

South Platte Summary

February 2009

Compiled by Jana Ash



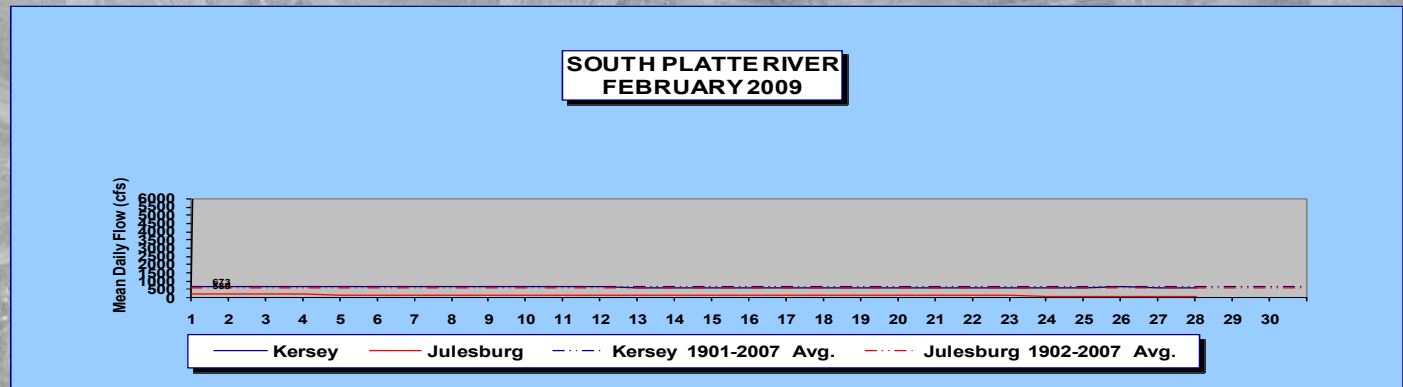
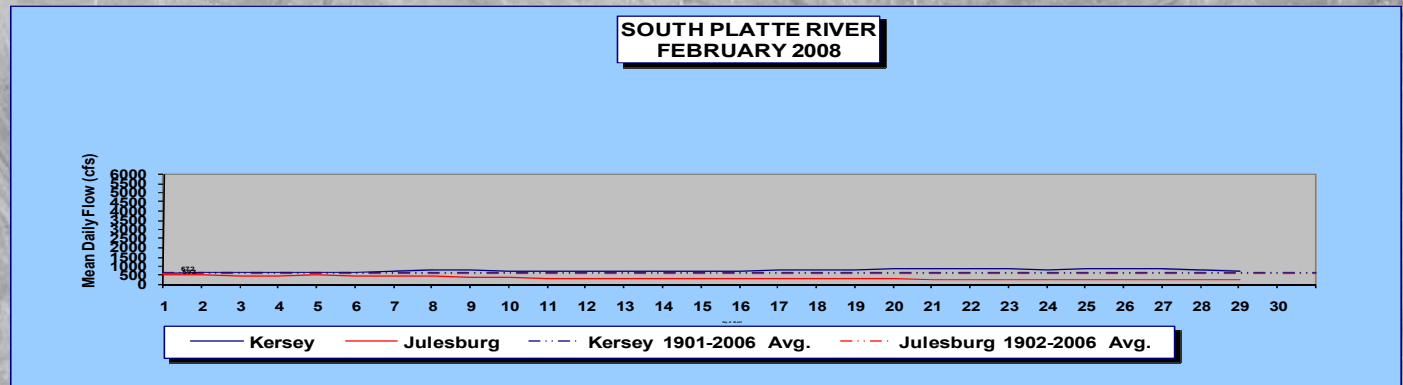
Strontia Springs Dam
(Photo by Jana Ash)

COLORADO DIVISION OF WATER RESOURCES, DIVISION 1

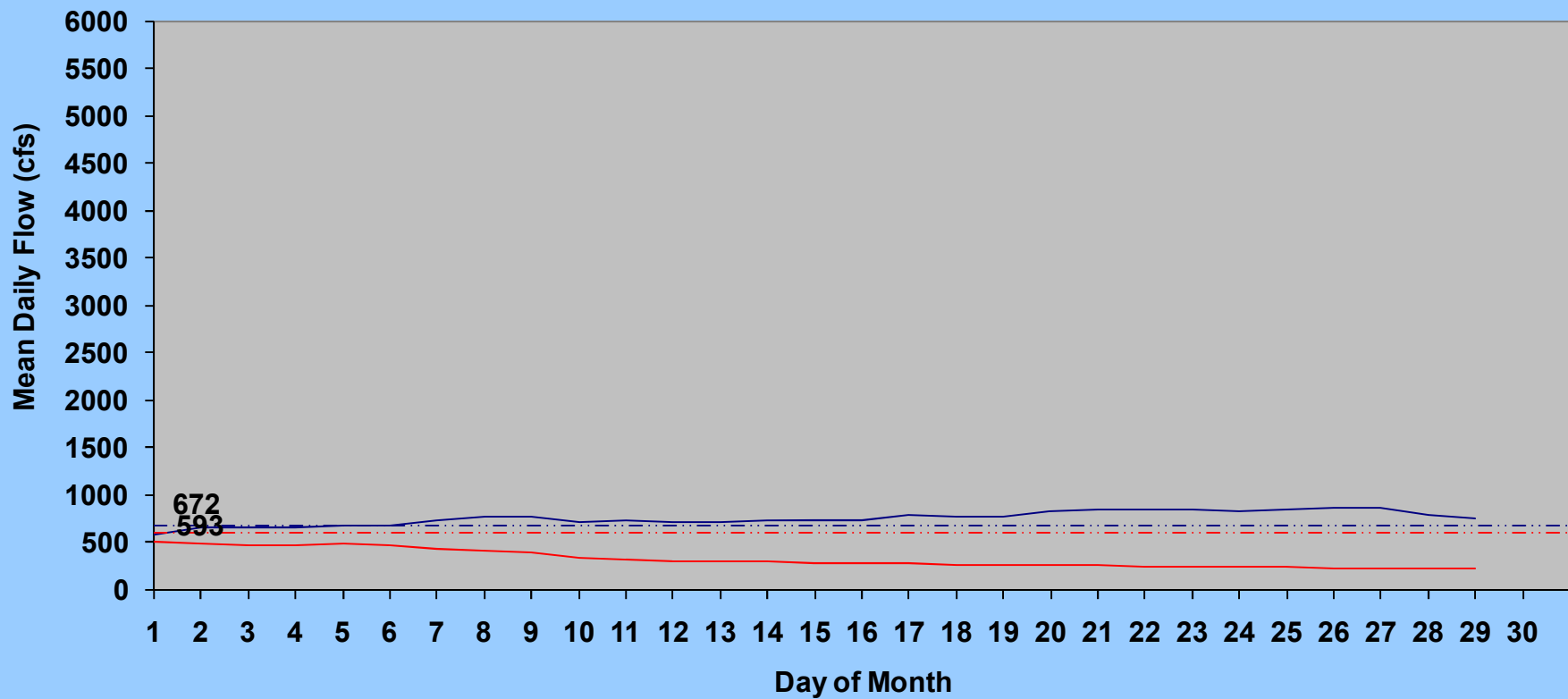
MONTH OF FEBRUARY 2009

RESERVOIR	FULL ALLOWABLE CAPACITY (ACRE FEET)	FIRST OF MONTH (ACRE FEET)	END OF MONTH (ACRE FEET)	DISTRICT	CHANGE IN STORAGE (ACRE FEET)	% CHANGE IN STORAGE BASED ON FIRST OF MONTH STORAGE	% OF CURRENT FULL ALLOWABLE CAPACITY	% OF CURRENT FULL ALLOWABLE CAPACITY THIS MONTH LAST YEAR	SURCHARGE (ACRE FEET)
JULESBURG	22,666	16,245	16,522	64	277	2%	73%	77%	0
N STERLING	73,730	53,100	69,011	64	15,911	30%	94%	70%	0
PREWITT	28,500	21,198	21,198	64	0	0%	74%	92%	0
JACKSON	27,257	24,078	24,616	1	538	2%	90%	97%	0
EMPIRE	37,700	31,158	36,426	1	5,268	17%	97%	91%	0
RIVERSIDE	63,113	42,458	50,690	1	8,232	19%	80%	91%	0
BARR LAKE	31,652	22,921	22,921	2	0	0%	72%	82%	0
CHEESMAN	79,064	67,214	69,929	80	2,715	4%	88%	91%	0
ELEVEN MILE	97,779	99,486	100,071	23	585	1%	100%	100%	2,292
SPINNEY	53,651	46,552	45,654	23	-898	-2%	85%	75%	0
ANTERO	20,015	19,993	20,147	23	154	1%	100%	100%	132

RIVER GAGES	MEAN DAILY FLOW (CFS)
KERSEY	642
JULESBURG	146
THIS MONTH LAST YEAR	
KERSEY	762
JULESBURG	320
MEAN FOR PERIOD OF RECORD*	
KERSEY	673
JULESBURG	589
* 1901-2007	
1902-2007	

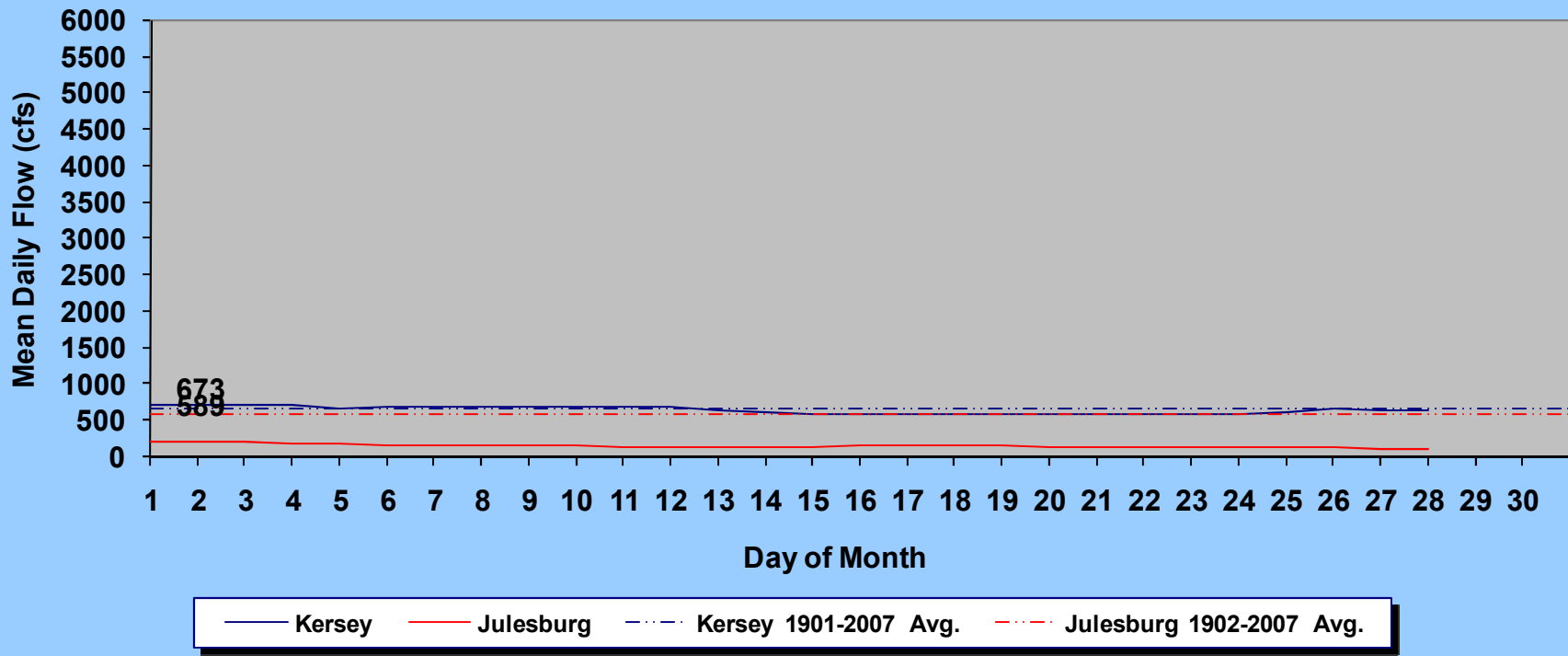


SOUTH PLATTE RIVER FEBRUARY 2008

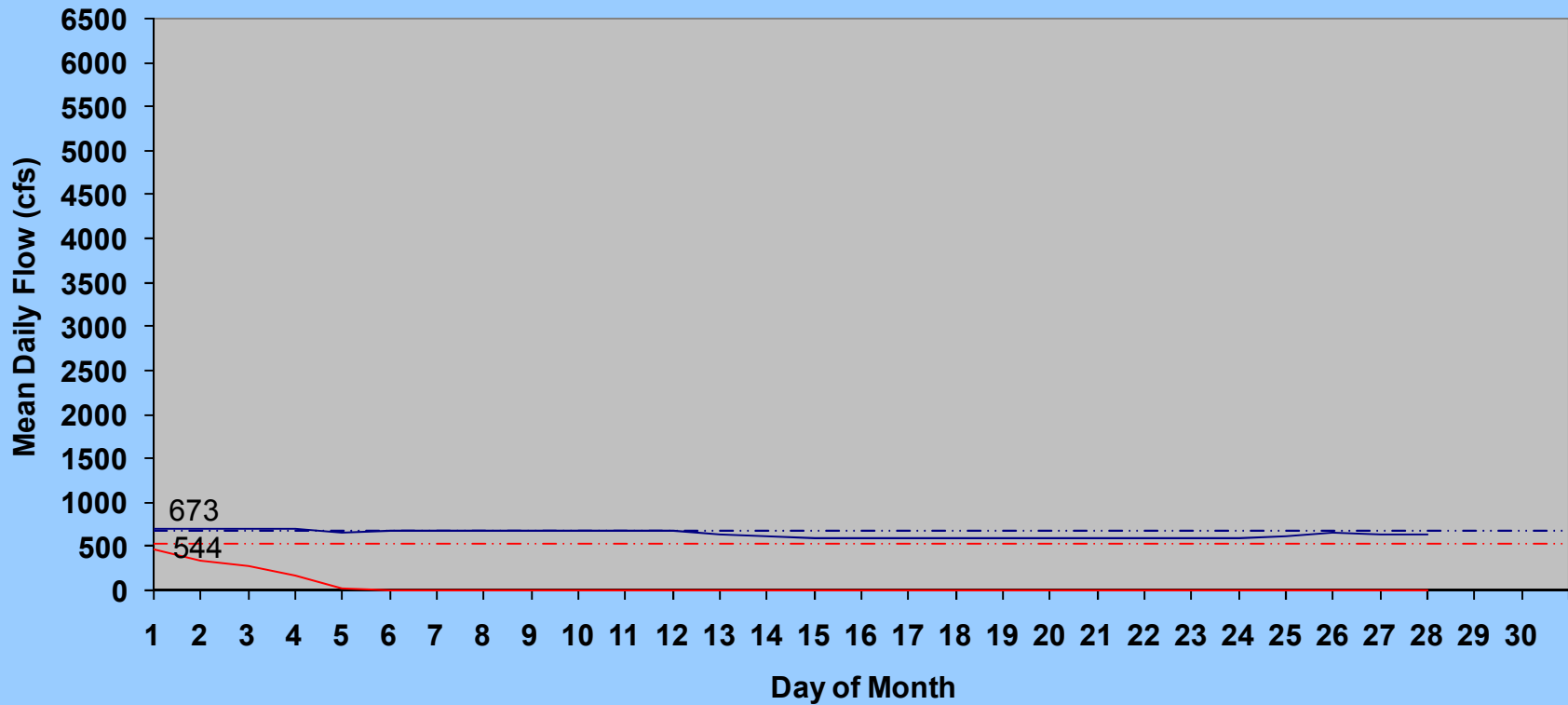


— Kersey — Julesburg - - - Kersey 1901-2006 Avg. - - - Julesburg 1902-2006 Avg.

SOUTH PLATTE RIVER FEBRUARY 2009



KERSEY and BALZAC FEBRUARY 2009



— Kersey — Balzac - - - Kersey 1901-2007 Avg. - - - Balzac 1917-2007 Avg.

