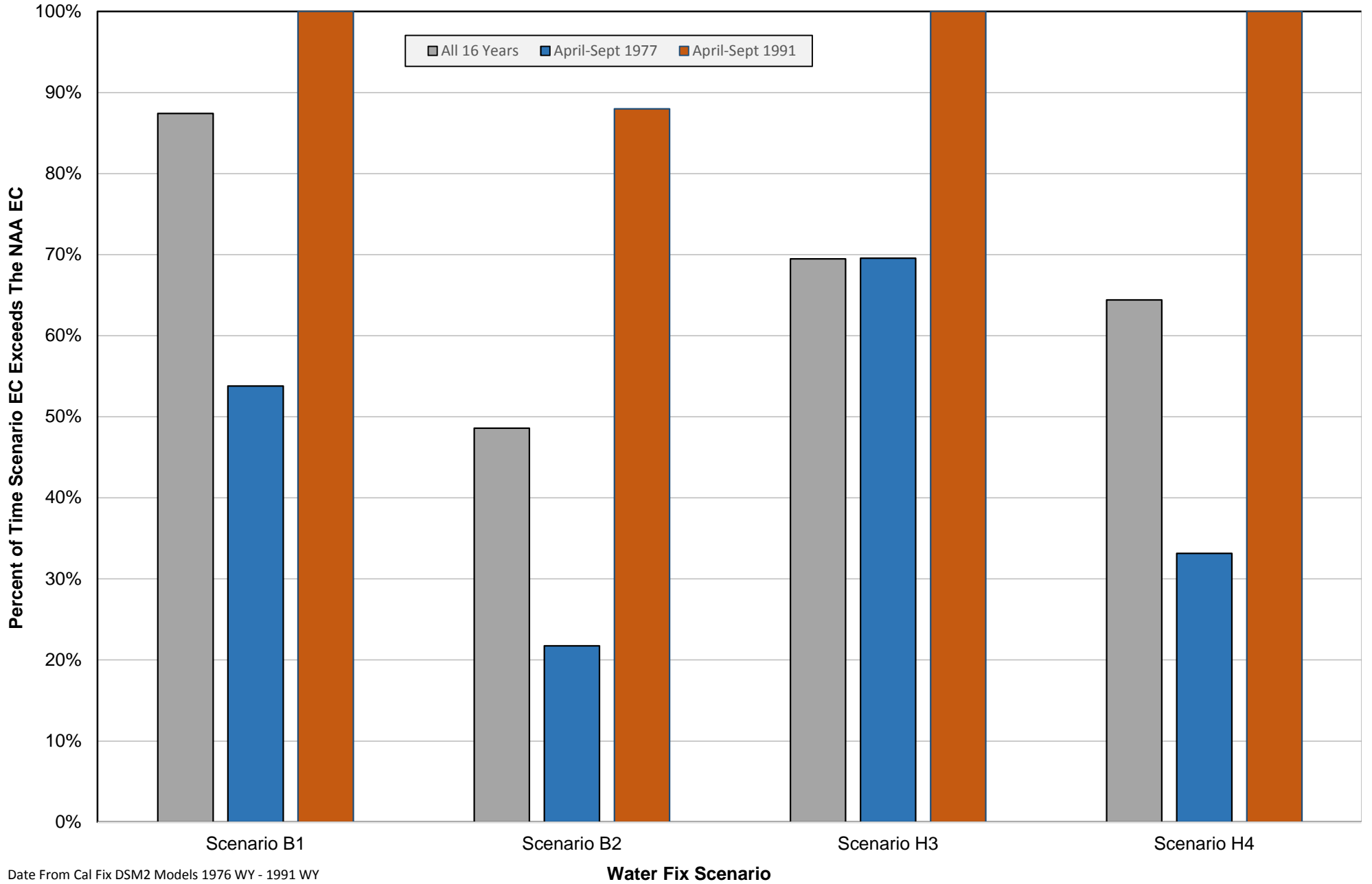
Date From Cal Fix DSM2 Models 1976 WY - 1991 WY

**The Amount of Time the Daily Average EC of the Water Fix Scenarios Exceeds the EC of the NAA
Location: San Joaquin River at Brandt Bridge, SDN9**



