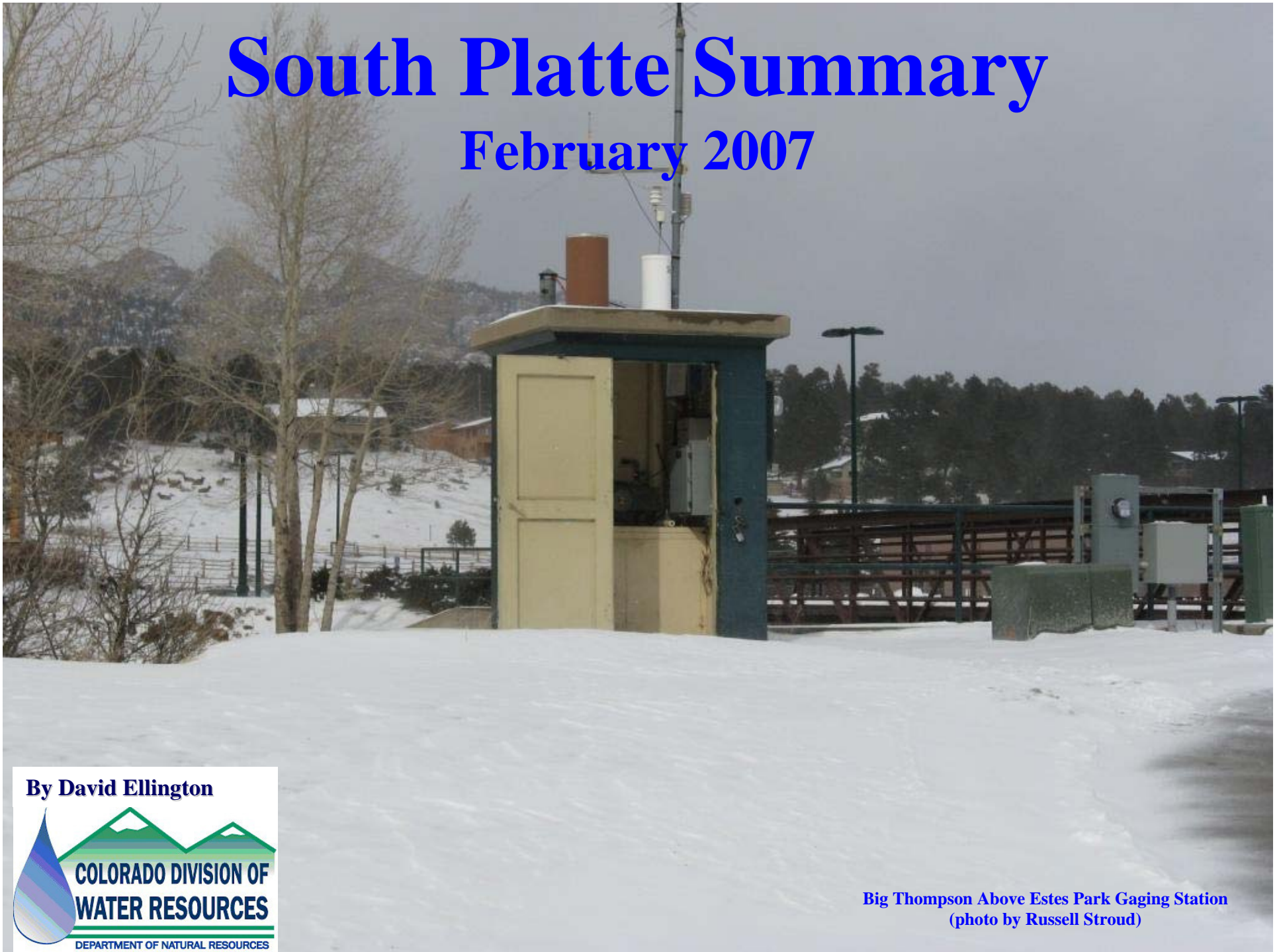


South Platte Summary

February 2007



By David Ellington



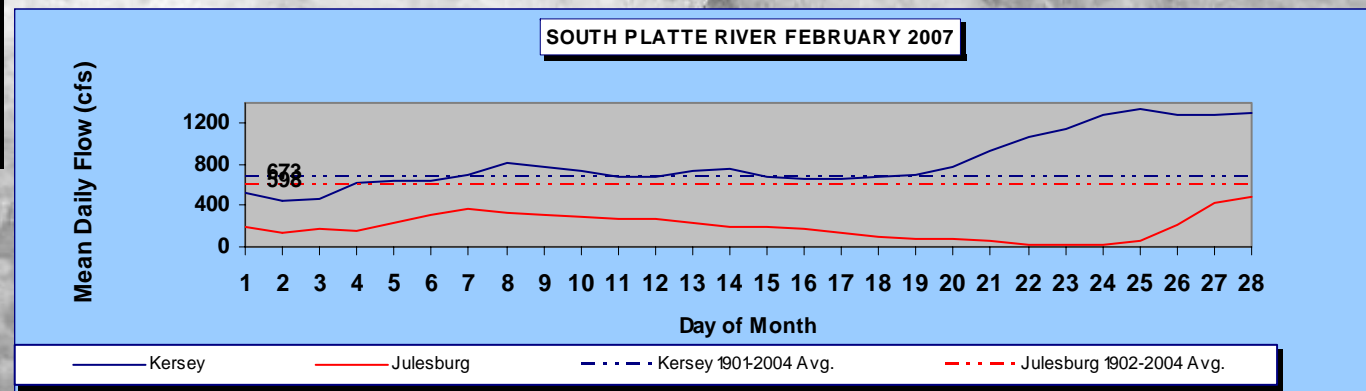
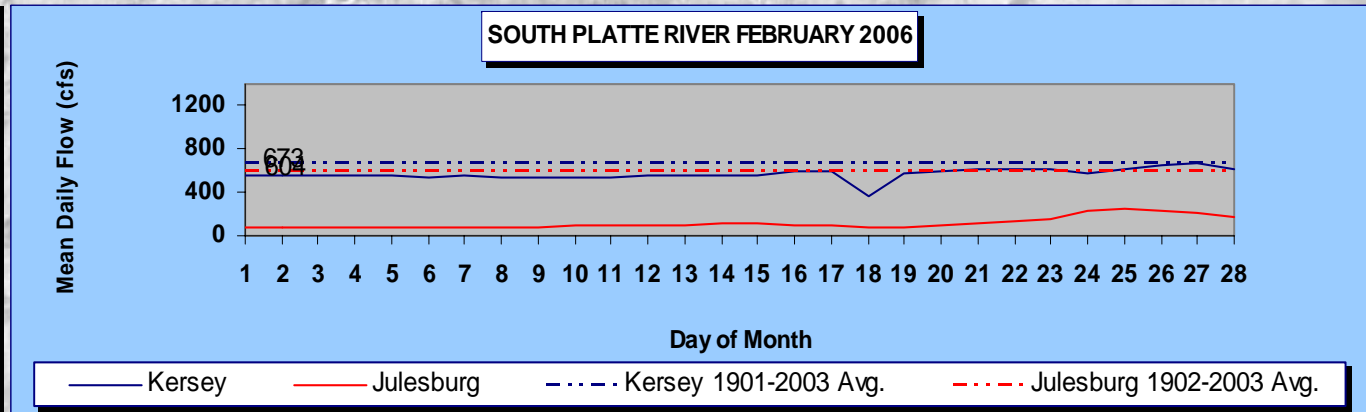
Big Thompson Above Estes Park Gaging Station
(photo by Russell Stroud)

COLORADO DIVISION OF WATER RESOURCES, DIVISION 1

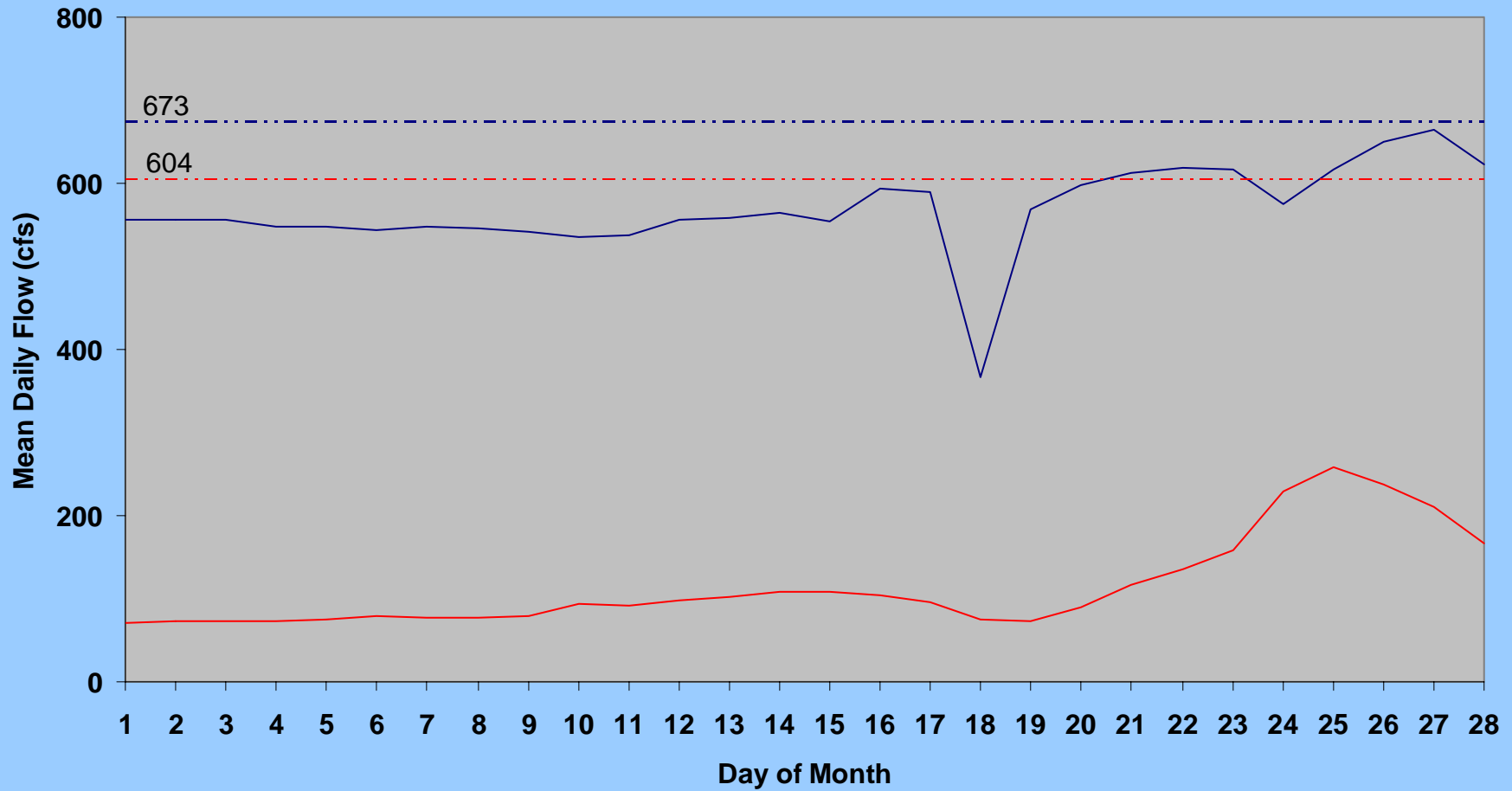
MONTH OF FEBRUARY 2007

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	19,796	18,015	64	-1,781	-9%	79%	87%	0
N STERLING	73,730	34,870	41,652	64	6,782	19%	56%	88%	0
PREWITT	28,500	10,100	15,455	64	5,355	53%	54%	96%	0
JACKSON	27,257	20,578	27,256	1	6,678	32%	100%	85%	0
EMPIRE	37,700	14,323	20,172	1	5,849	41%	54%	80%	0
RIVERSIDE	63,113	44,229	54,290	1	10,061	23%	86%	91%	0
BARR LAKE	31,652	23,090	24,617	2	1,527	7%	78%	91%	0
CHEESMAN	79,064	72,660	74,820	80	2,160	3%	95%	89%	0
ELEVEN MILE	97,779	99,761	99,452	23	-309	0%	100%	100%	1,673
SPINNEY	53,651	36,498	36,306	23	-192	-1%	68%	74%	0
ANTERO	20,015	17,202	17,345	23	143	1%	87%	35%	0

RIVER GAGES	MEAN DAILY FLOW (CFS)
KERSEY	825
JULESBURG	197
THIS MONTH LAST YEAR	
KERSEY	569
JULESBURG	115
MEAN FOR PERIOD OF RECORD*	
KERSEY	673
JULESBURG	604
* 1901-2004	
1902-2004	

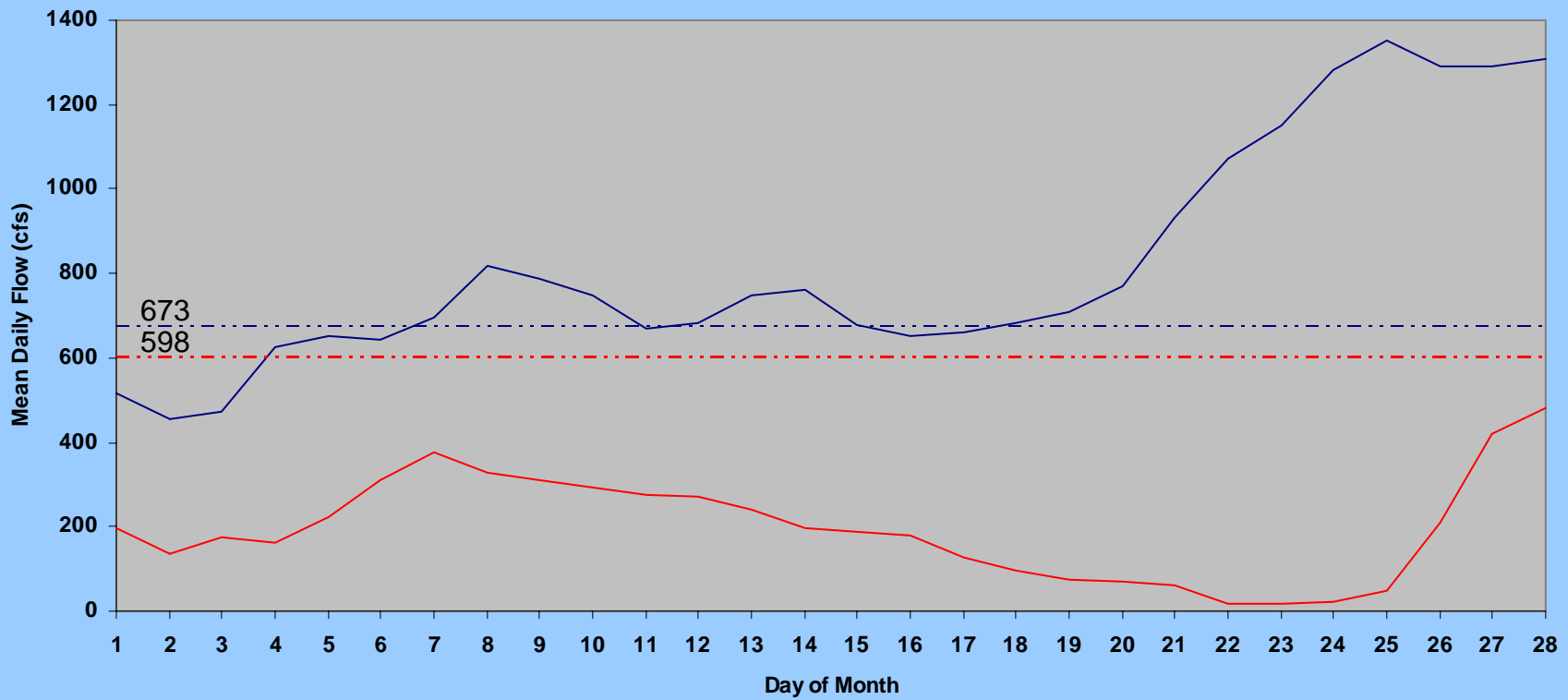


SOUTH PLATTE RIVER FEBRUARY 2006



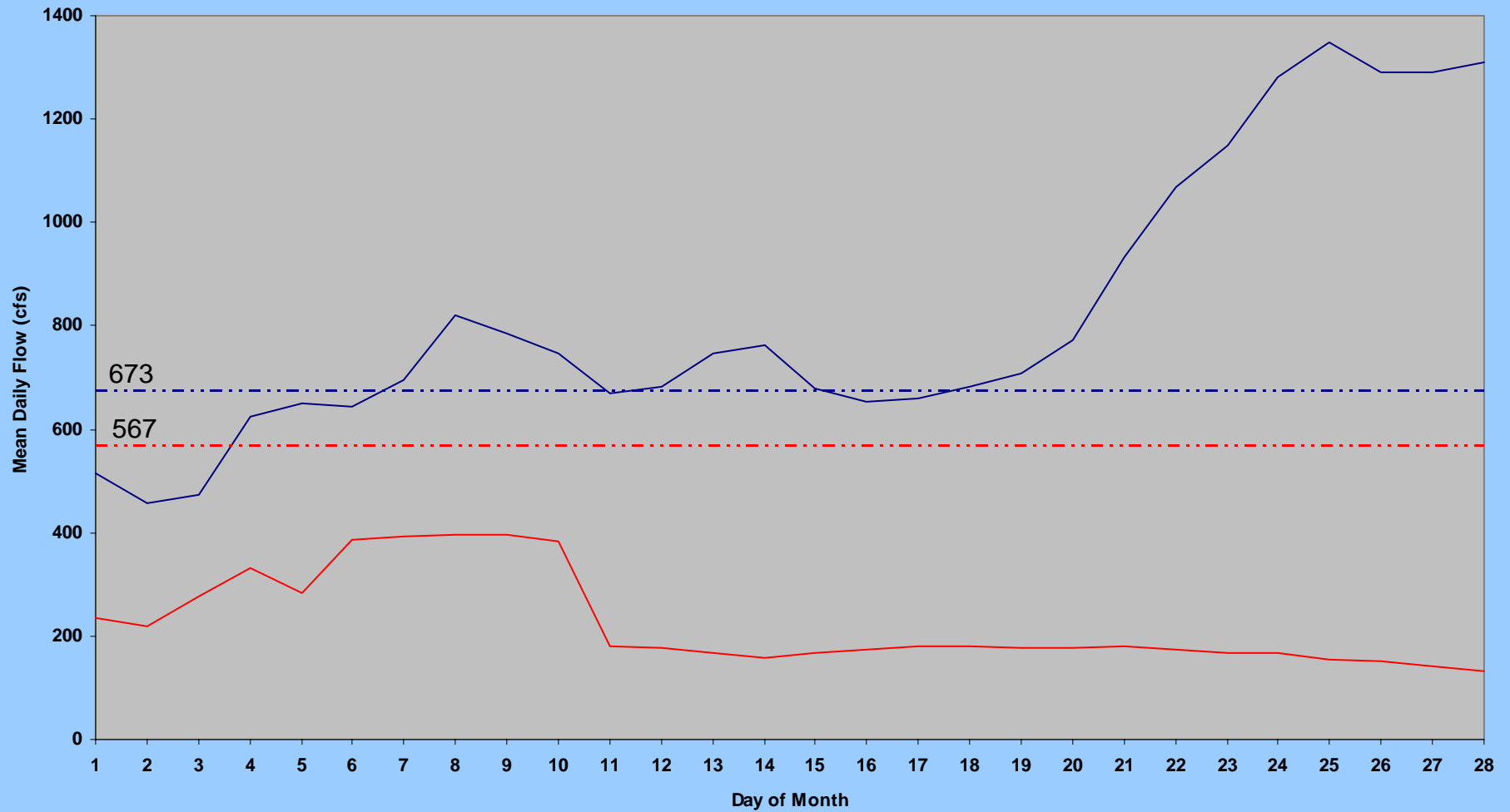
— Kersey — Julesburg - - - Kersey 1901-2003 Avg. - - - Julesburg 1902-2003 Avg.