South Platte River Monthly Stream Flow (cfs) Statistics

South Platte River at Kersey

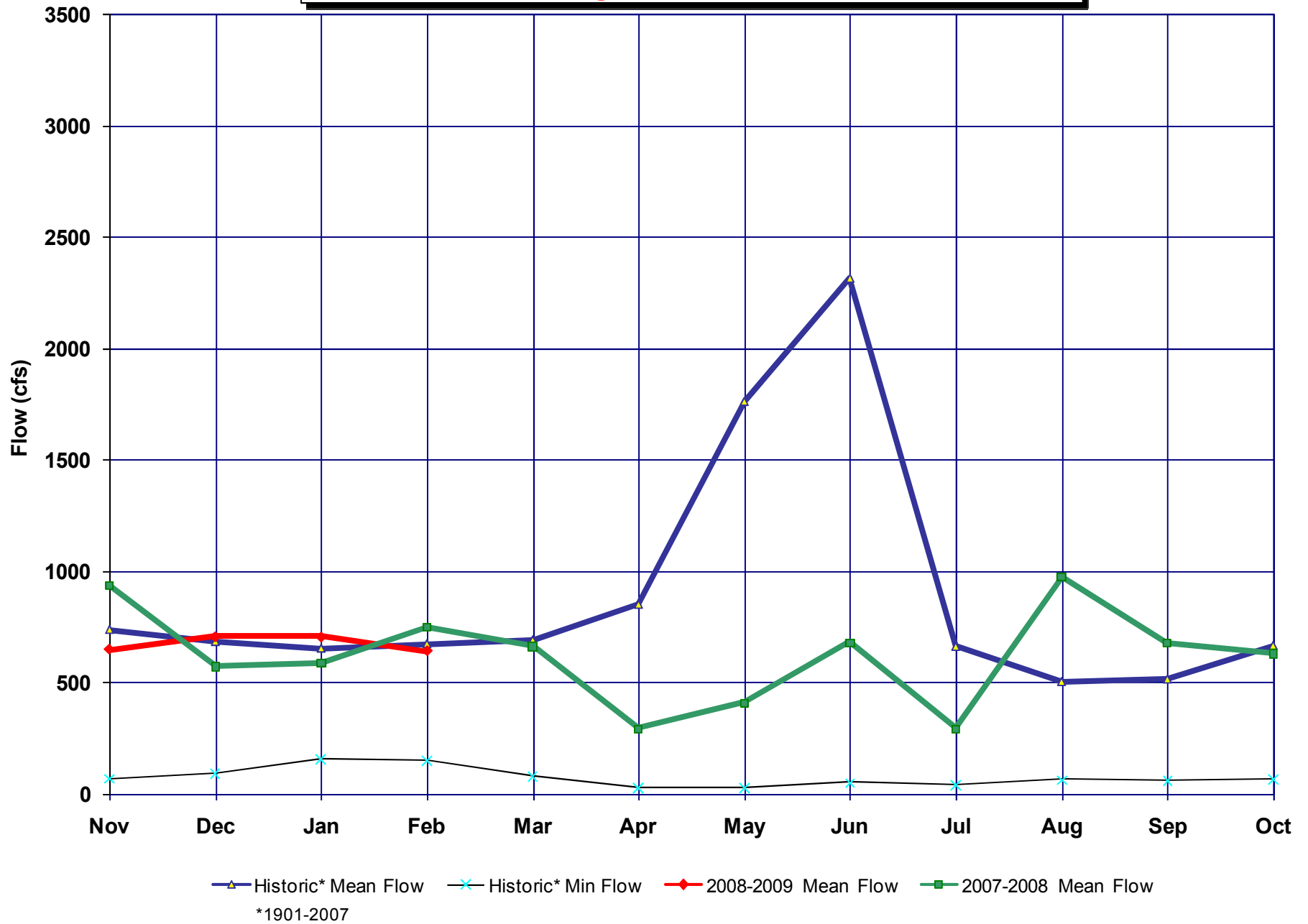
South Platte River at Julesburg

Month	Historic* Mean Flow	Historic* Max Flow	Year	Historic* Min Flow	Year	IY 2009 Mean Monthly Flow	Month	Historic* Mean Flow	Historic* Max Flow	Year	Historic* Min Flow	Year	IY 2009 Mean Monthly Flow
Nov	737	3650	1984	70	1934	649	Nov	344	2900	1984	4.2	1903	64
Dec	683	1890	1961	91	1934	707	Dec	405	1820	1984	13	2002	188
Jan	653	2160	1974	158	1935	706	Jan	514	2510	1970	21	2003	215
Feb	673	3060	1914	152	1935	642	Feb	589	3220	1930	29	2005	146
Mar	690	3470	1983	80	1935		Mar	531	12900	1910	15	1904	
Apr	850	18100	1942	28	1955		Apr	529	14400	1942	4.0	1904	
May	1761	26100	1973	29	1955		May	1020	18100	1973	12	1911	
Jun	2314	31000	1921	52	1954		Jun	1433	30800	1921	2.0	1910	
Jul	661	12600	1983	44	1955		Jul	293	12600	1983	0.0	1903	
Aug	503	9690	1951	65	1934		Aug	180	8920	1968	0.0	1903	
Sep	514	14200	1938	62	1940		Sep	240	7130	1938	2.0	1902	
Oct	665	6180	1984	66	1954		Oct	304	3130	1984	4.2	1903	
*Period of record 1901-2007							*Period of record 1902-2007						

**South Platte River at Waterton
(Photo by Jana Ash)**

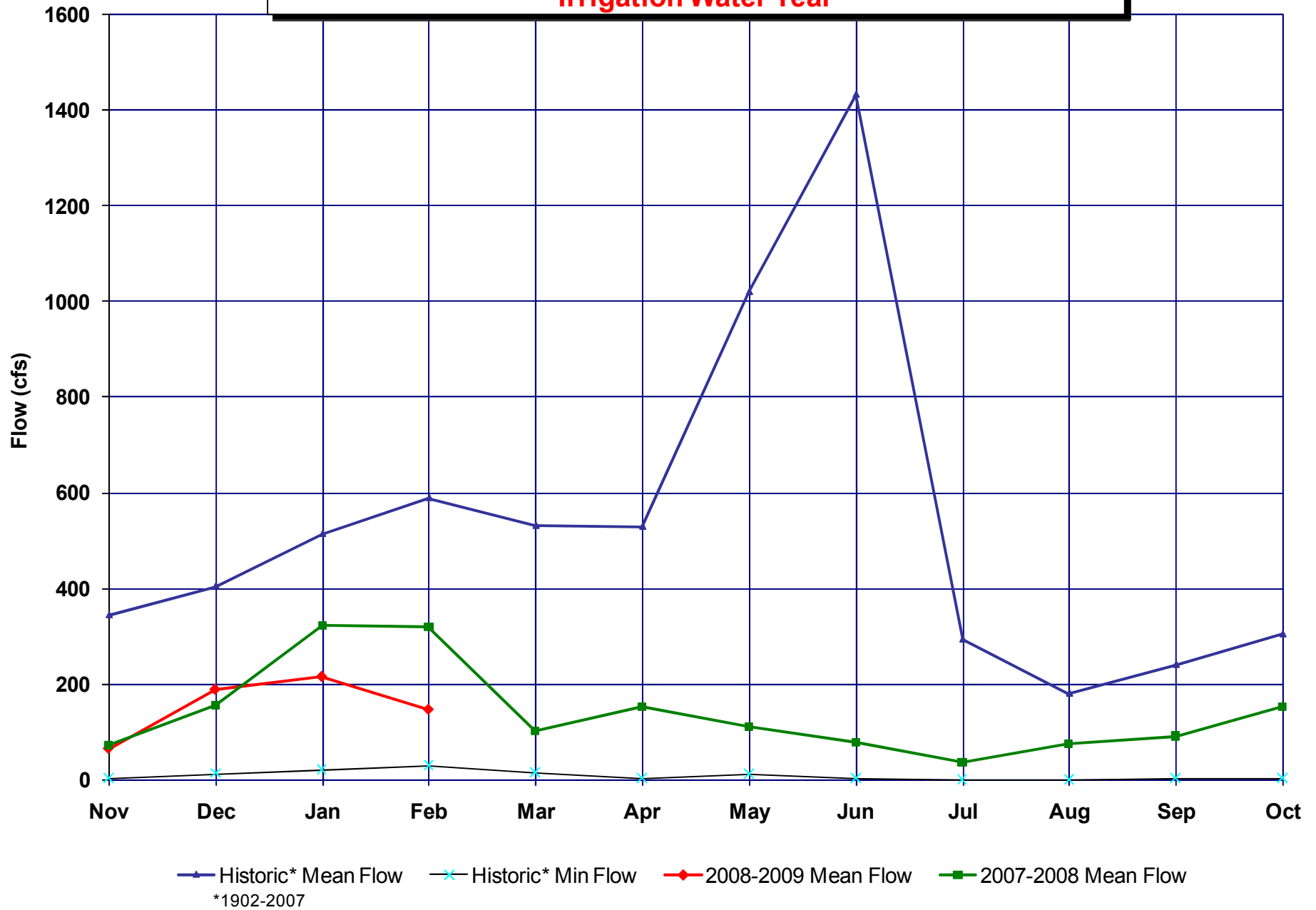
South Platte River at Kersey

Irrigation Water Year



South Platte River at Julesburg

Irrigation Water Year



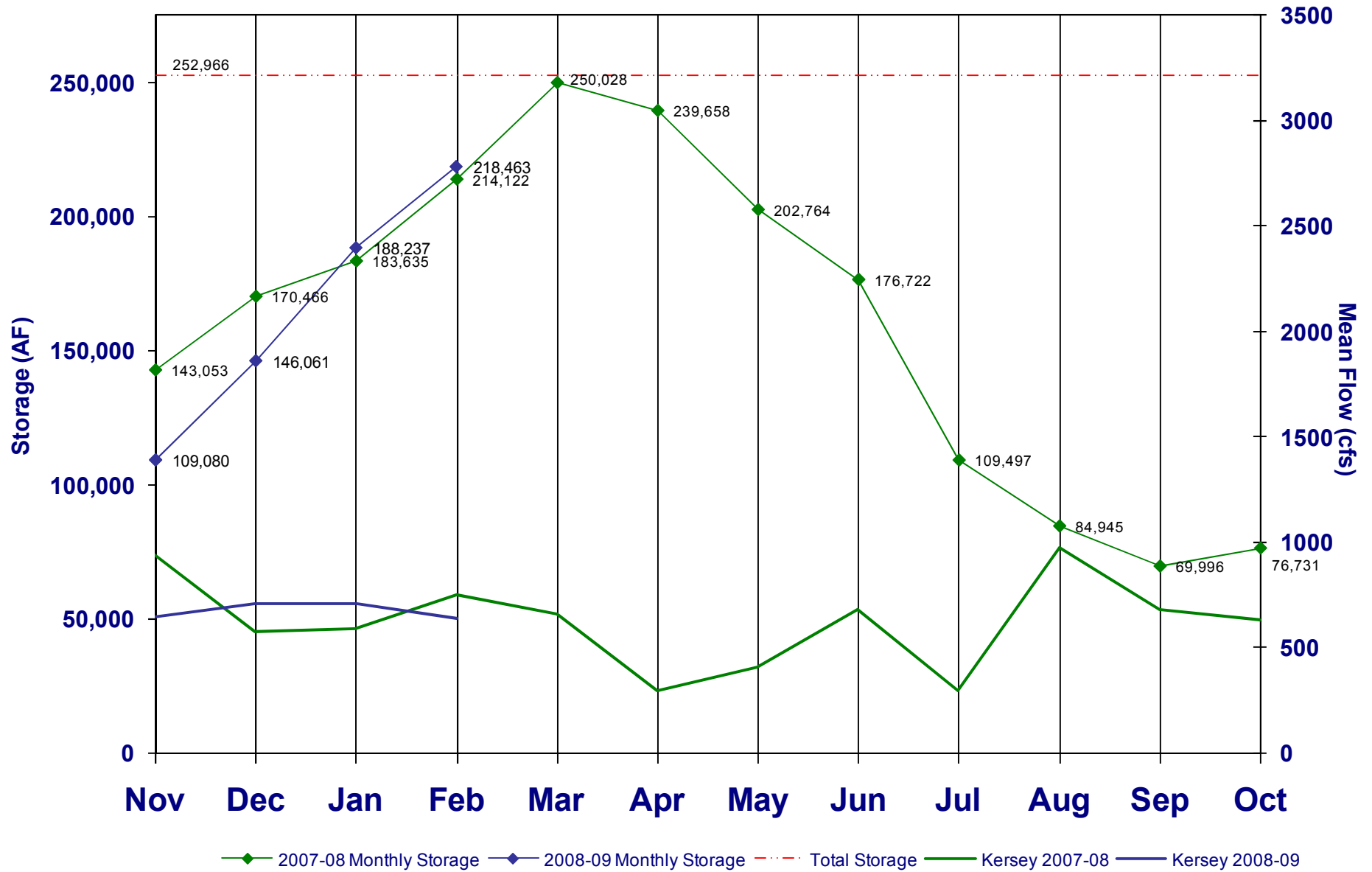
**Next four slides show Reservoir Storage below and above
Kersey**



**South Platte River below
Chatfield
(Photo by Jana Ash)**

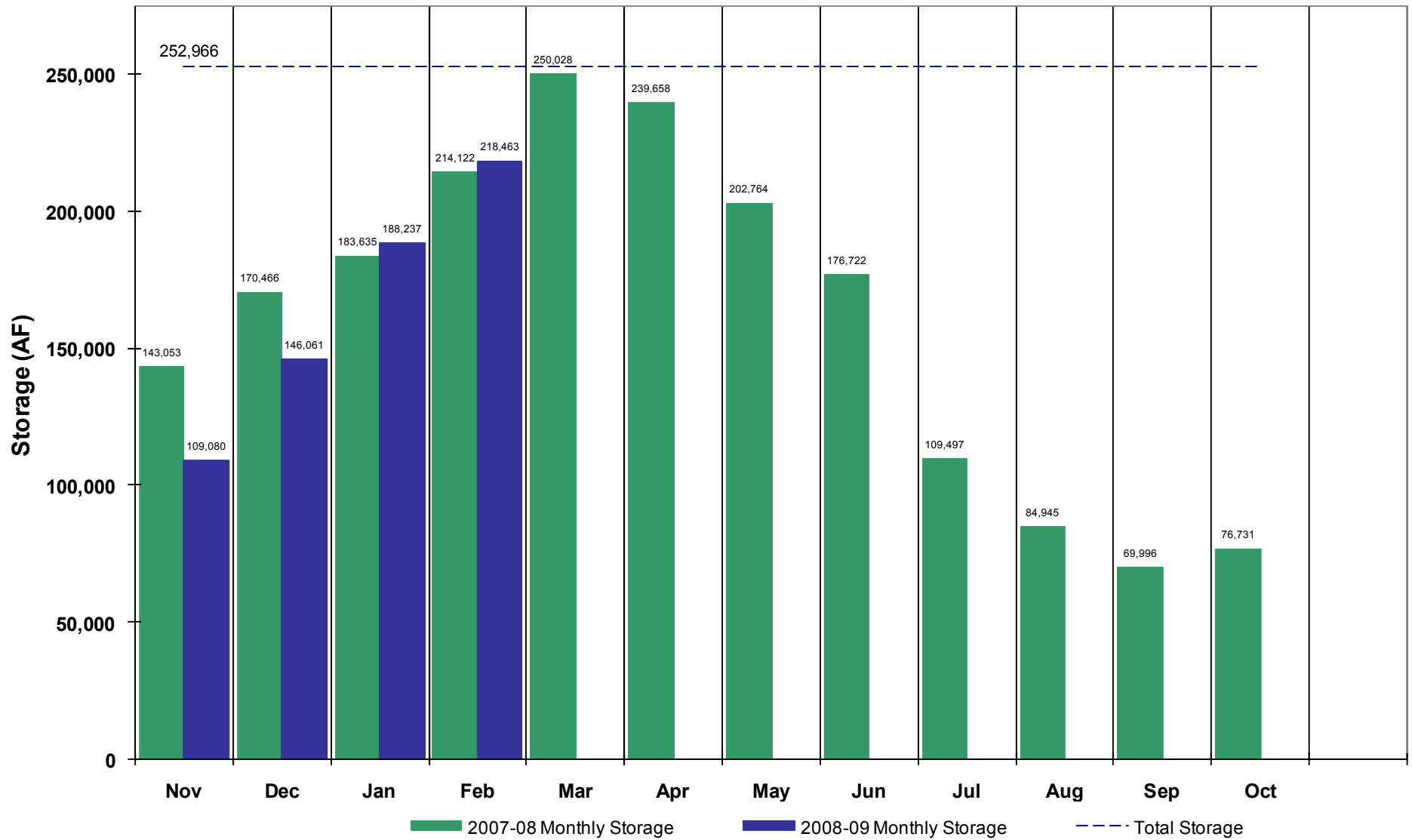
Reservoir Storage below Kersey

Selected Reservoirs*



*Empire, Riverside, Jackson, Prewitt, North Sterling, & Julesburg

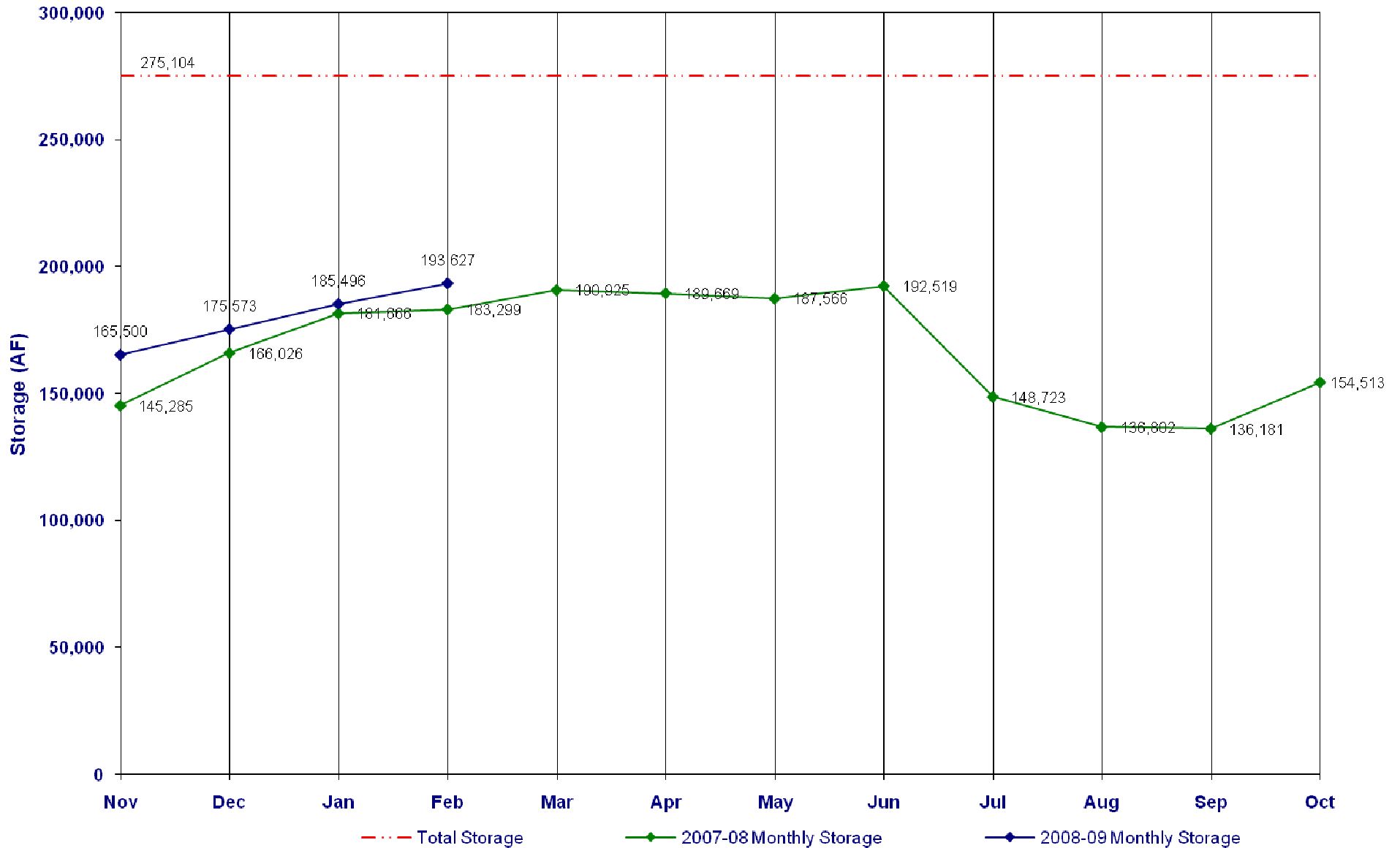
South Platte Reservoirs Storage below Kersey*