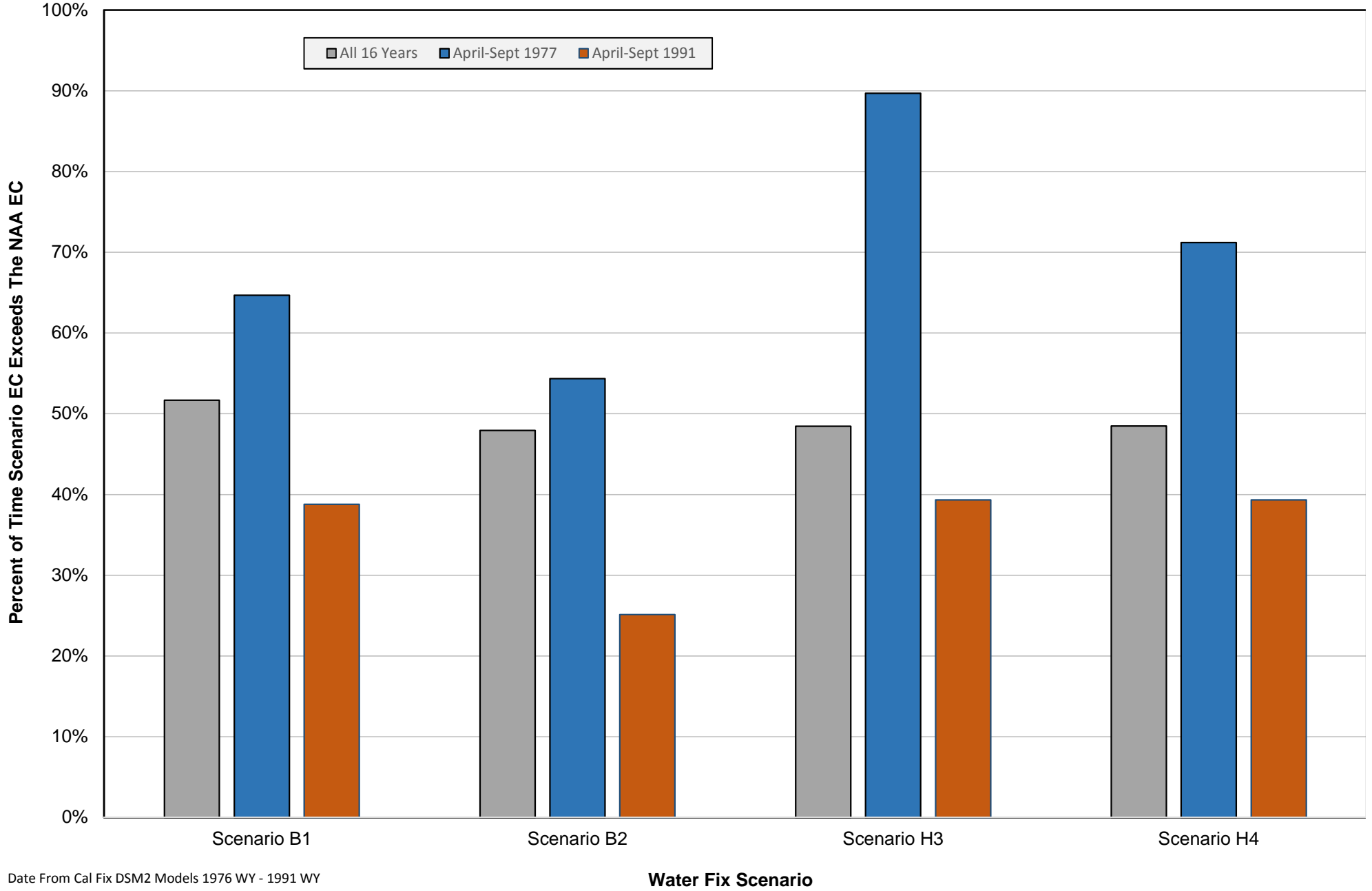
Date From Cal Fix DSM2 Models 1976 WY - 1991 WY

The Amount of Time the Daily Average EC of the Water Fix Scenarios Exceeds the EC of the NAA
Location: Emmanton, SDN10