SOUTH PLATTE RIVER FEBRUARY 2007



— Kersey — Julesburg - - - Kersey 1901-2004 Avg. - - - Julesburg 1902-2004 Avg.

KERSEY and BALZAC FEBRUARY 2007



— Kersey

— Balzac

- - - Kersey 1901-2004 Avg.

- - - Balzac 1980-2004 Avg.

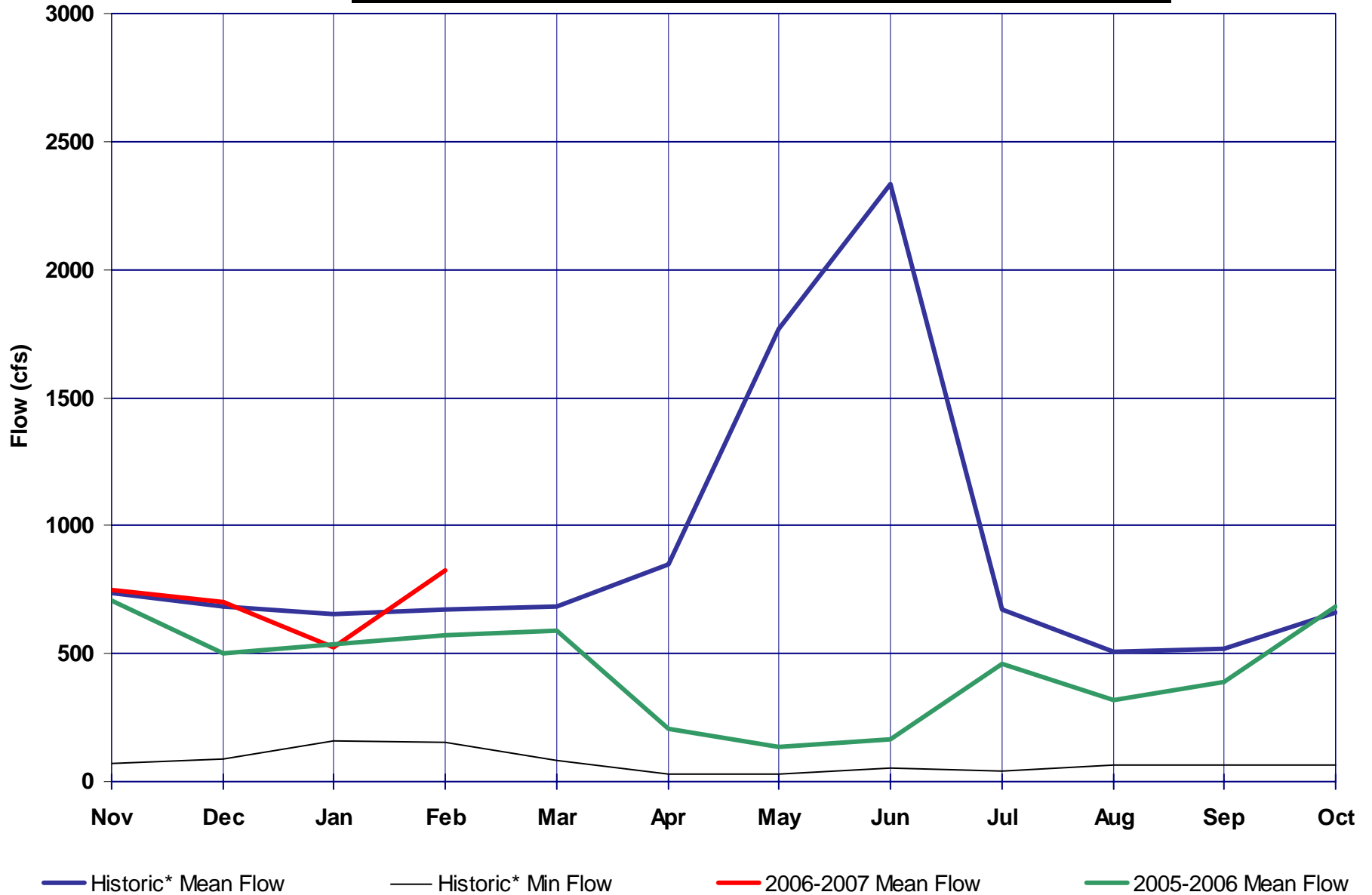


Dry Creek Reservoir
(Photo by John Batka)

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 2007 Mean Monthly Flow	Month	Historic* Mean Flow	Historic* Max Flow	Year	Historic* Min Flow	Year	IY 2007 Mean Monthly Flow
Nov	737	3650	1984	70	1934	746	Nov	346	2900	1984	4.2	1903	39
Dec	684	1890	1961	91	1934	704	Dec	408	1820	1984	13	2002	63
Jan	656	2160	1974	158	1935	526	Jan	526	2510	1970	21	2003	210
Feb	673	3060	1914	152	1935	825	Feb	604	3220	1930	22	2004	197
Mar	686	3470	1983	80	1935		Mar	545	12900	1910	15	1904	
Apr	849	18100	1942	28	1955		Apr	540	14400	1942	4.0	1904	
May	1766	26100	1973	29	1955		May	1043	18100	1973	12	1911	
Jun	2336	31000	1921	52	1954		Jun	1459	30800	1921	2.0	1910	
Jul	670	12600	1983	44	1955		Jul	300	12600	1983	0.0	1903	
Aug	506	9690	1951	65	1934		Aug	184	8920	1968	0.0	1903	
Sep	517	14200	1938	62	1940		Sep	245	7130	1938	2.0	1902	
Oct	662	6180	1984	66	1954		Oct	308	3130	1984	4.2	1903	
*Period of record 1901-2004							*Period of record 1902-2004						

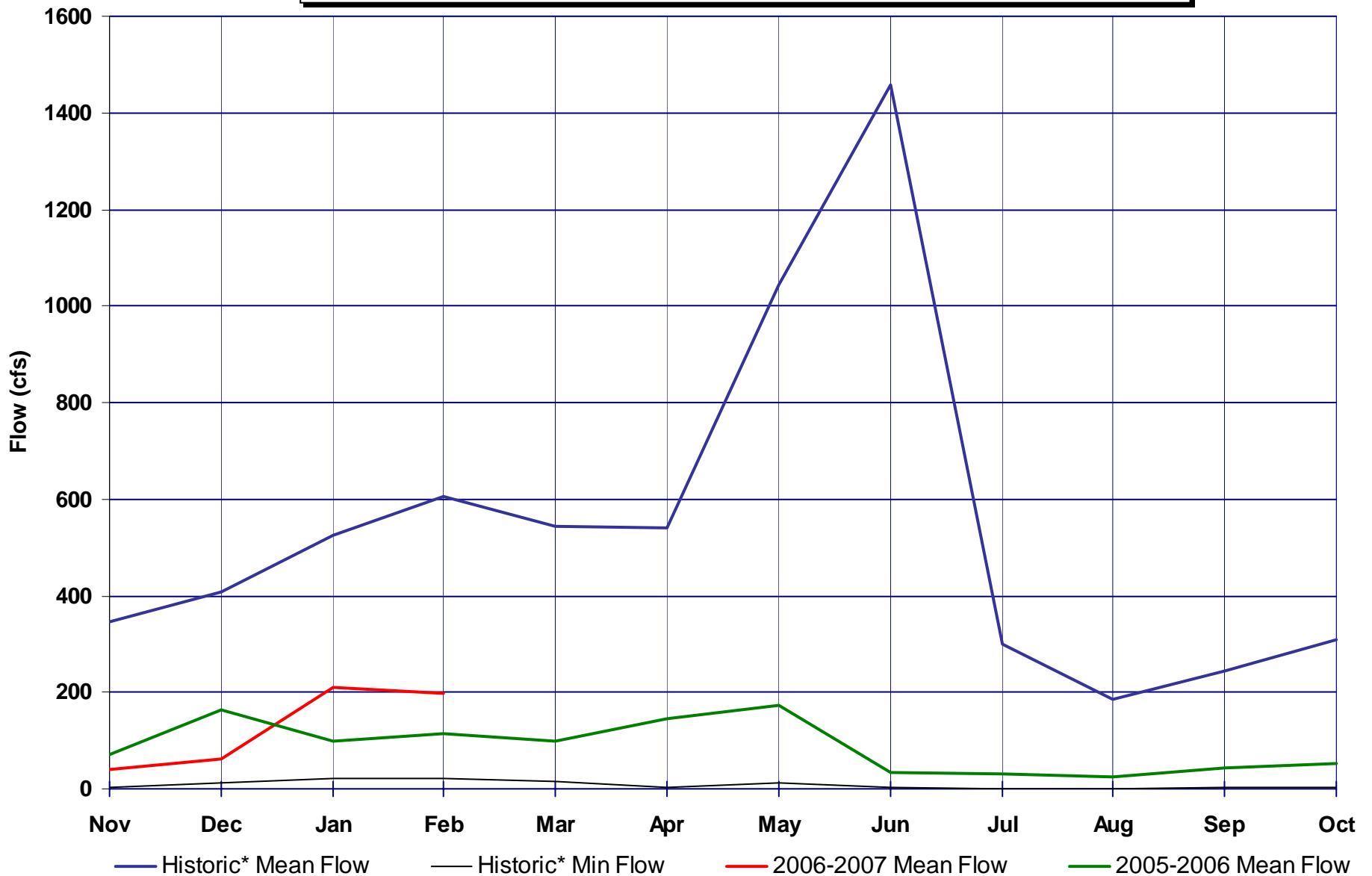
South Platte River at Kersey

Irrigation Water Year



South Platte River at Julesburg

Irrigation Water Year



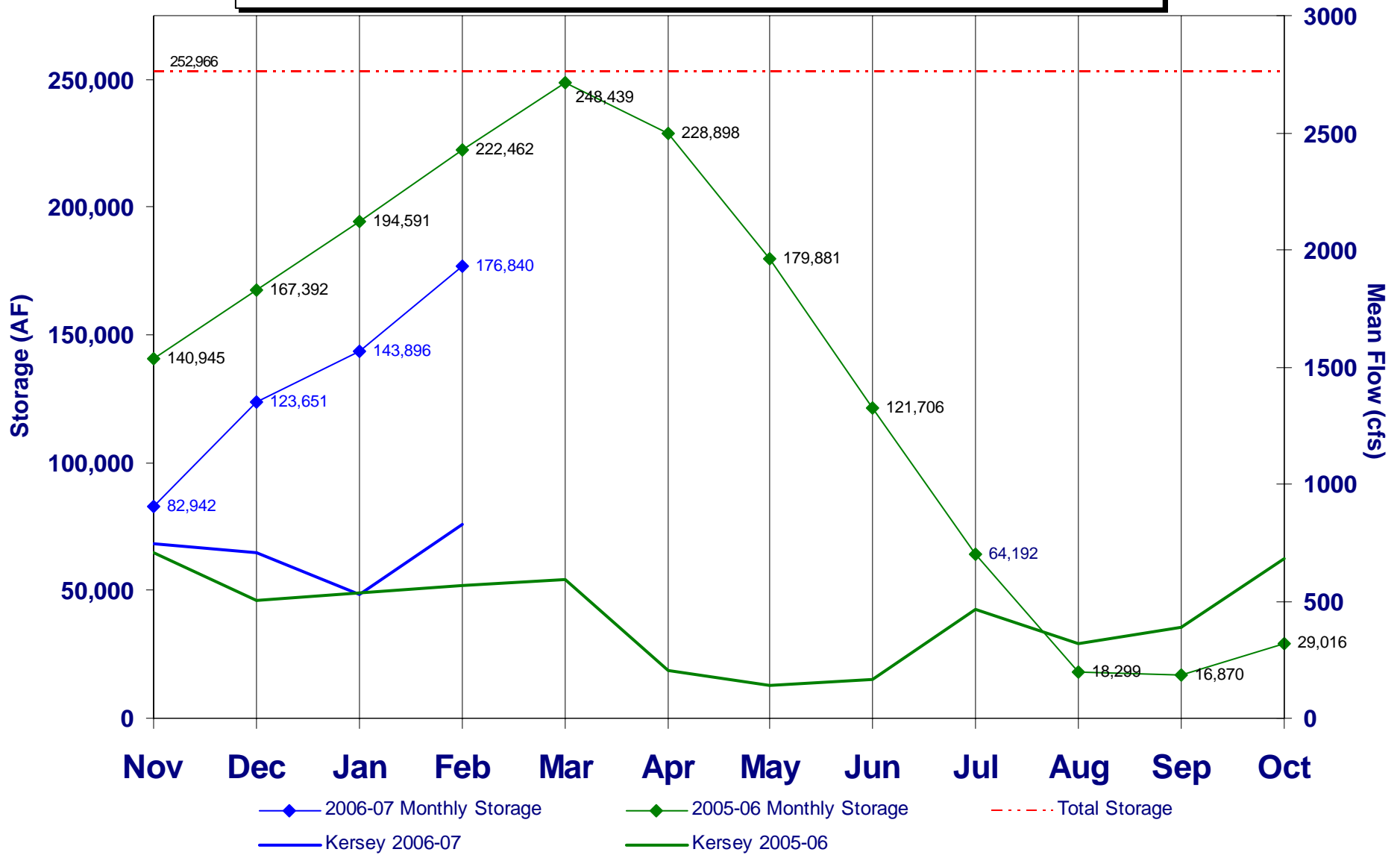
**Next four slides show Reservoir Storage
below and above Kersey**