*Empire, Riverside, Jackson, Prewitt, North Sterling, & Julesburg

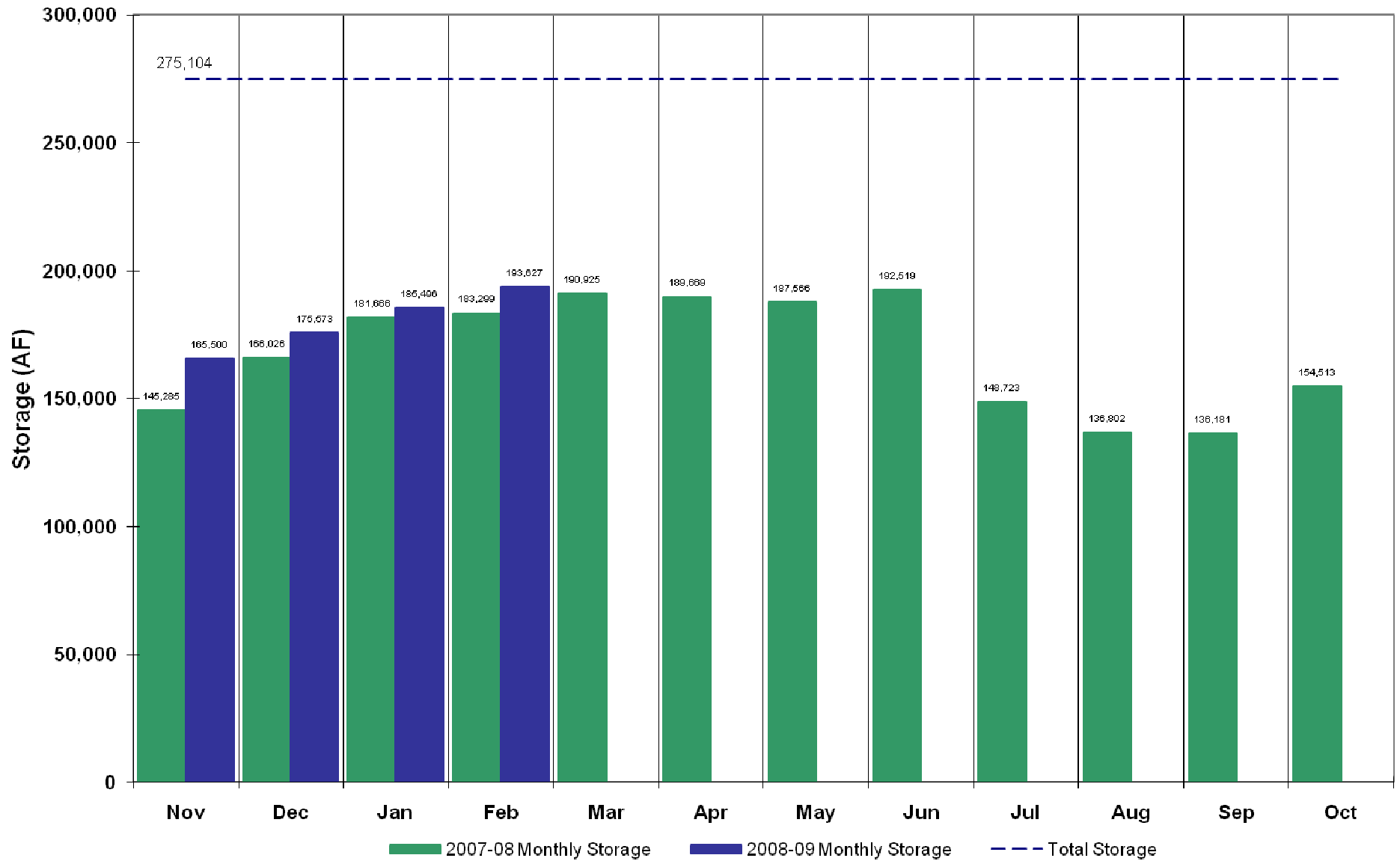
Reservoir Storage above Kersey

Selected Reservoirs*



*Barr, Cobb, Fossil Crk, Halligan, Marshall, Milton, Union, Standley, Lower Latham, Boyd, Loveland, Windsor, Horse Crk, & Prospect

South Platte Reservoirs Storage above Kersey*



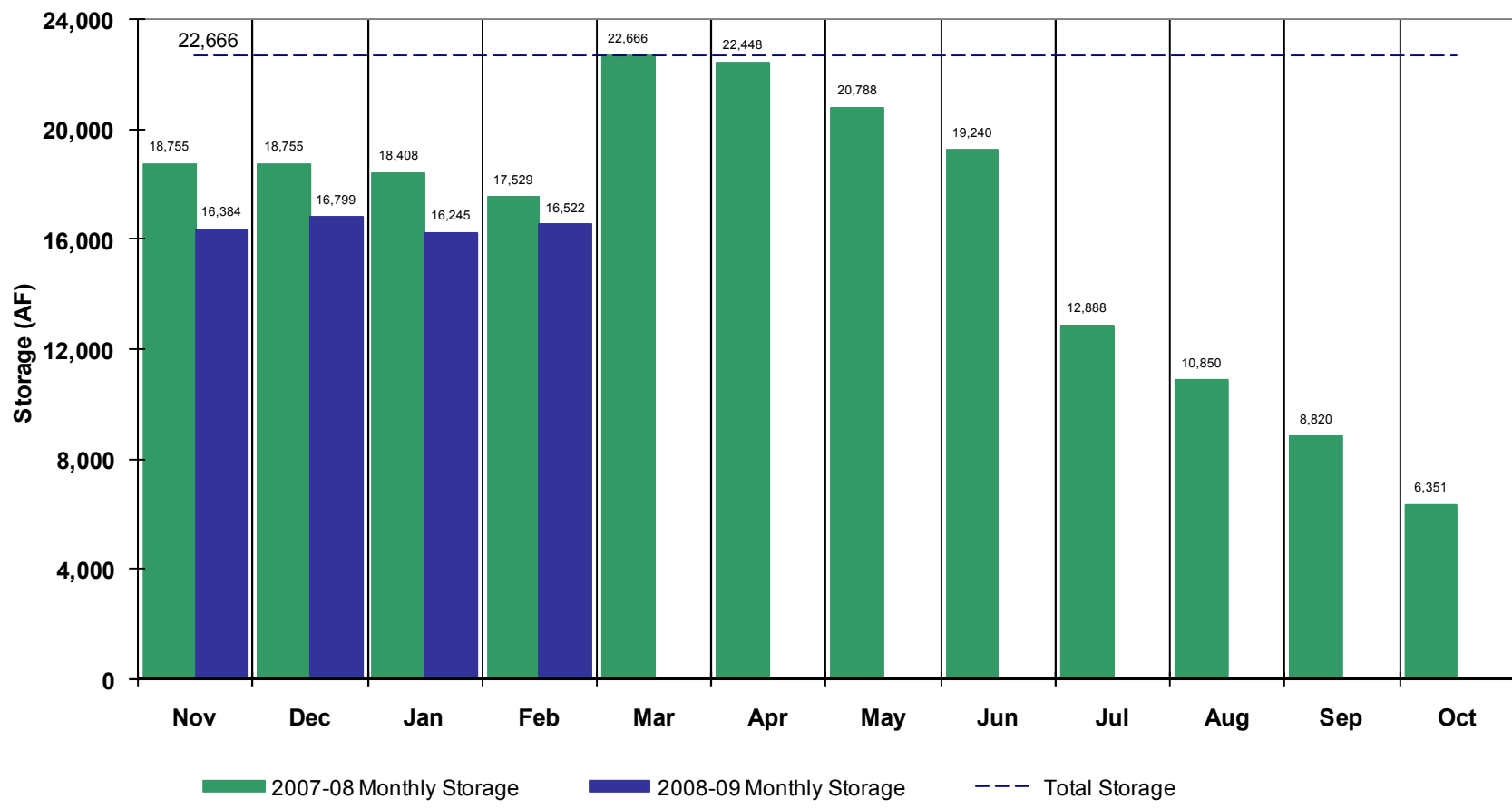
*Barr, Cobb, Fossil Crk, Halligan, Marshall, Milton, Union, Standley, Lower Latham, Boyd, Loveland, Windsor, Horse Crk, & Prospect

Individual Reservoir Storage Follows



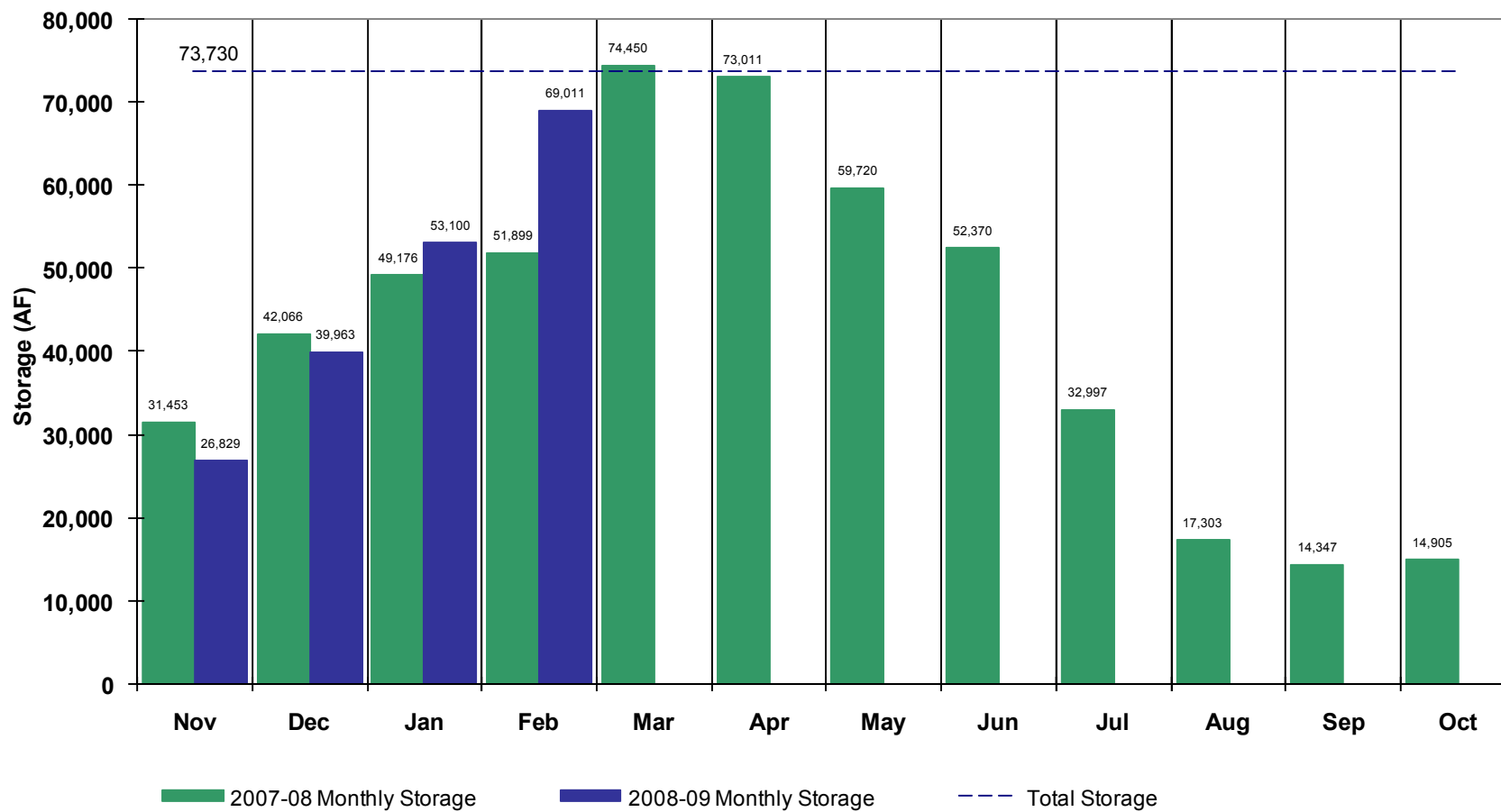
**South Platte River above Waterton
(Photo by Jana Ash)**

Julesburg Reservoir (District 64 - Agricultural)

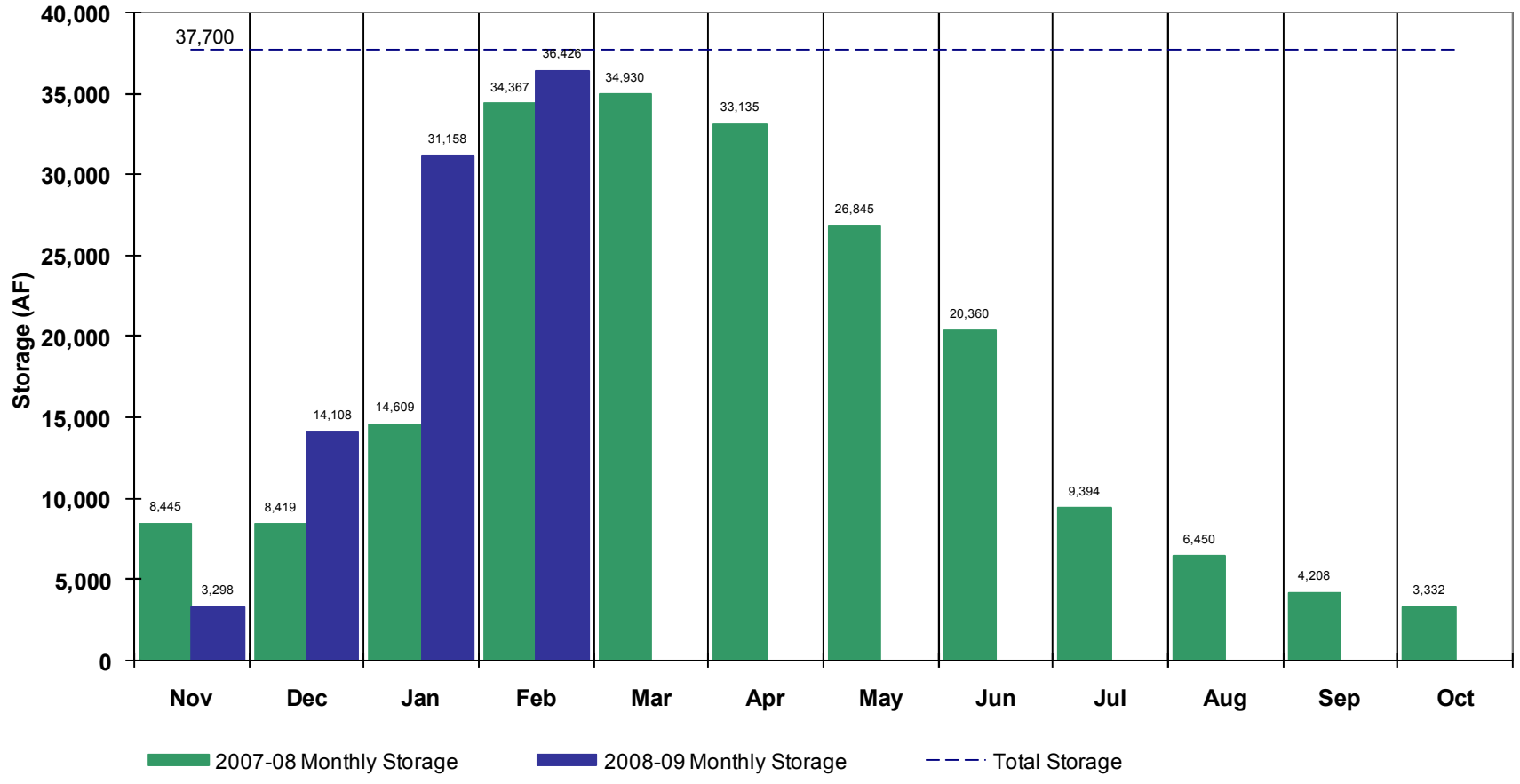


North Sterling Reservoir

(District 64- Agricultural)