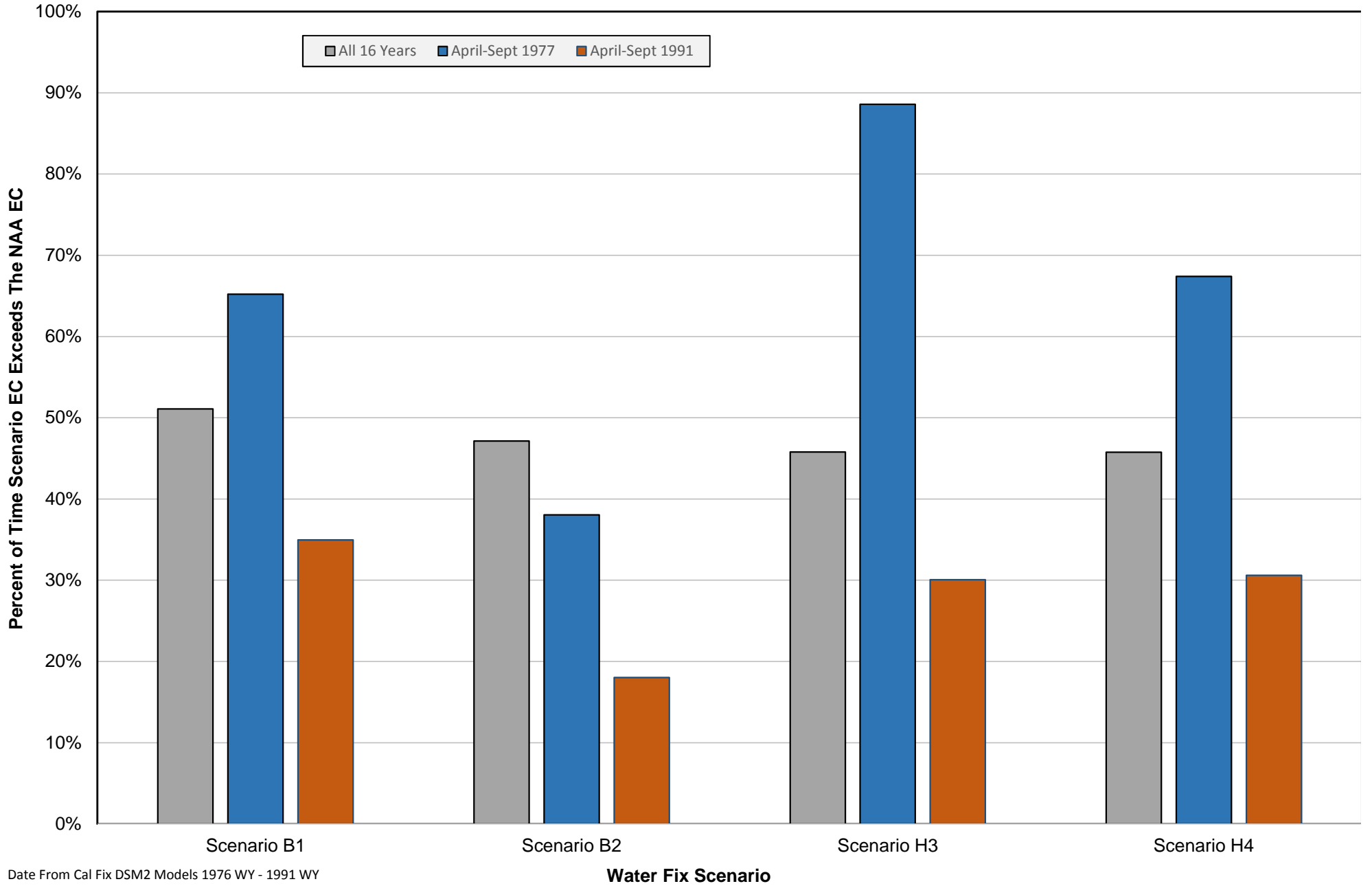
Date From Cal Fix DSM2 Models 1976 WY - 1991 WY

The Amount Of Time The EC For The Different Water Fix Scenarios Exceeds EC Of The NAA
Location: Indian Slough US of Discovery Bay, Channel 236 DB1



