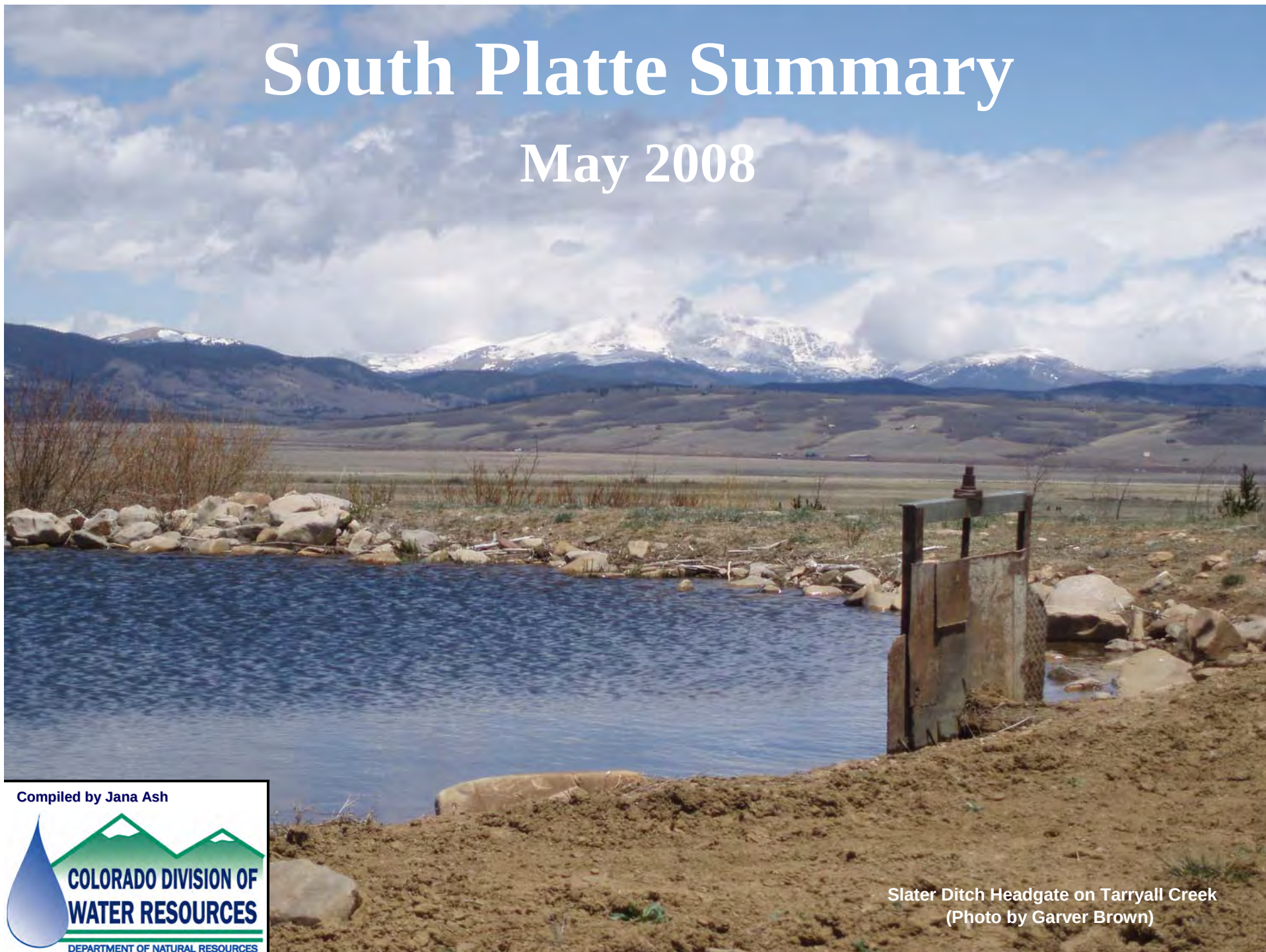


South Platte Summary

May 2008



Compiled by Jana Ash



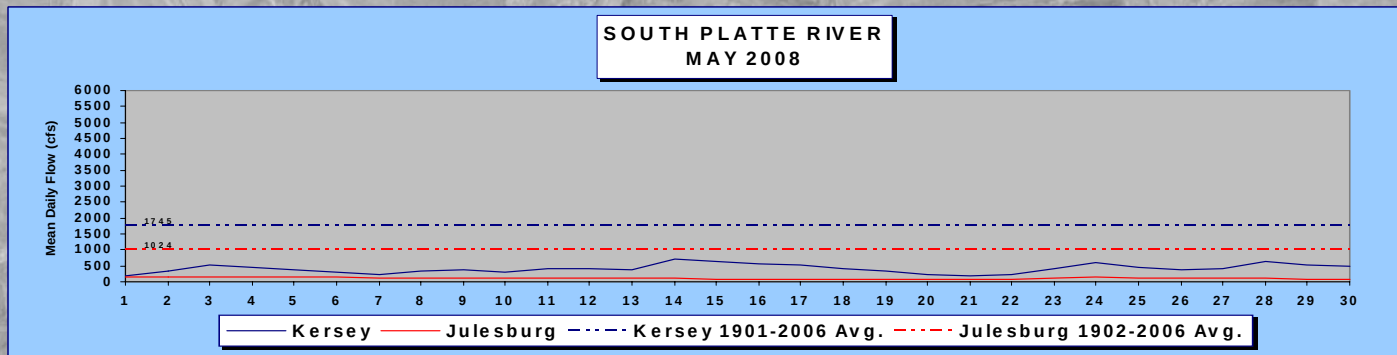
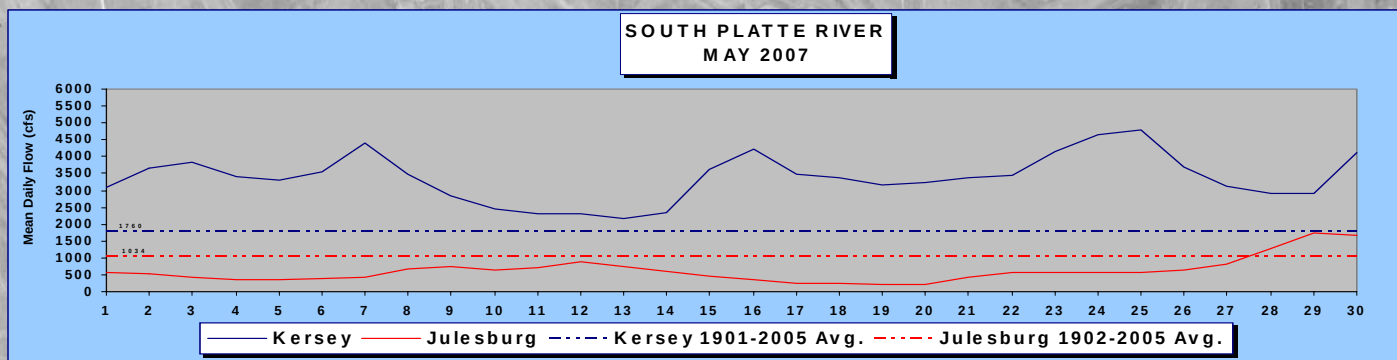
Slater Ditch Headgate on Tarryall Creek
(Photo by Garver Brown)

COLORADO DIVISION OF WATER RESOURCES, DIVISION 1

MONTH OF MAY 2008

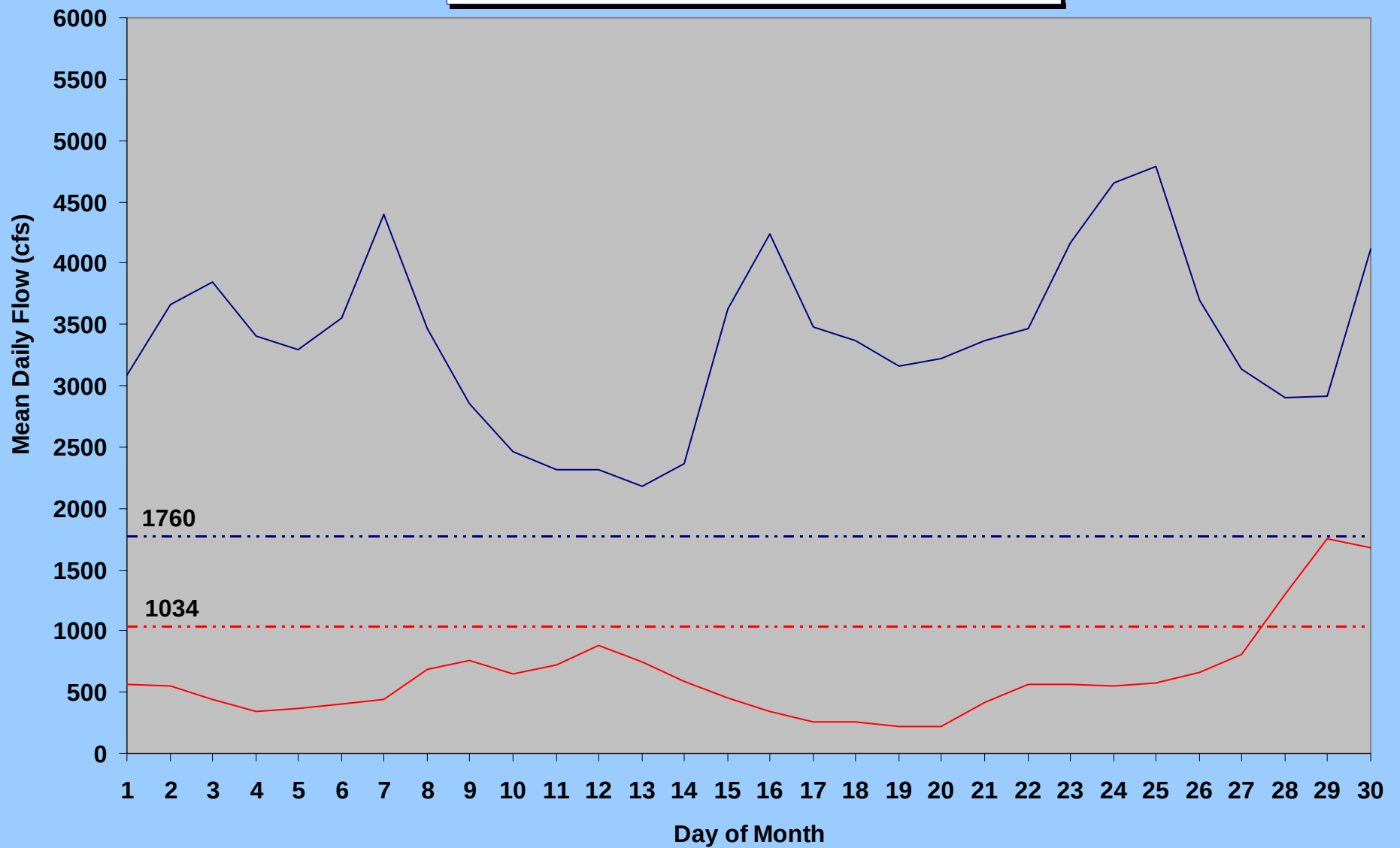
RESERVOIR	FULL ALLOWABLE CAPACITY (ACRE FEET)	FIRST OF MONTH (ACRE FEET)	END OF MONTH (ACRE FEET)	DISTRICT	CHANGE IN STORAGE (ACRE FEET)	% CHANGE IN STORAGE BASED ON FIRST OF MONTH STORAGE	% OF CURRENT FULL ALLOWABLE CAPACITY	% OF CURRENT FULL ALLOWABLE CAPACITY THIS MONTH LAST YEAR	SURCHARGE (ACRE FEET)
JULESBURG	22,666	22,448	20,788	64	-1,660	-7%	92%	100%	0
N STERLING	73,730	73,011	59,720	64	-13,291	-18%	81%	100%	0
PREWITT	28,500	26,992	23,460	64	-3,532	-13%	82%	100%	0
JACKSON	27,257	26,547	25,213	1	-1,334	-5%	93%	100%	0
EMPIRE	37,700	33,135	26,845	1	-6,290	-19%	71%	100%	0
RIVERSIDE	63,113	57,525	46,738	1	-10,787	-19%	74%	97%	0
BARR LAKE	31,652	27,835	27,472	2	-363	-1%	87%	92%	0
CHEESMAN	79,064	76,907	69,153	80	-7,754	-10%	87%	100%	0
ELEVEN MILE	97,779	99,968	99,383	23	-585	-1%	100%	100%	1,604
SPINNEY	53,651	41,326	43,672	23	2,346	6%	81%	97%	0
ANTERO	20,015	19,819	20,125	23	306	2%	100%	100%	110

RIVER GAGES	MEAN DAILY FLOW (CFS)
KERSEY	408
JULESBURG	110
THIS MONTH LAST YEAR	
KERSEY	3391
JULESBURG	653
MEAN FOR PERIOD OF RECORD*	
KERSEY	1745
JULESBURG	1024
* 1901-2006	
1902-2006	



SOUTH PLATTE RIVER

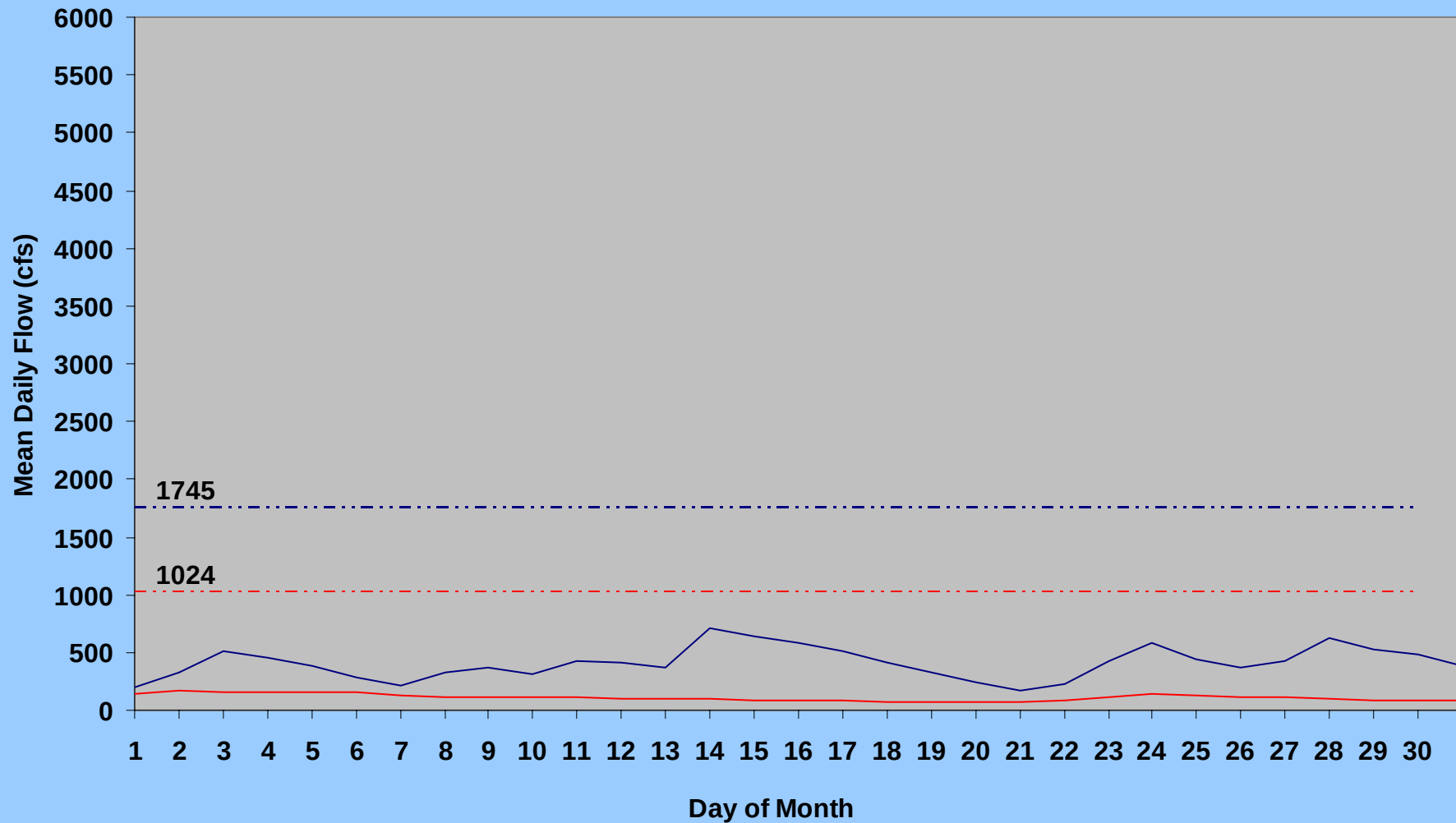
MAY 2007



— Kersey — Julesburg - - - Kersey 1901-2005 Avg. - - - Julesburg 1902-2005 Avg.