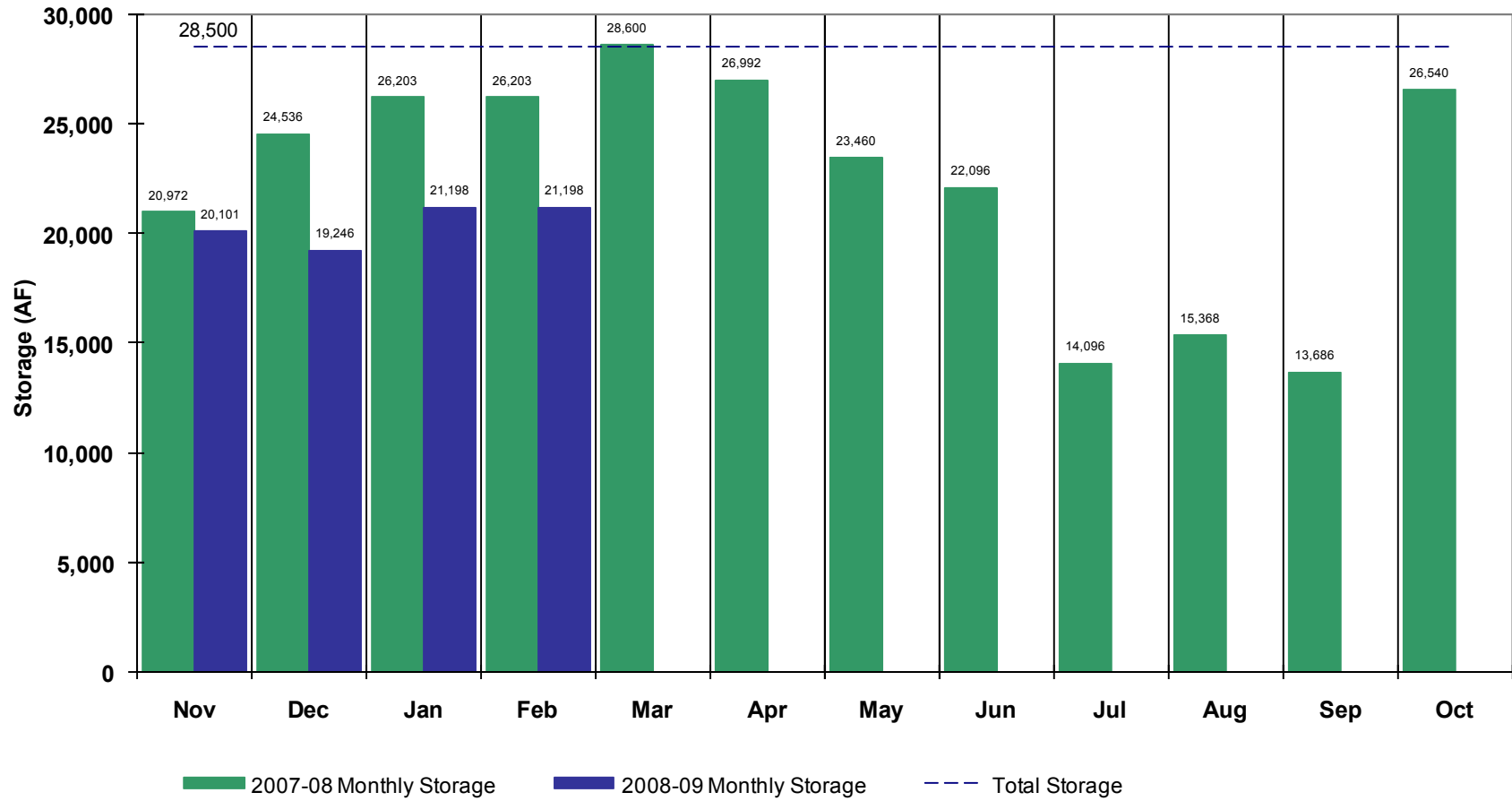


Empire Reservoir (District 1- Agricultural)



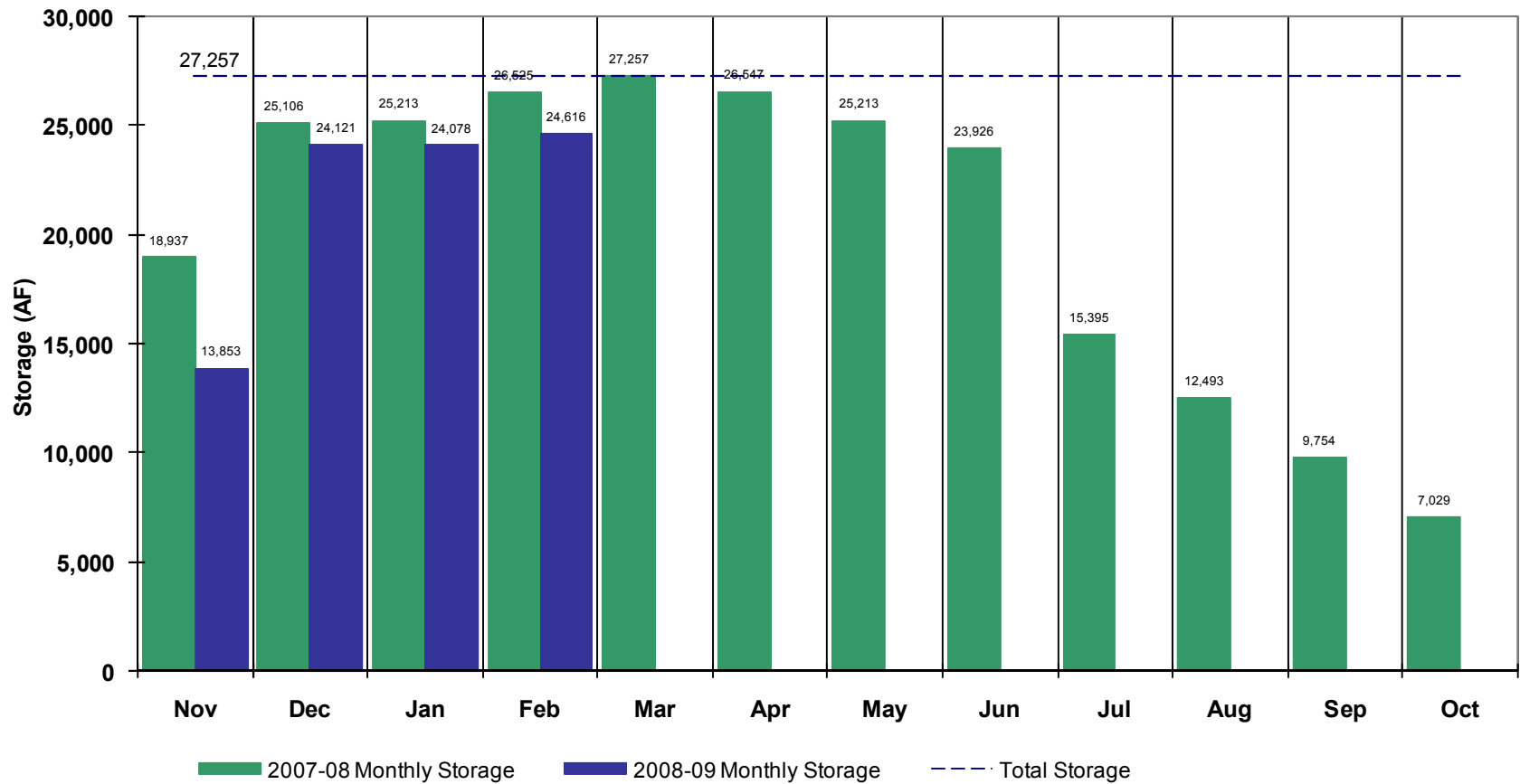
Prewitt Reservoir

(District 64-Agricultural)



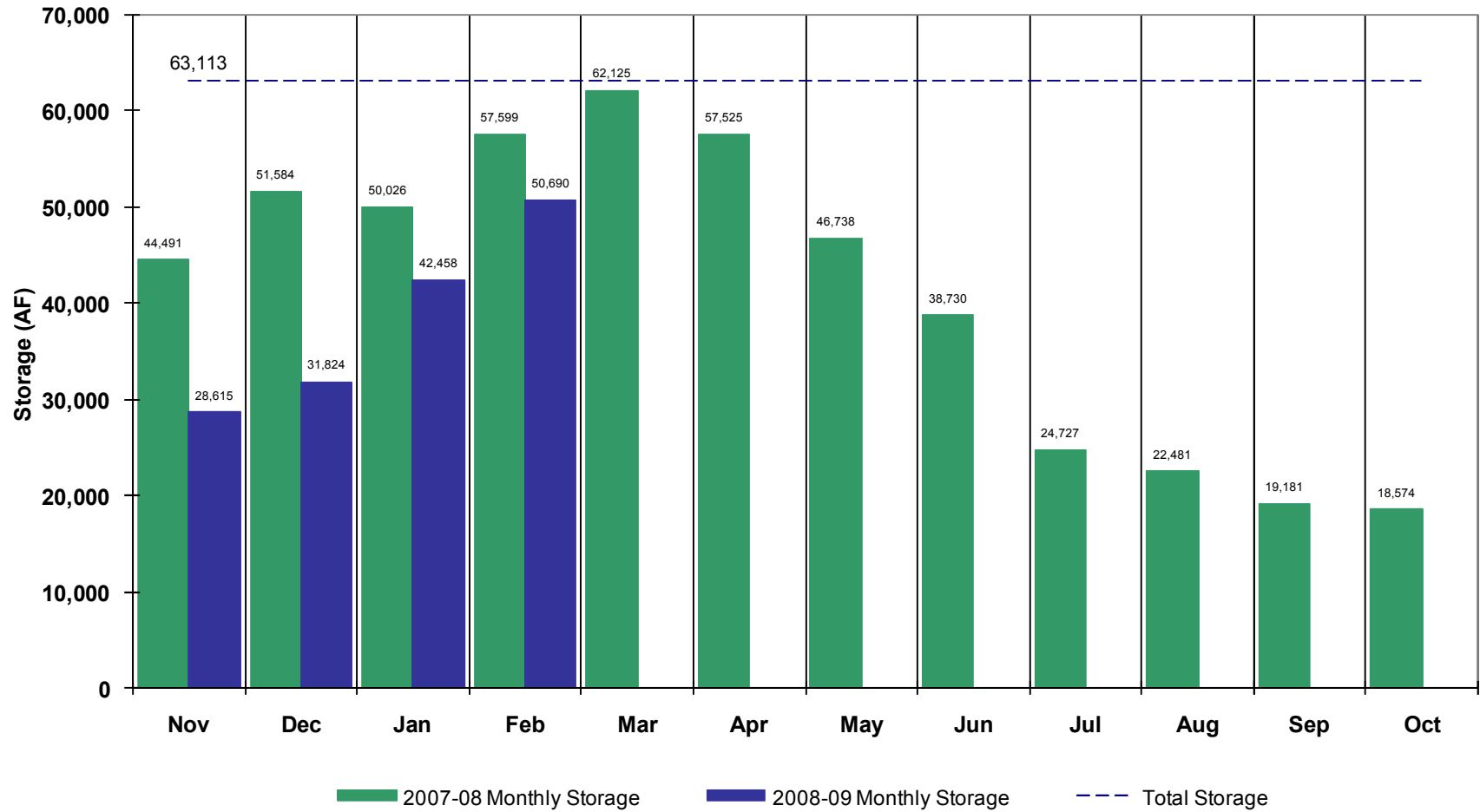
Jackson Reservoir

(District 1- Agricultural)



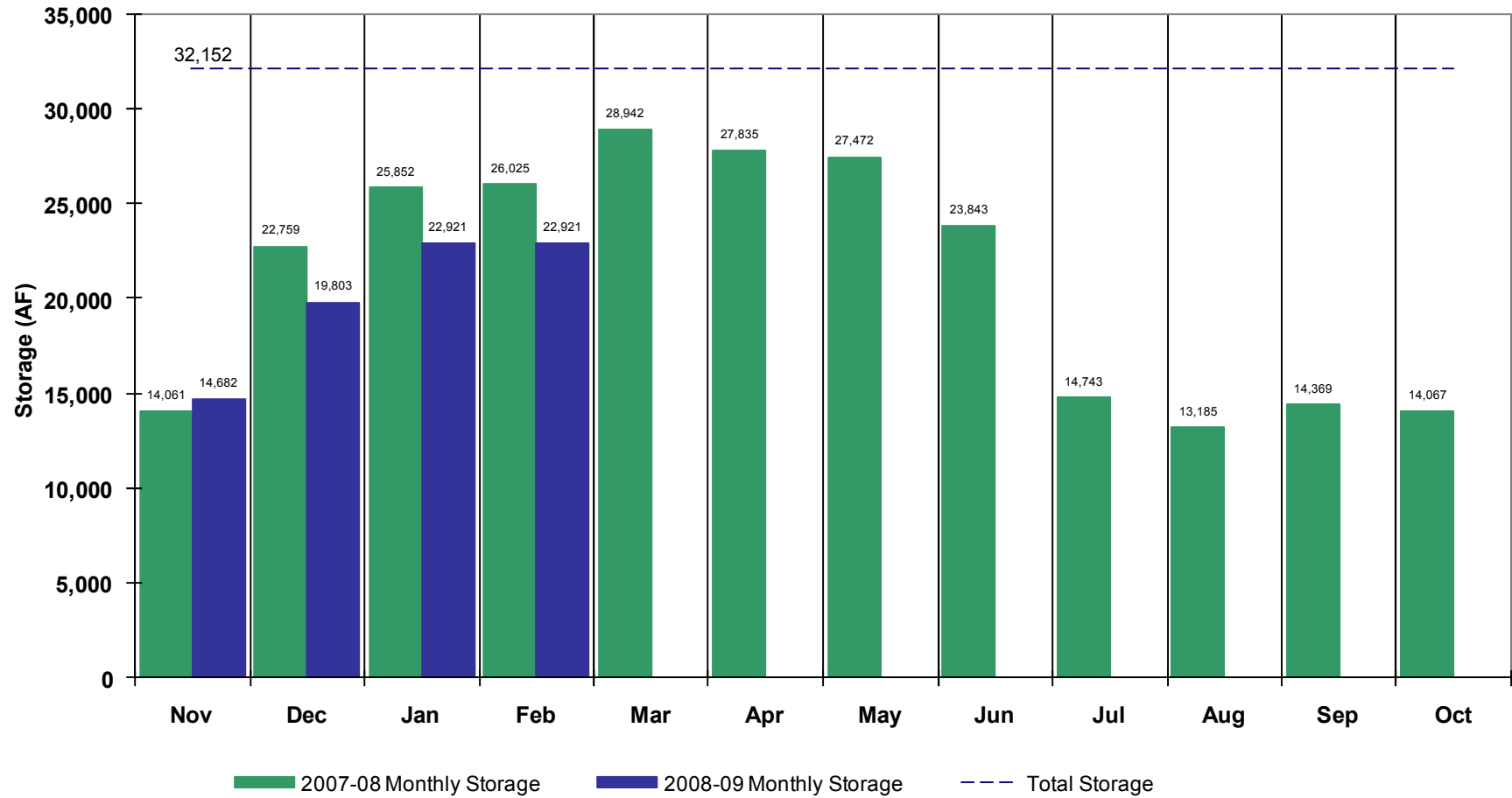
Riverside Reservoir

(District 1 - Agricultural)



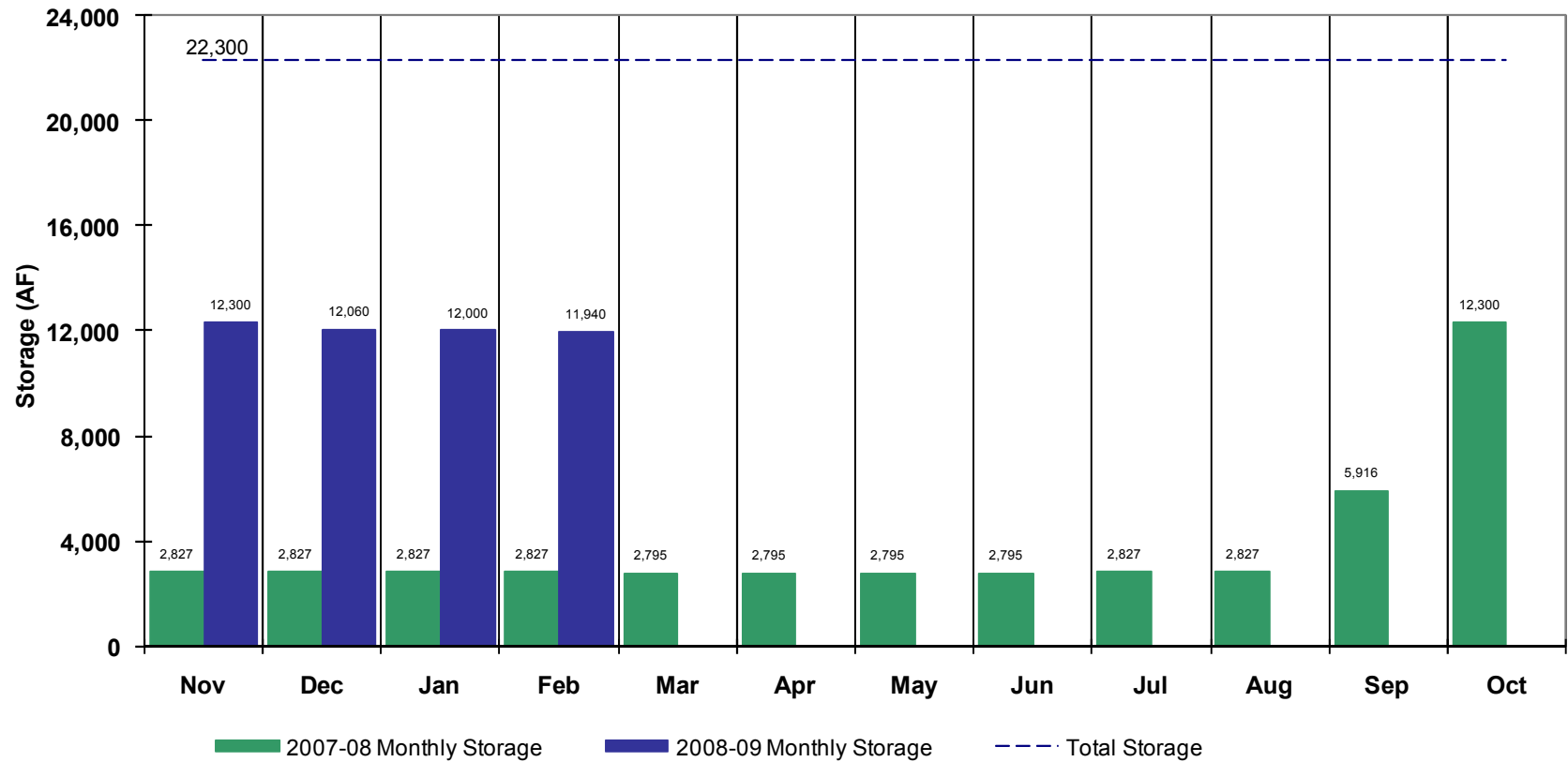
Barr Lake

(District 2 - Agricultural)