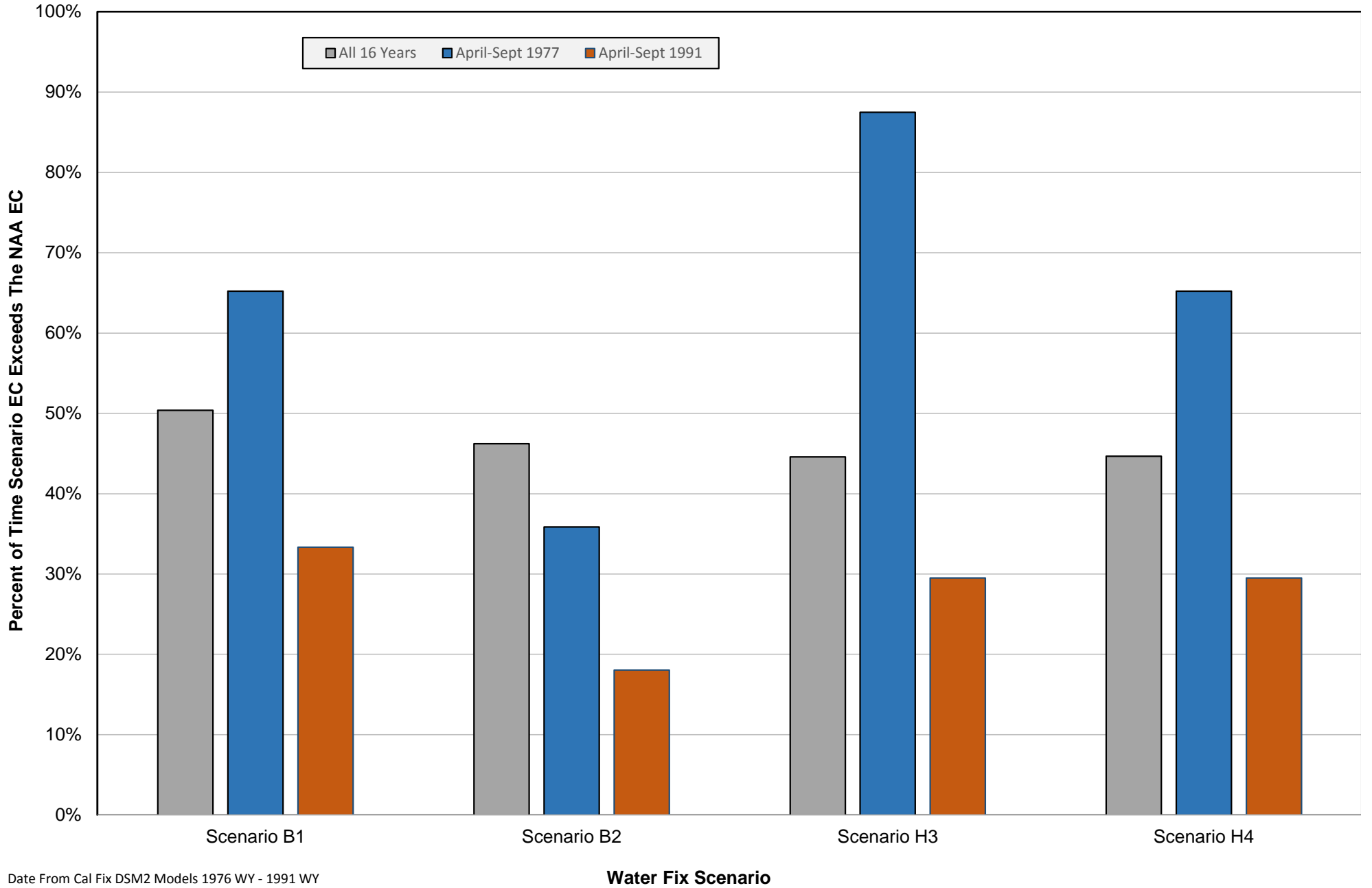
Date From Cal Fix DSM2 Models 1976 WY - 1991 WY

The Amount Of Time The EC For The Different Water Fix Scenarios Exceeds EC Of The NAA
Location: Indian Slough US of Discovery Bay, Channel 237 DB2