**Left Hand Creek at the Canyon Mouth,
Replacement of 12 foot Parshall Flume
(Photo by Russell Stroud)**

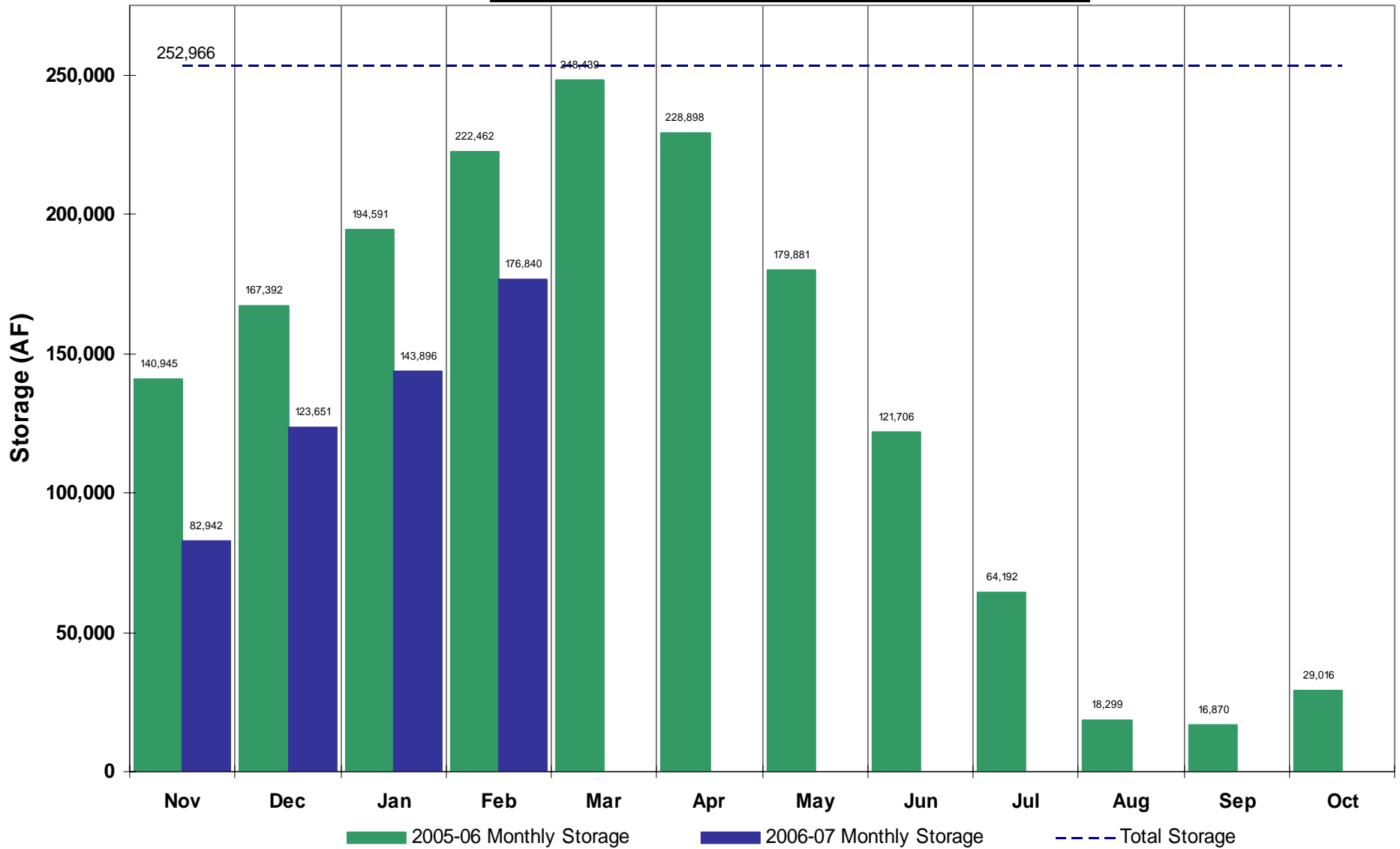
Reservoir Storage below Kersey

Selected Reservoirs*



South Platte Reservoirs

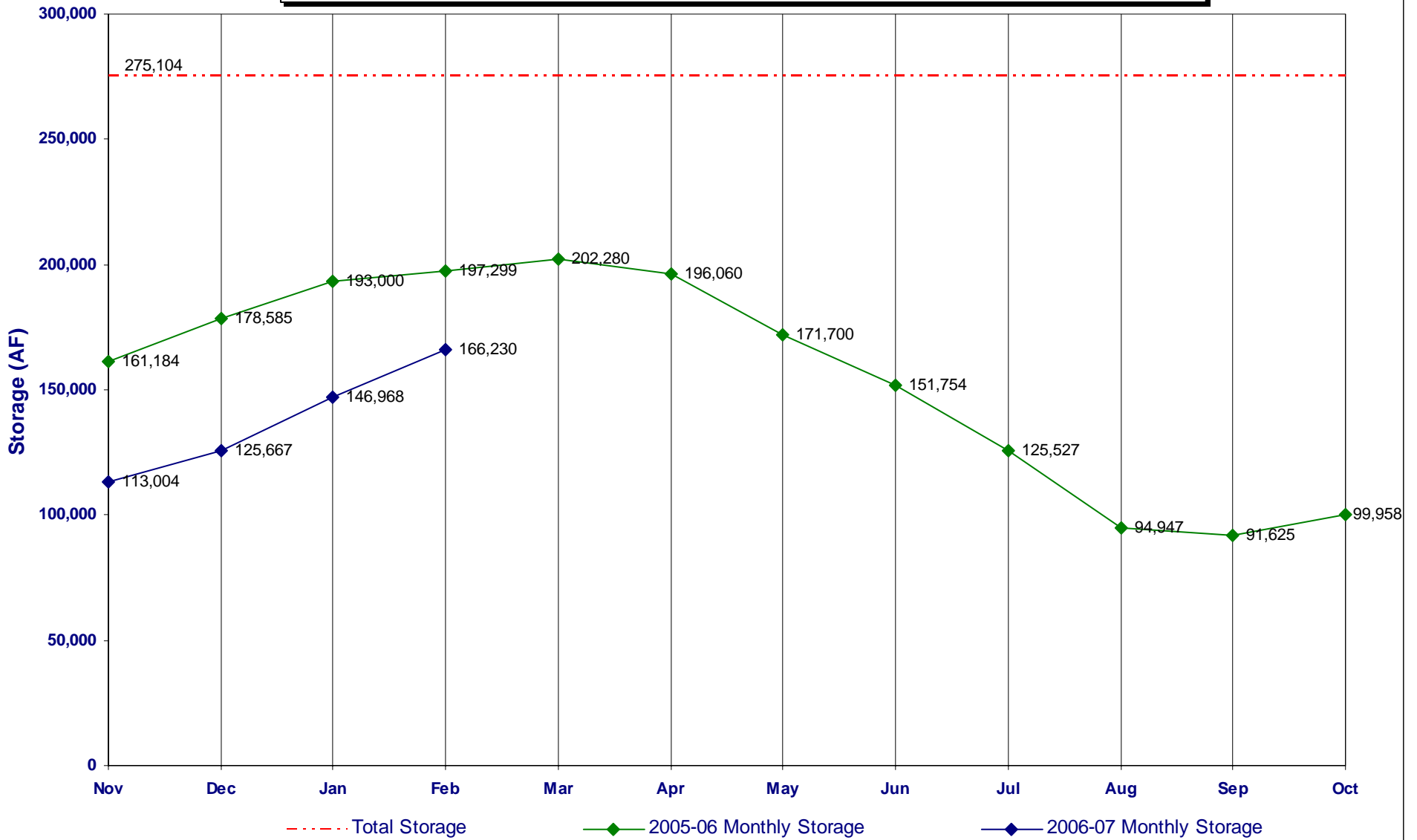
Storage below Kersey*



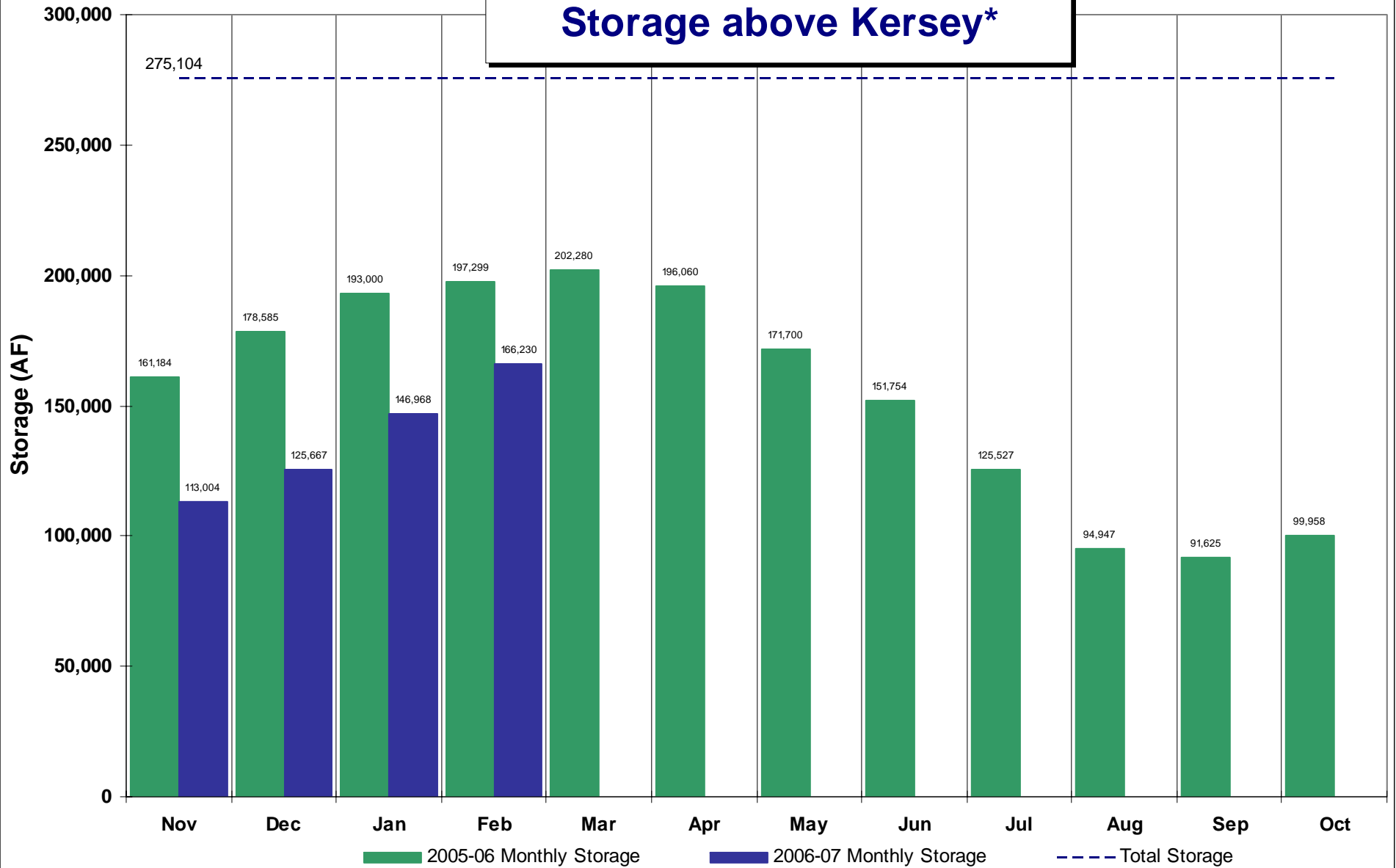
*Empire, Riverside, Jackson, Prewitt, North Sterling, & Julesburg

Reservoir Storage above Kersey

Selected Reservoirs*



South Platte Reservoirs Storage above Kersey*



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

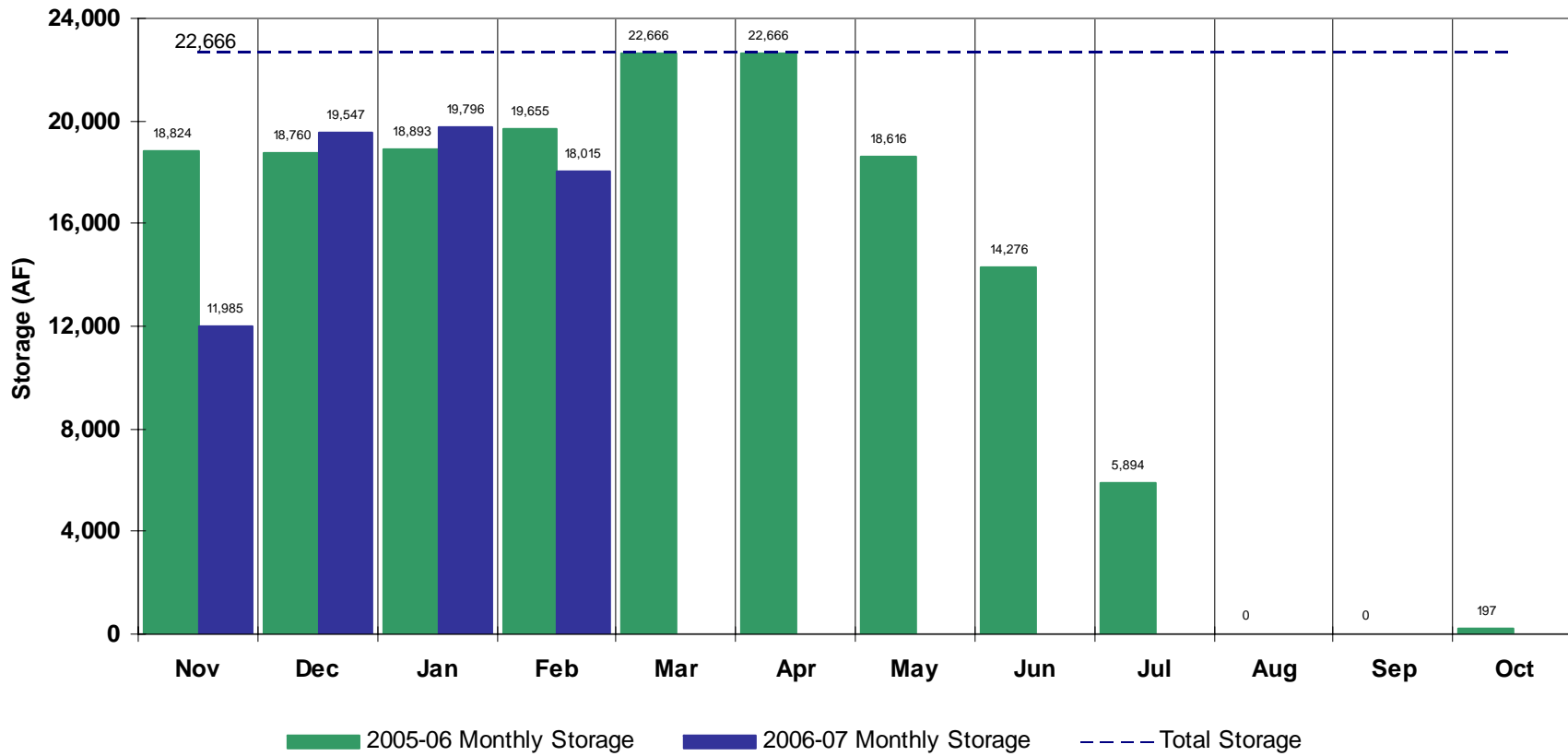
Individual Reservoir Storage Follows



Dry Creek Reservoir Outlet Works
(photo by John Batka)

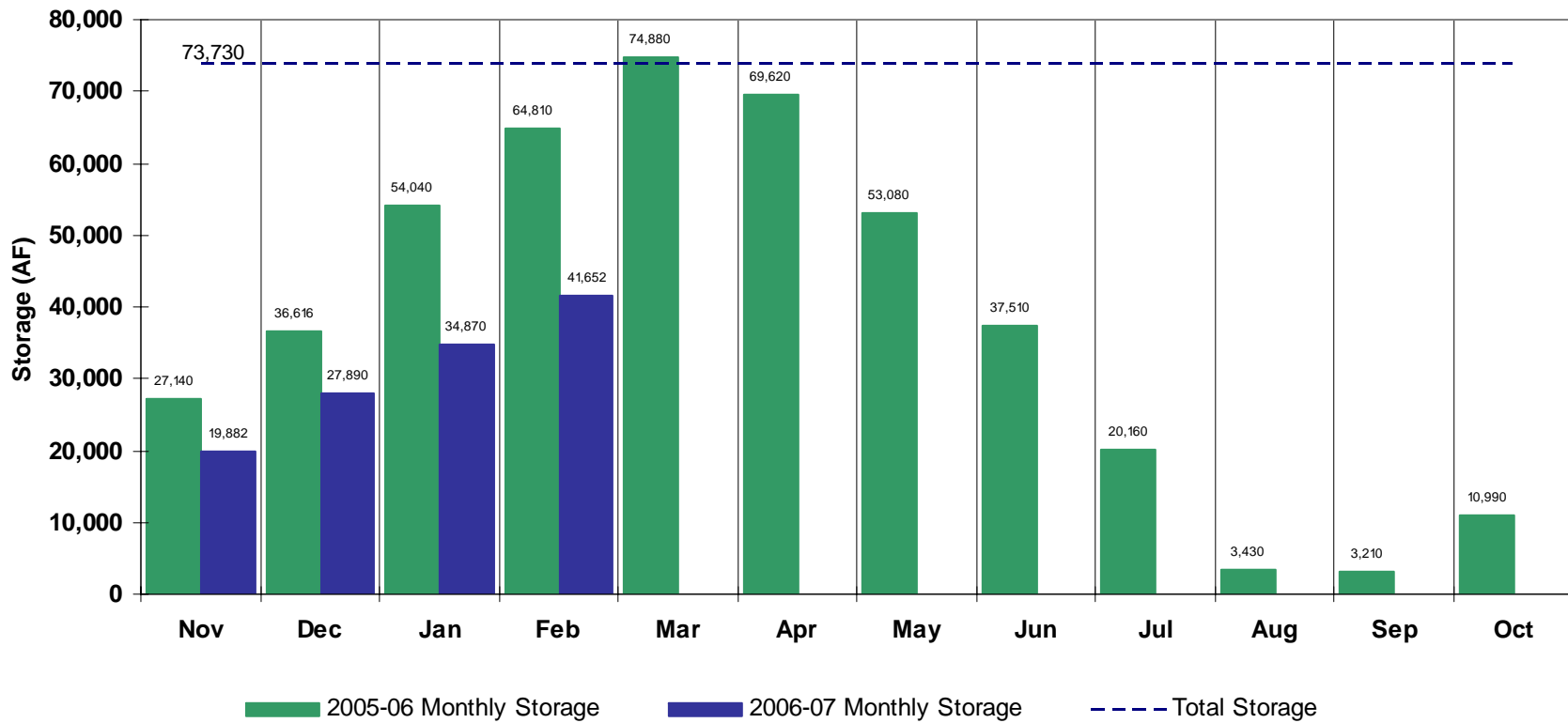
Julesburg Reservoir

(District 64 - Agricultural)