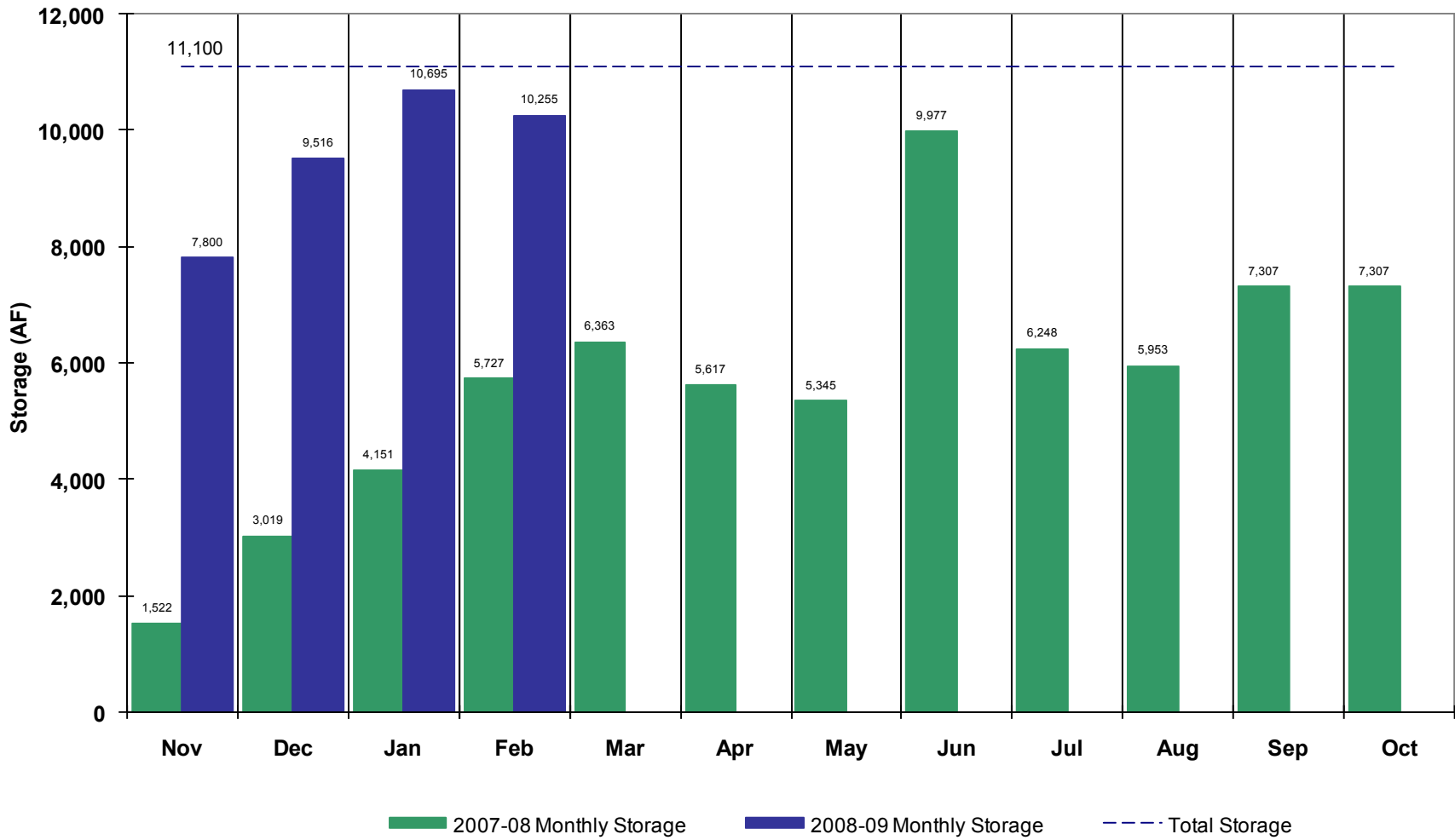
Cobb Lake

(District 3, Poudre River - Agricultural)



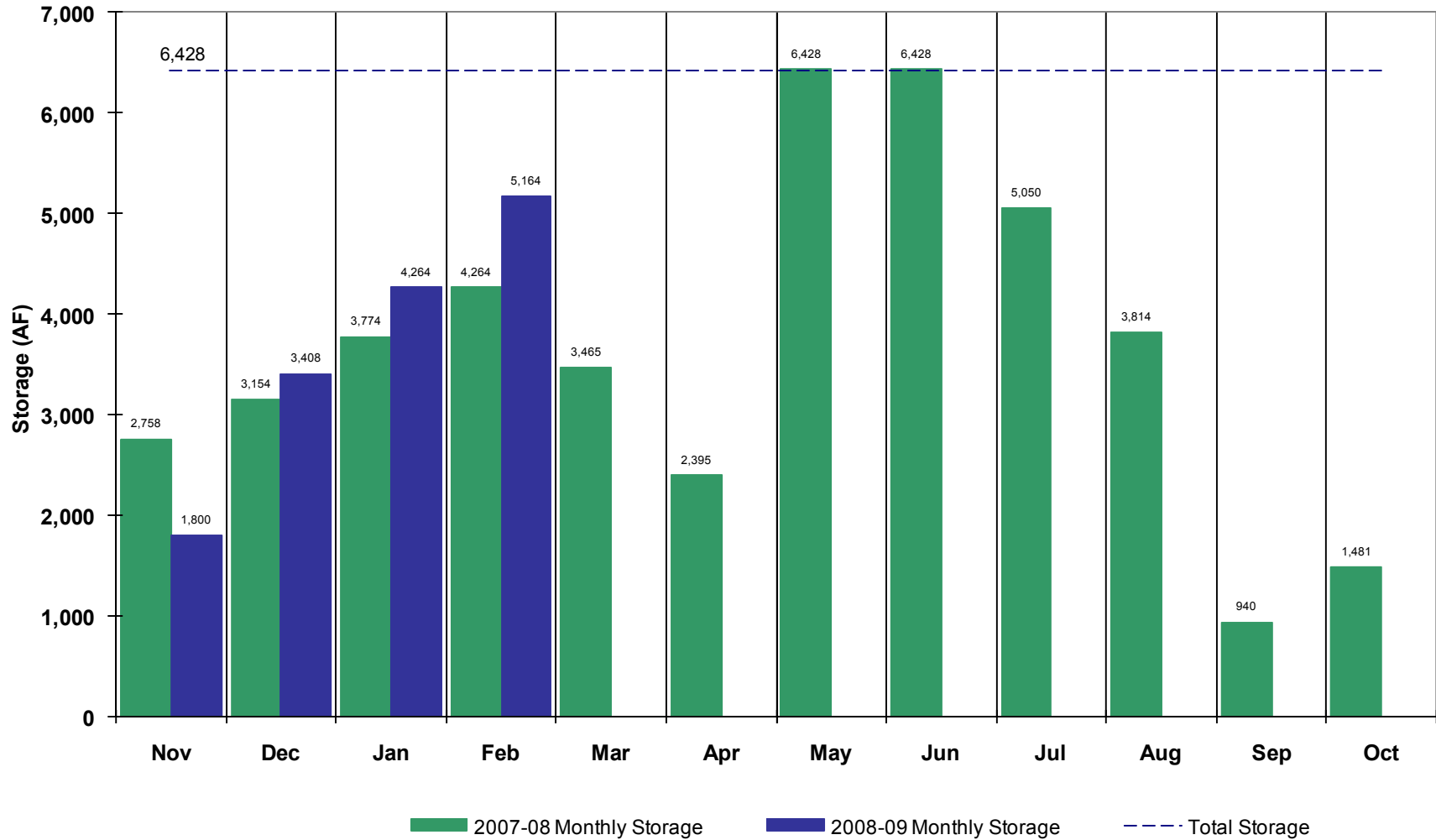
Fossil Creek Reservoir

(District 3, Poudre River - Agricultural)



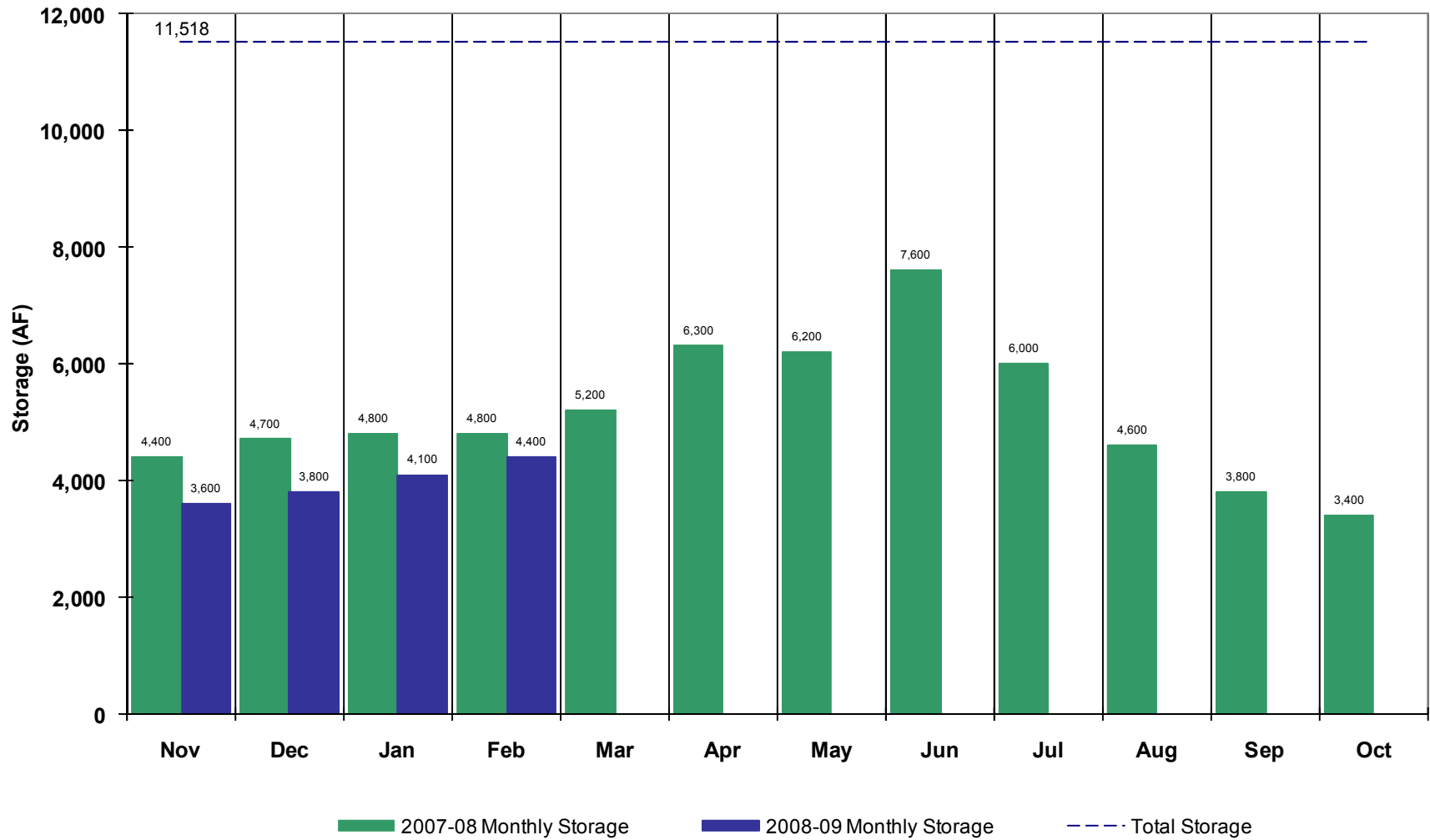
Halligan Reservoir

(District 3, Poudre River - Agricultural)



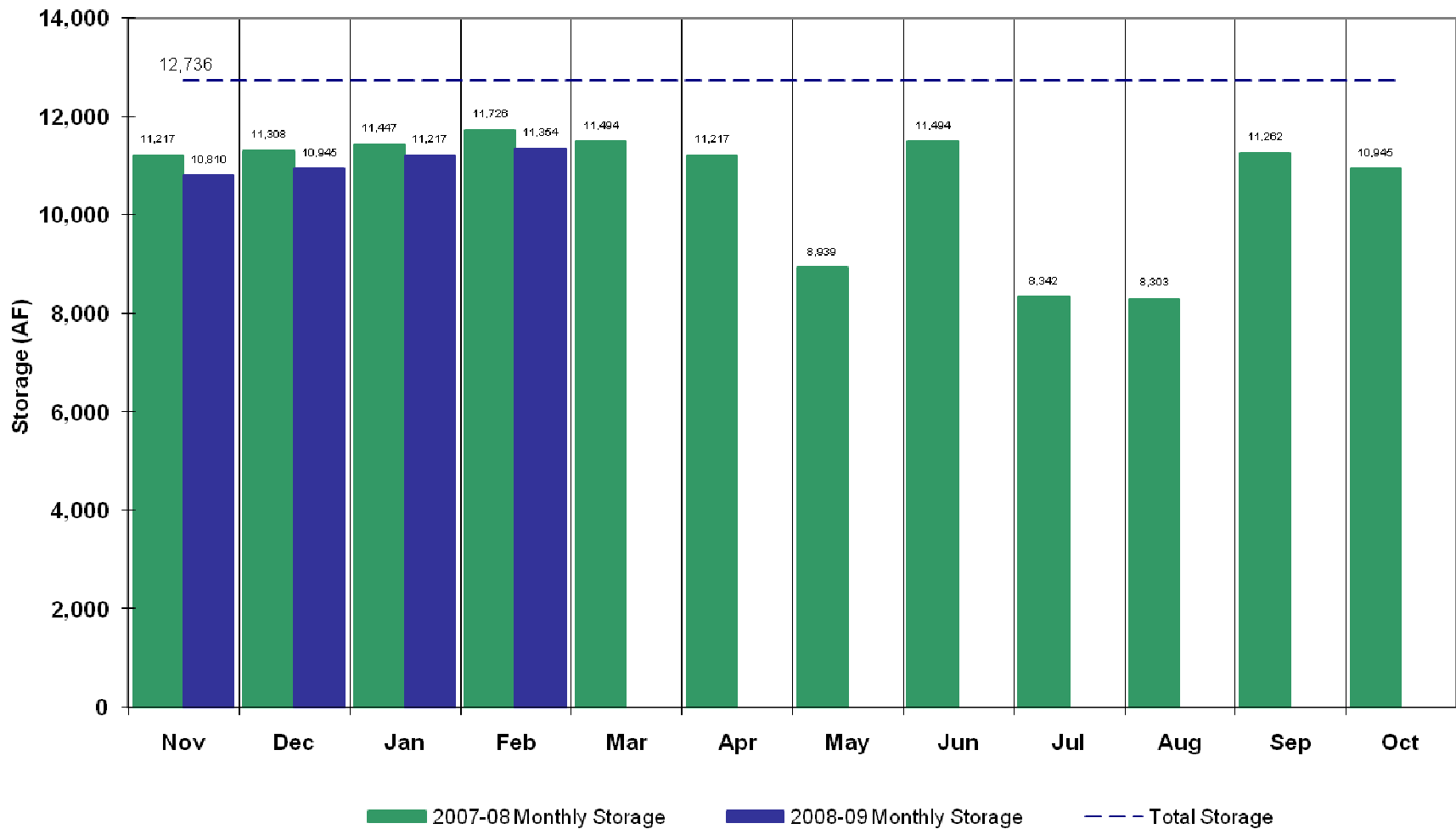
Marshall Lake

(District 6, Boulder Creek - Agricultural)