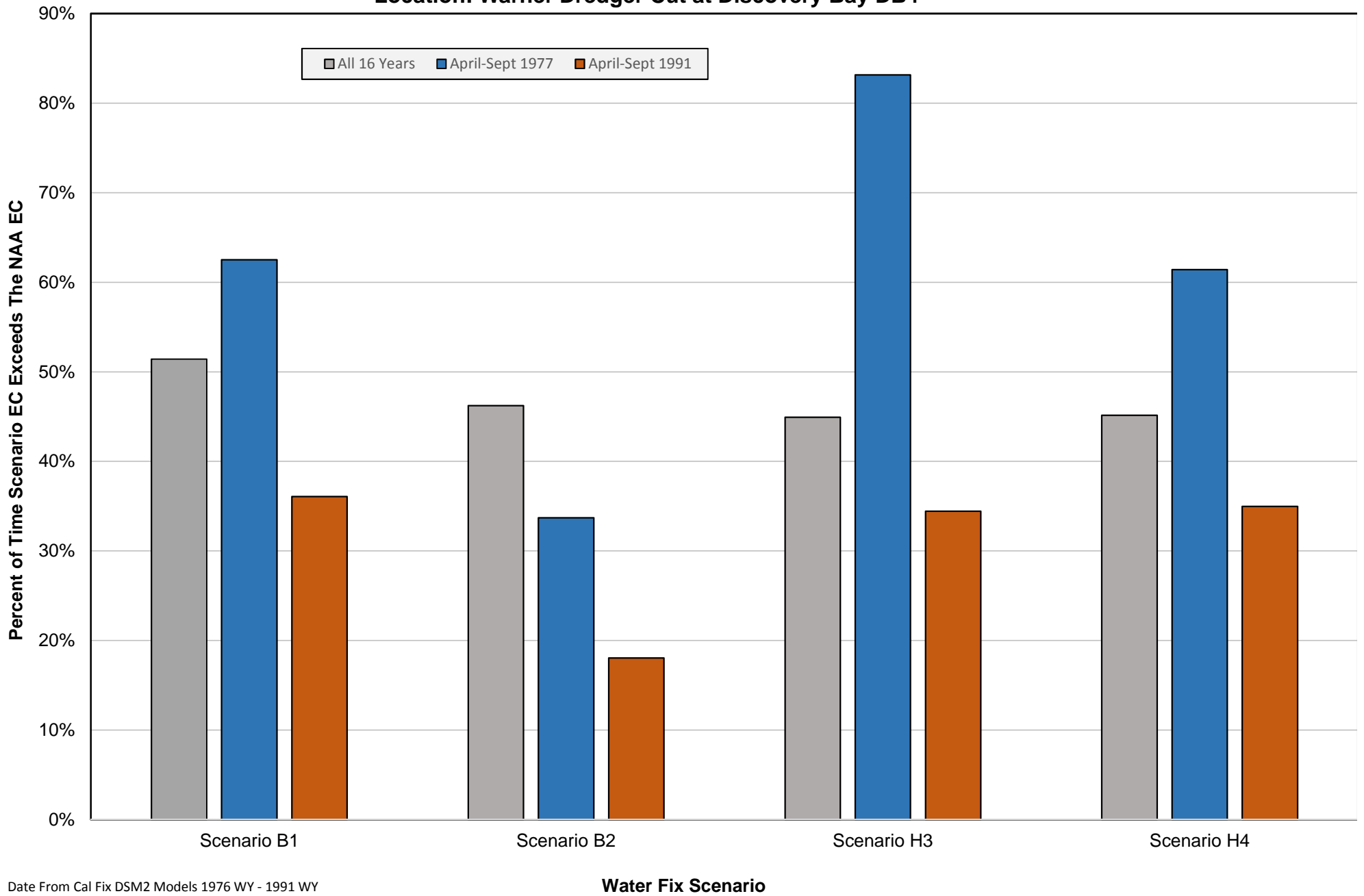
Date From Cal Fix DSM2 Models 1976 WY - 1991 WY

The Amount Of Time The EC For The Different Water Fix Scenarios Exceeds EC Of The NAA Location: Indian Slough at Discovery Bay DB3