SOUTH PLATTE RIVER

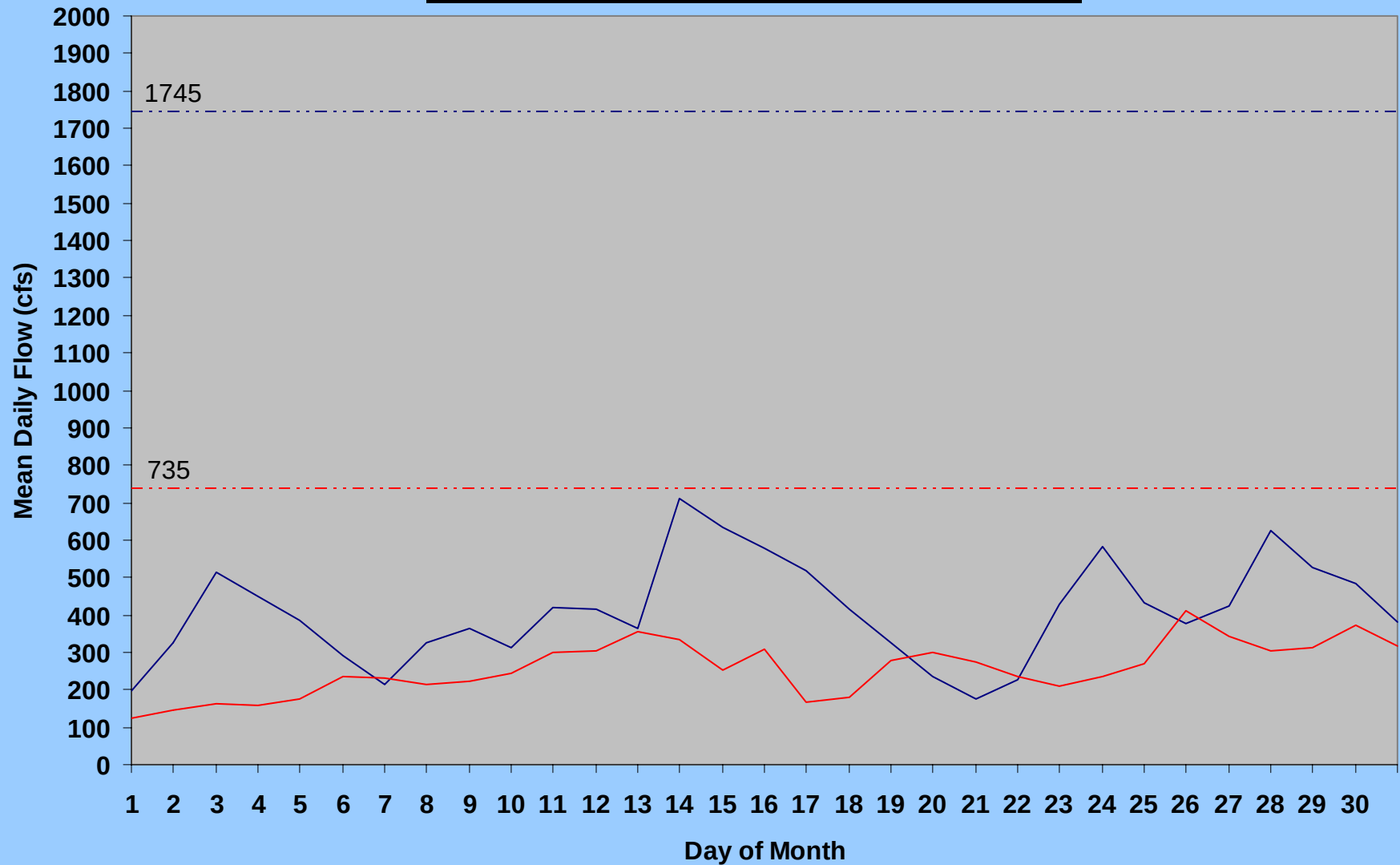
MAY 2008



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

KERSEY and BALZAC

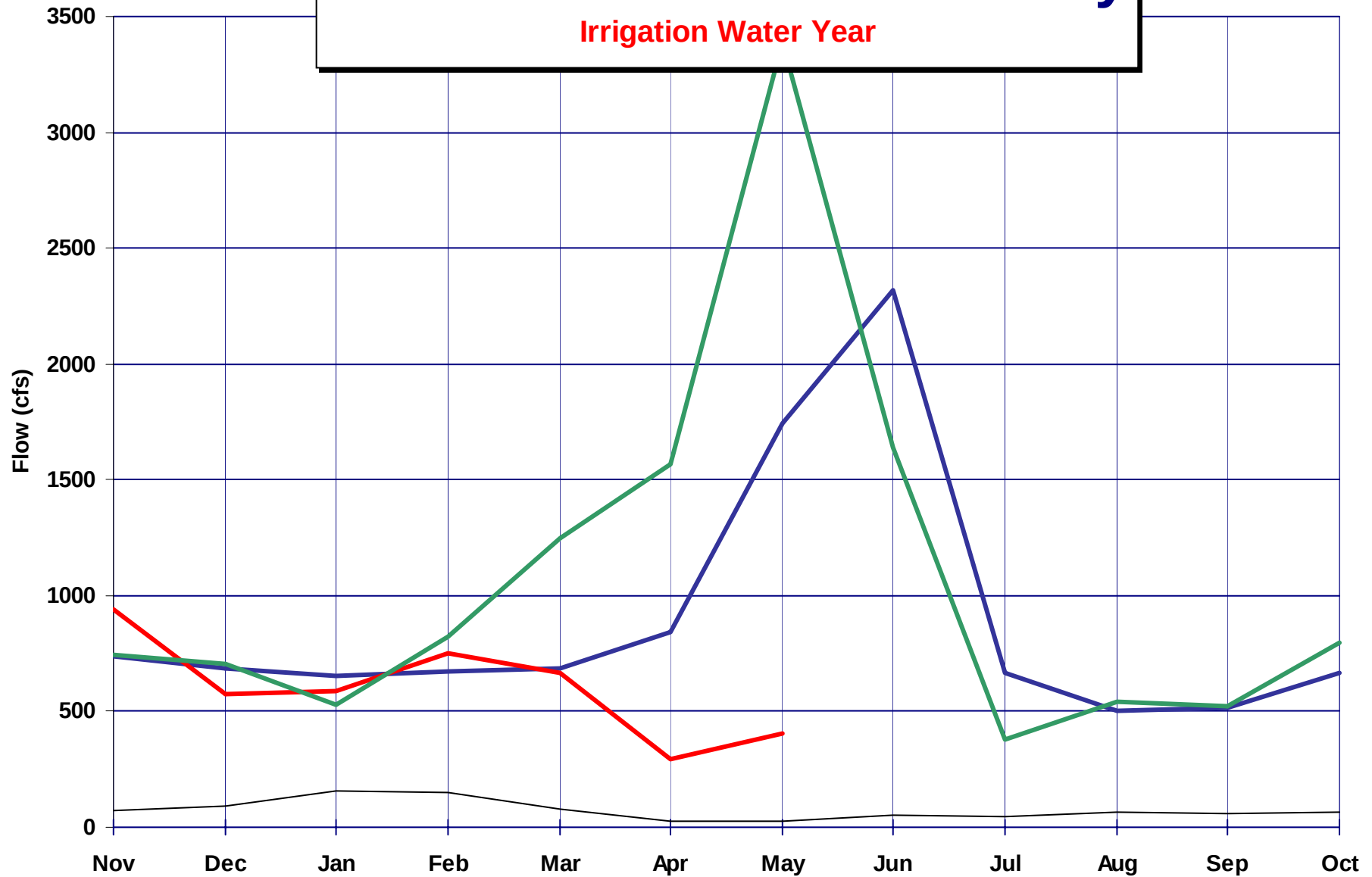
MAY 2008



— Kersey — Balzac - - - Kersey 1901-2005 Avg. - - - Balzac 1917-2005 Avg.

South Platte River at Kersey

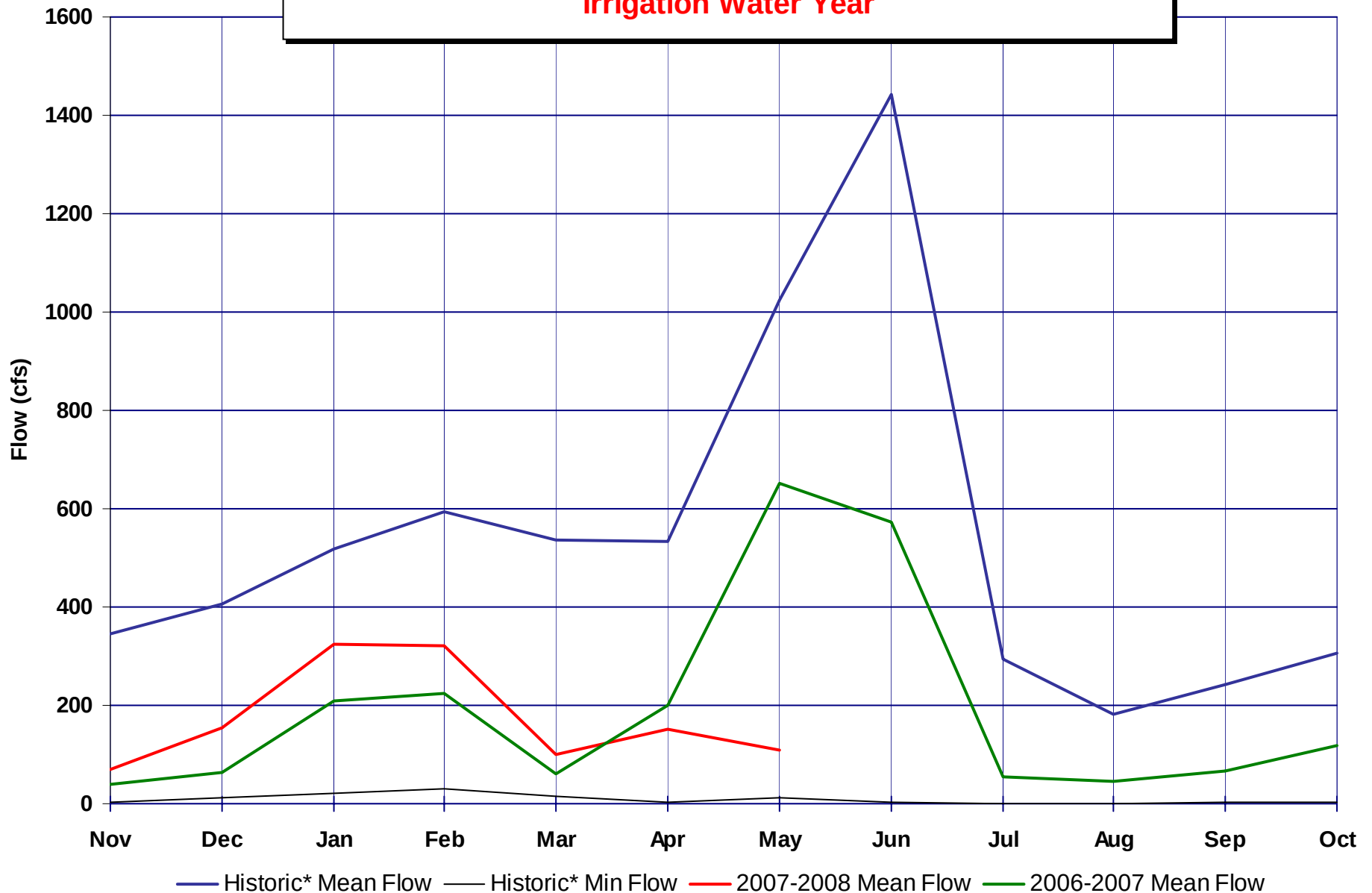
Irrigation Water Year



— Historic* Mean Flow — Historic* Min Flow — 2007-2008 Mean Flow — 2006-2007 Mean Flow
*1901-2006

South Platte River at Julesburg

Irrigation Water Year



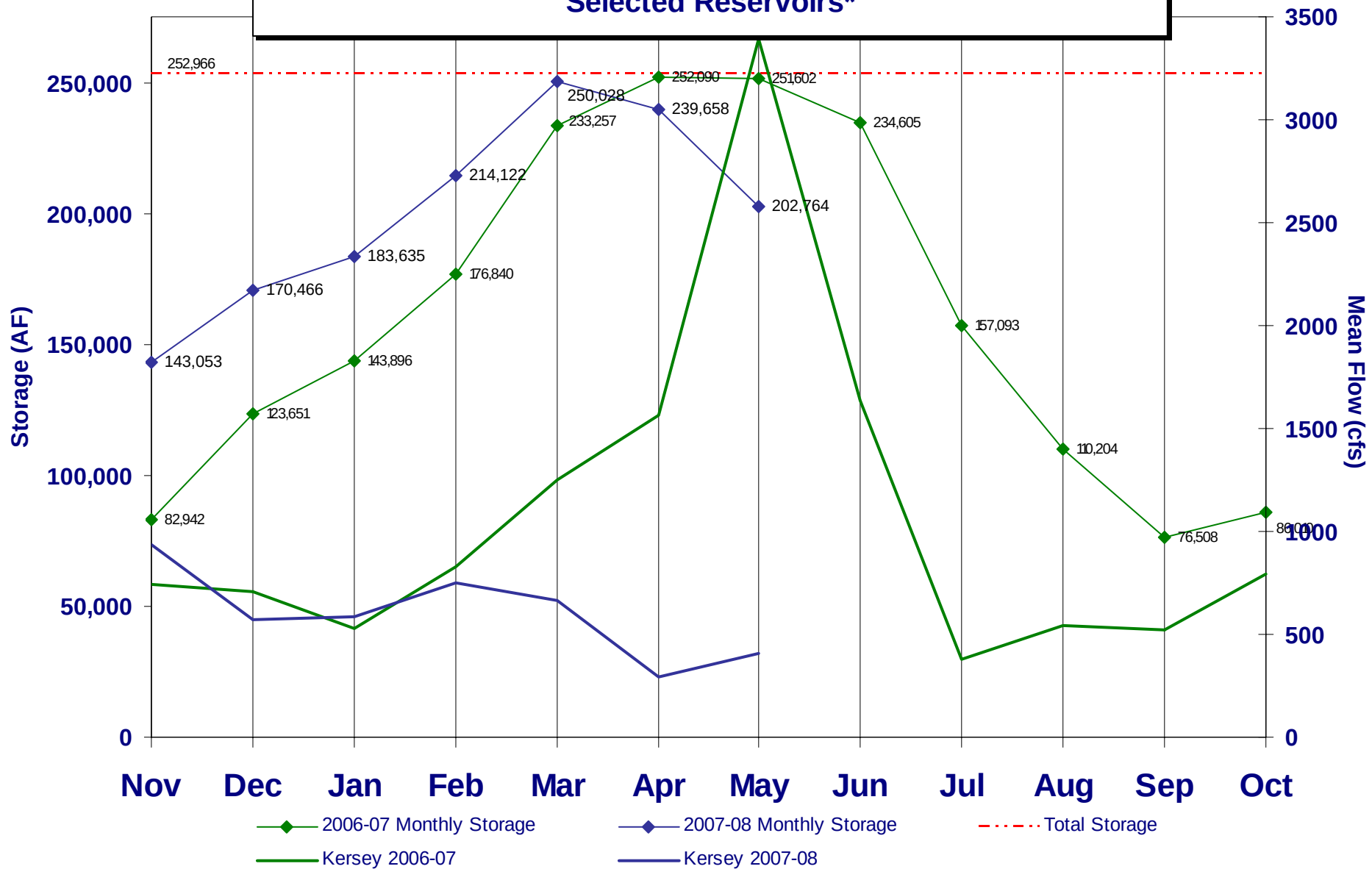
**Next four slides show Reservoir Storage
below and above Kersey**