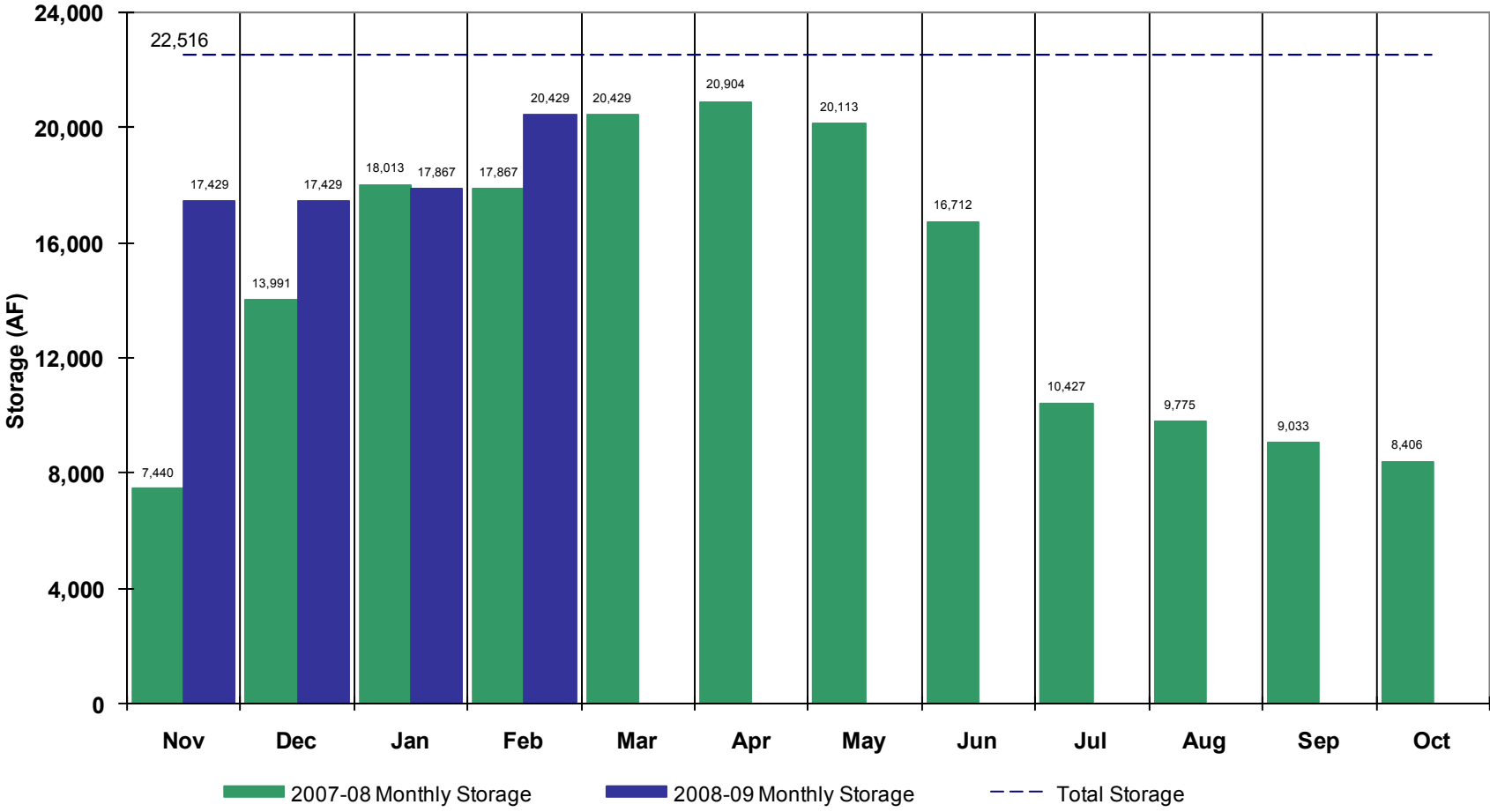
Loveland Greeley Reservoir

(District 4, Big Thompson River - Agricultural)



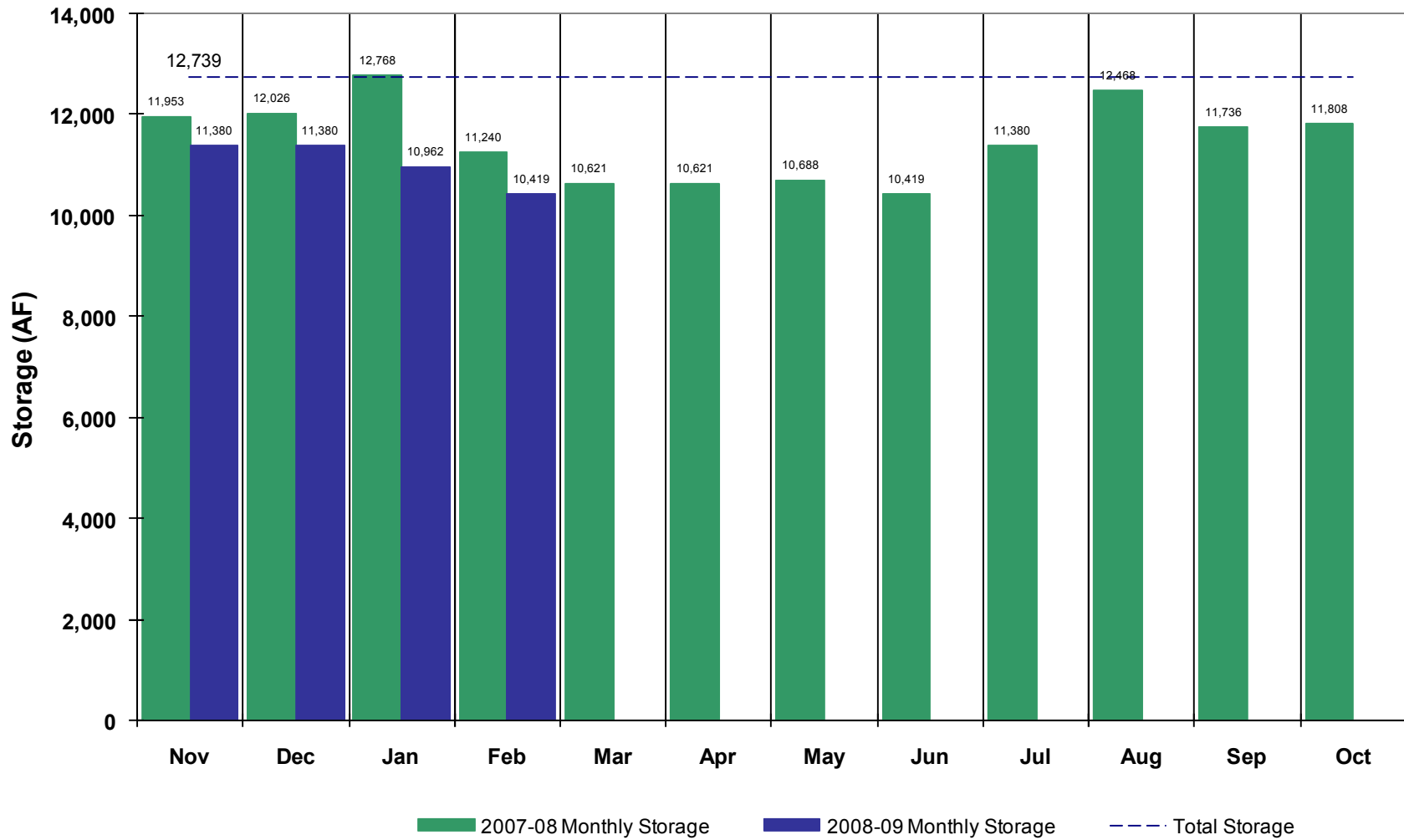
Milton Reservoir

(District 2 - Agricultural)

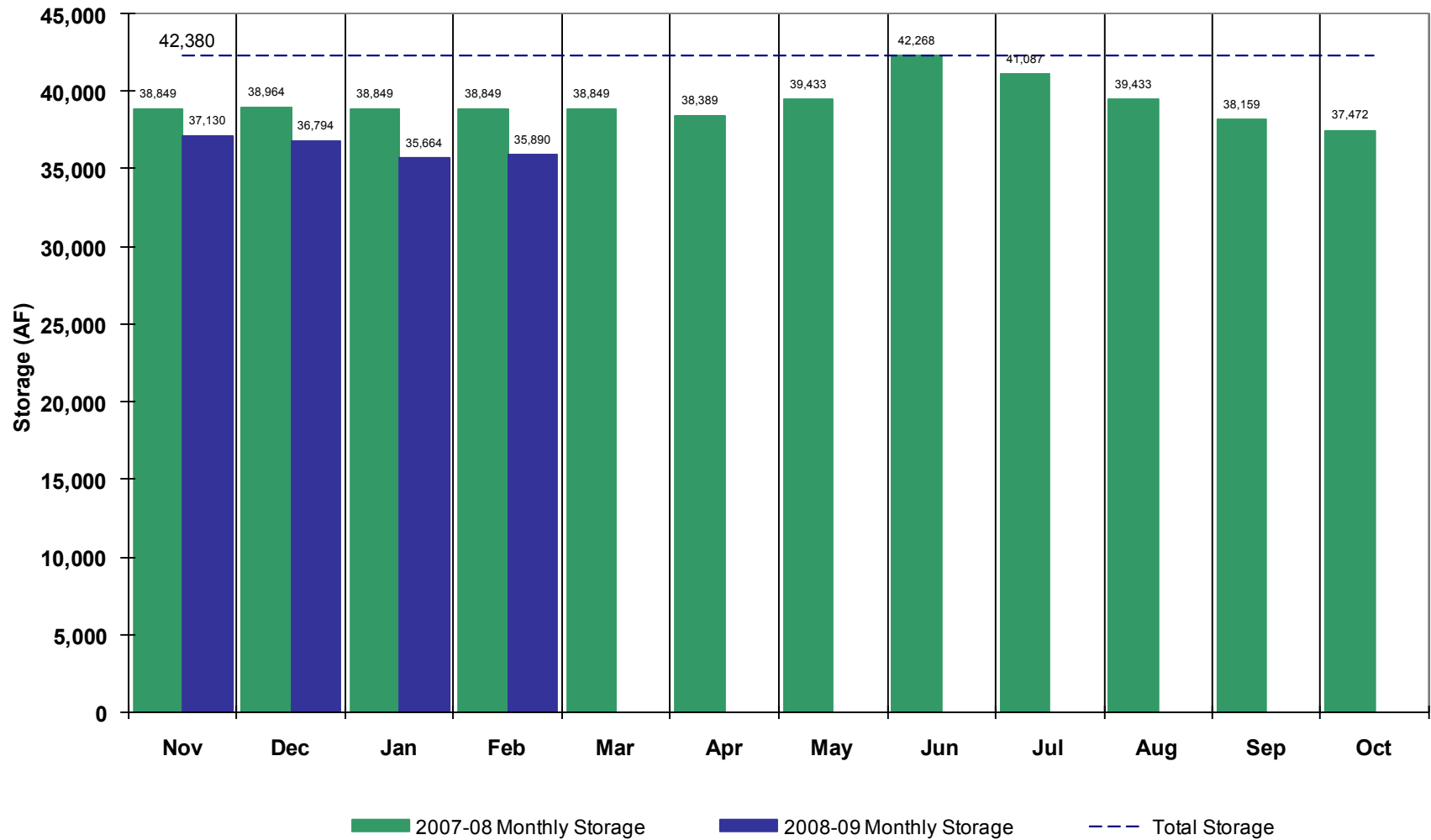


Union Reservoir

(District 5, St. Vrain Creek - Agricultural)

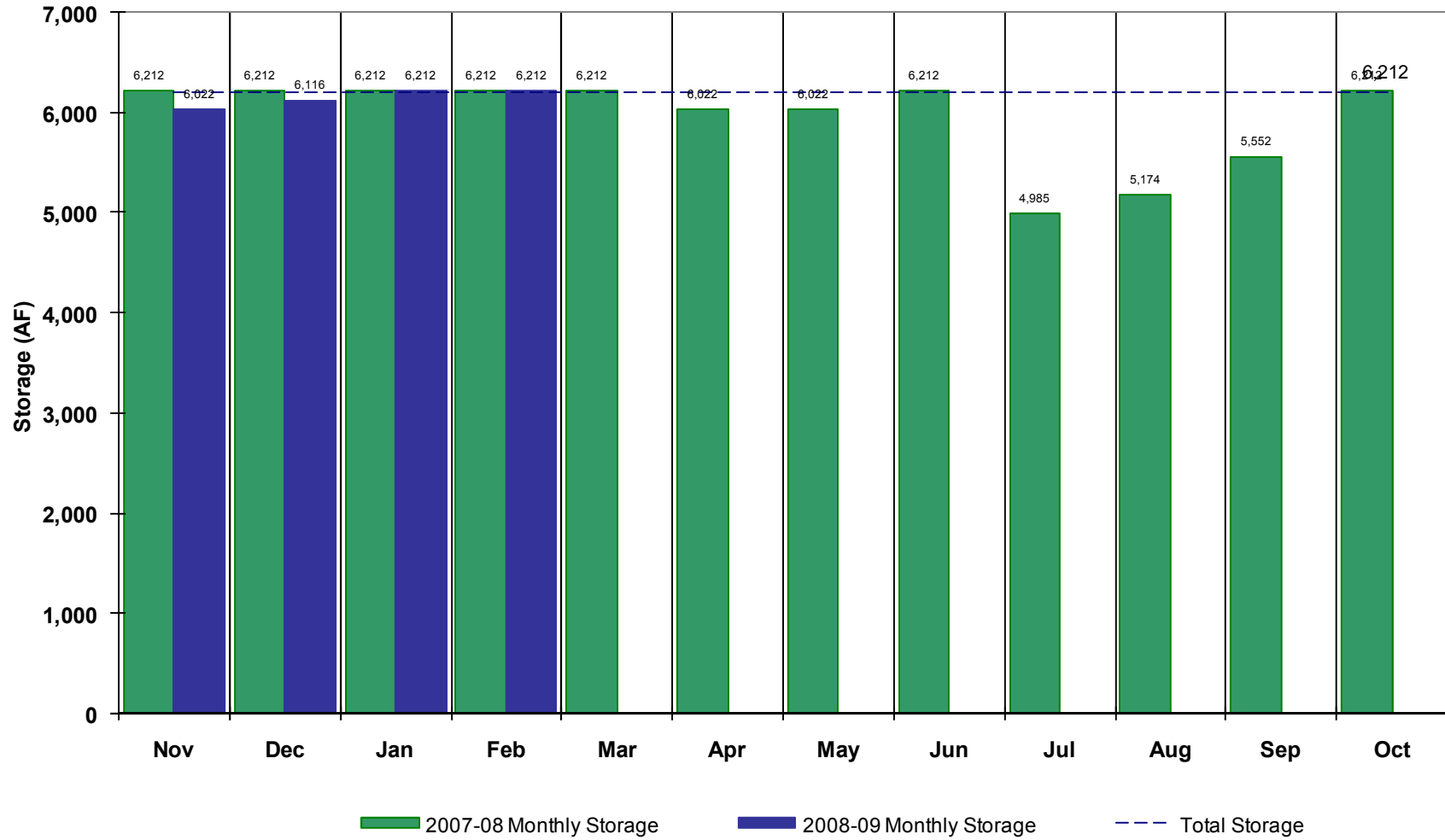


Standley Lake (Agricultural)



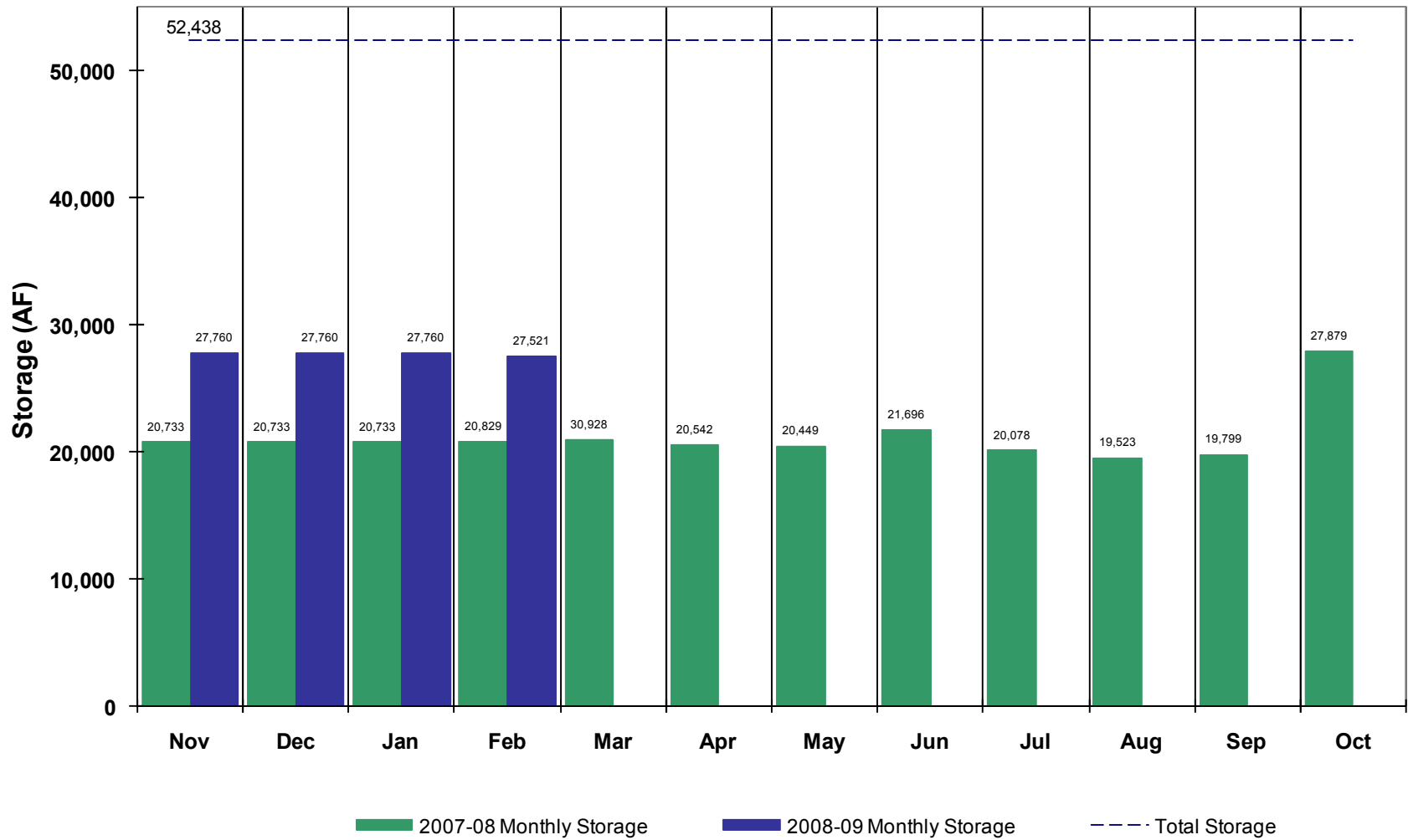
Lower Latham Reservoir

(District 2 - Agricultural)