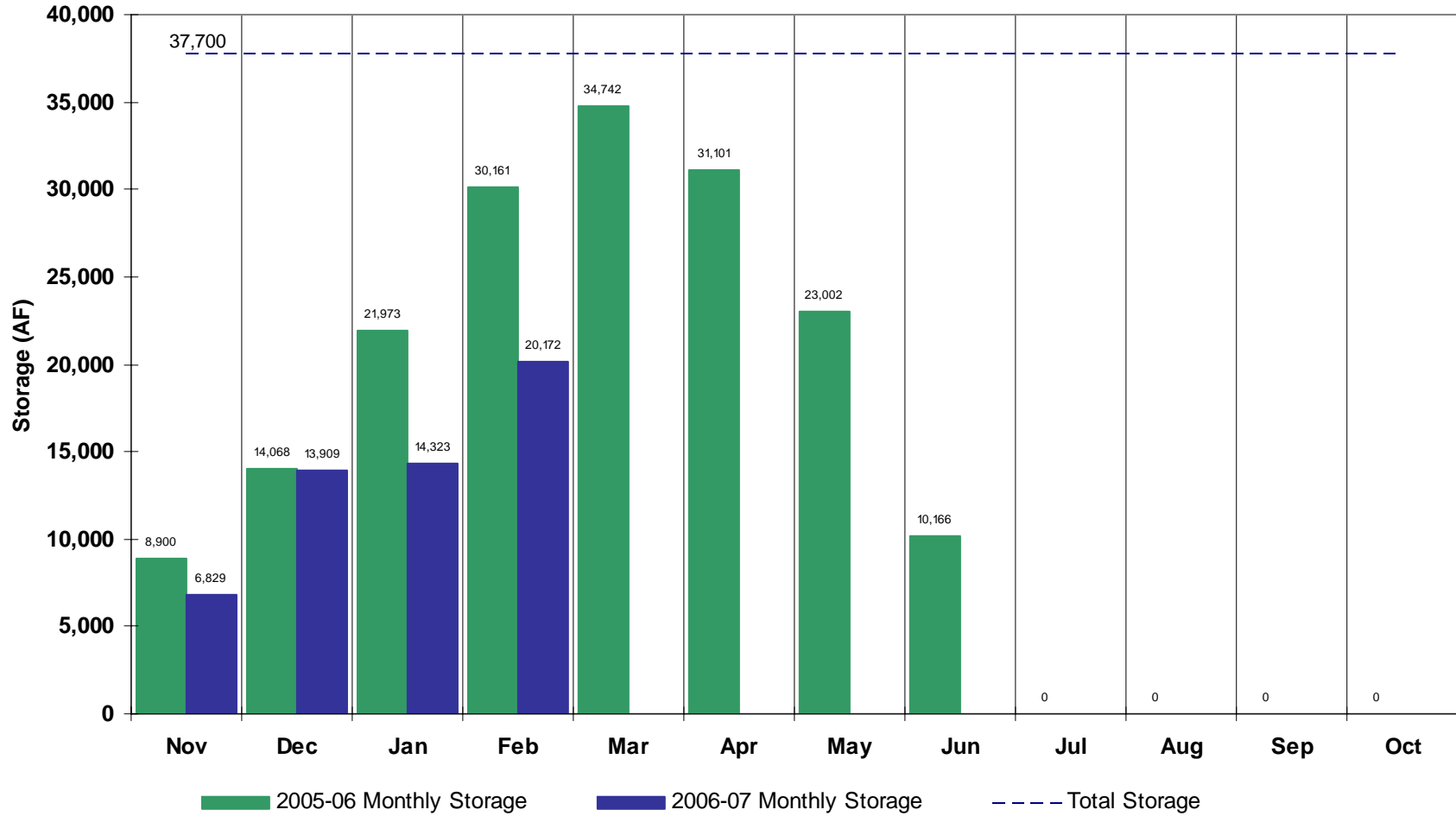


North Sterling Reservoir

(District 64- Agricultural)

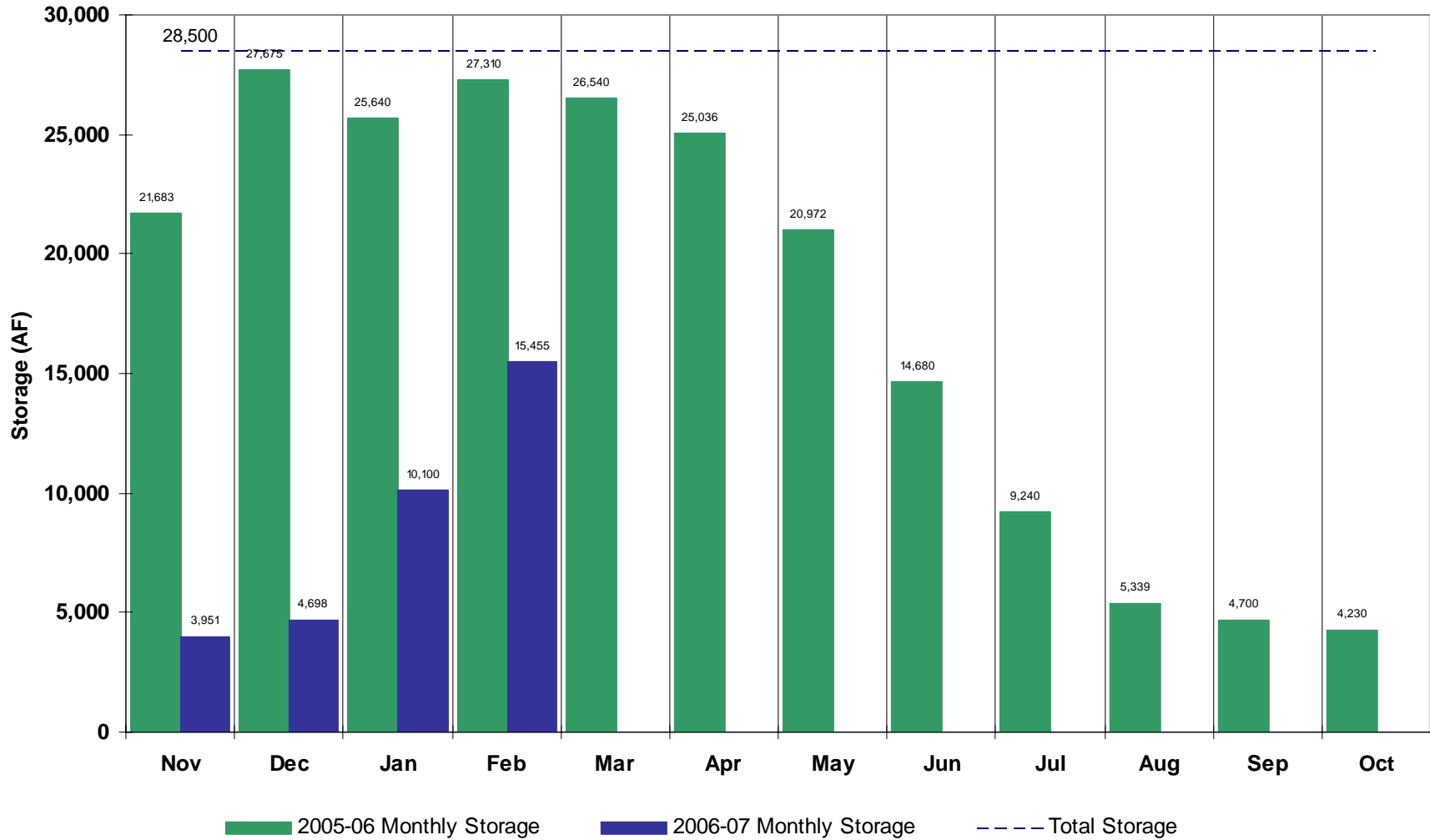


Empire Reservoir (District 1- Agricultural)



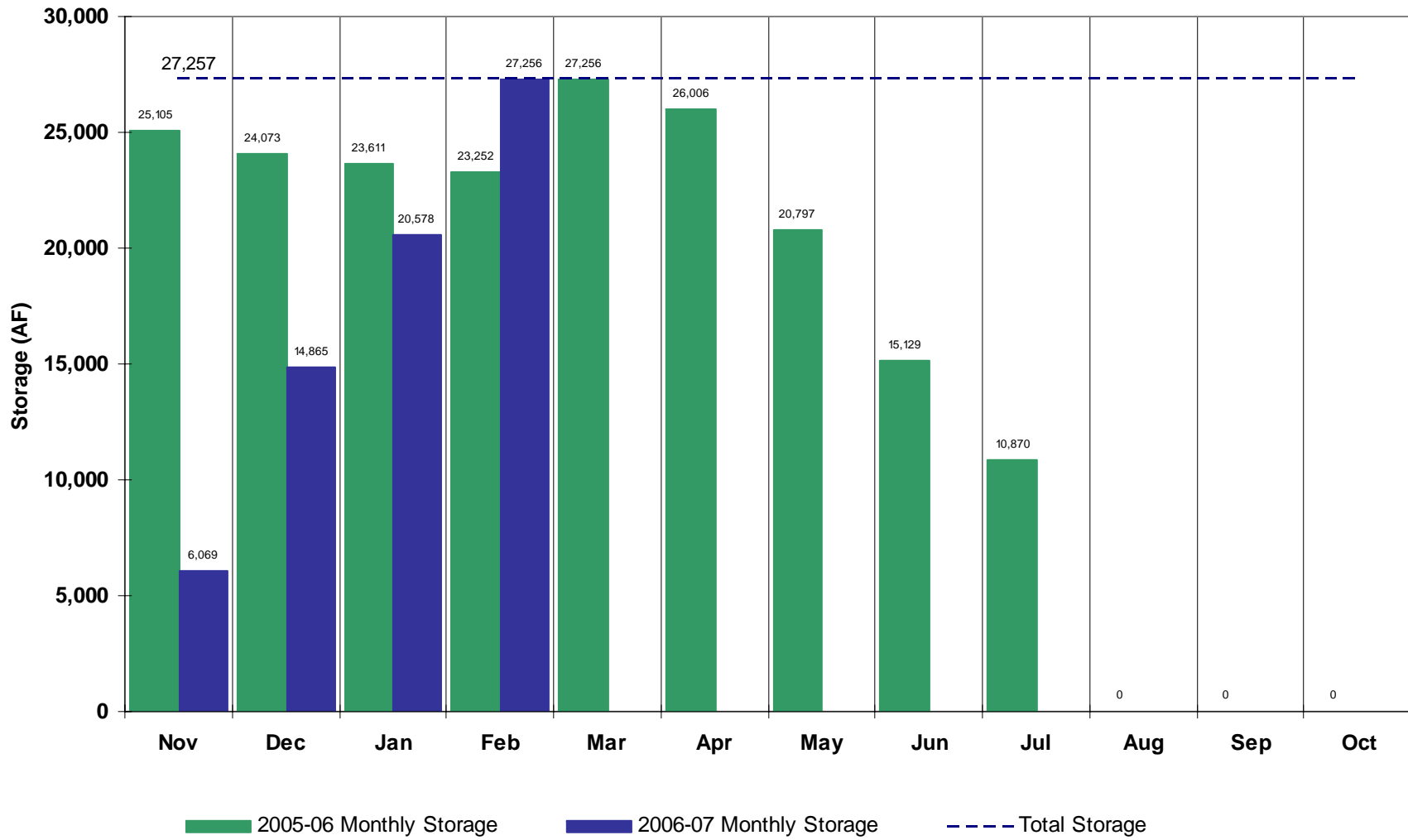
Prewitt Reservoir

(District 64- Agricultural)



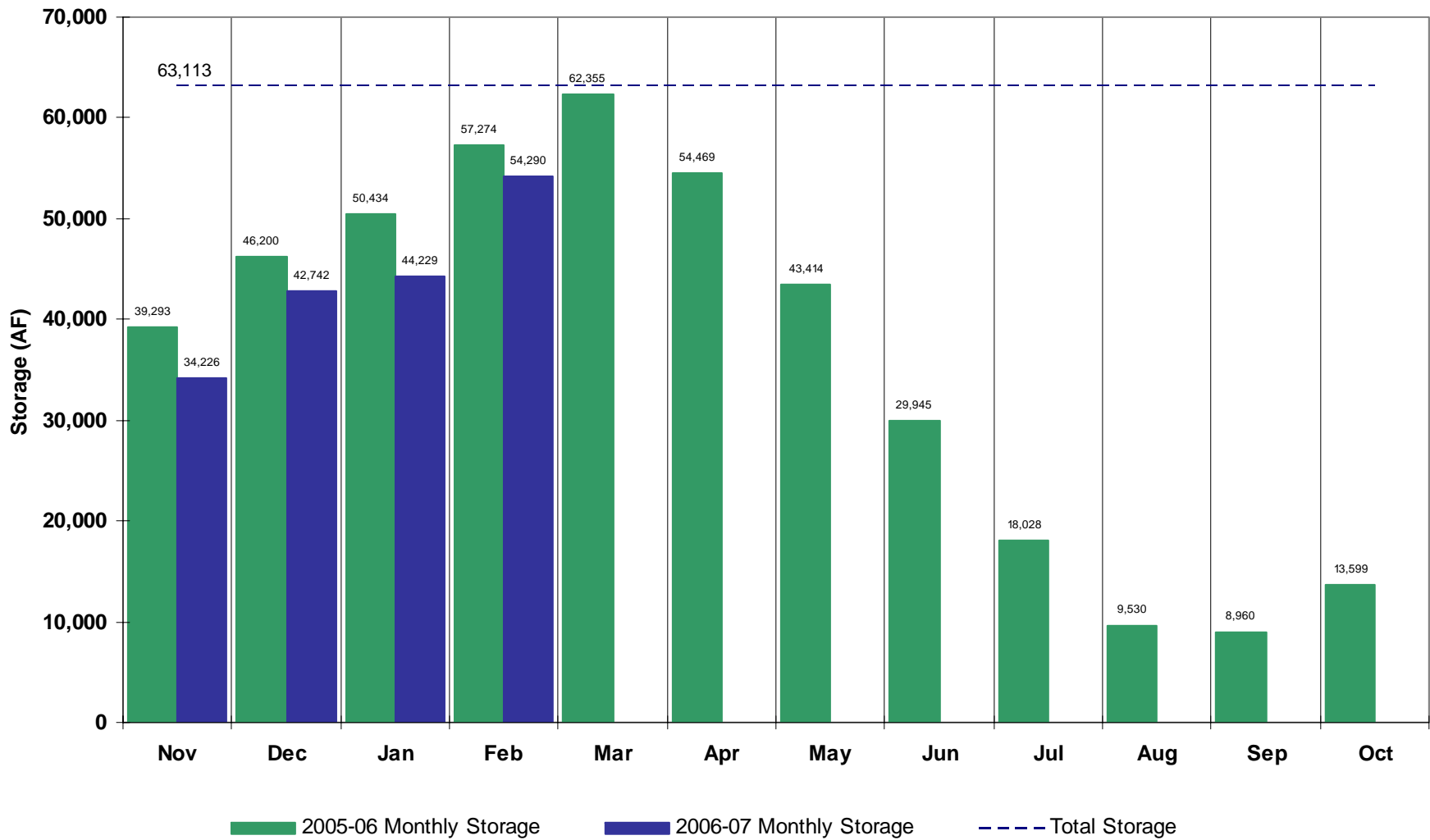
Jackson Reservoir

(District 1- Agricultural)



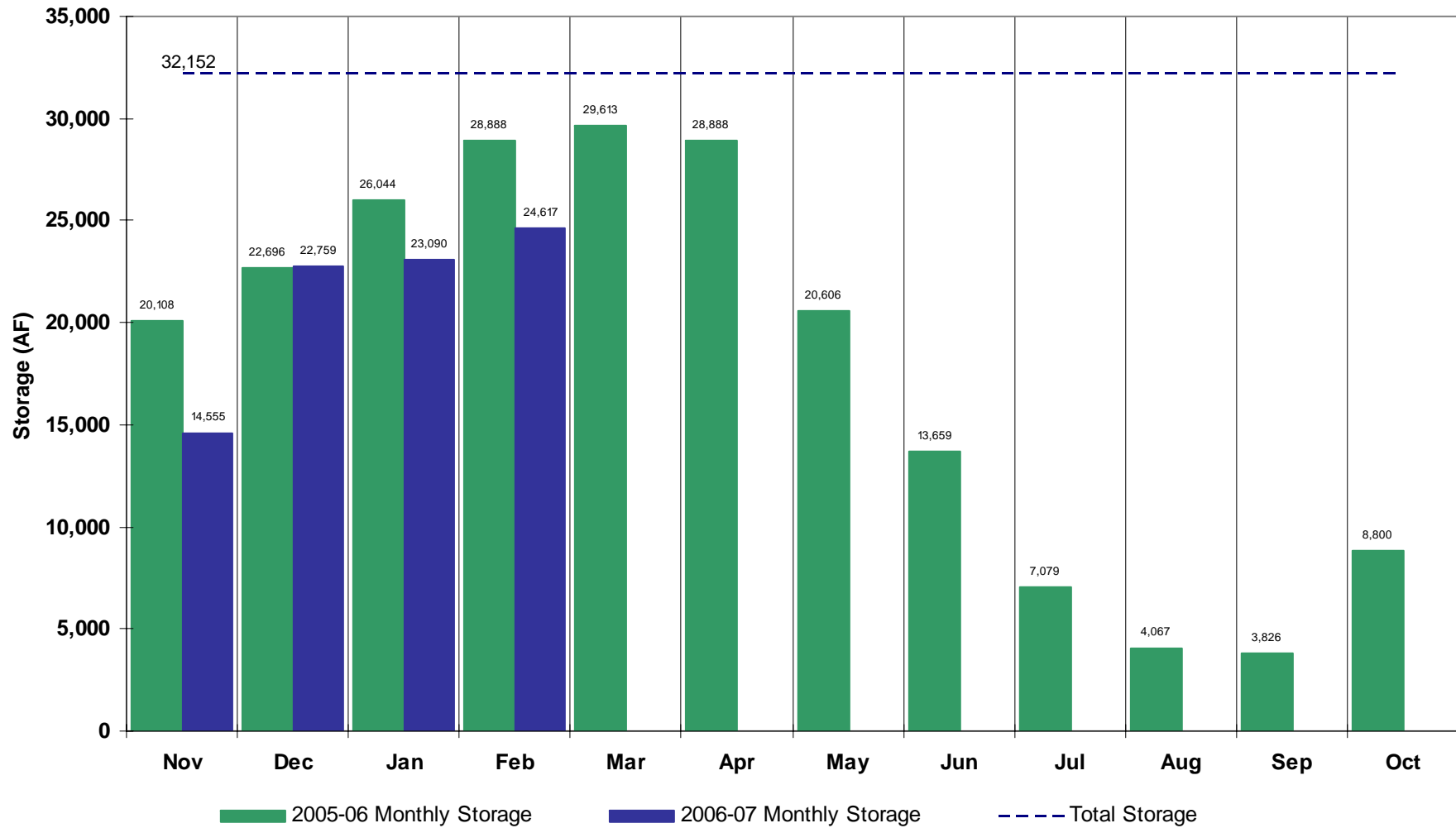
Riverside Reservoir

(District 1 - Agricultural)