**Aurora Rampart Reservoir
Dam Inspection
(Photo by Mark Trivisonno)**

Reservoir Storage below Kersey

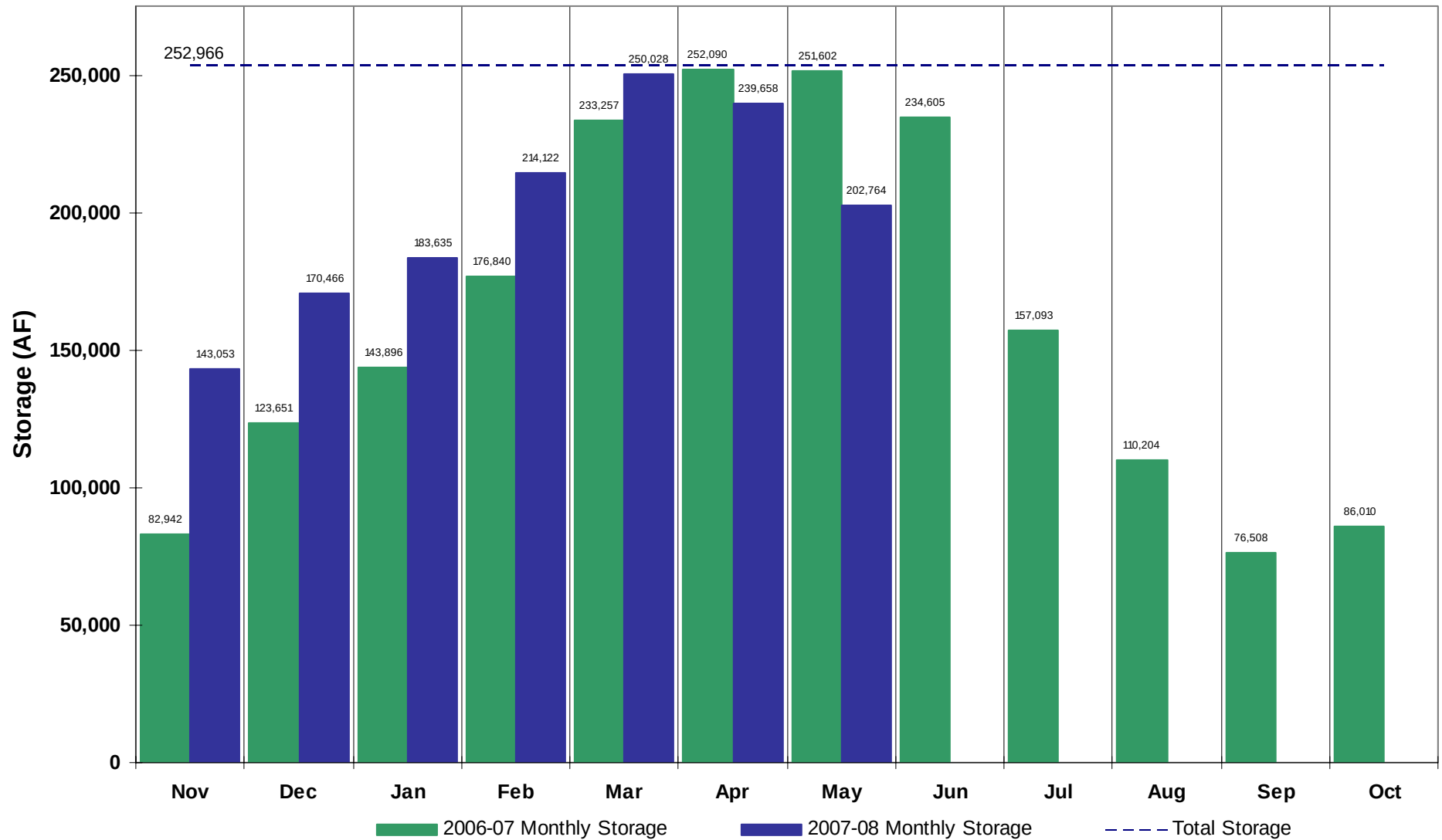
Selected Reservoirs*



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

South Platte Reservoirs

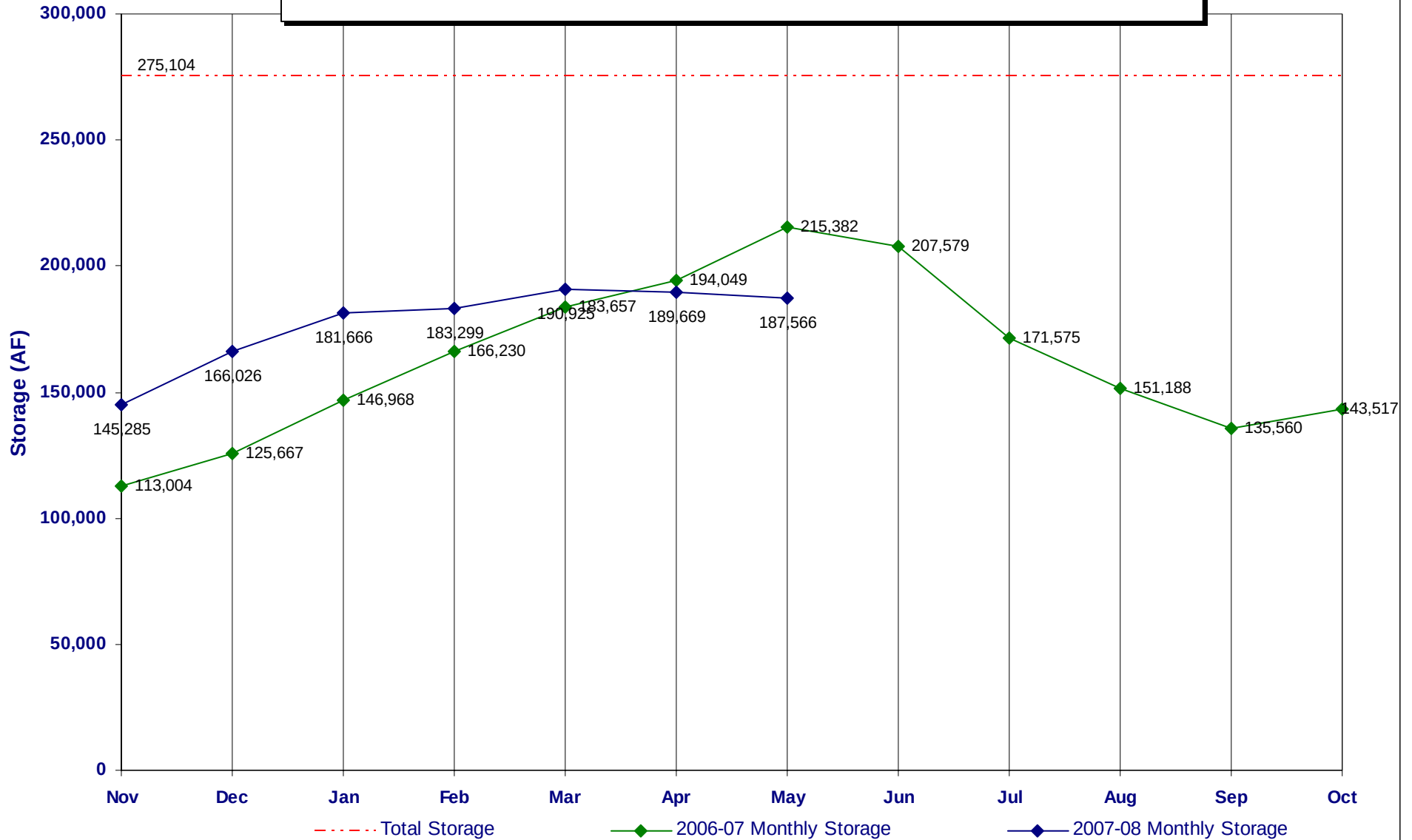
Storage below Kersey*



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

Reservoir Storage above Kersey

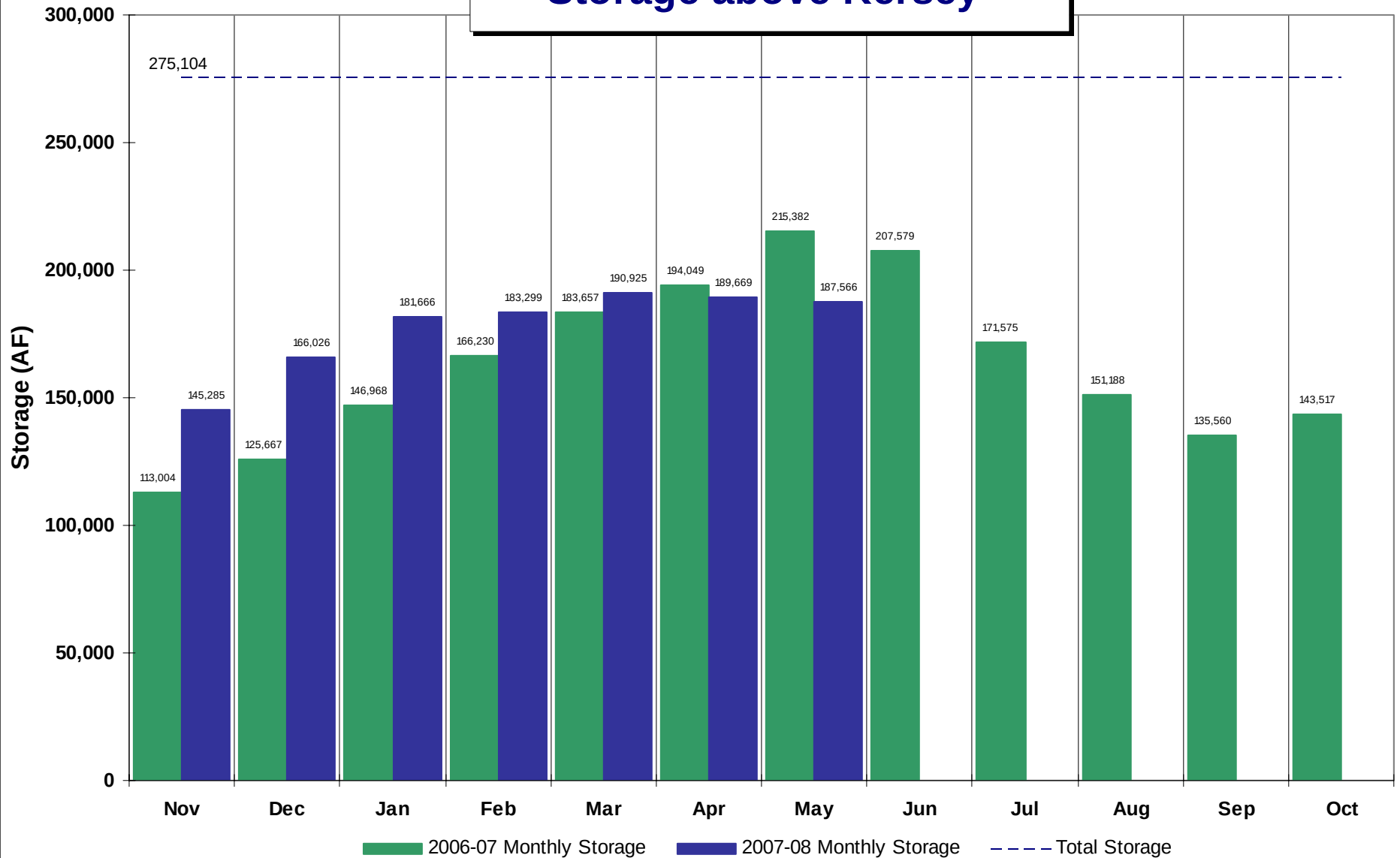
Selected Reservoirs*



*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

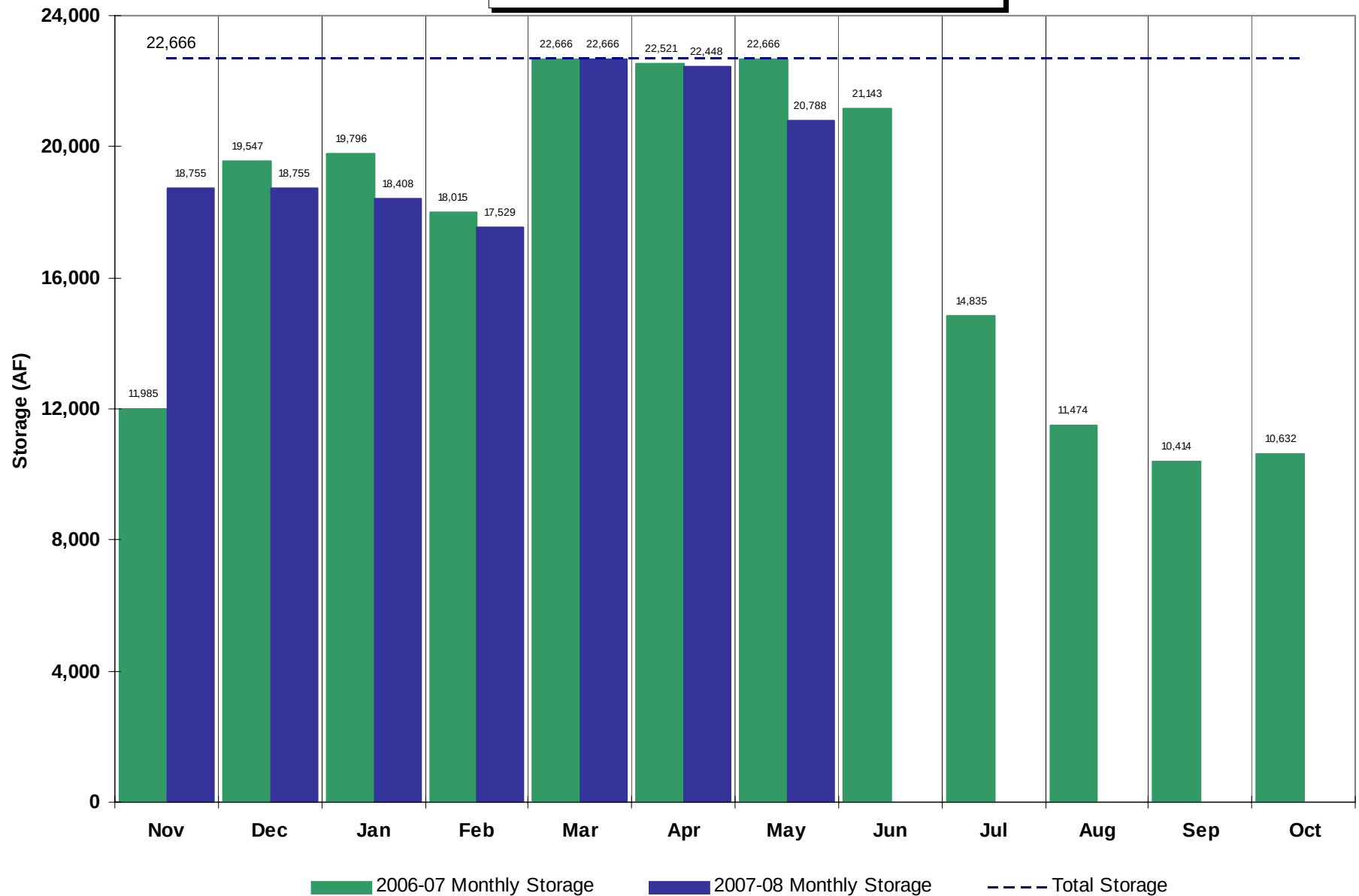
Individual Reservoir Storage Follows



Geese crossing Plum Creek
(Photo by Mark Trivisonno)

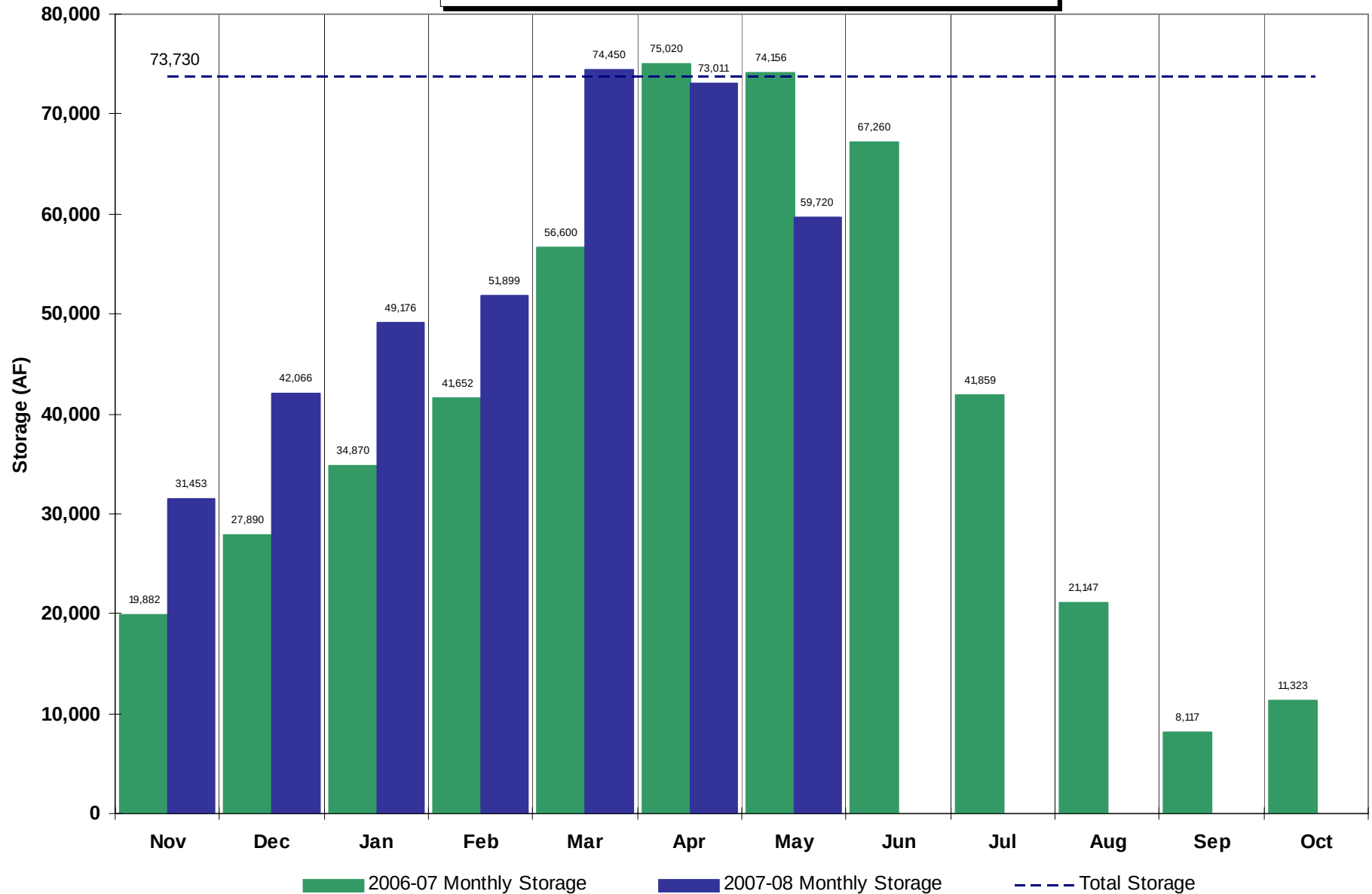
Julesburg Reservoir

(District 64 - Agricultural)



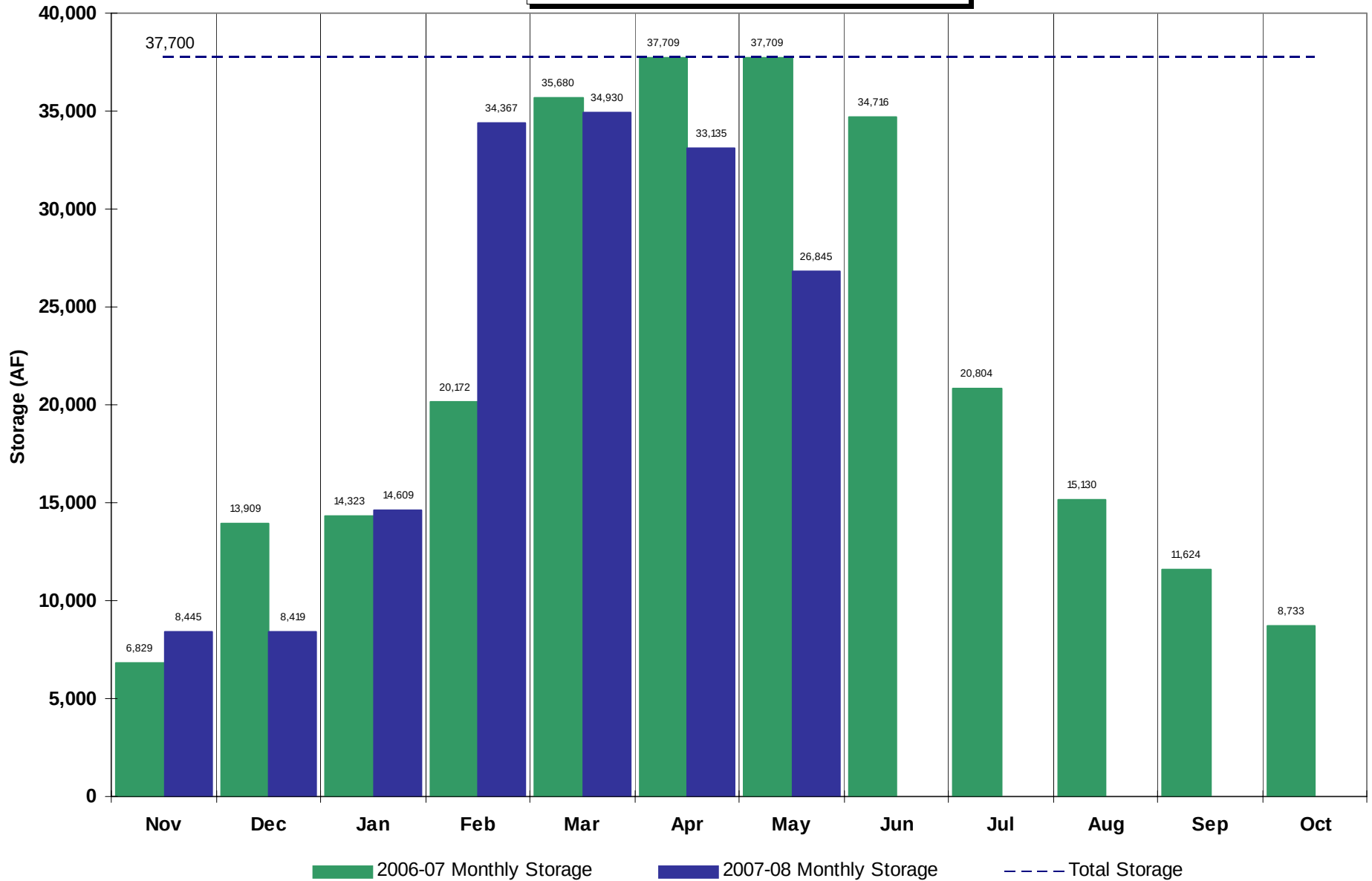
North Sterling Reservoir

(District 64- Agricultural)