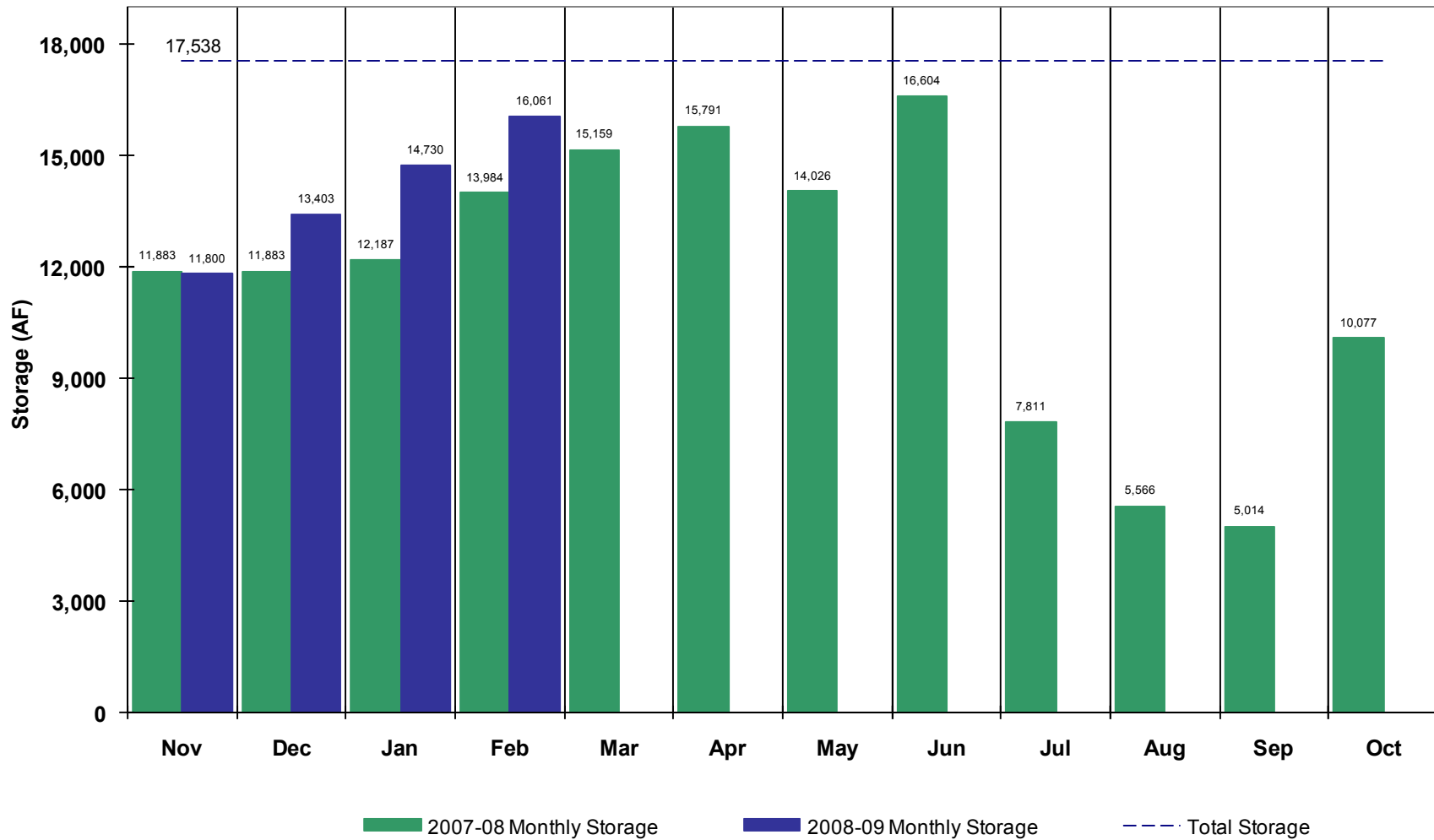
Boyd Lake

(District 4, Big Thompson River - Agricultural)

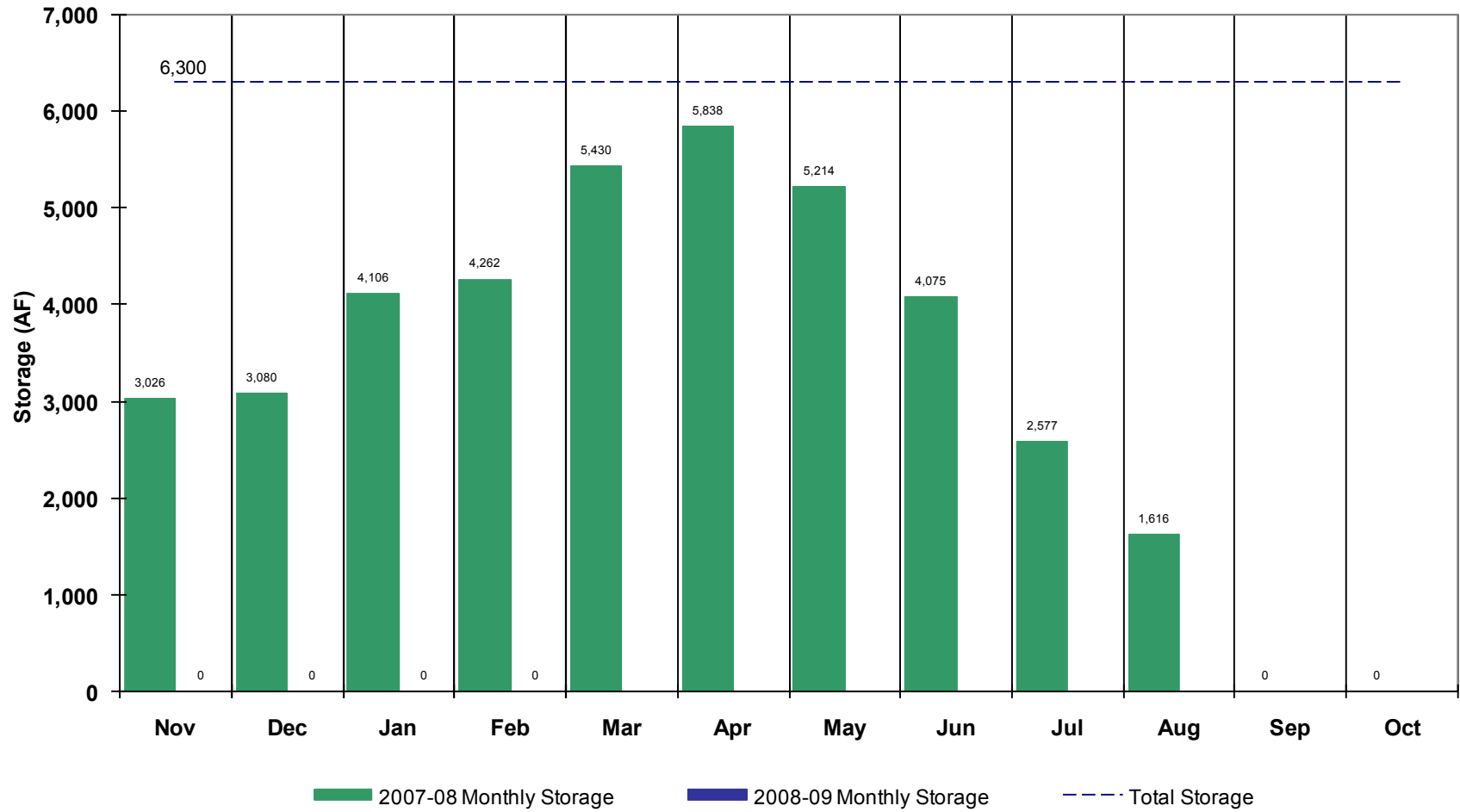


Windsor Reservoir

(District 3, Poudre River - Agricultural)

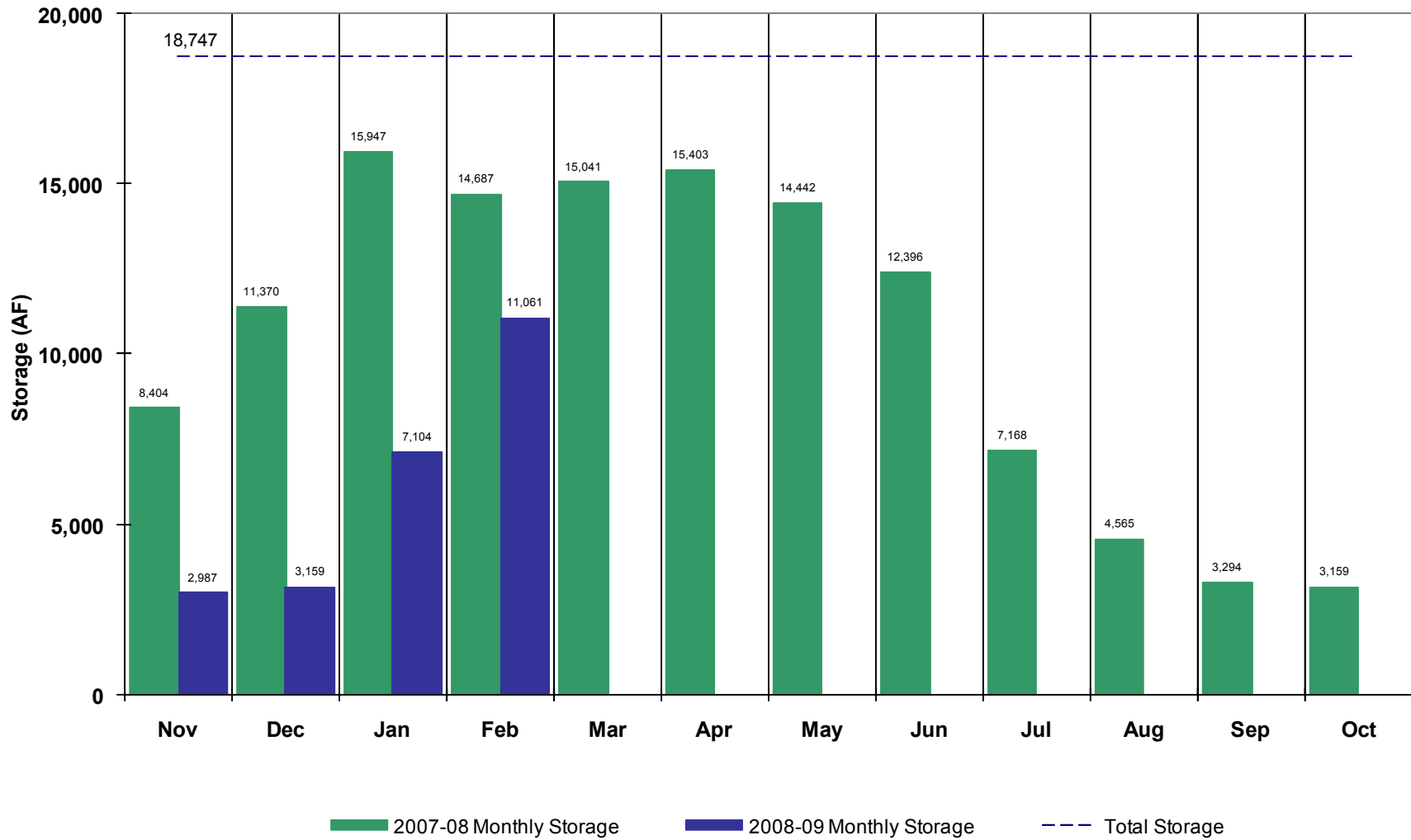


Prospect Reservoir (District 1- Agricultural)

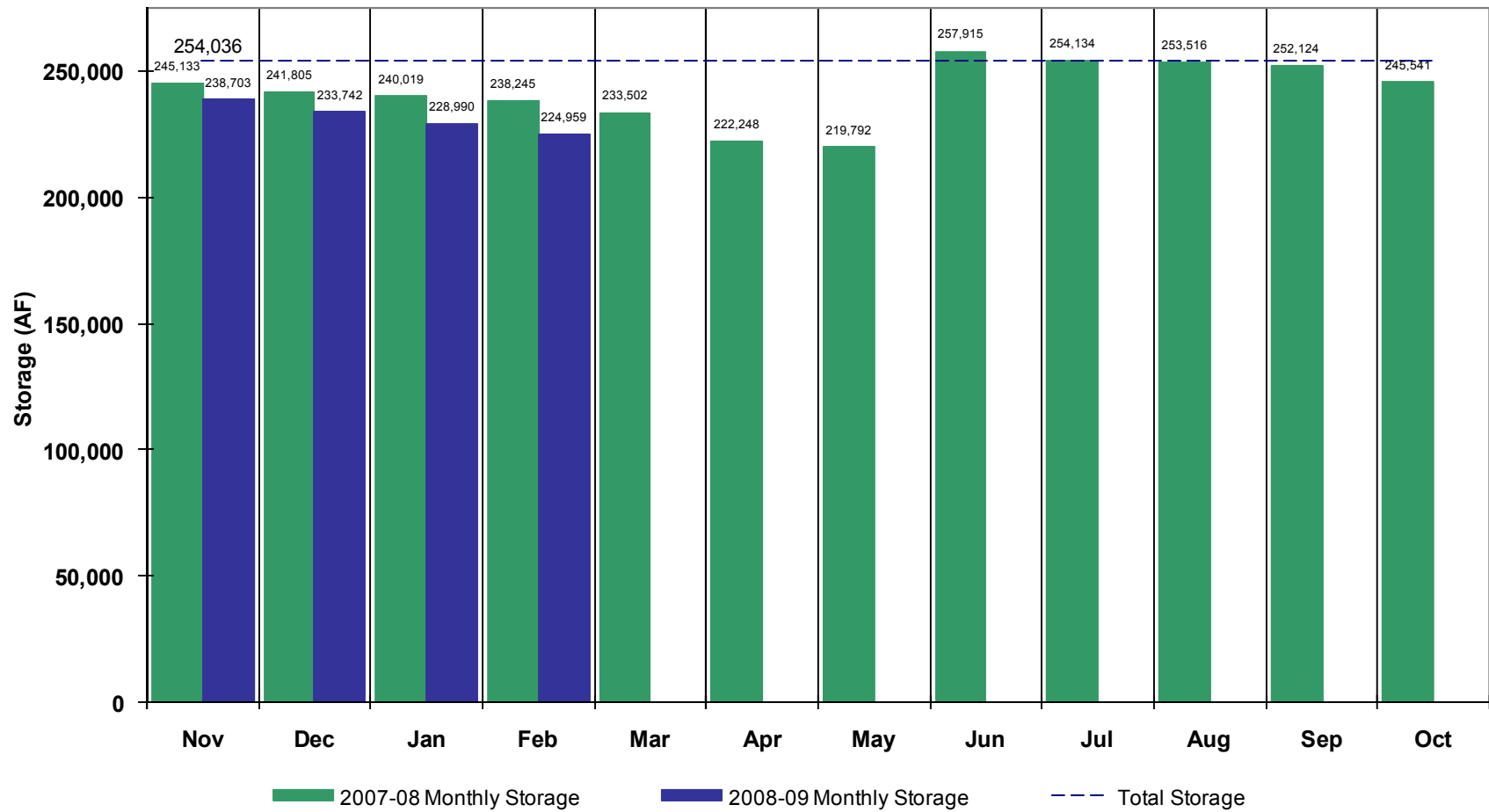


Horse Creek Reservoir

(District 1 - Agricultural)