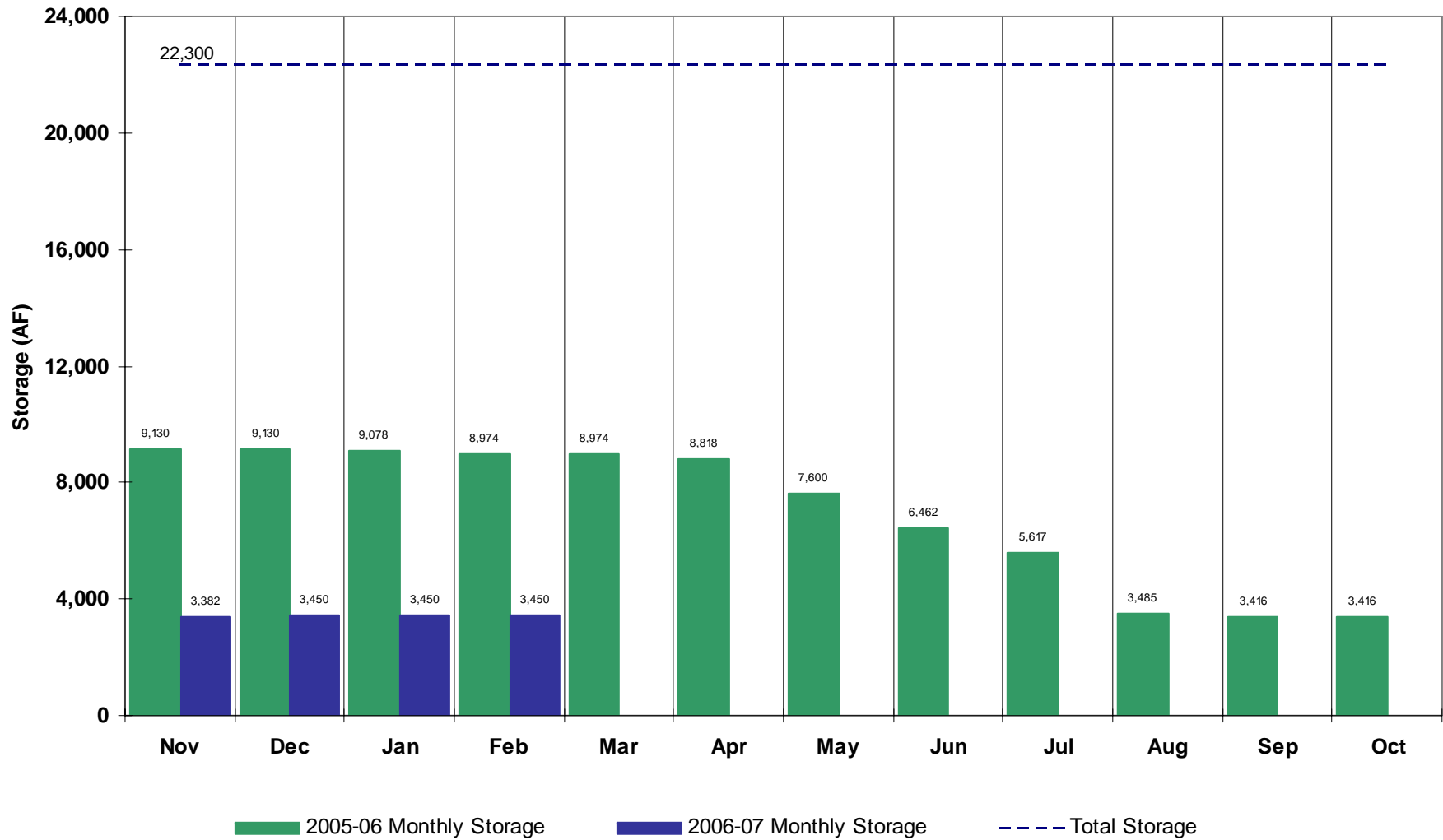
Barr Lake

(District 2 - Agricultural)



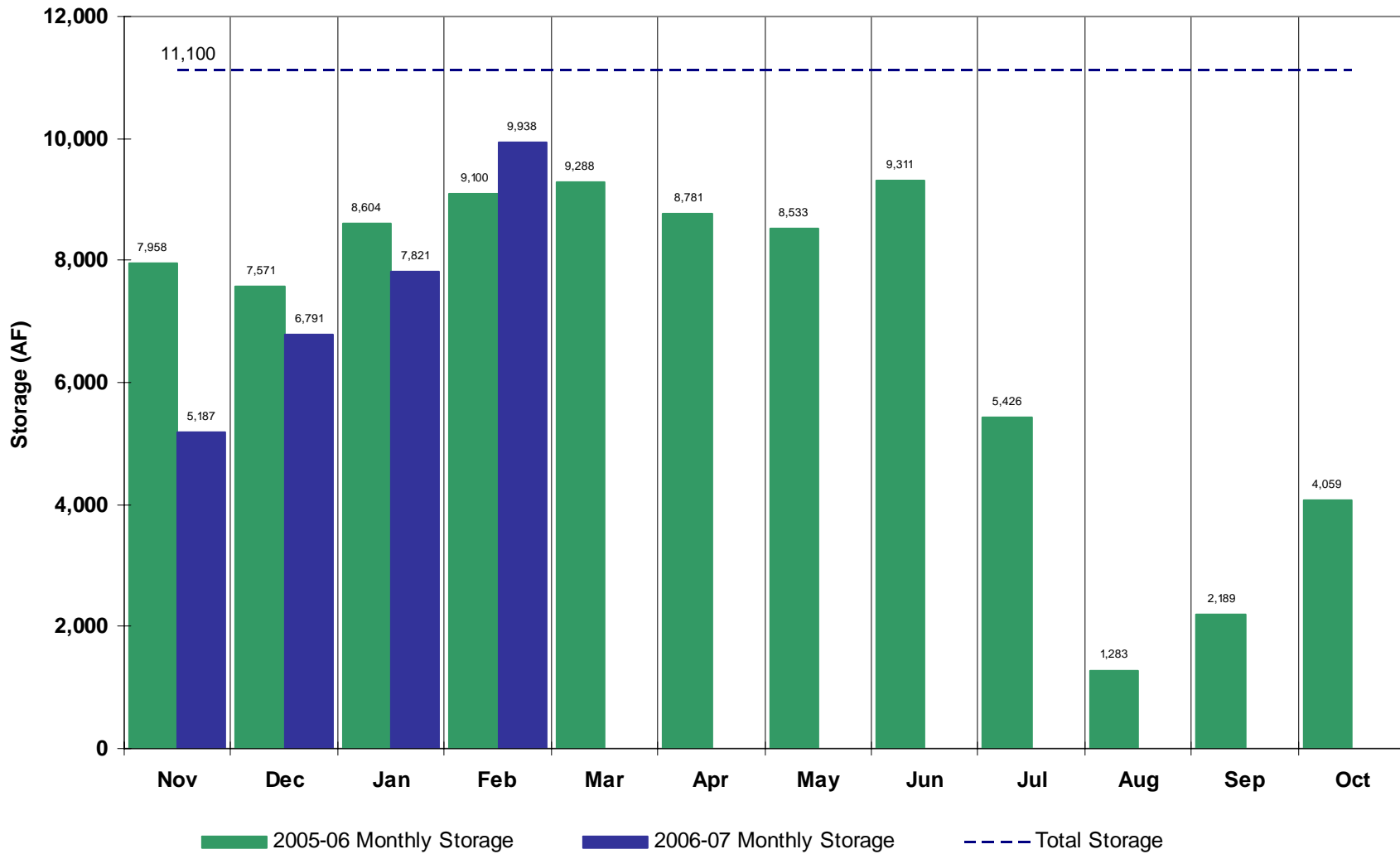
Cobb Lake

(District 3, Poudre River - Agricultural)



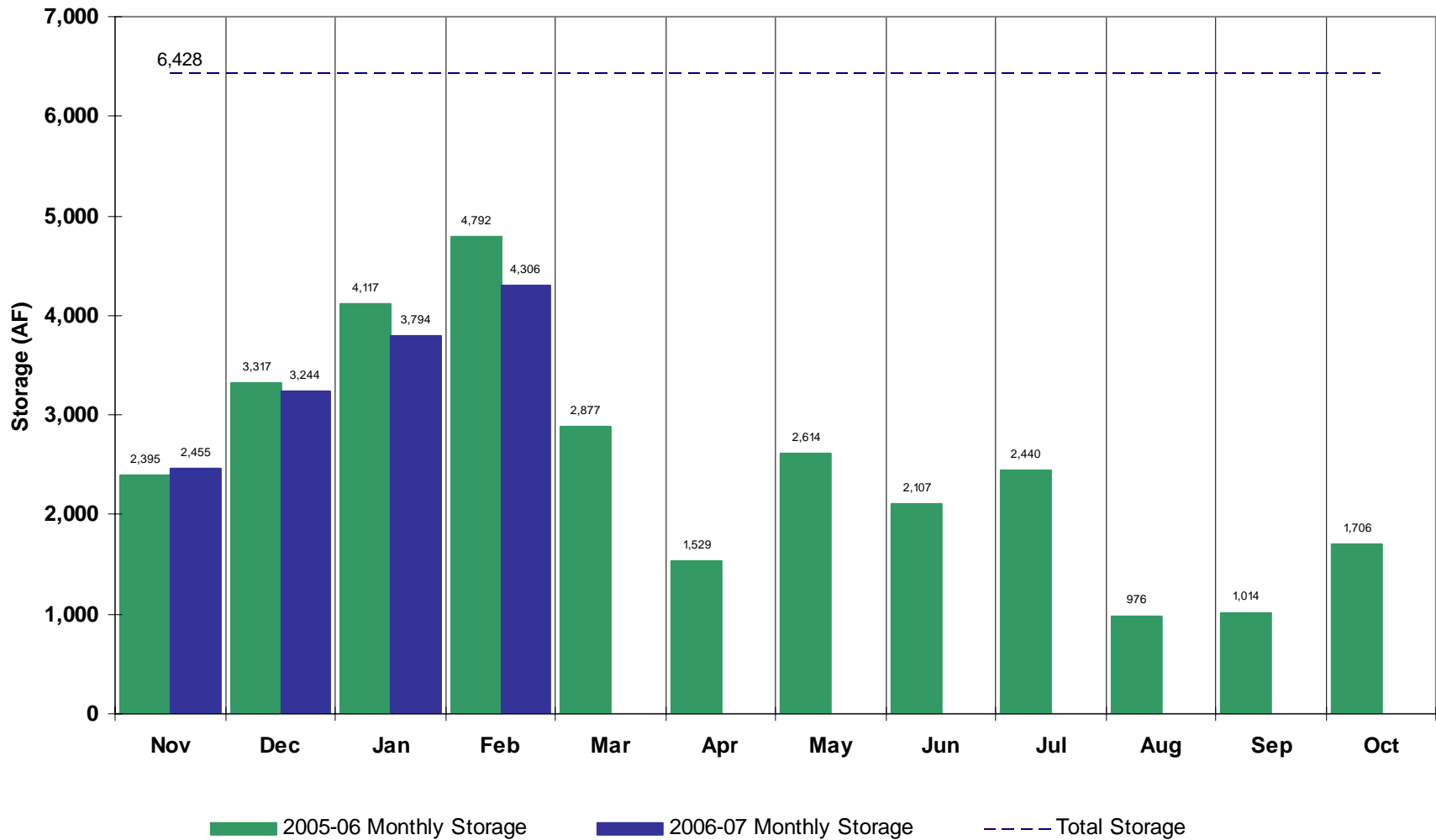
Fossil Creek Reservoir

(District 3, Poudre River - Agricultural)



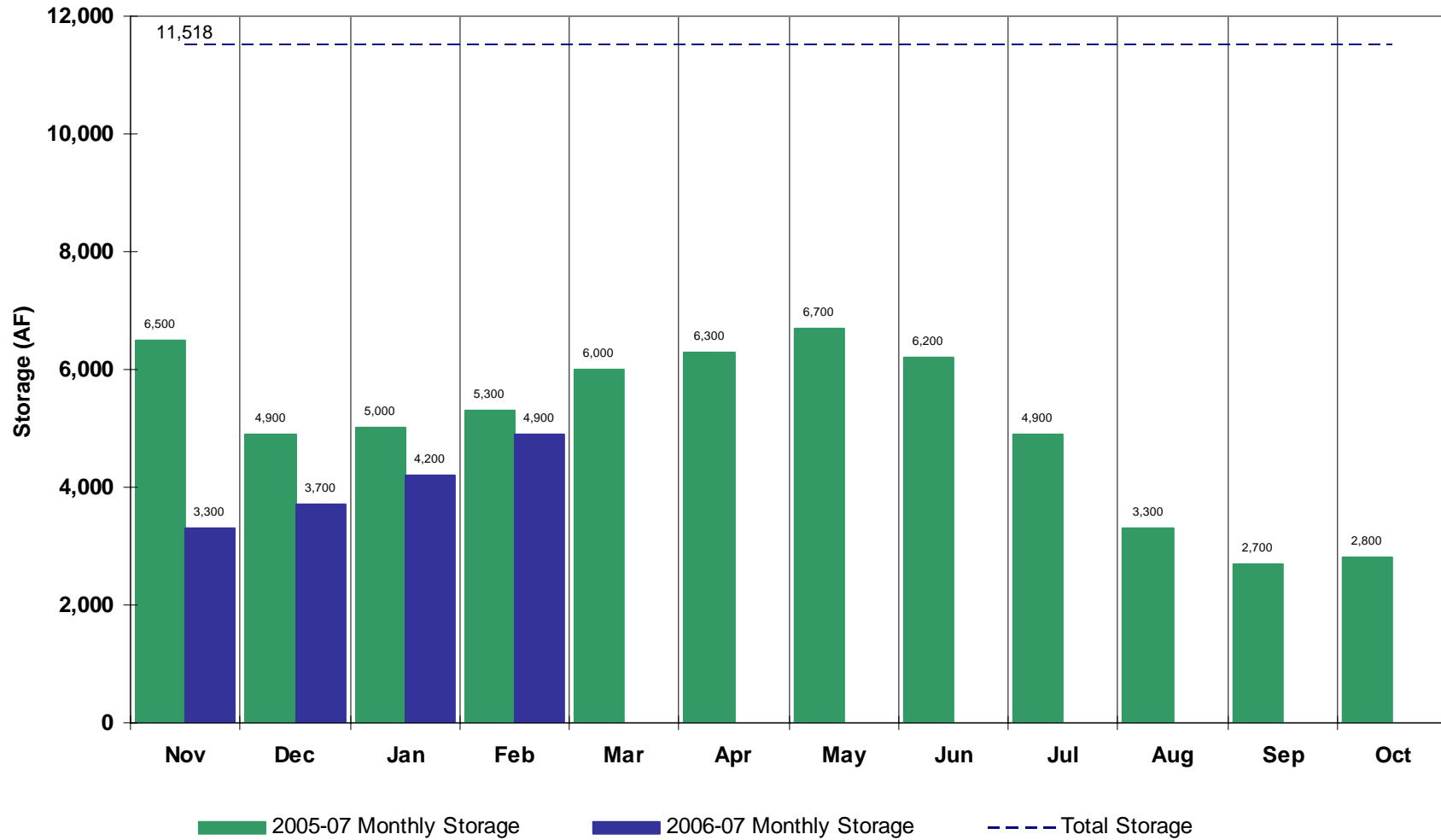
Halligan Reservoir

(District 3, Poudre River - Agricultural)



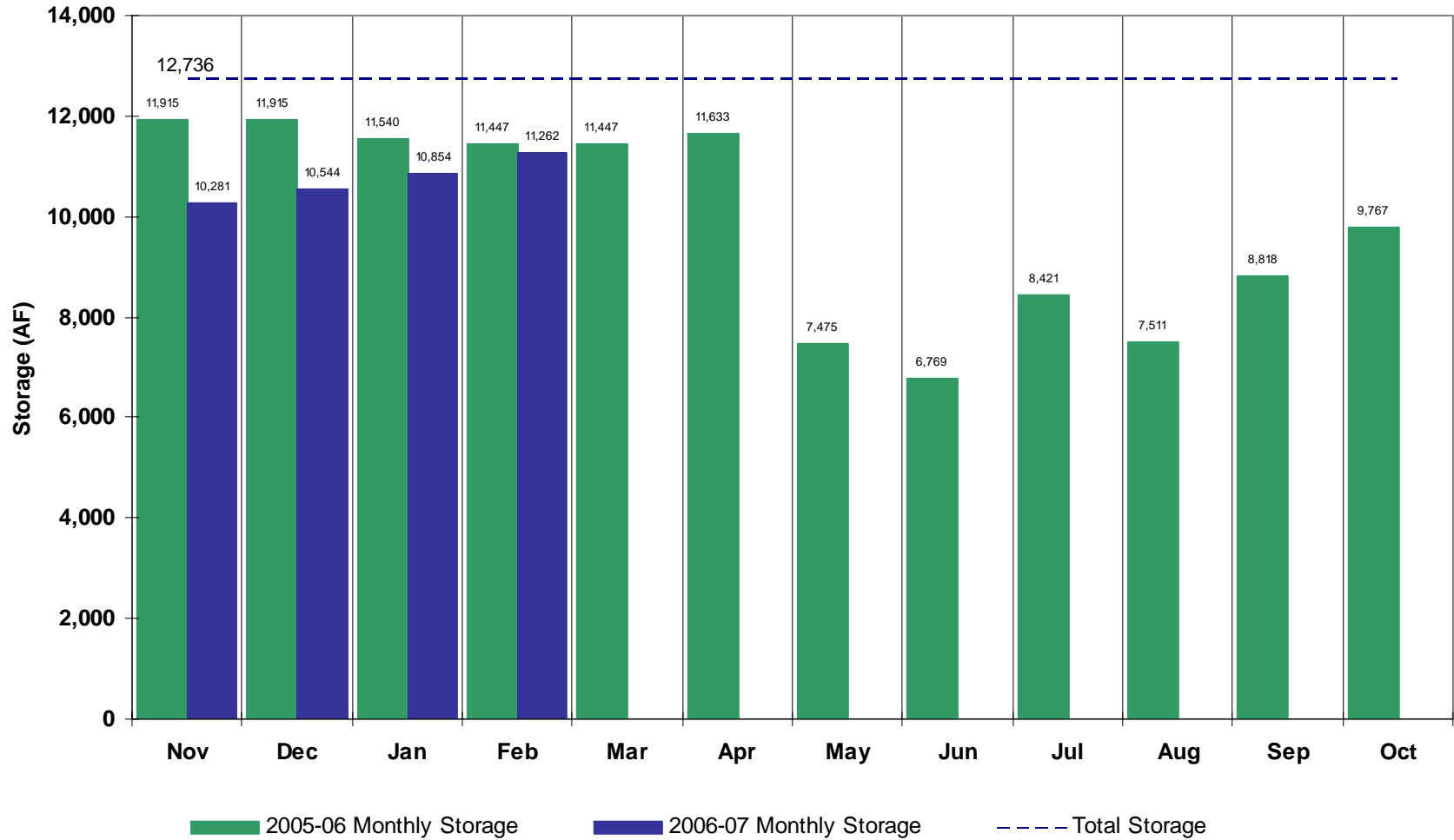
Marshall Lake

(District 6, Boulder Creek - Agricultural)