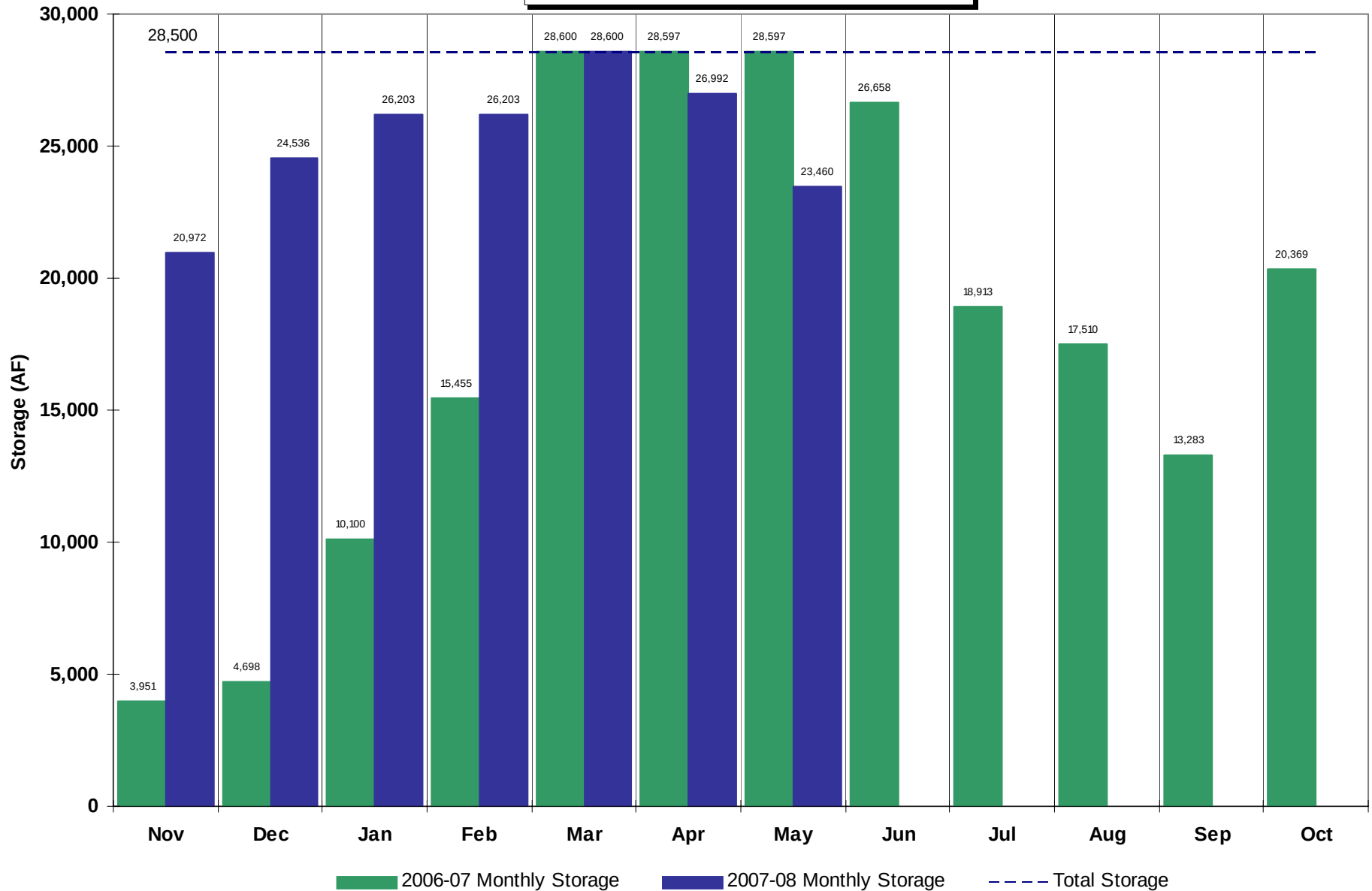
Empire Reservoir

(District 1- Agricultural)



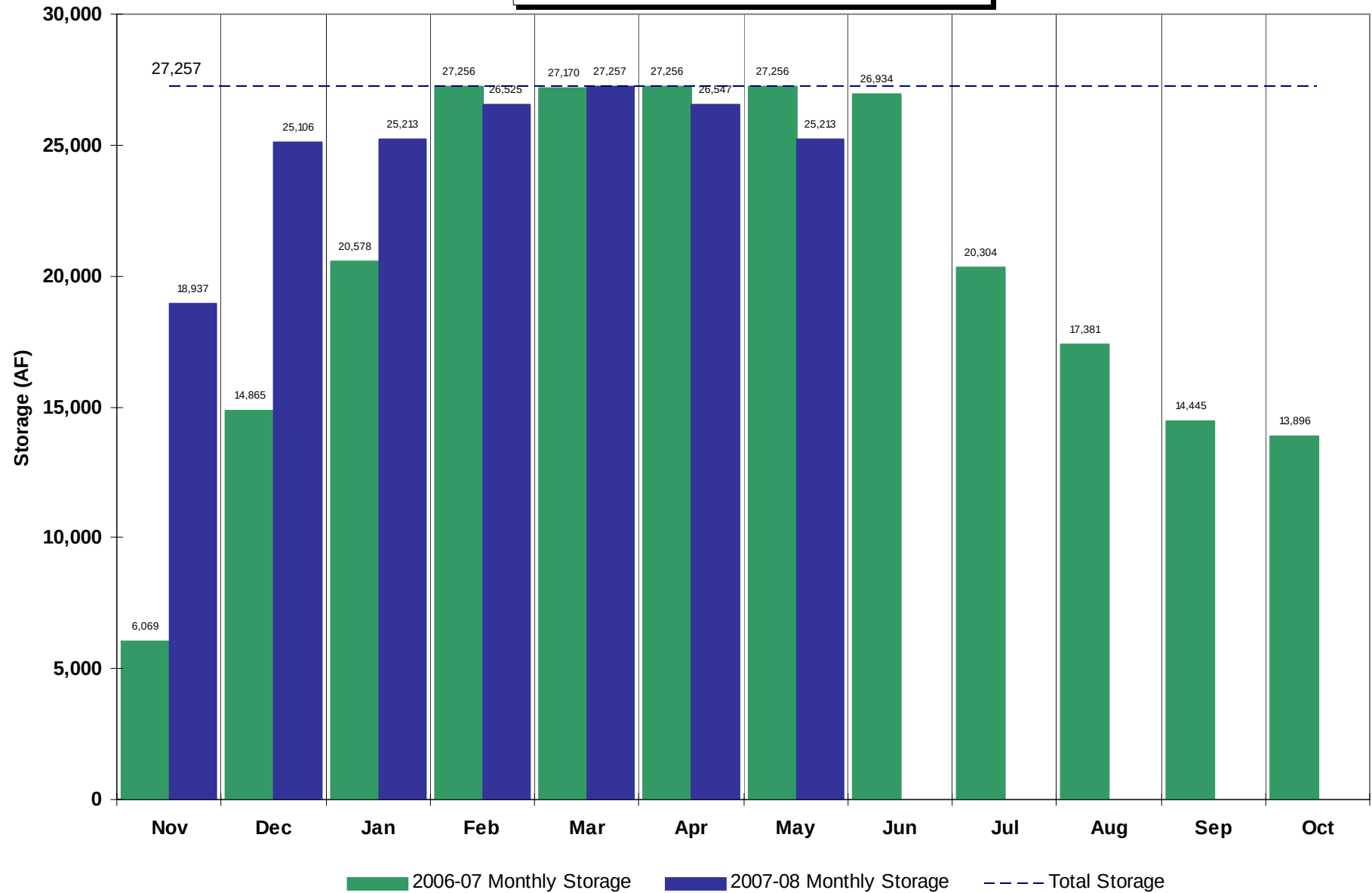
Prewitt Reservoir

(District 64- Agricultural)



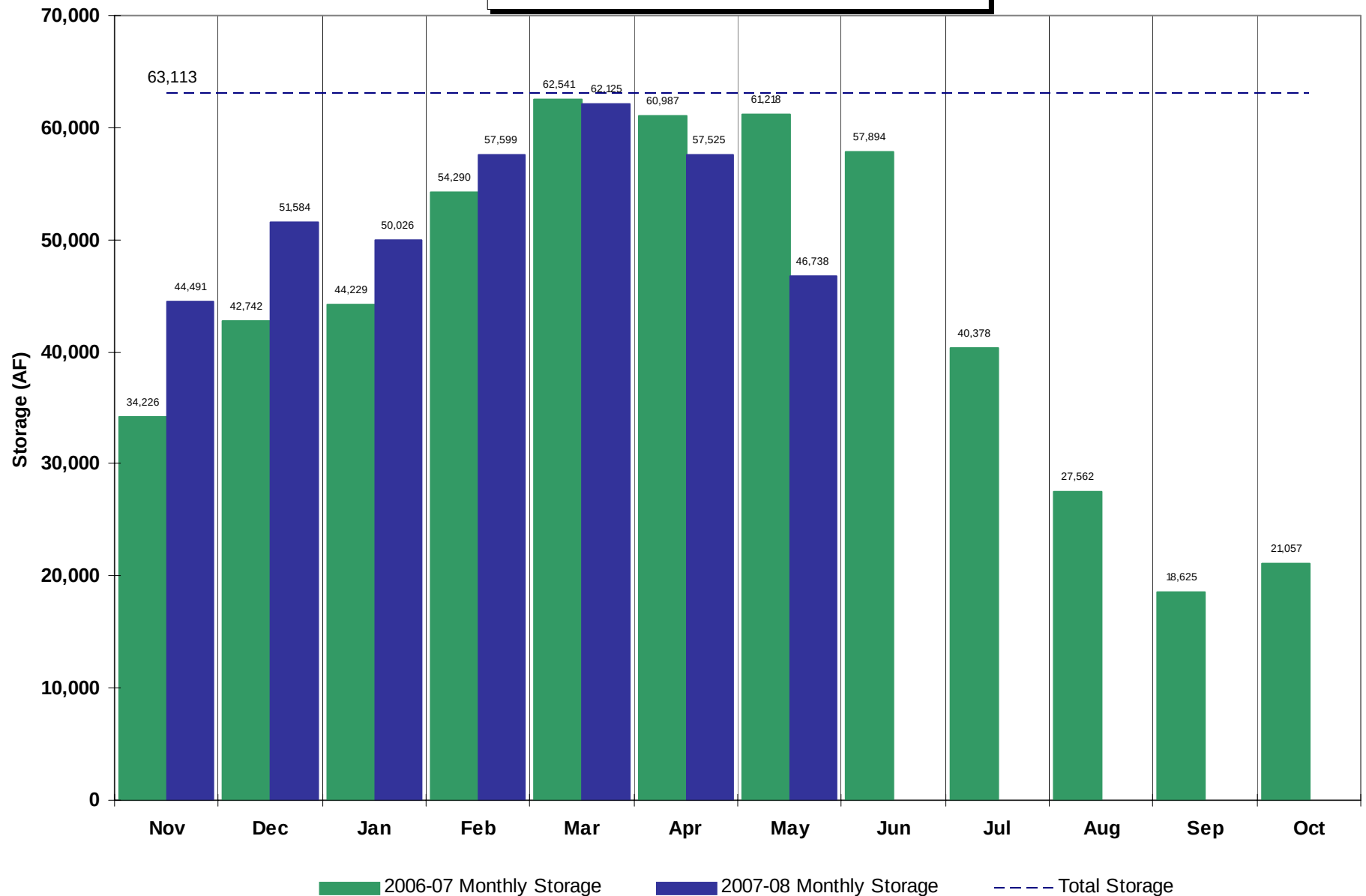
Jackson Reservoir

(District 1- Agricultural)



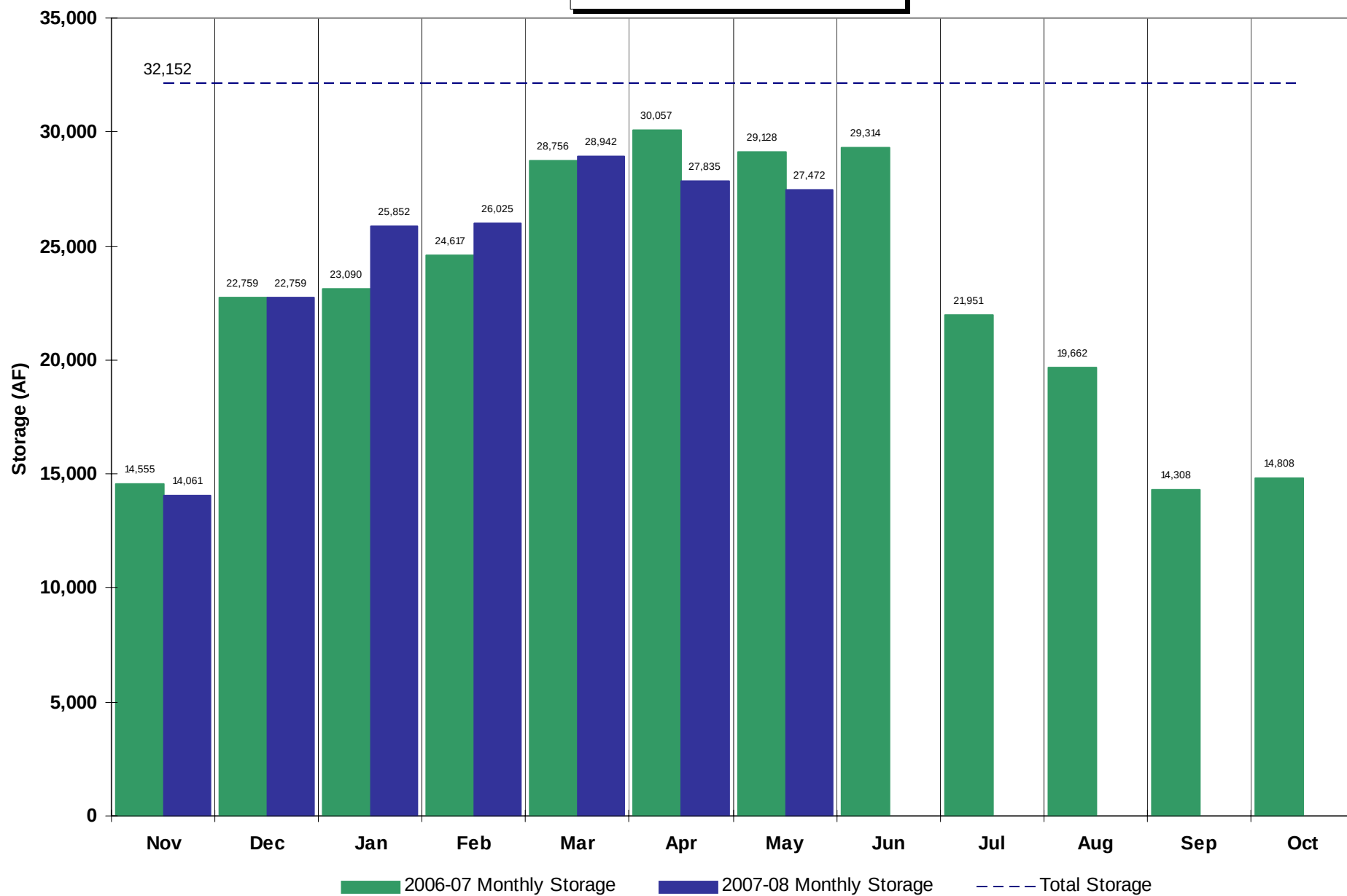
Riverside Reservoir

(District 1 - Agricultural)



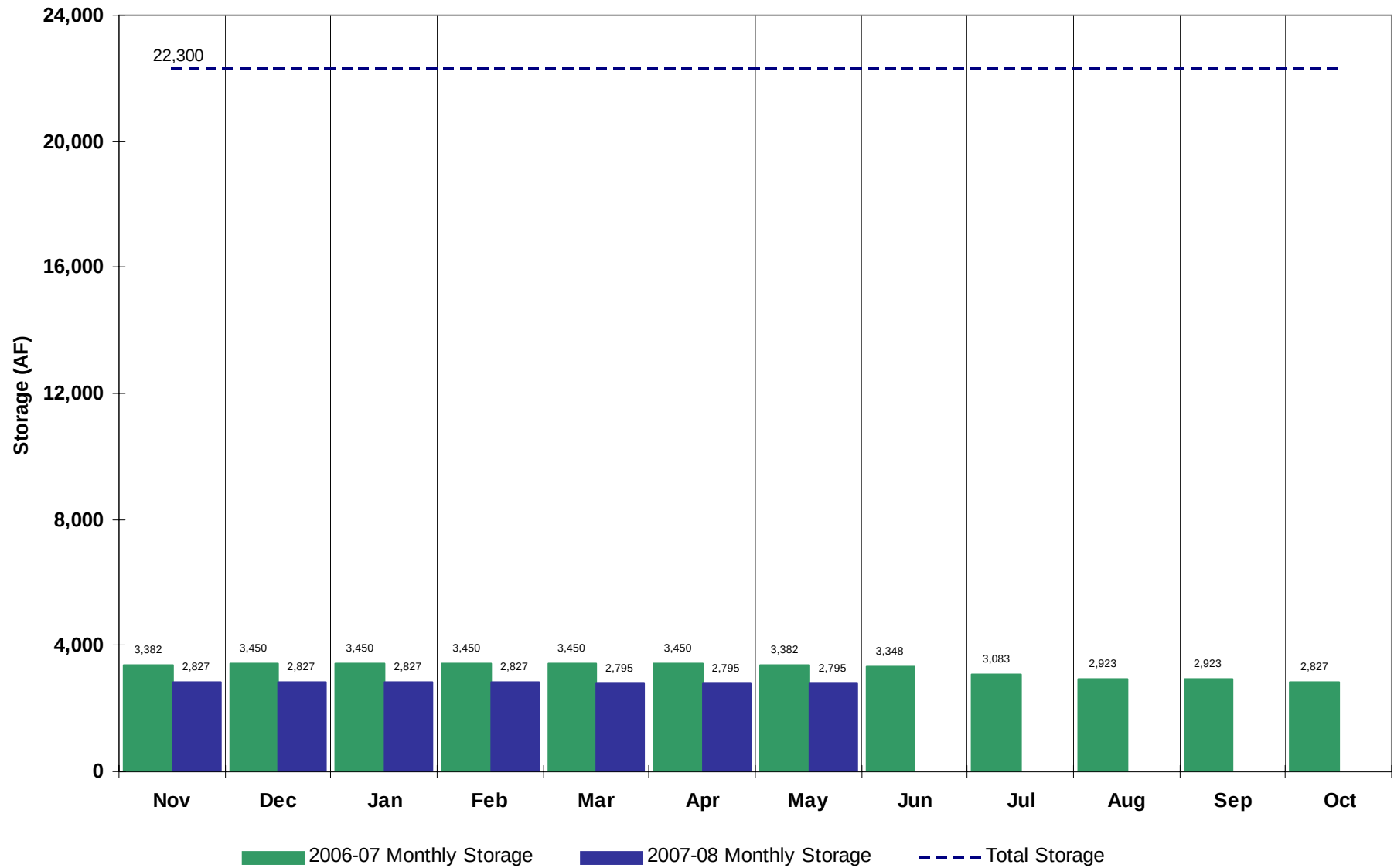
Barr Lake

(District 2 - Agricultural)