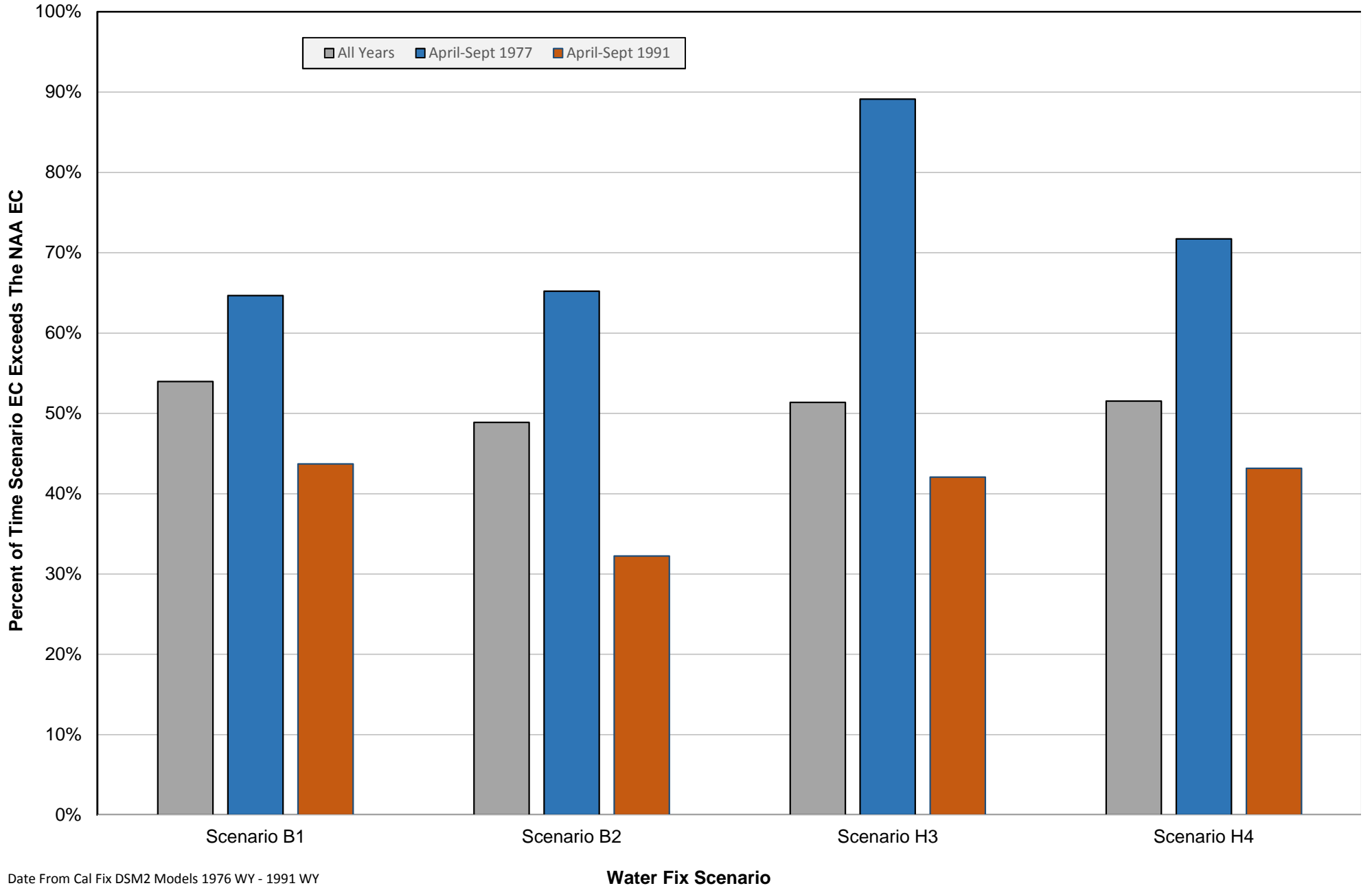
Date From Cal Fix DSM2 Models 1976 WY - 1991 WY

The Amount Of Time The EC For The Different Water Fix Scenarios Exceeds EC Of The NAA
Location: Warner Dredger Cut at Discovery Bay DB4