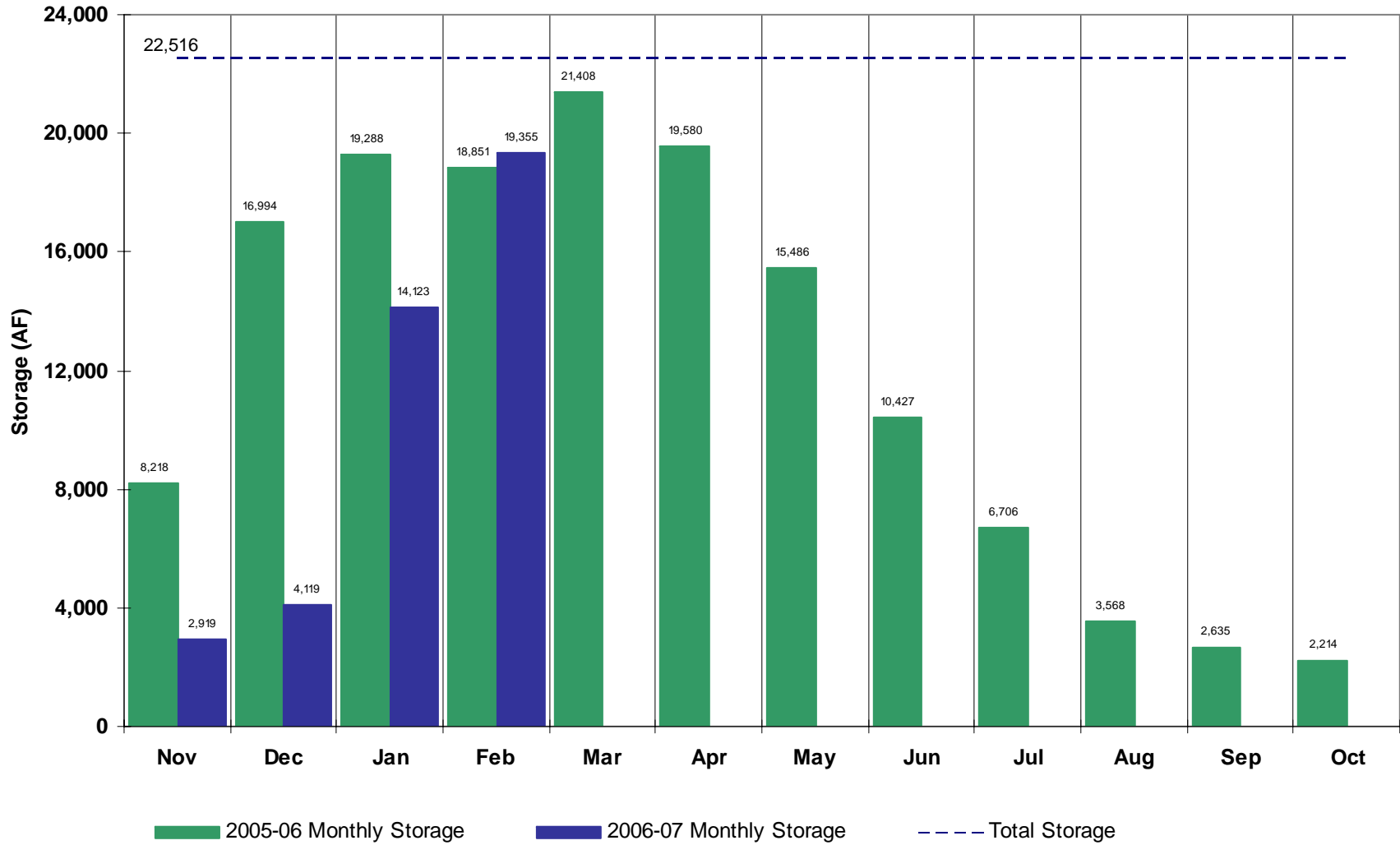
Loveland Greeley Reservoir

(District 4, Big Thompson River - Agricultural)



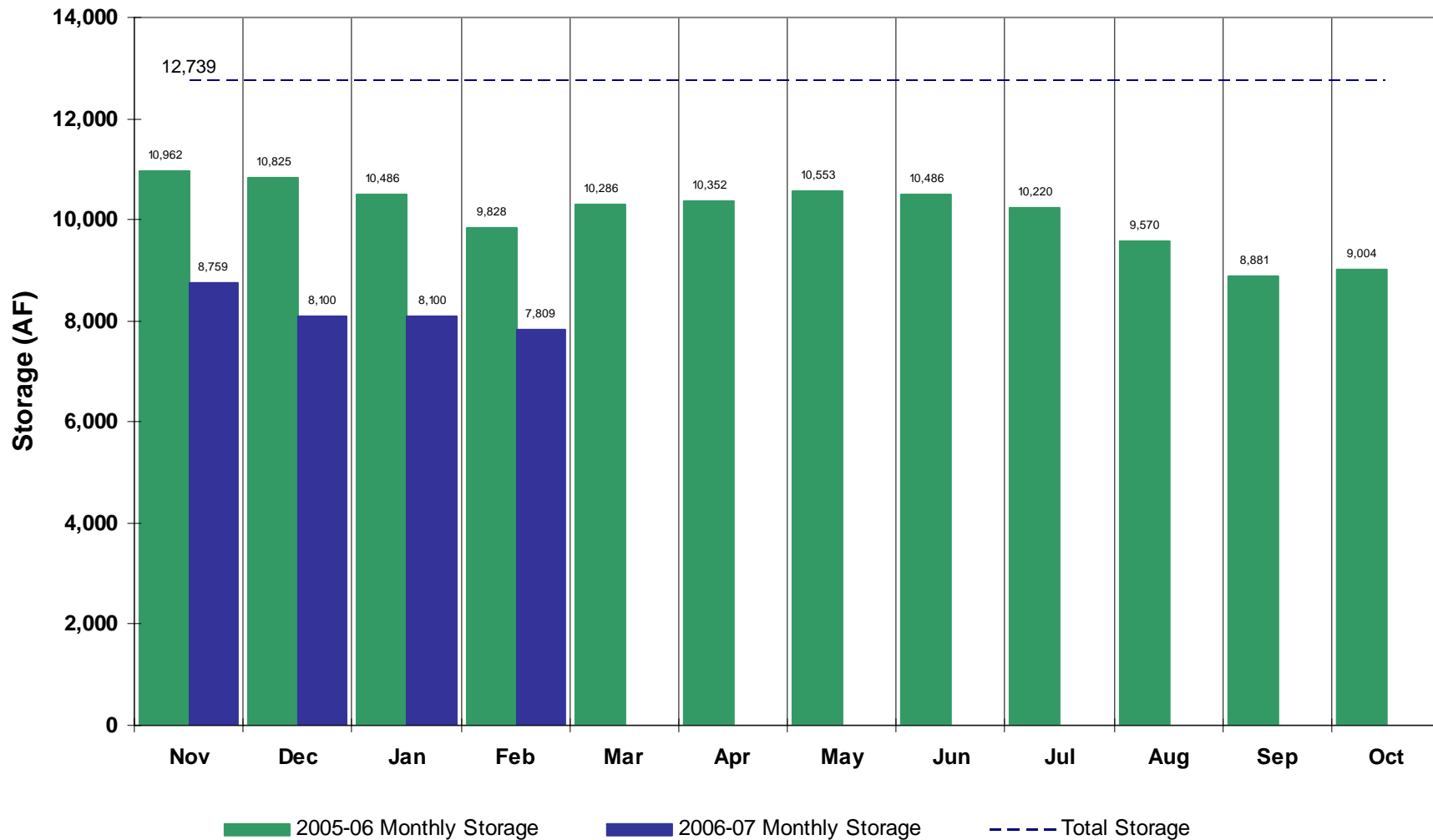
Milton Reservoir

(District 2 - Agricultural)

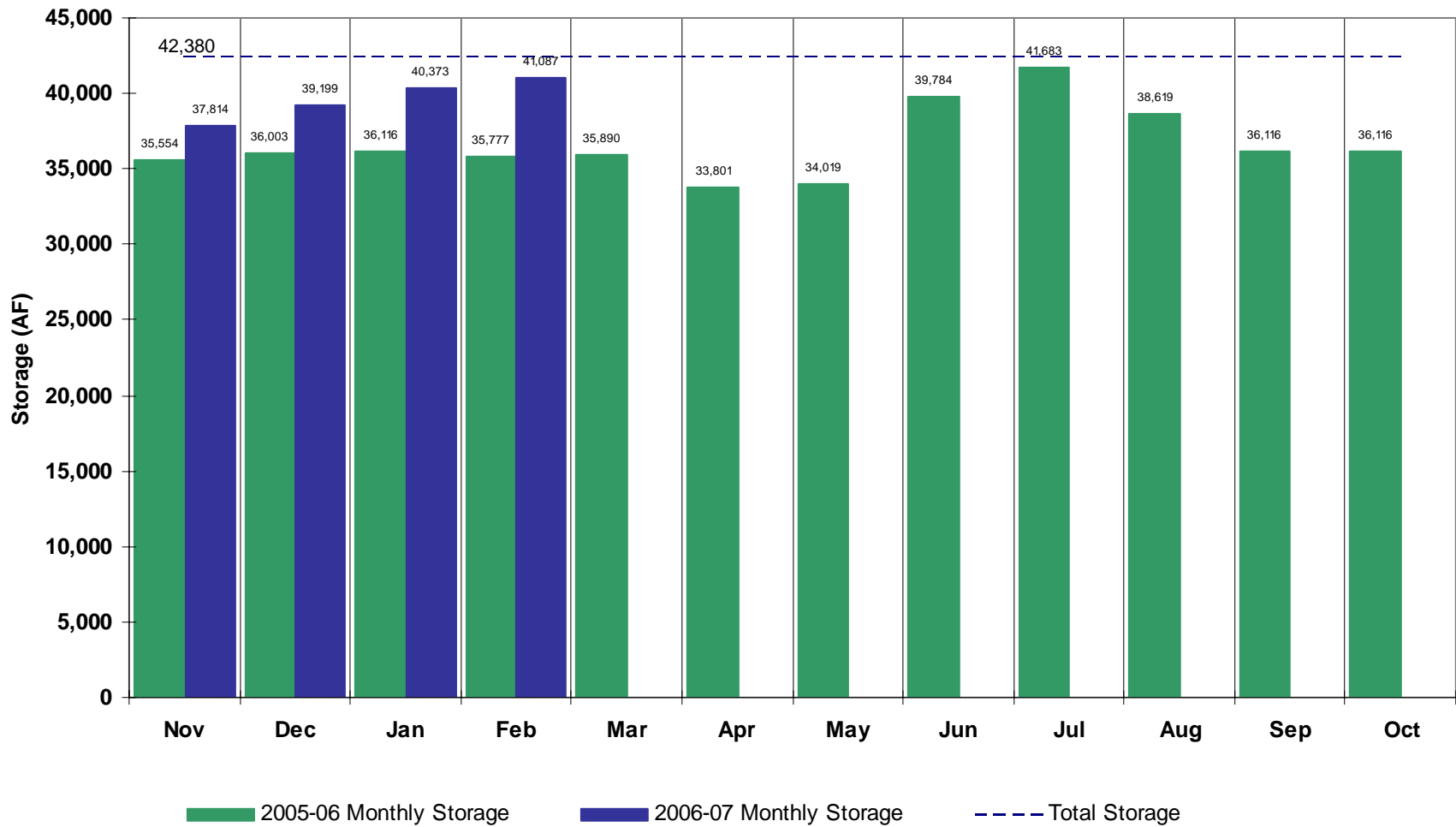


Union Reservoir

(District 5, St. Vrain Creek - Agricultural)

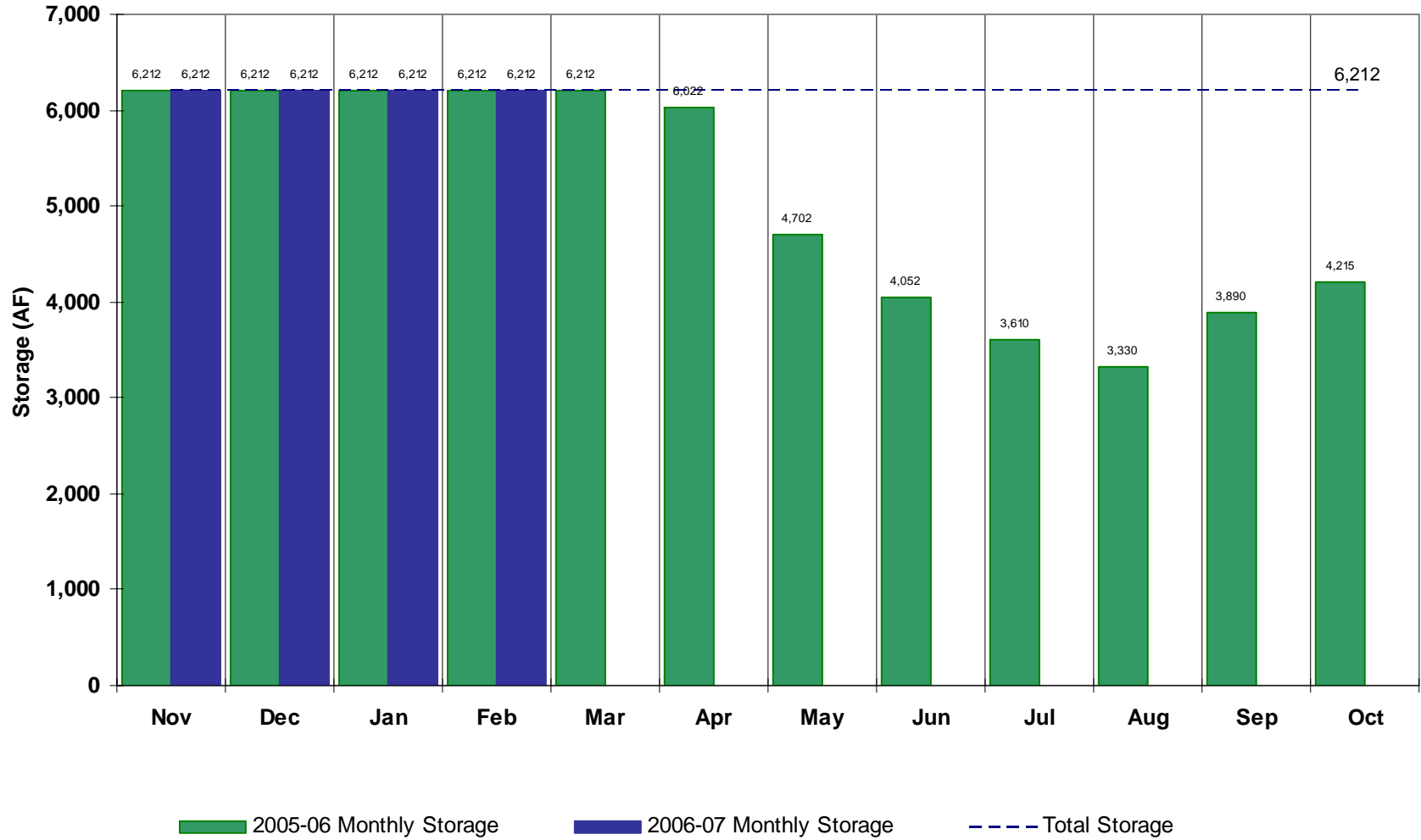


Standley Lake (Agricultural)



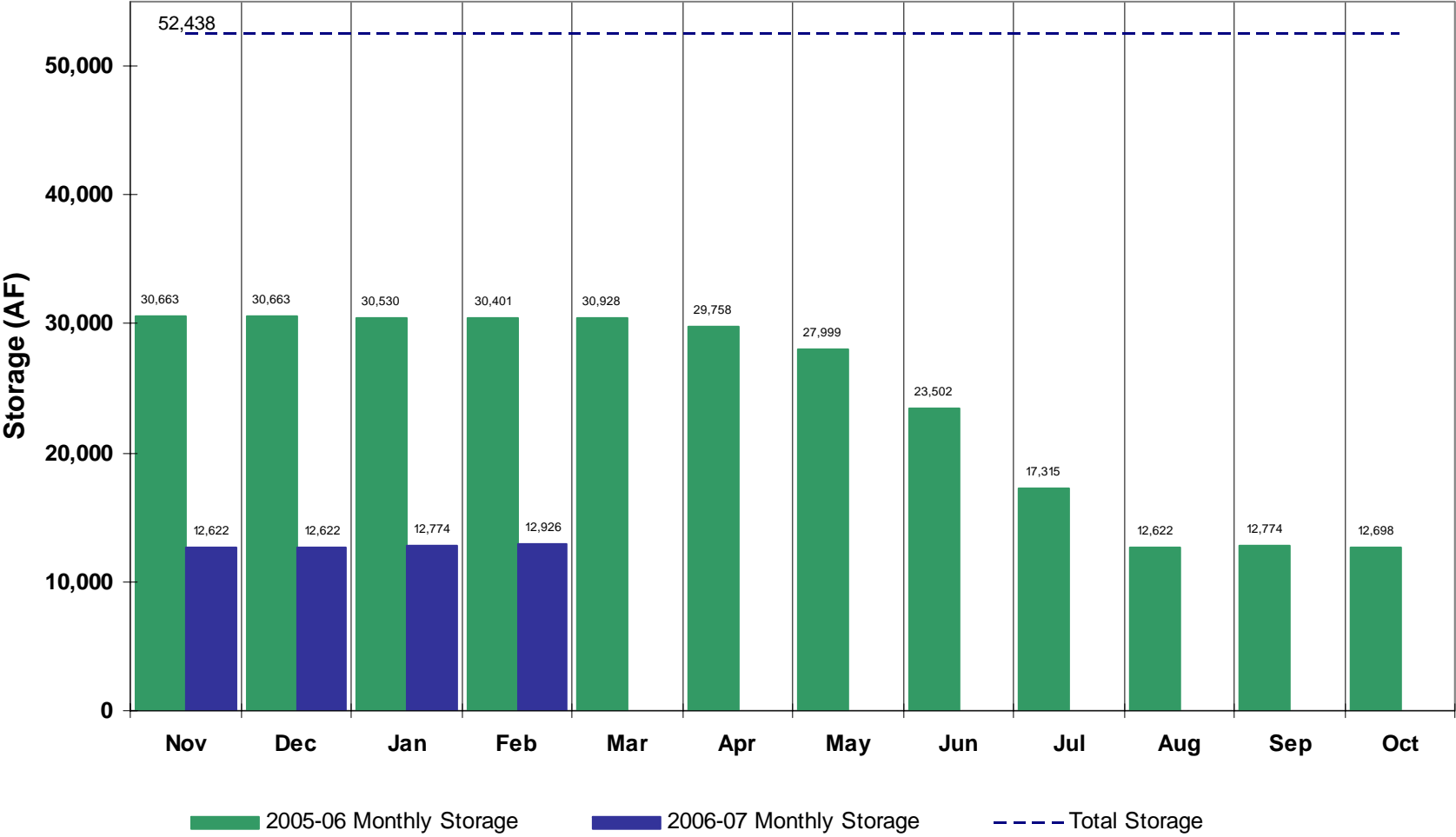
Lower Latham Reservoir

(District 2 - Agricultural)