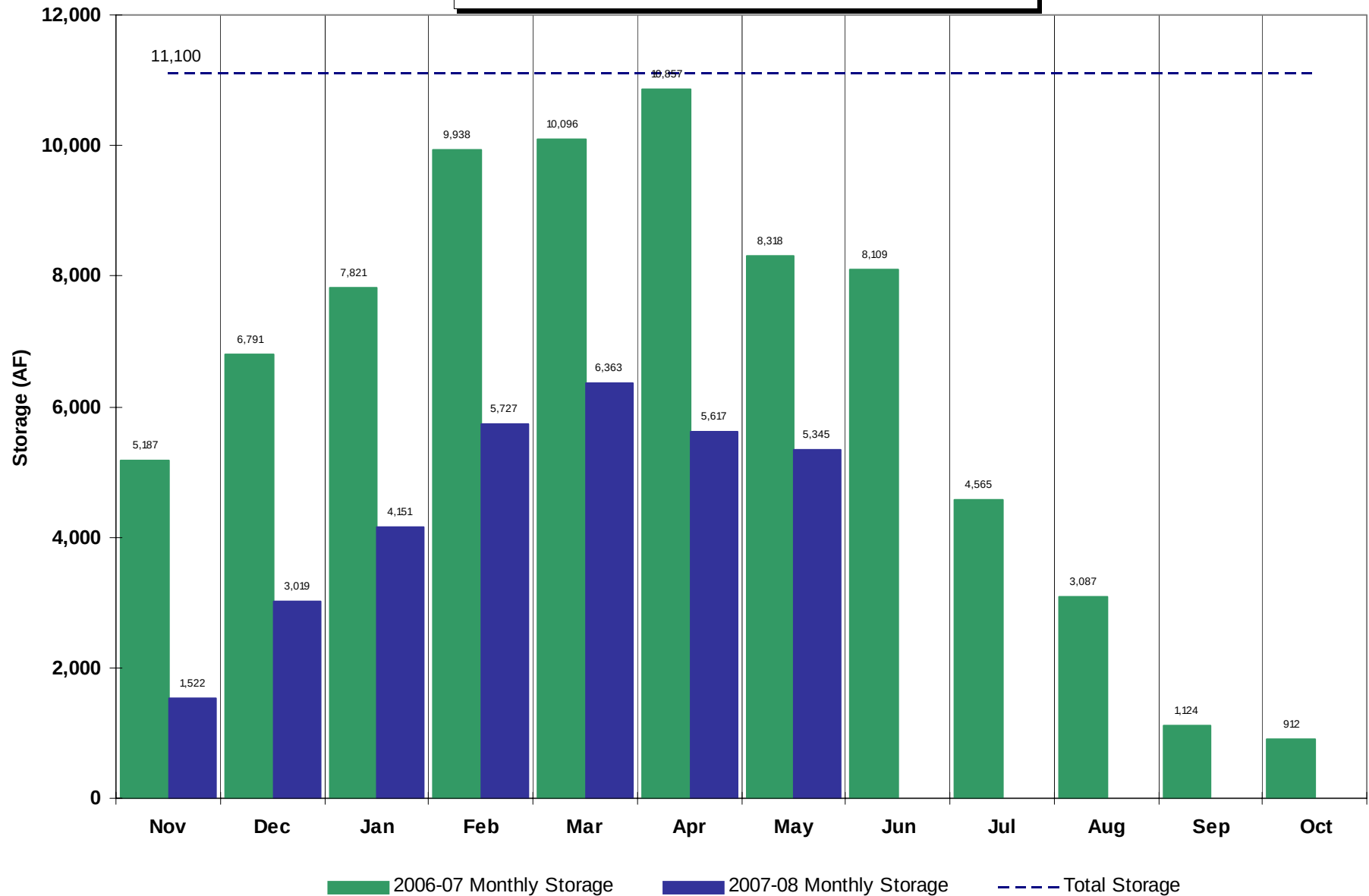
Cobb Lake

(District 3, Poudre River - Agricultural)



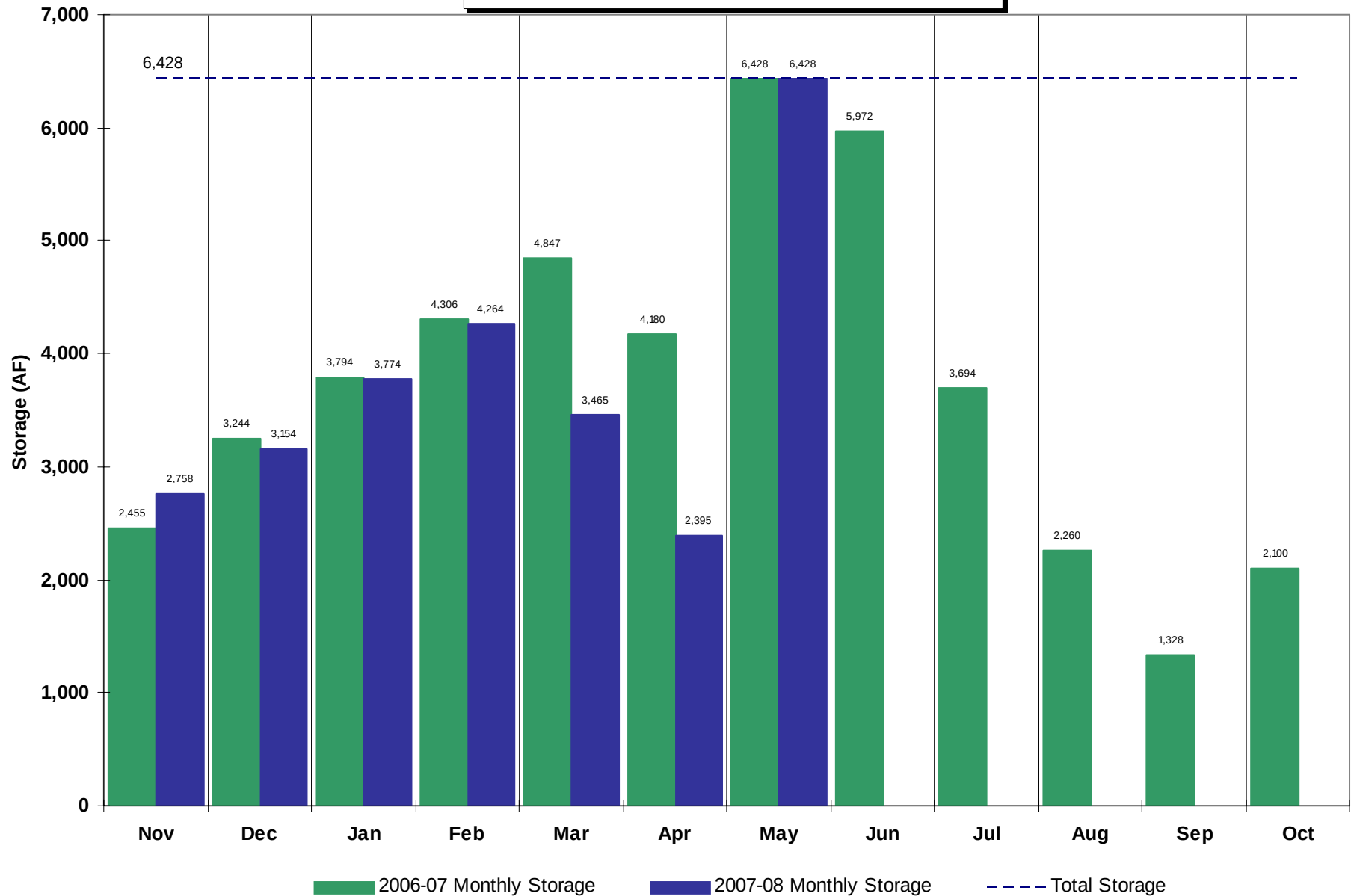
Fossil Creek Reservoir

(District 3, Poudre River - Agricultural)



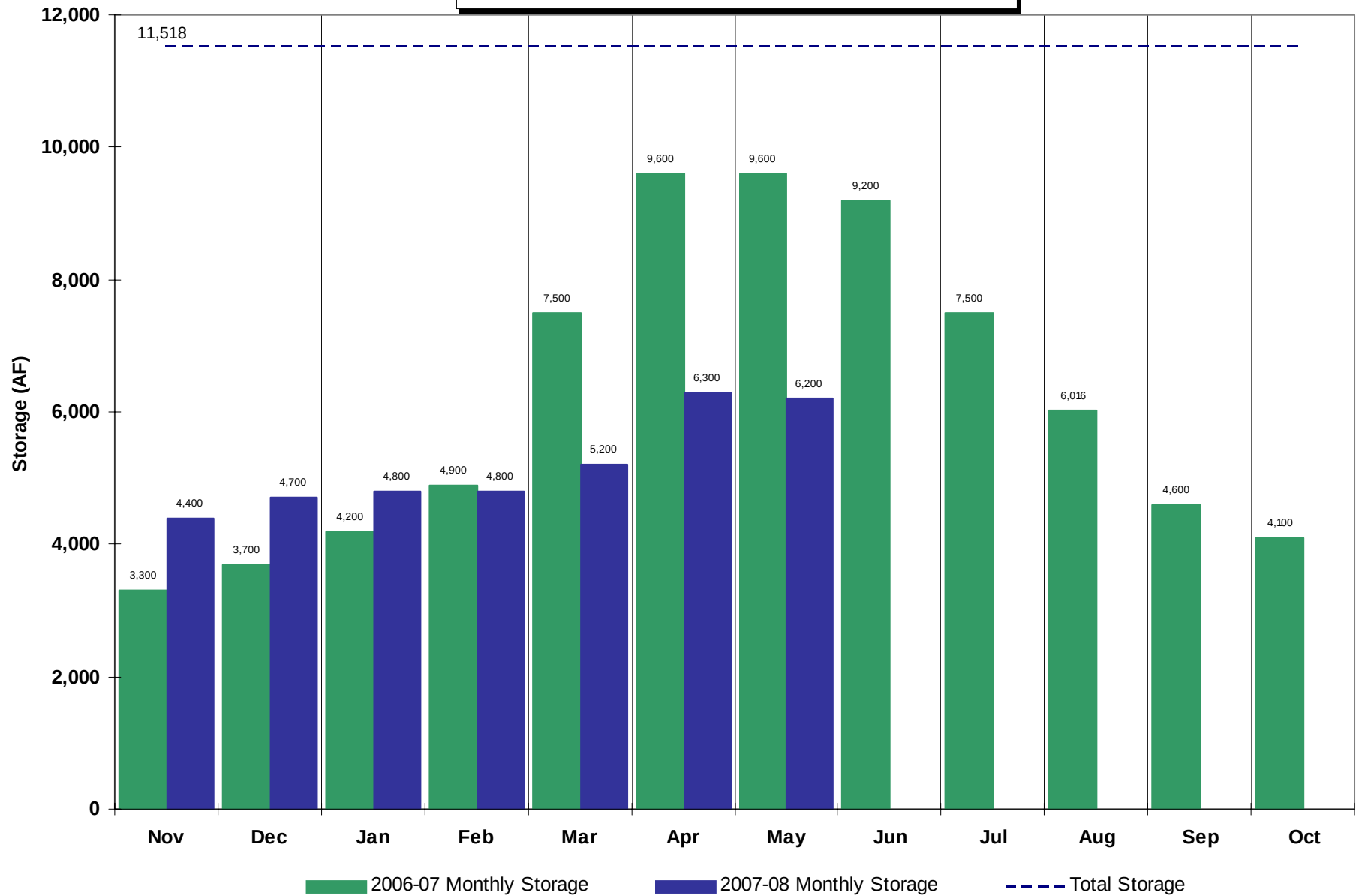
Halligan Reservoir

(District 3, Poudre River - Agricultural)



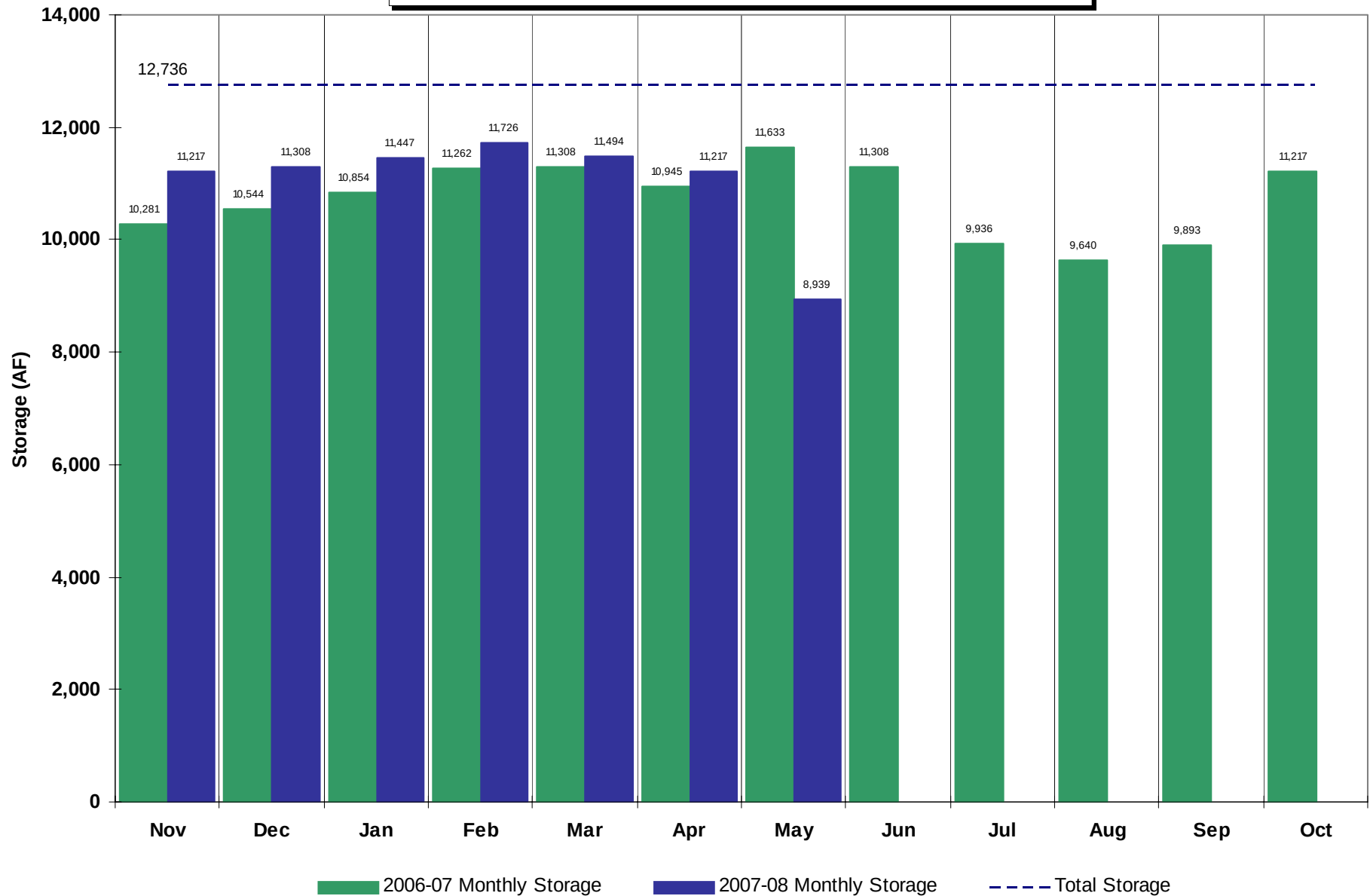
Marshall Lake

(District 6, Boulder Creek - Agricultural)



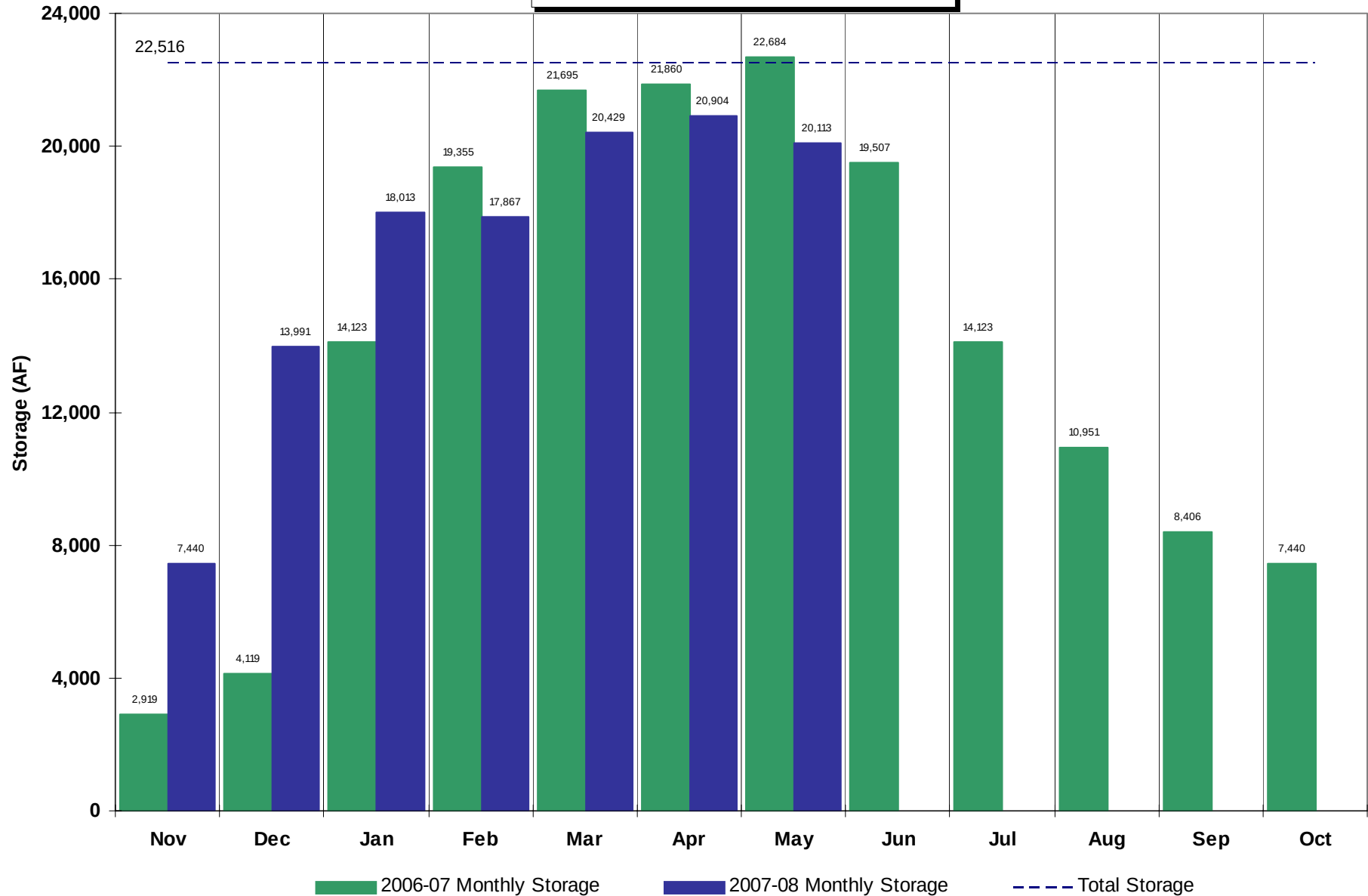
Loveland Greeley Reservoir

(District 4, Big Thompson River - Agricultural)