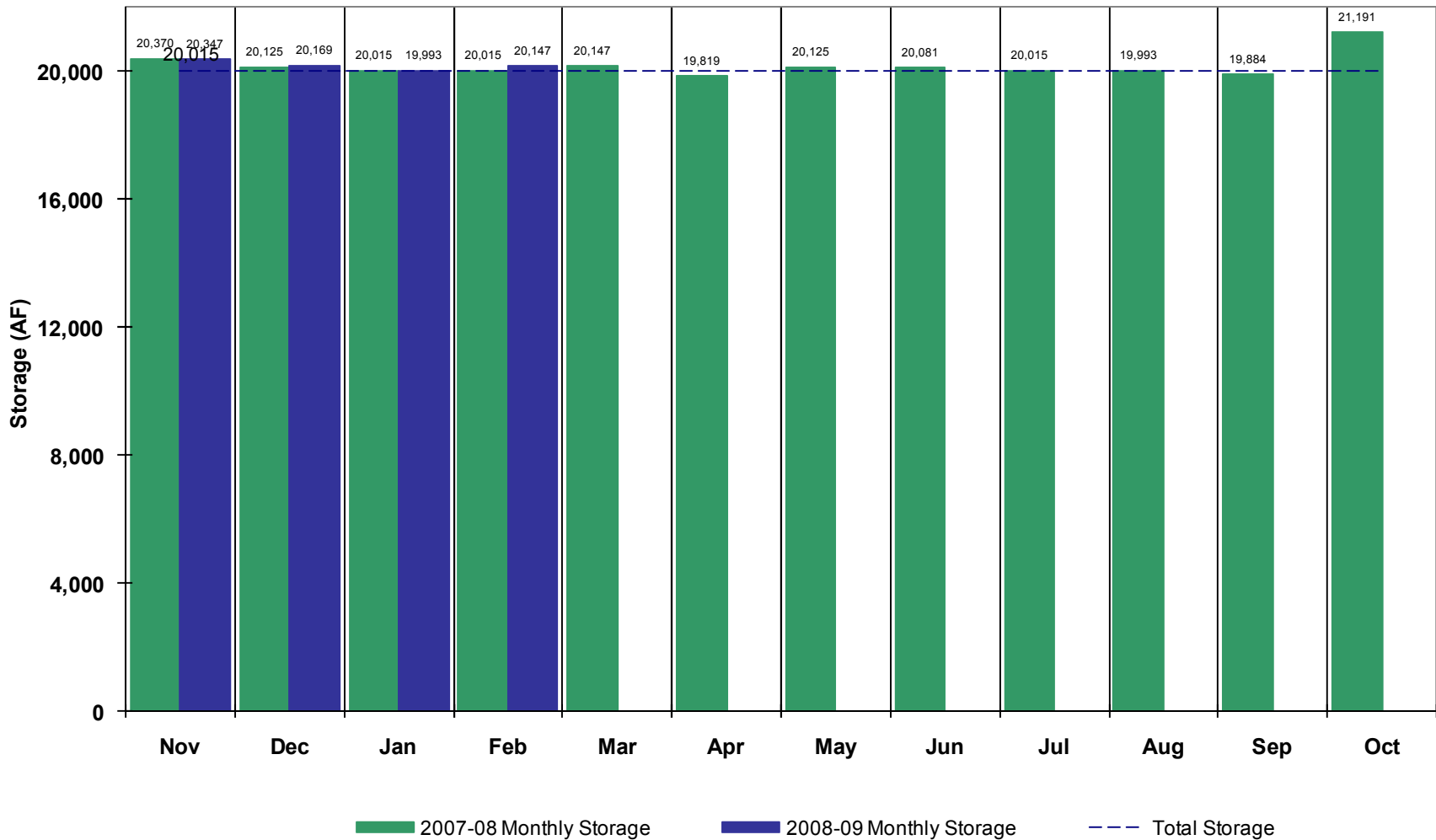


Dillon Reservoir (Municipal)



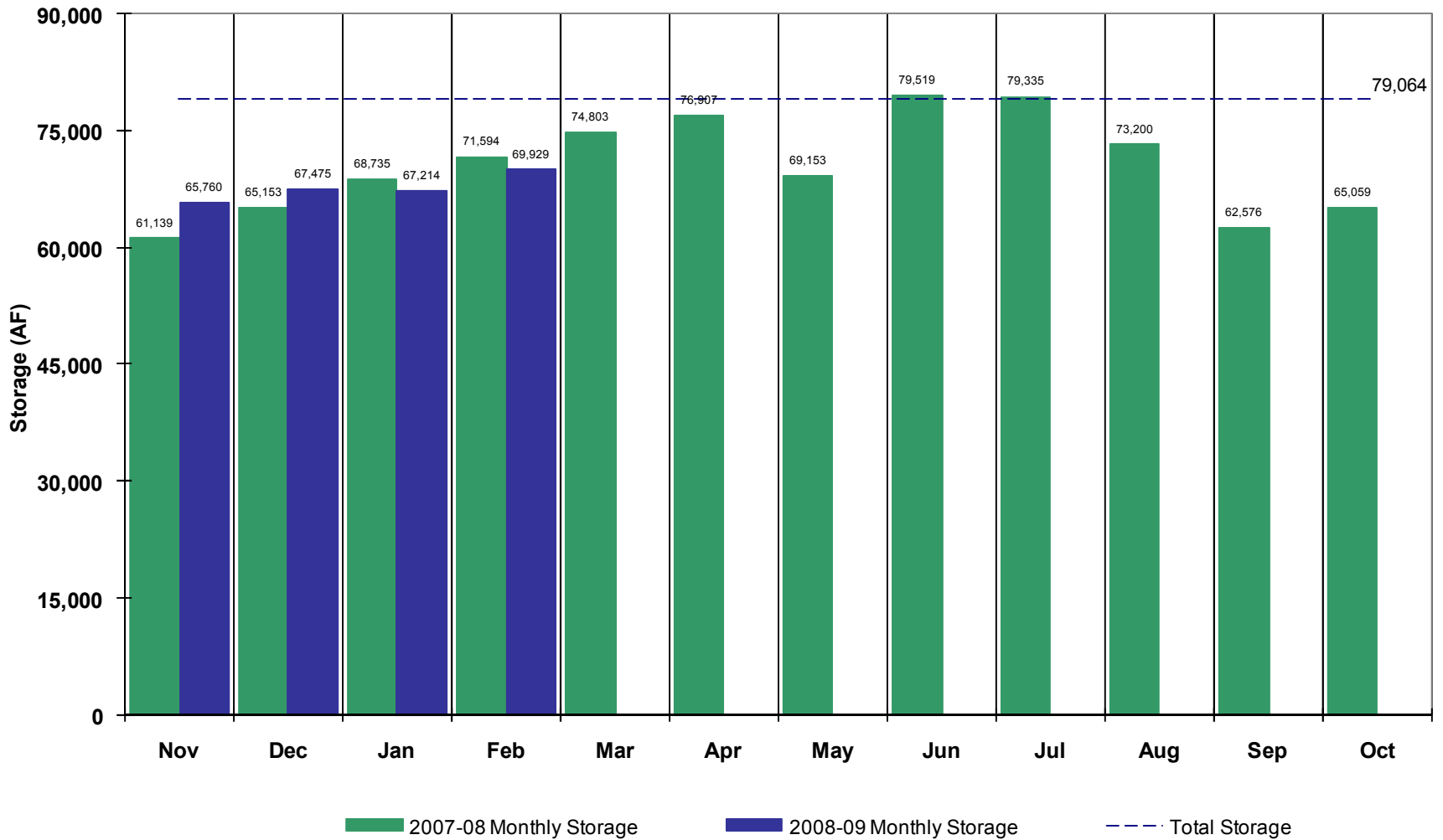
Antero Reservoir

(District 23 - Municipal)



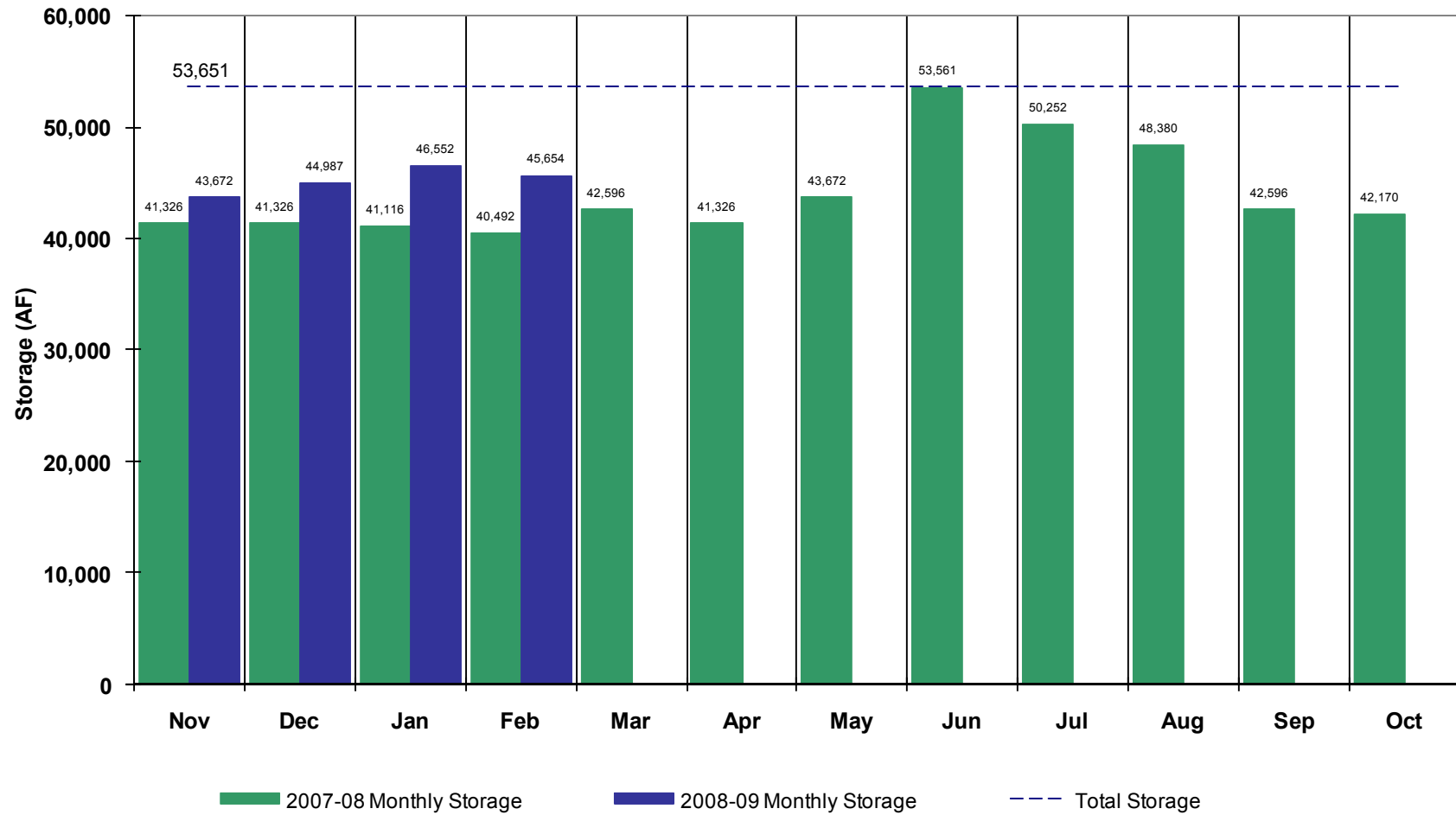
Cheesman Reservoir

(District 80 - Municipal)



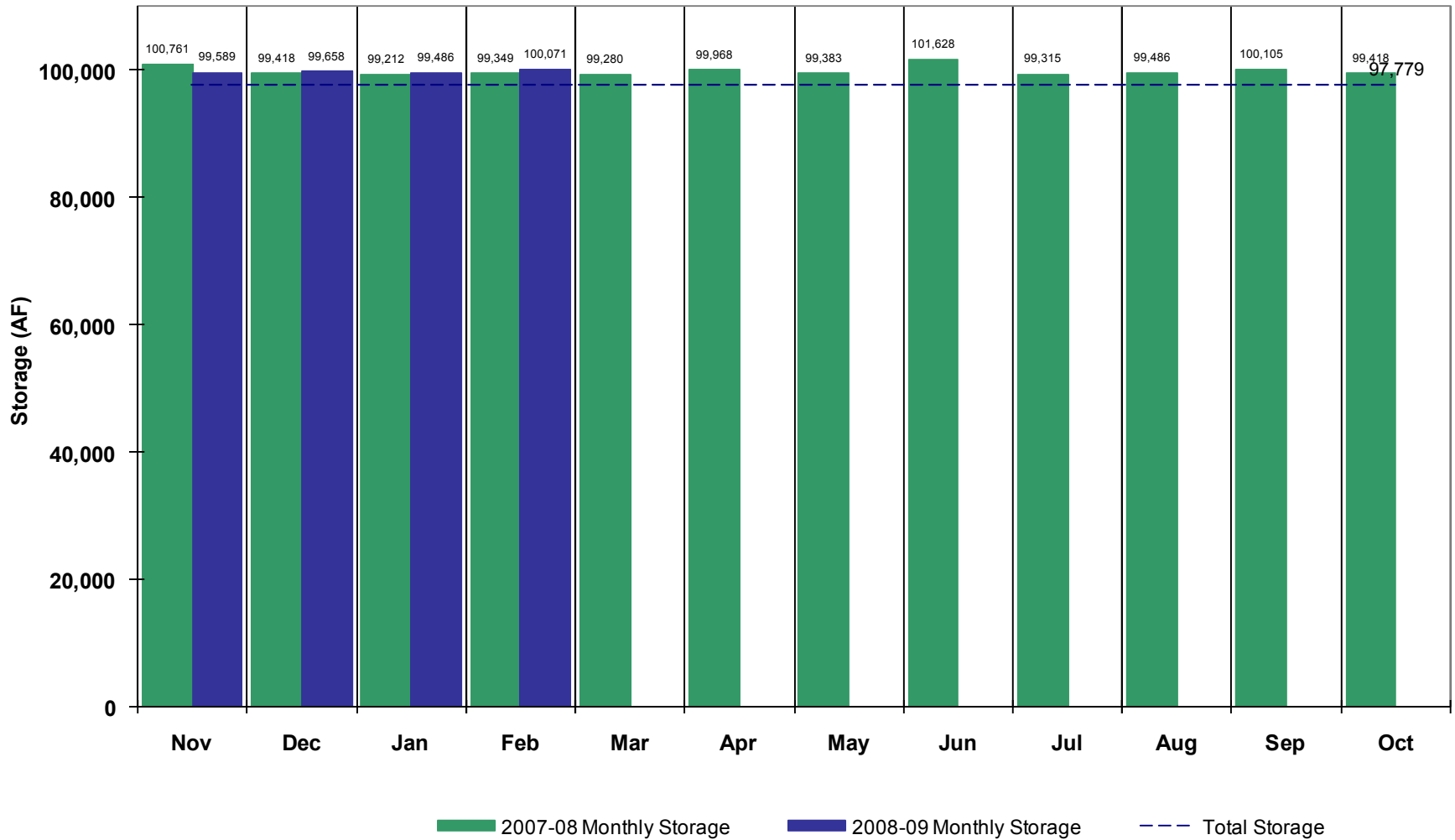
Spinney Mountain Reservoir

(District 23 - Municipal)

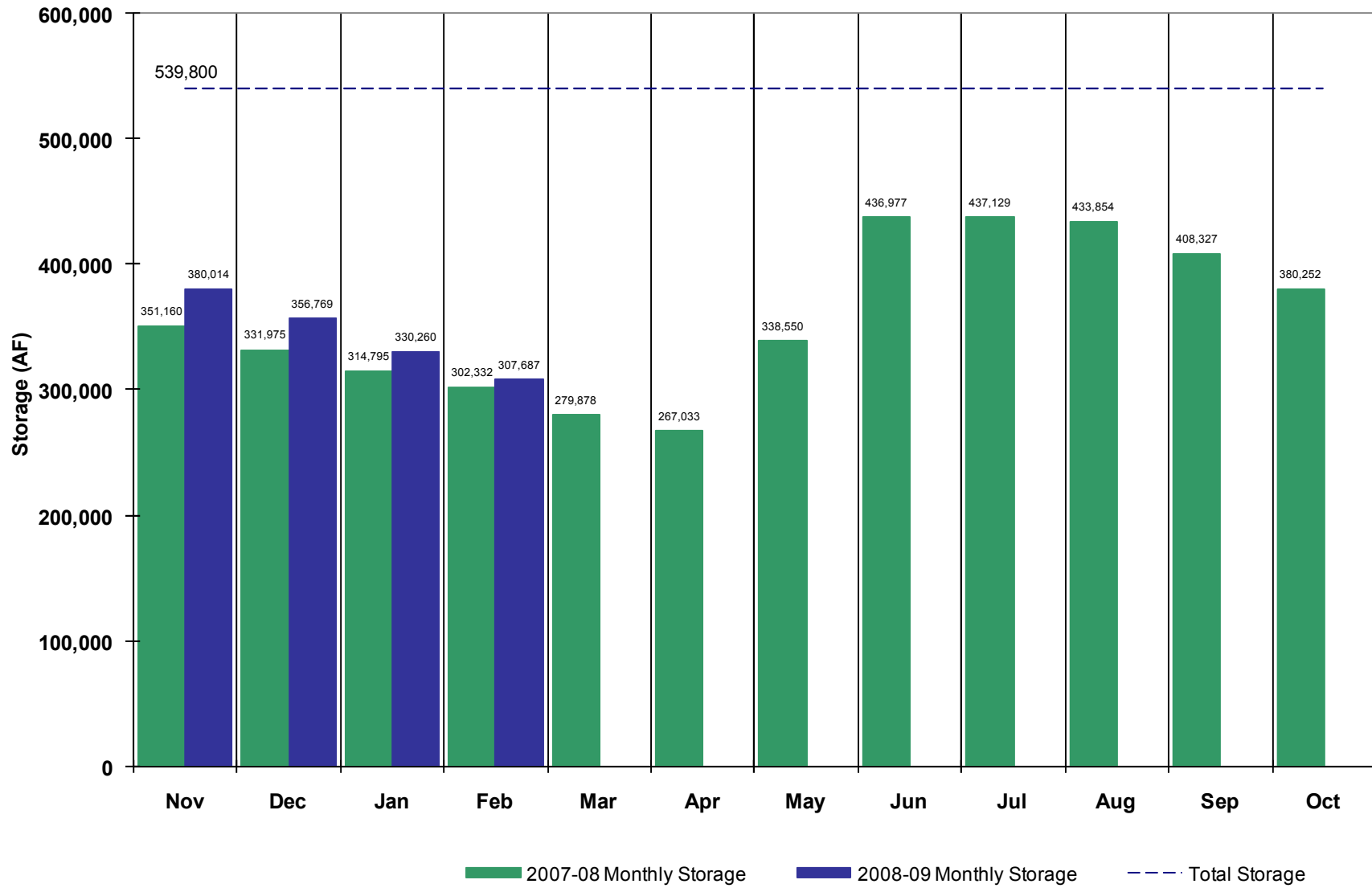


Eleven Mile Reservoir

(District 23 - Municipal)



Lake Granby



**All data is collected by the personnel of
Division 1 and is subject to revision.**



**Chatfield Reservoir Spillway
(Photo by Jana Ash)**