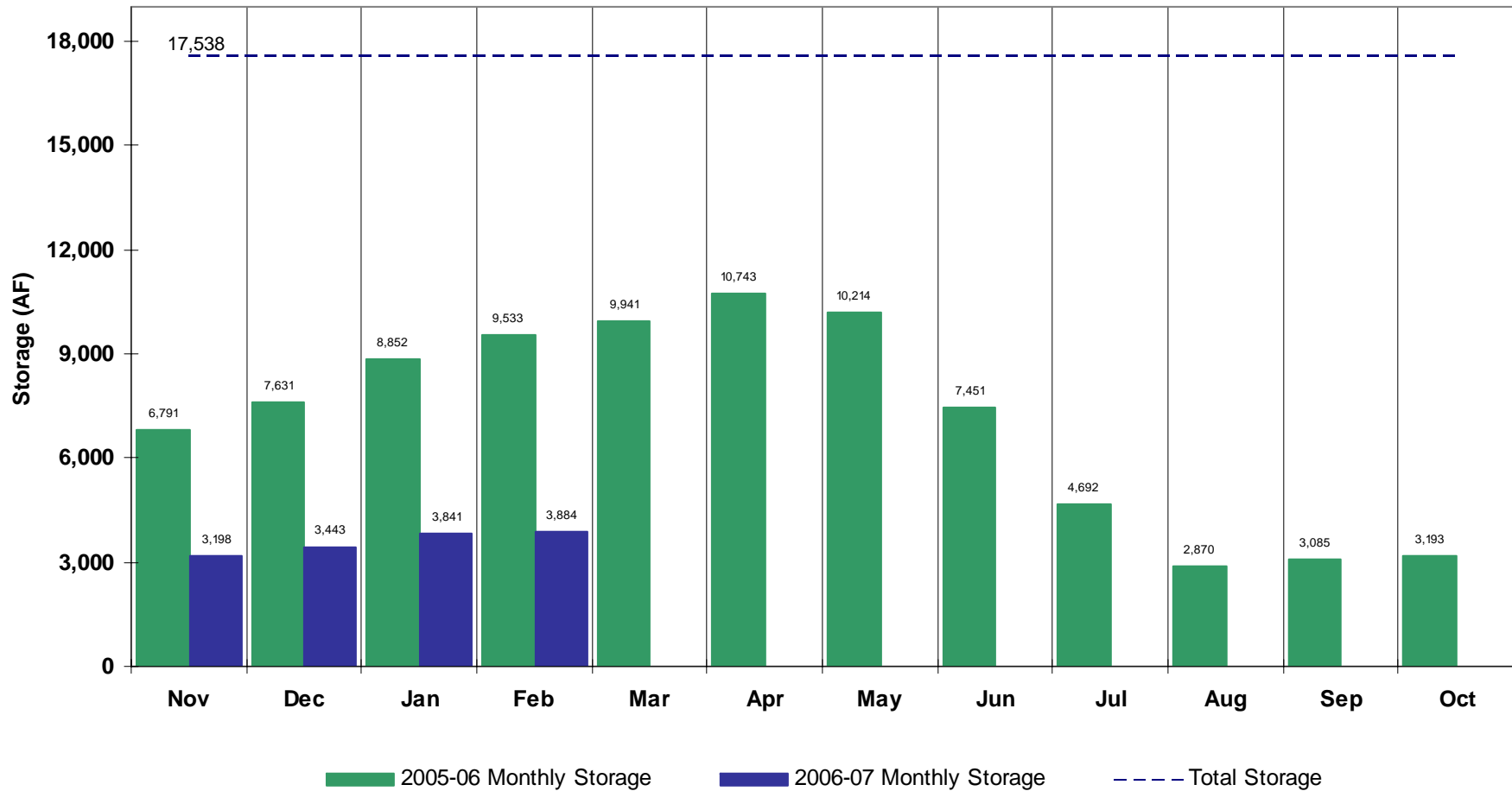
Boyd Lake

(District 4, Big Thompson River - Agricultural)



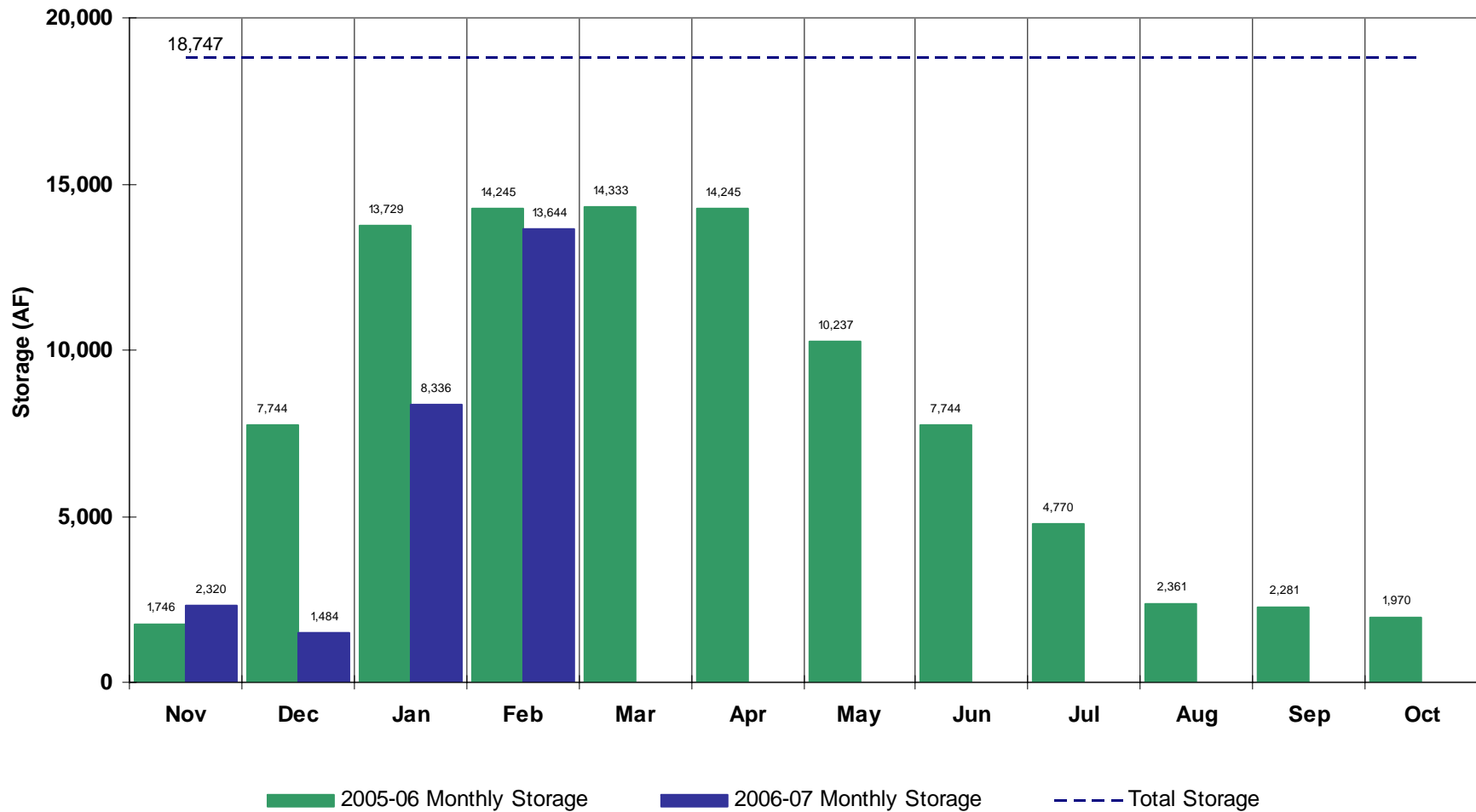
Windsor Reservoir

(District 3, Poudre River - Agricultural)



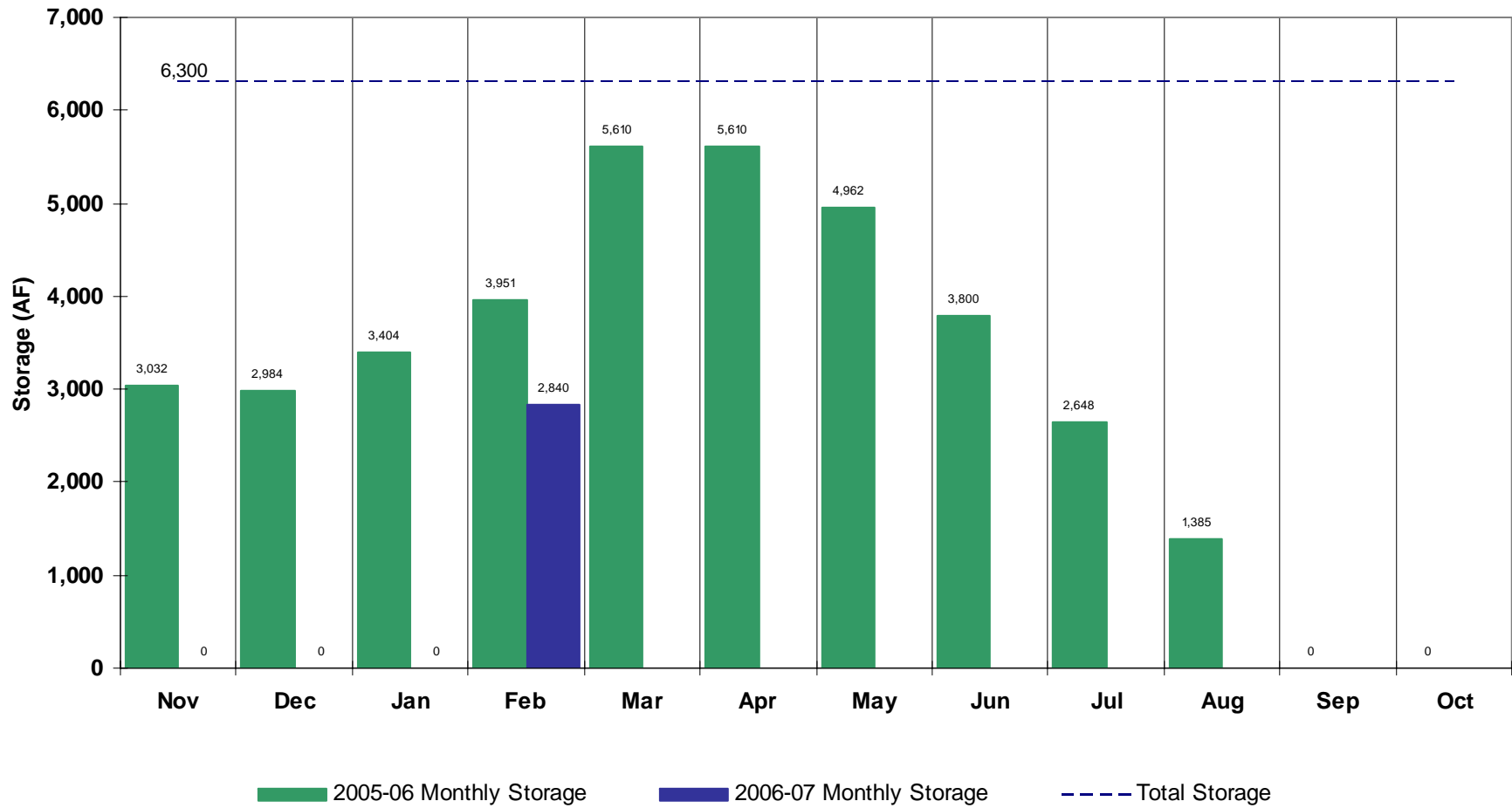
Horse Creek Reservoir

(District 1 - Agricultural)



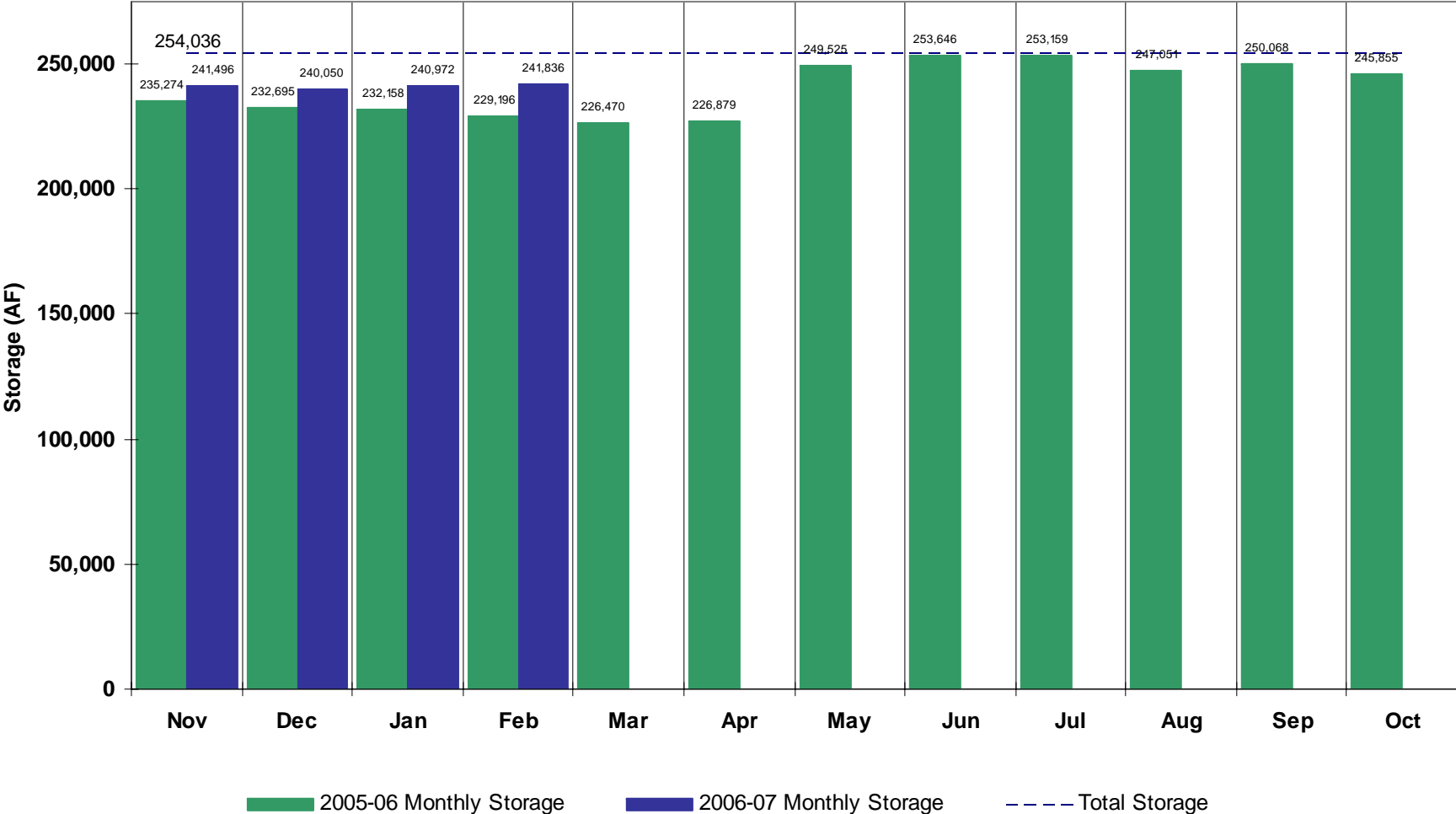
Prospect Reservoir

(District 1- Agricultural)