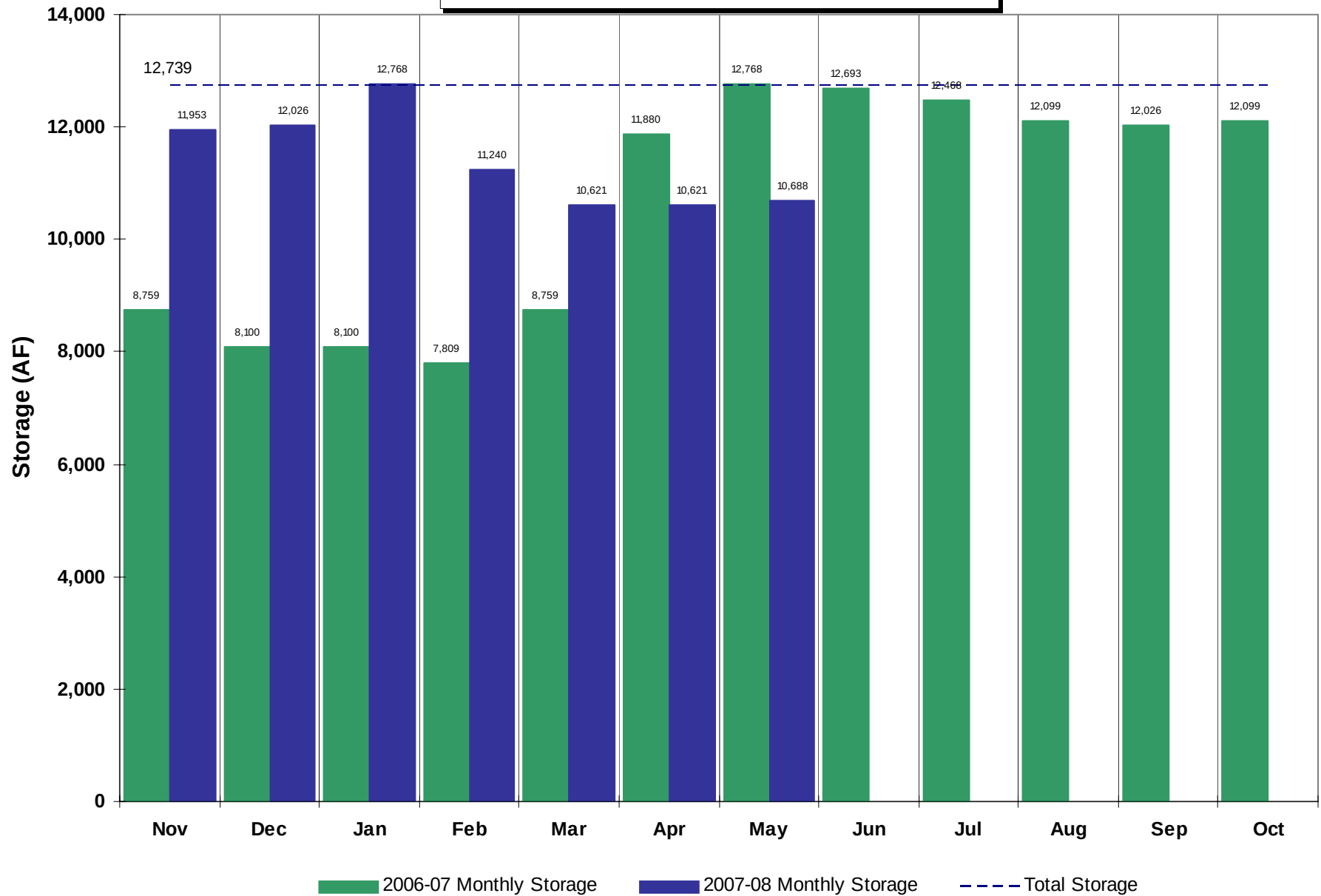
Milton Reservoir

(District 2 - Agricultural)



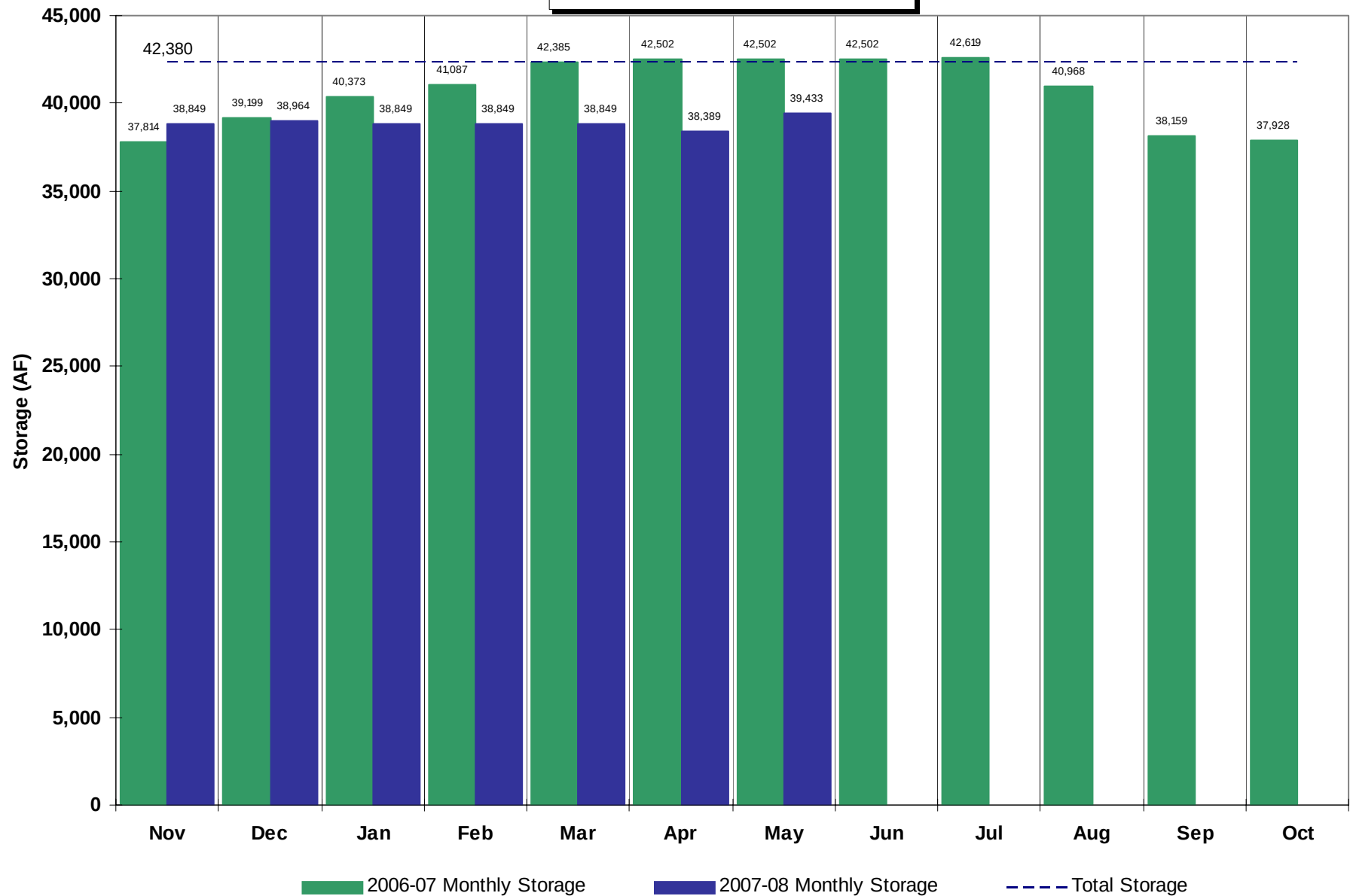
Union Reservoir

(District 5, St. Vrain Creek - Agricultural)



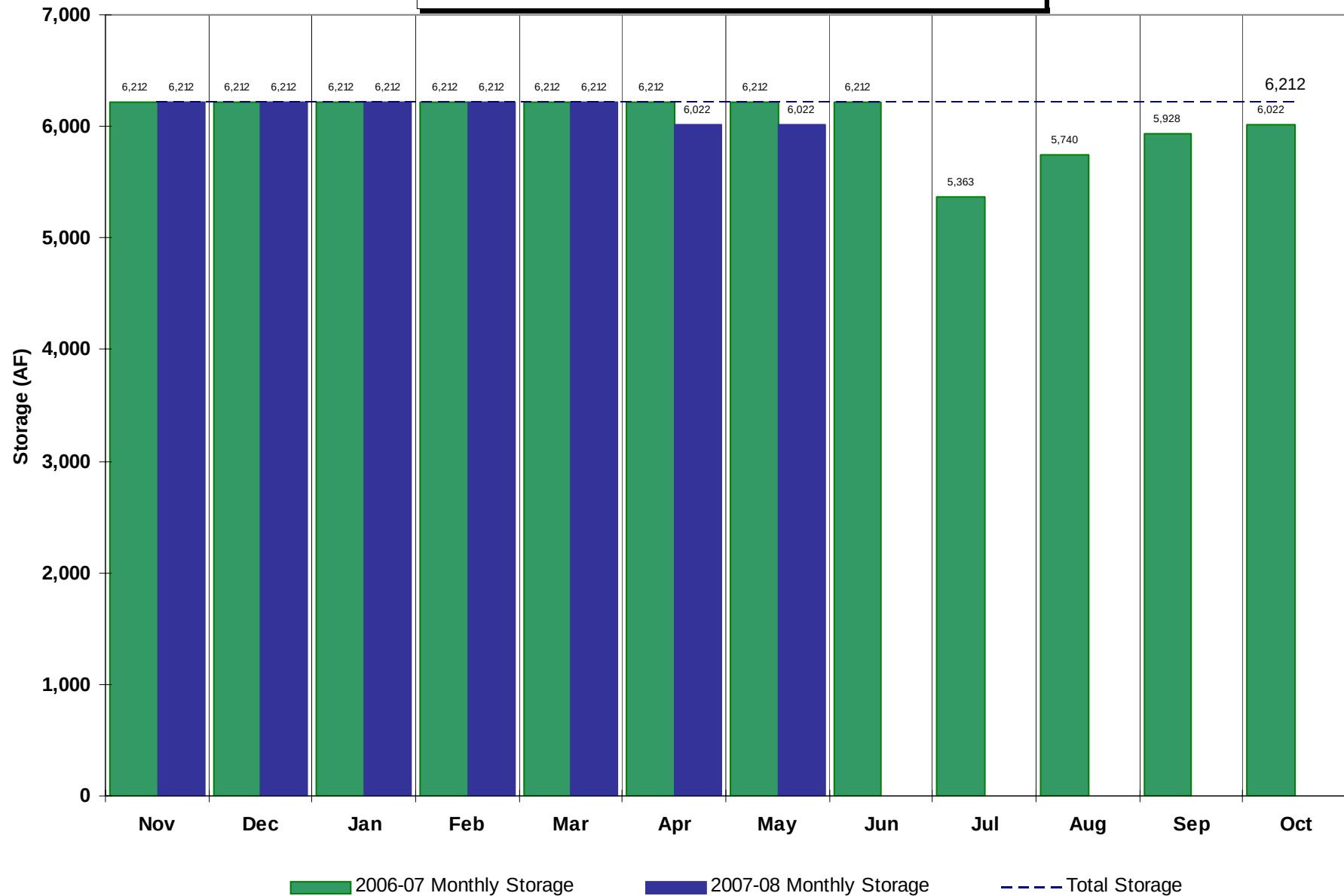
Standley Lake

(Agricultural)



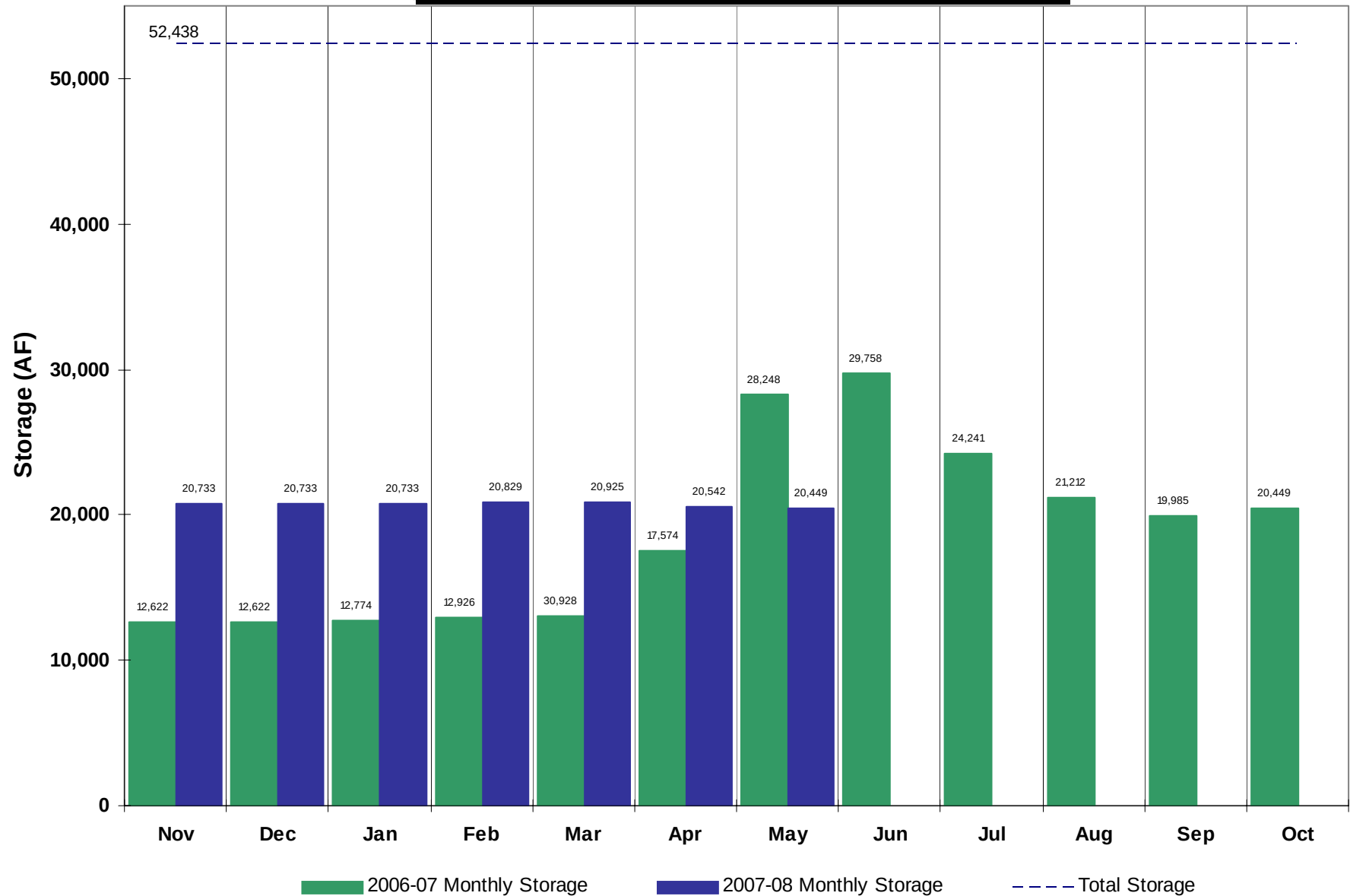
Lower Latham Reservoir

(District 2 - Agricultural)