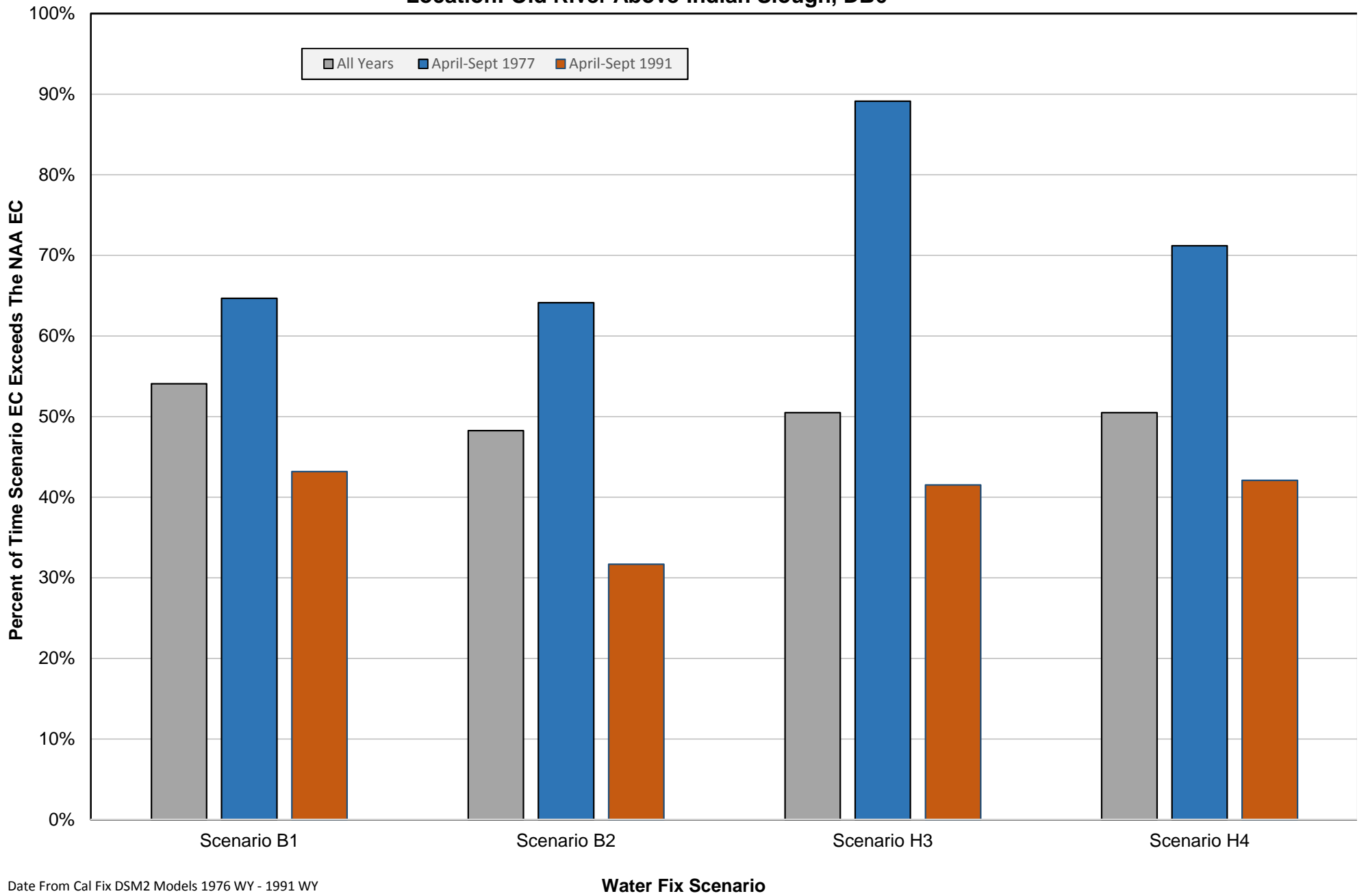
Date From Cal Fix DSM2 Models 1976 WY - 1991 WY

The Amount Of Time The EC For The Different Water Fix Scenarios Exceeds EC Of The NAA Location: Old River Below Indian Slough Bay DB5



Date From Cal Fix DSM2 Models 1976 WY - 1991 WY

**The Amount Of Time The EC For The Different Water Fix Scenarios Exceeds EC Of The NAA
Location: Old River Above Indian Slough, DB6**



Date From Cal Fix DSM2 Models 1976 WY - 1991 WY