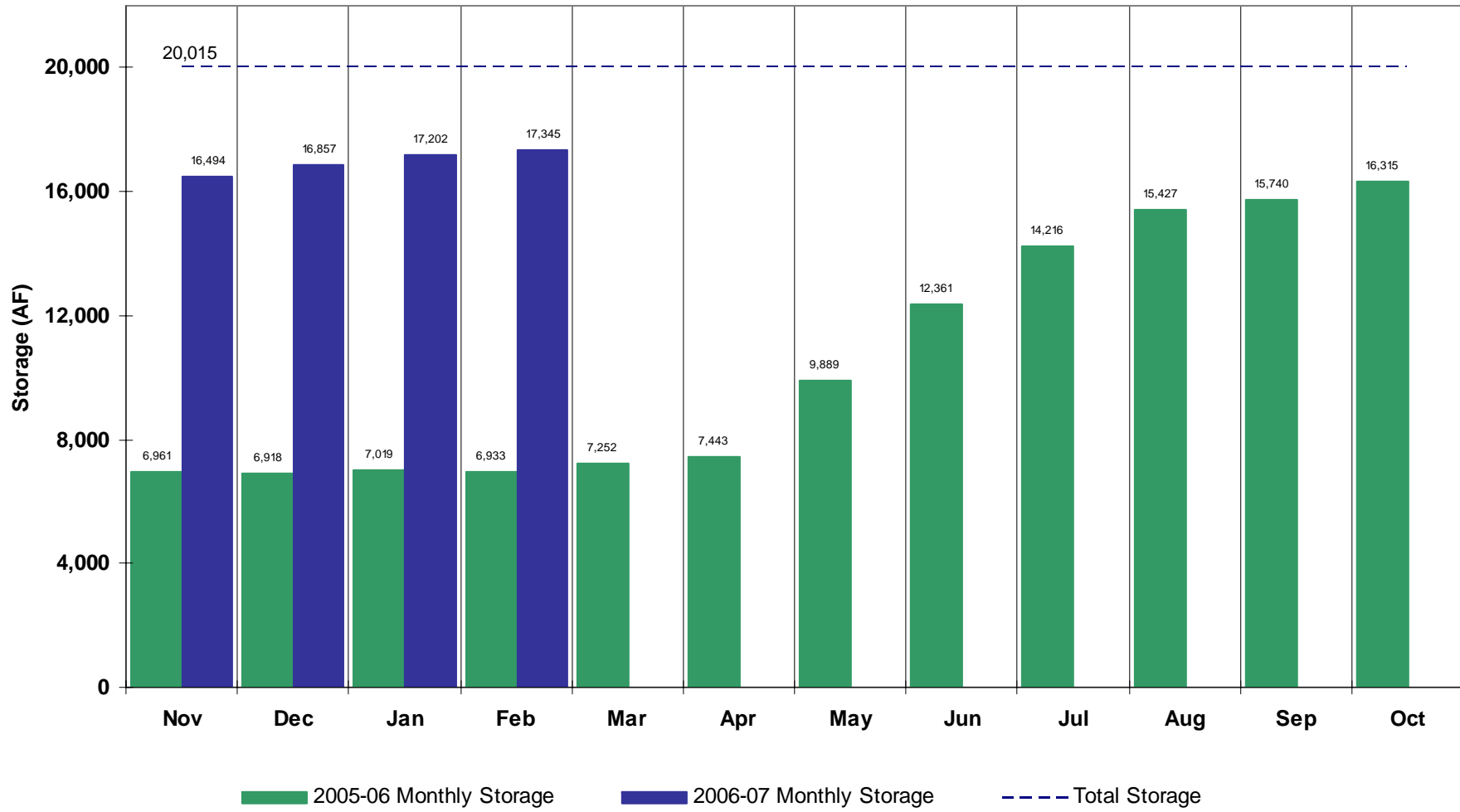
Dillon Reservoir

(Municipal)



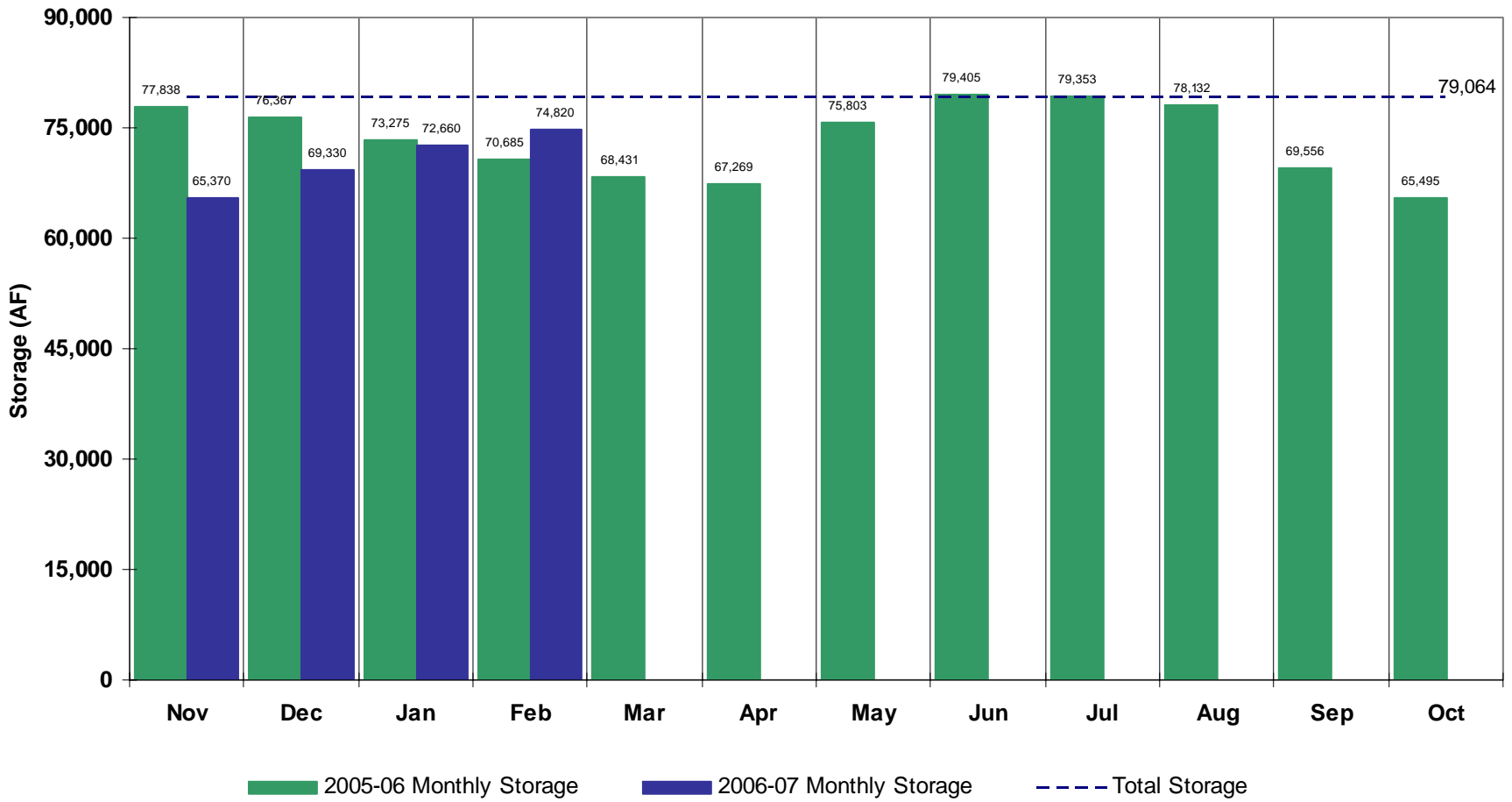
Antero Reservoir

(District 23 - Municipal)



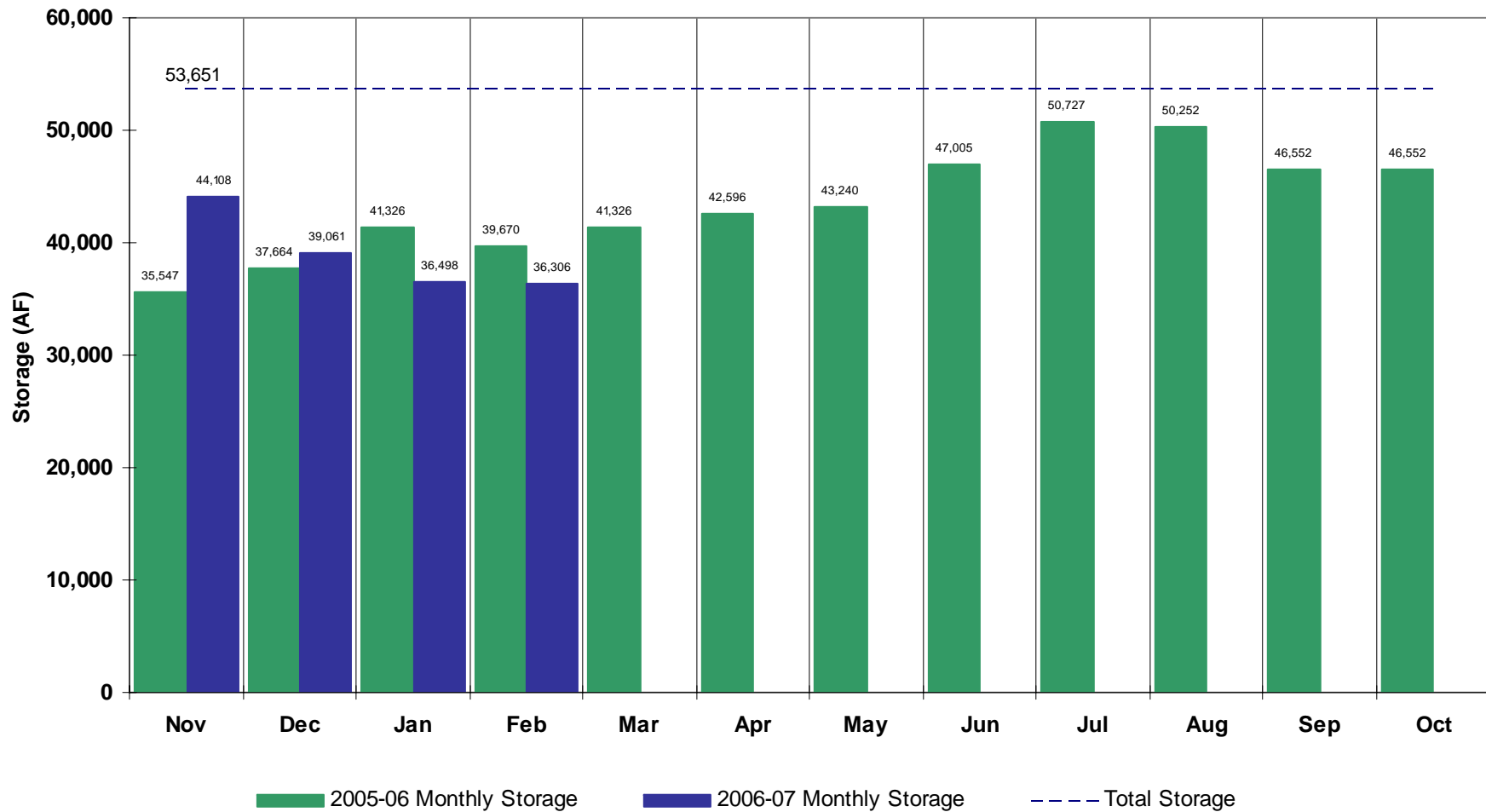
Cheesman Reservoir

(District 80 - Municipal)



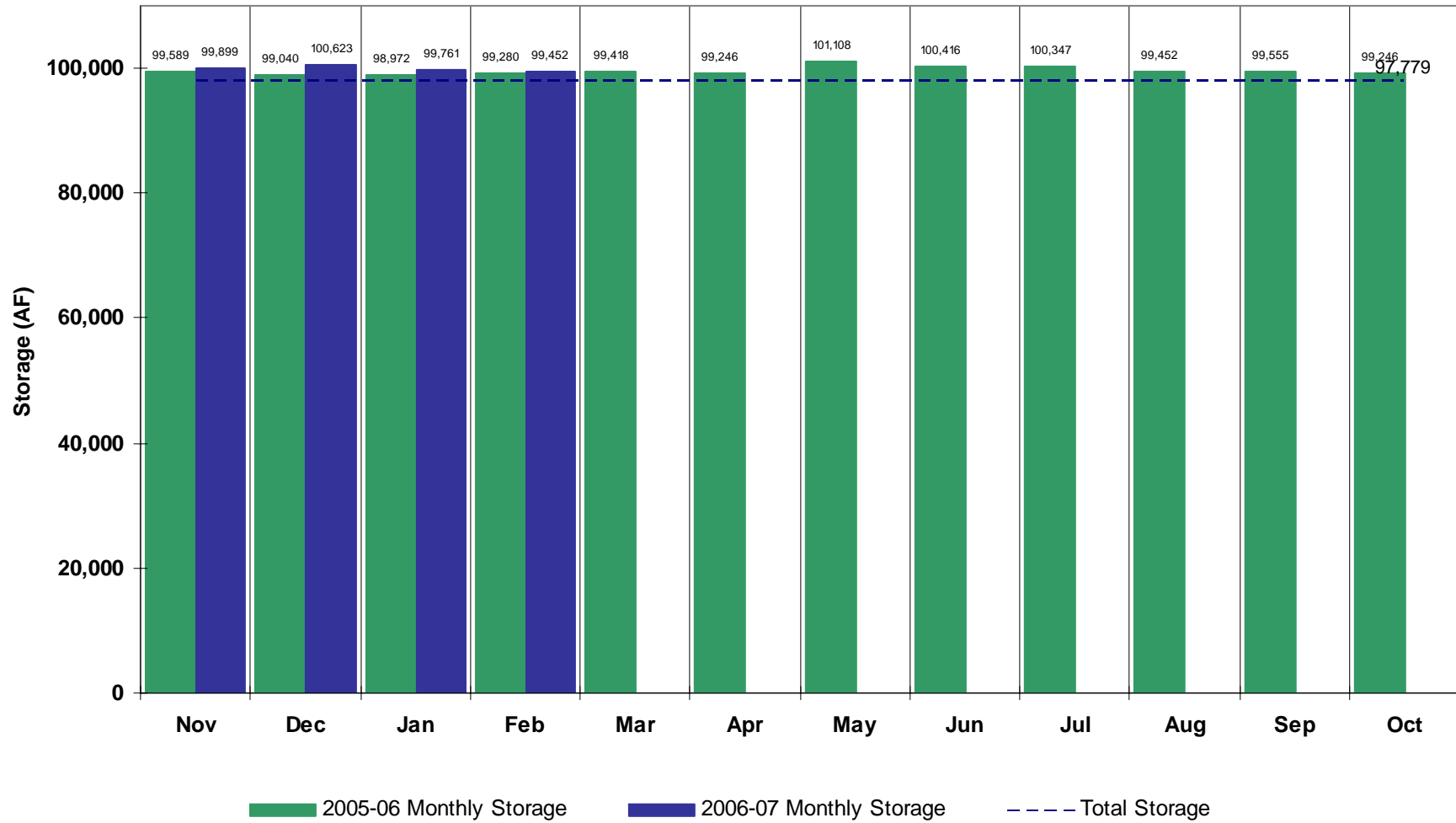
Spinney Mountain Reservoir

(District 23 - Municipal)

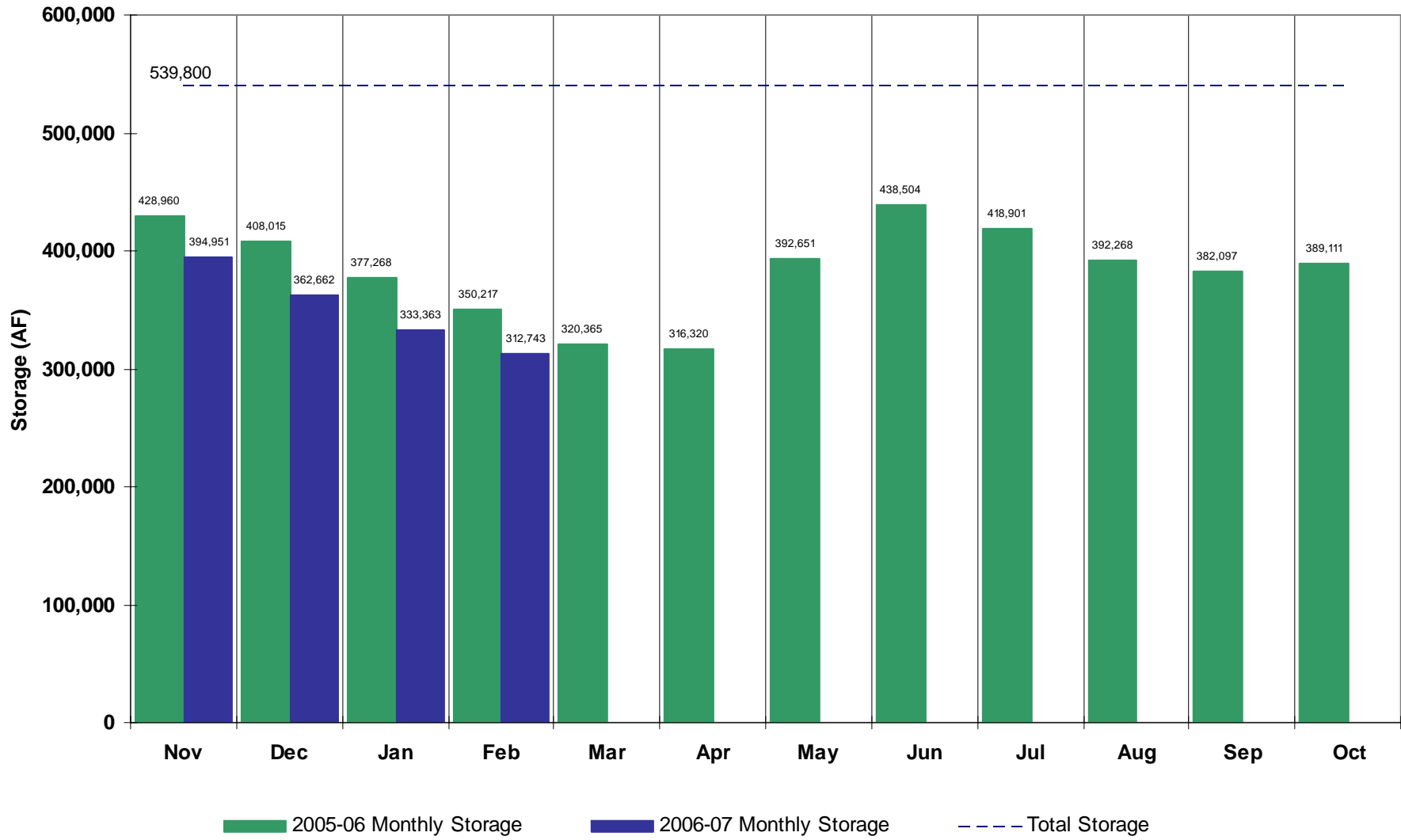


Eleven Mile Reservoir

(District 23 - Municipal)



Lake Granby





Replacement of 12 foot Parshall flume at
the Left Hand Creek at the Canyon Mouth
gage

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