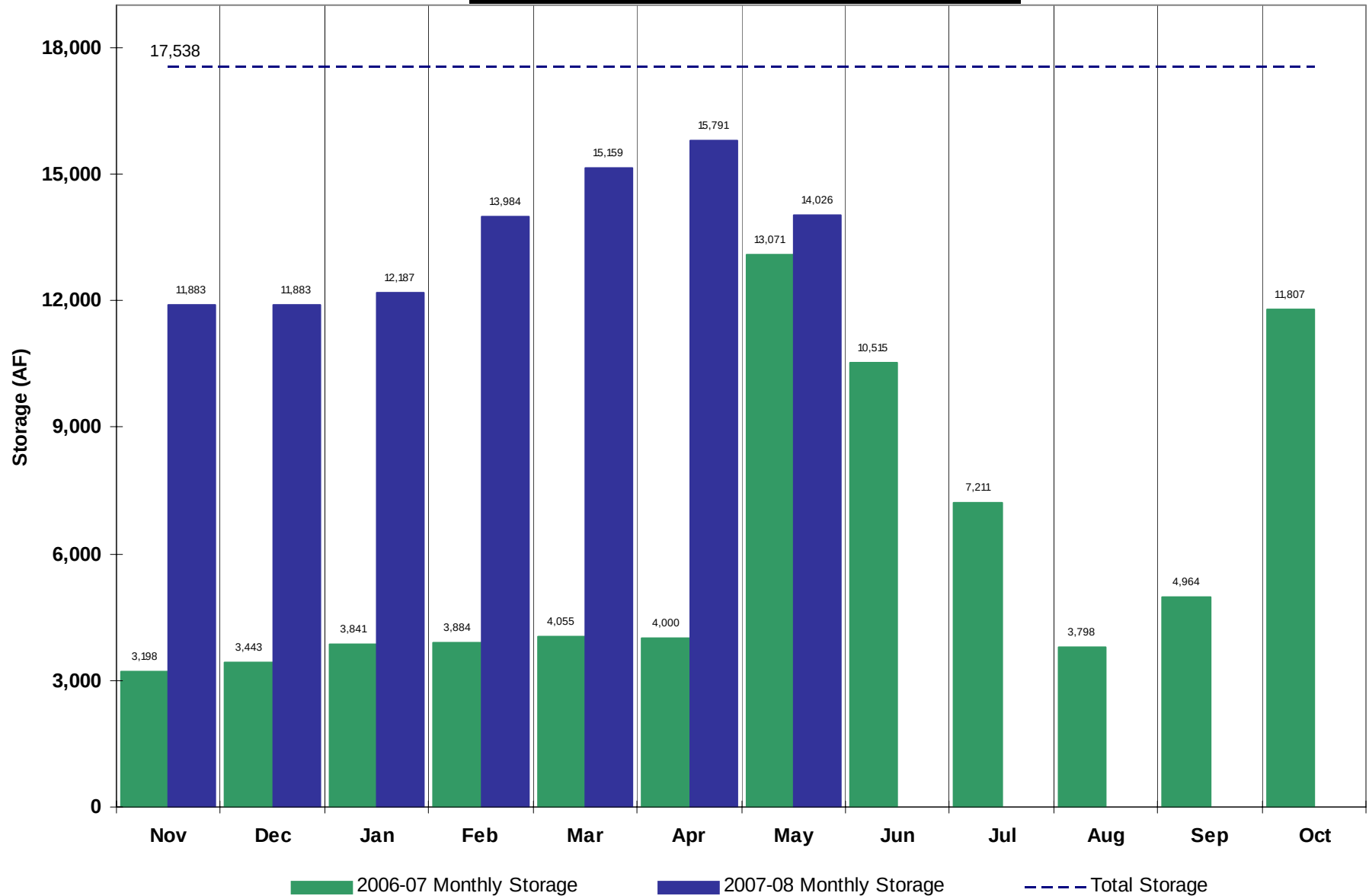
Boyd Lake

(District 4, Big Thompson River - Agricultural)



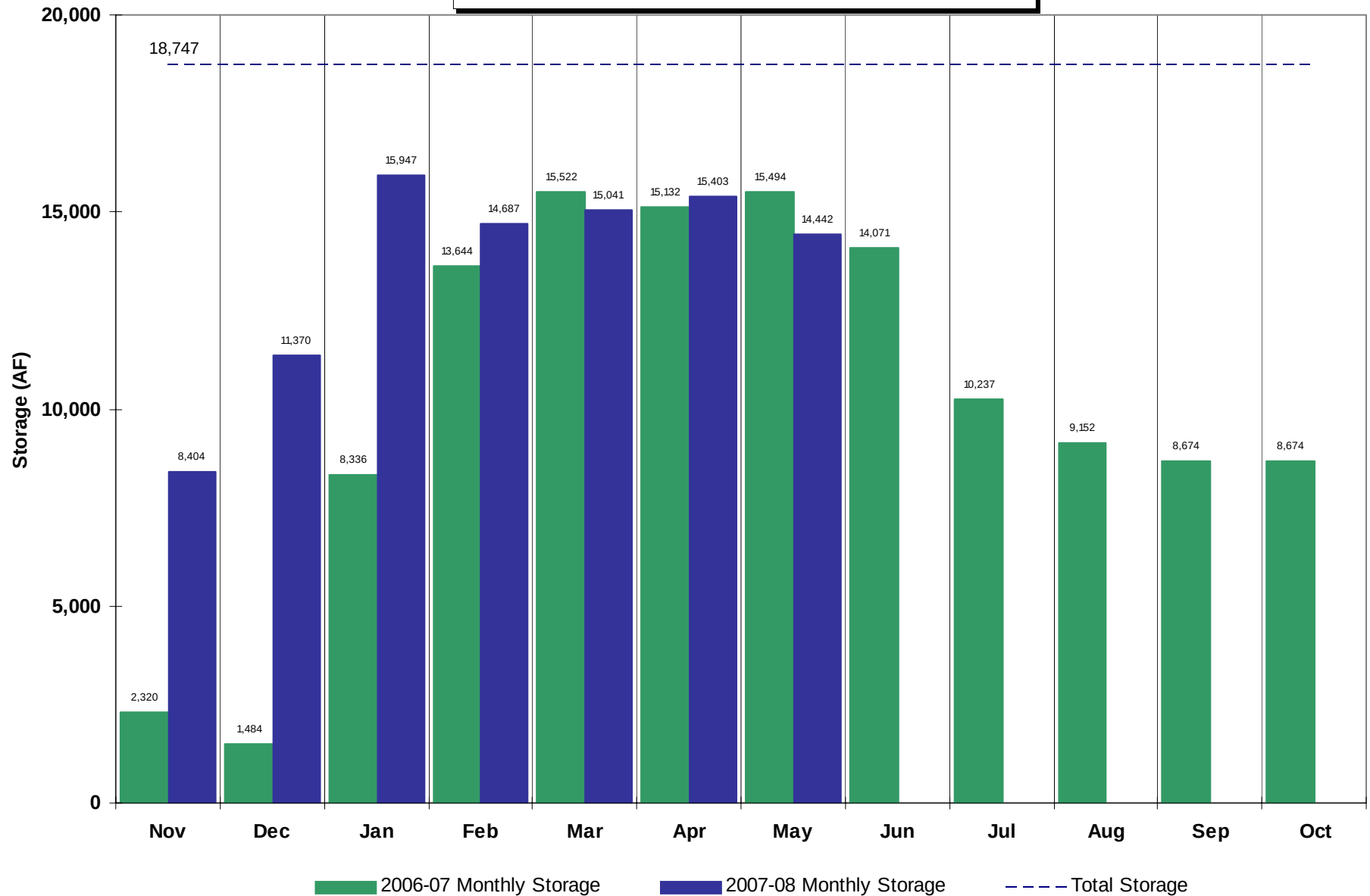
Windsor Reservoir

(District 3, Poudre River - Agricultural)



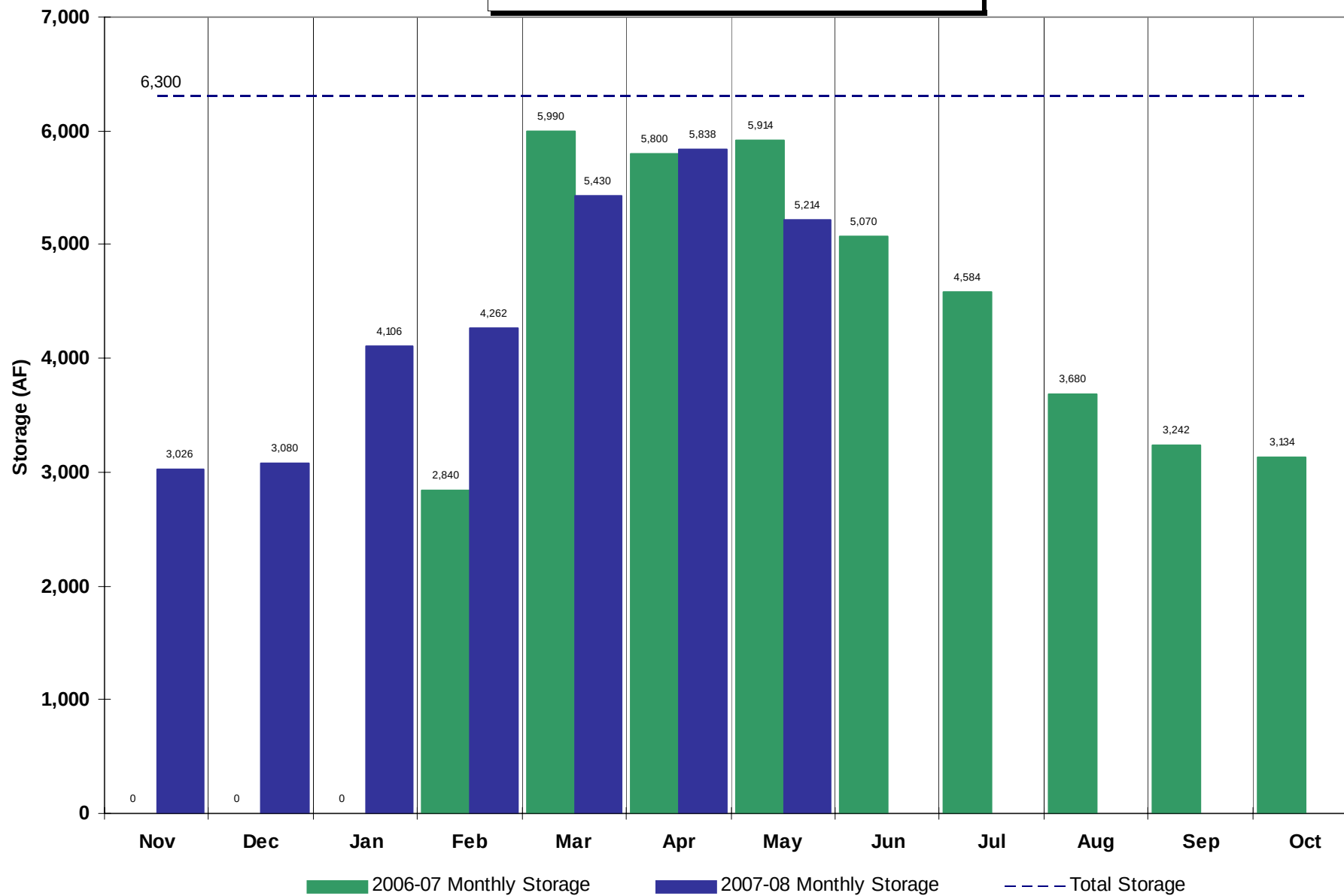
Horse Creek Reservoir

(District 1 - Agricultural)



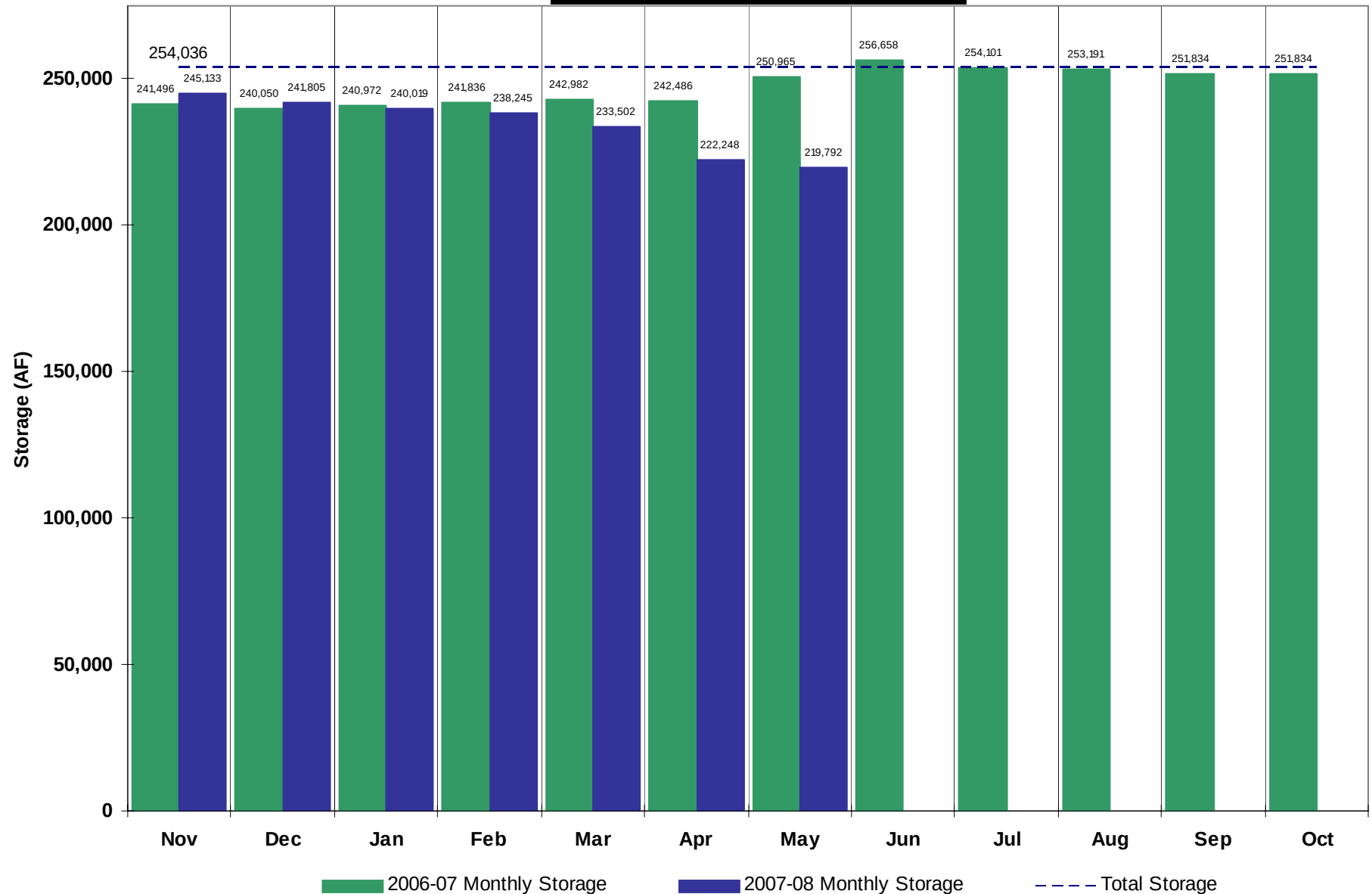
Prospect Reservoir

(District 1- Agricultural)



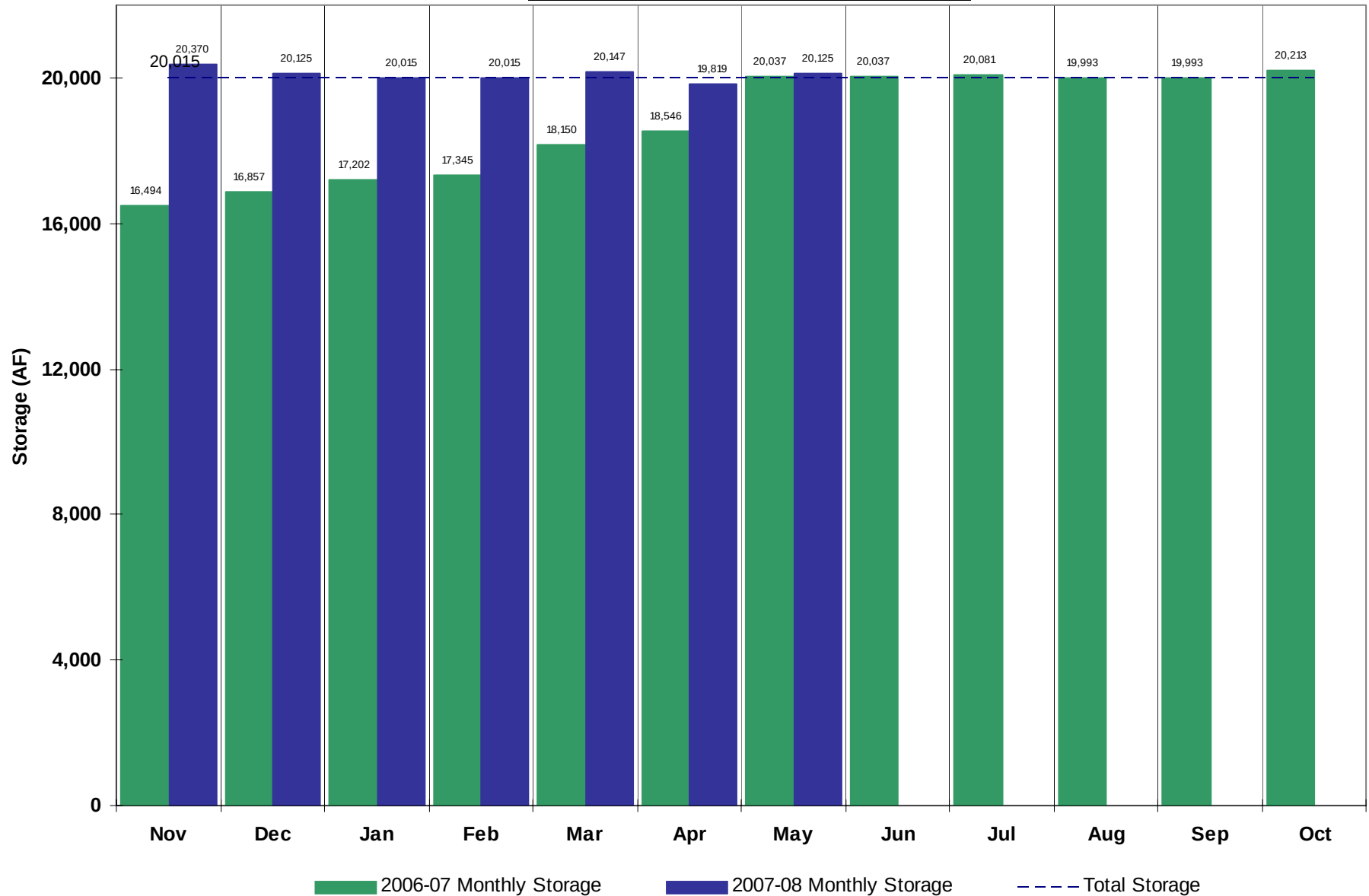
Dillon Reservoir

(Municipal)



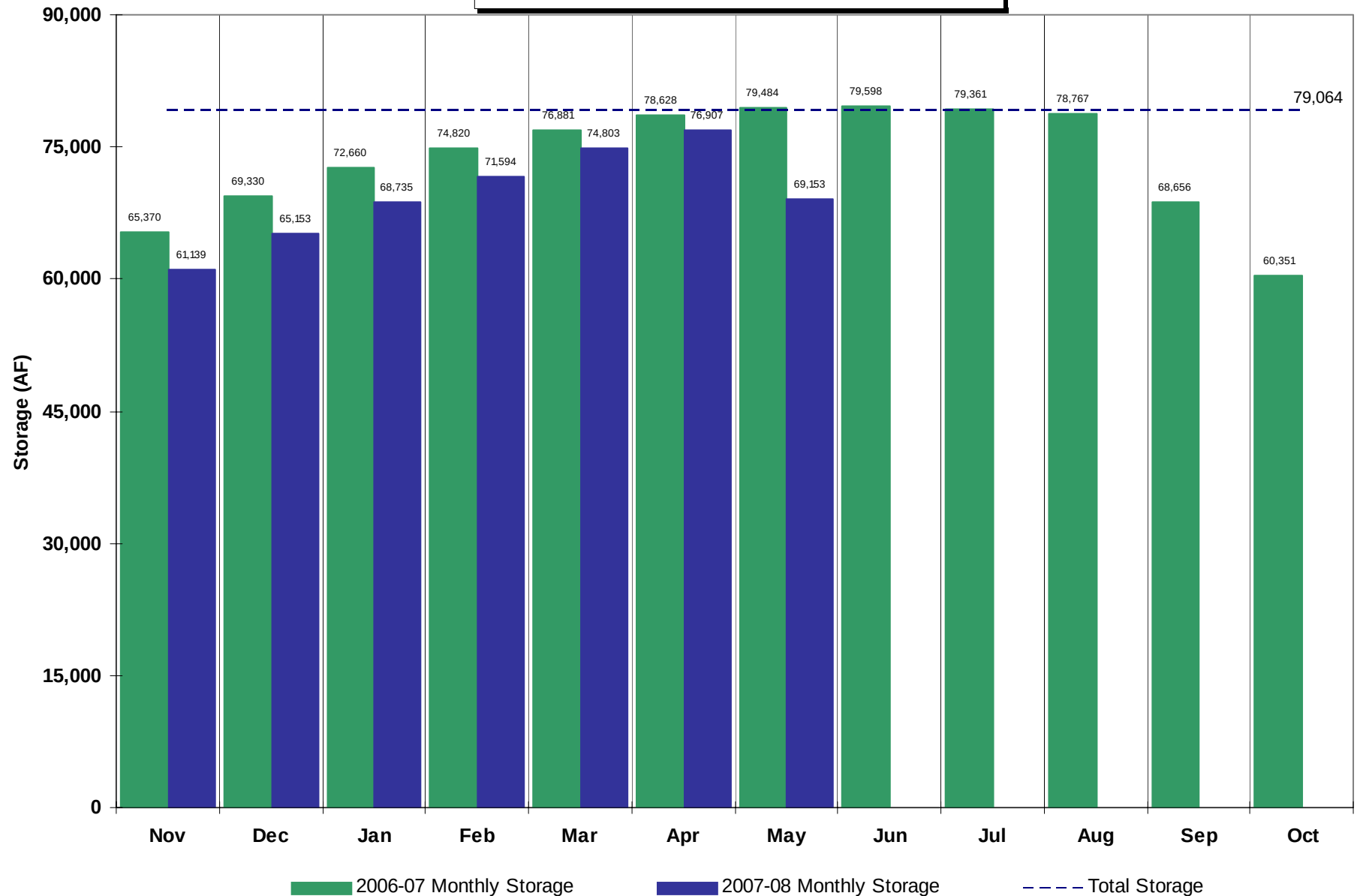
Antero Reservoir

(District 23 - Municipal)



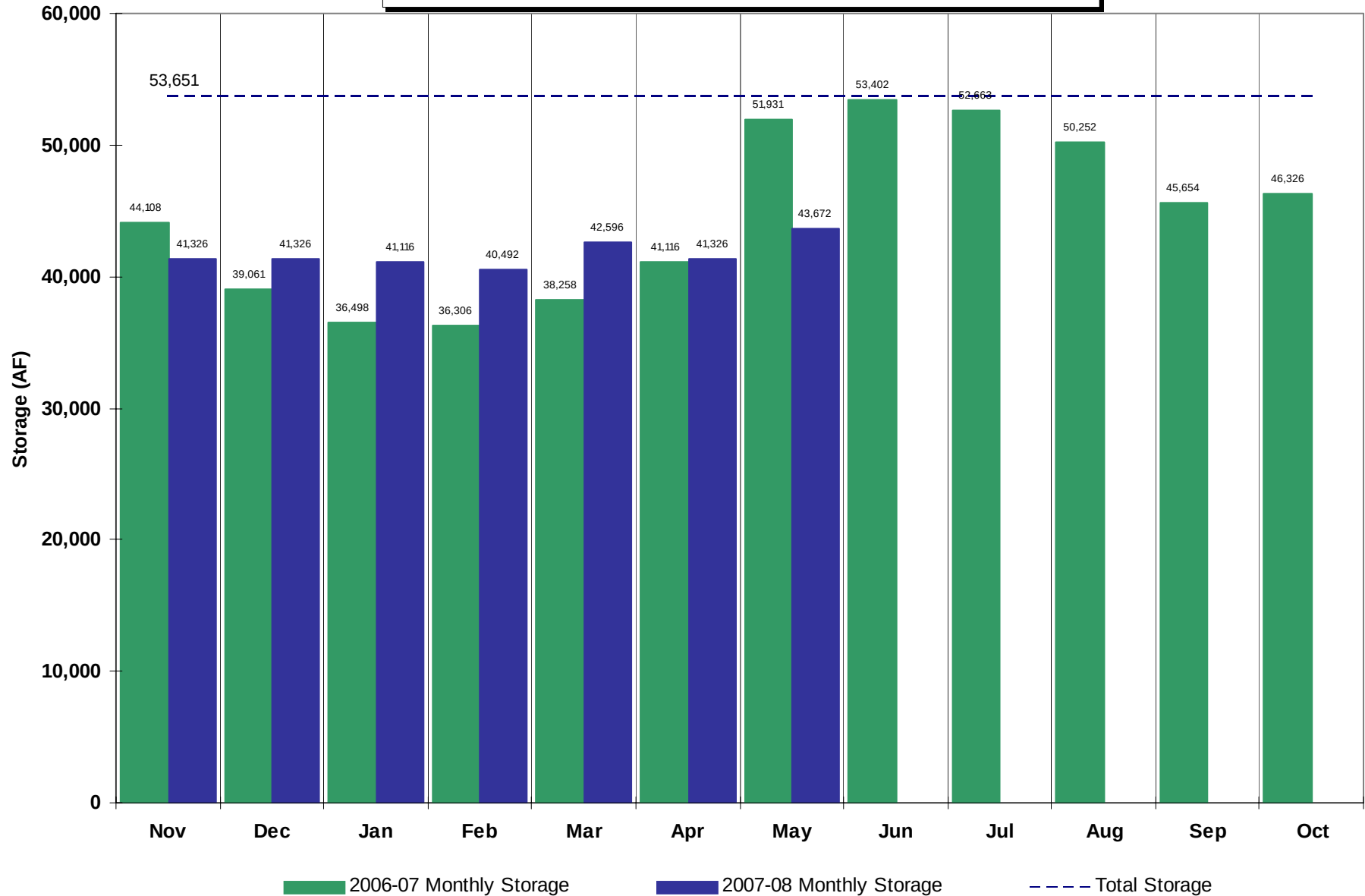
Cheesman Reservoir

(District 80 - Municipal)



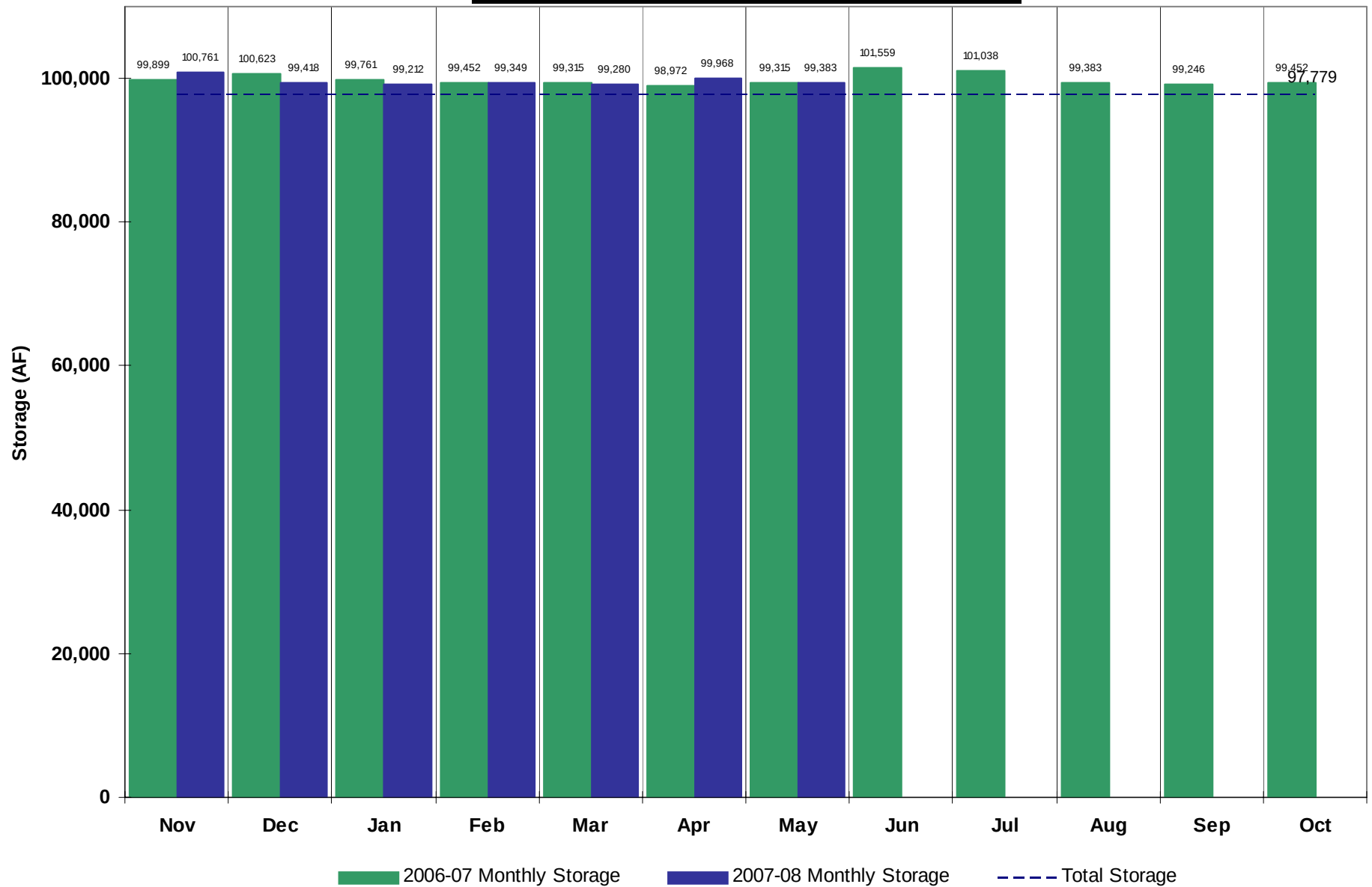
Spinney Mountain Reservoir

(District 23 - Municipal)

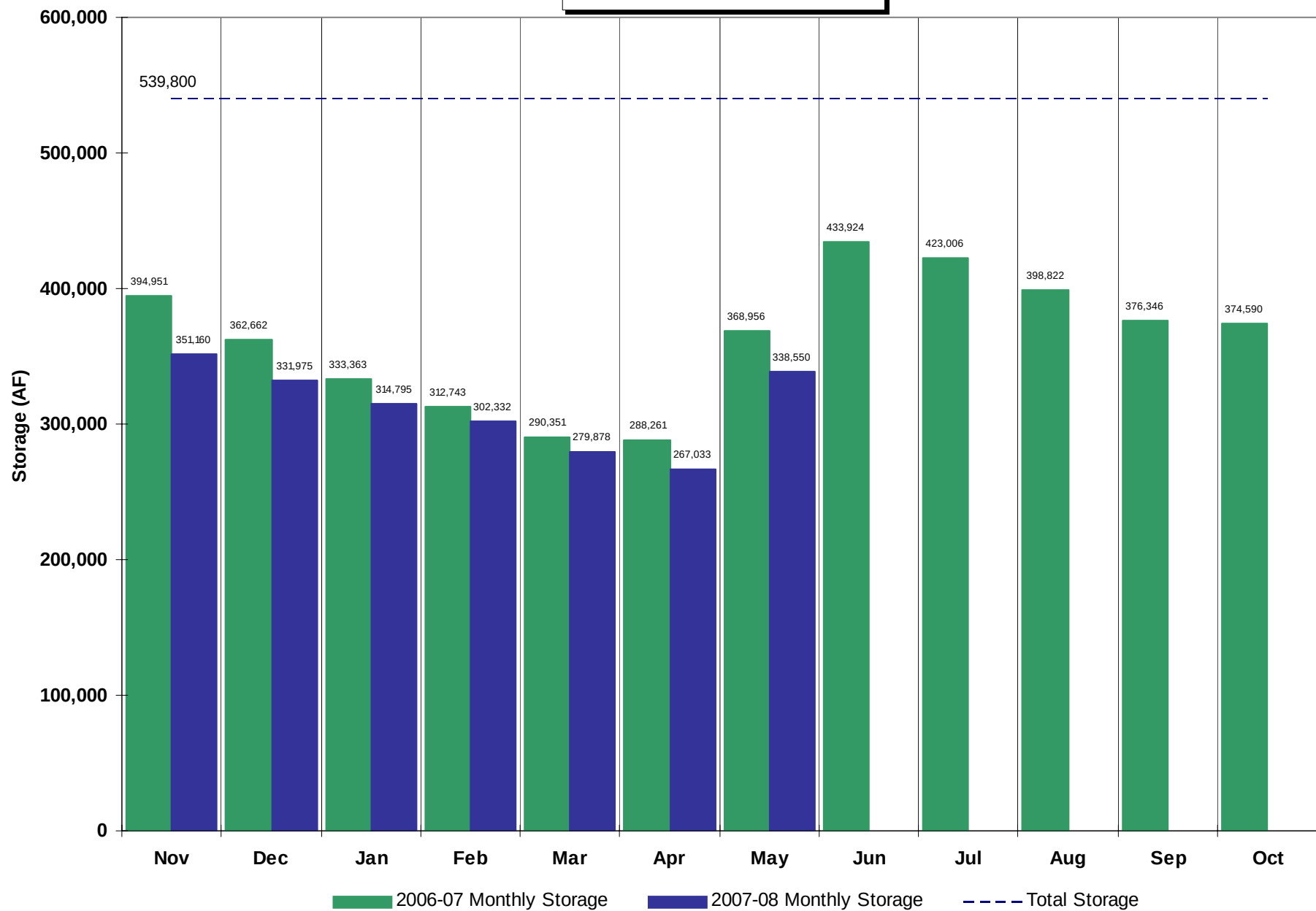


Eleven Mile Reservoir

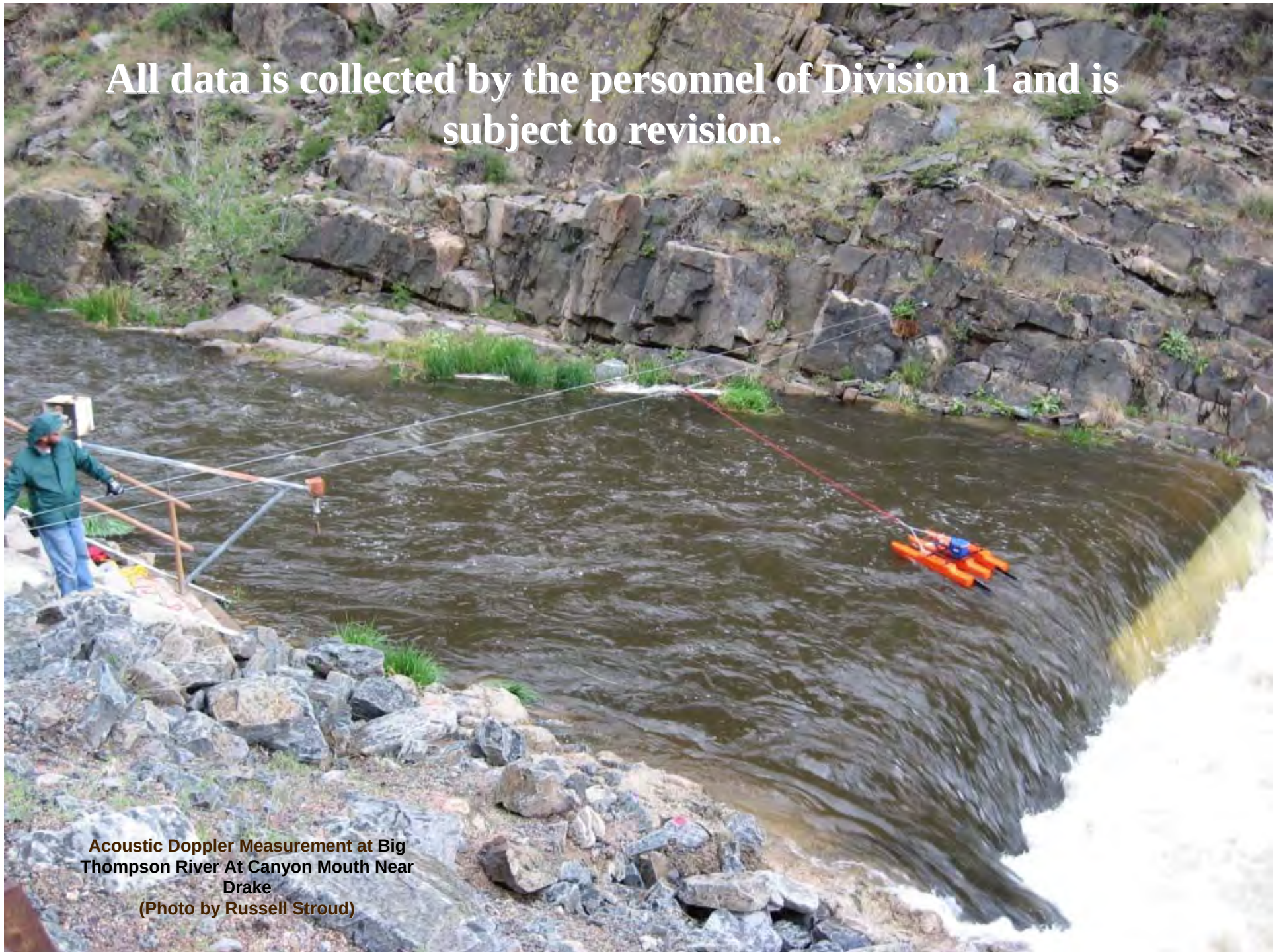
(District 23 - Municipal)



Lake Granby



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



**Acoustic Doppler Measurement at Big
Thompson River At Canyon Mouth Near
Drake
(Photo by Russell Stroud)**