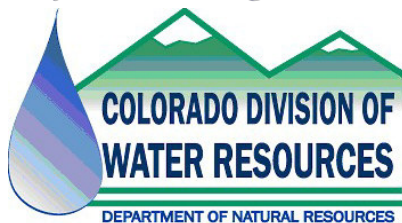




South Platte Summary

May 2006

By Claudia Engelmann



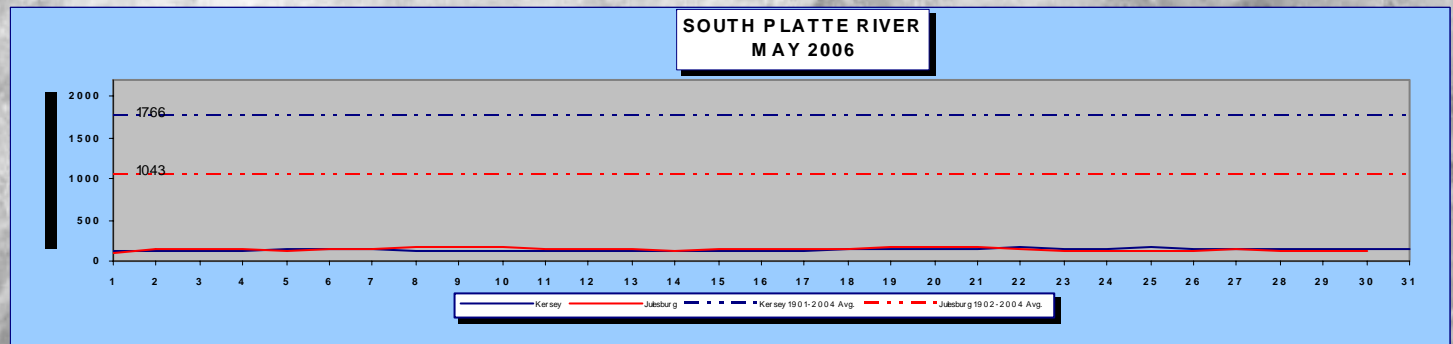
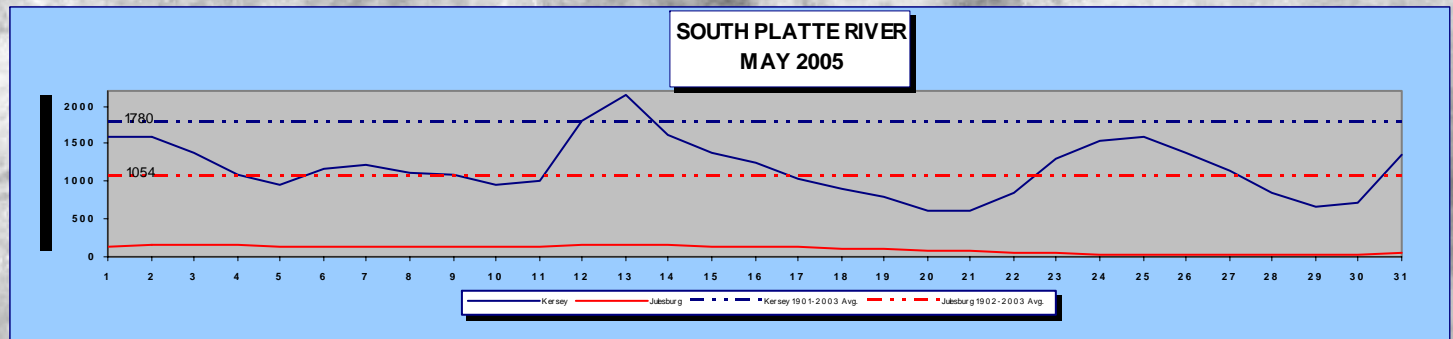
(photo by Jana Ash)

COLORADO DIVISION OF WATER RESOURCES, DIVISION 1

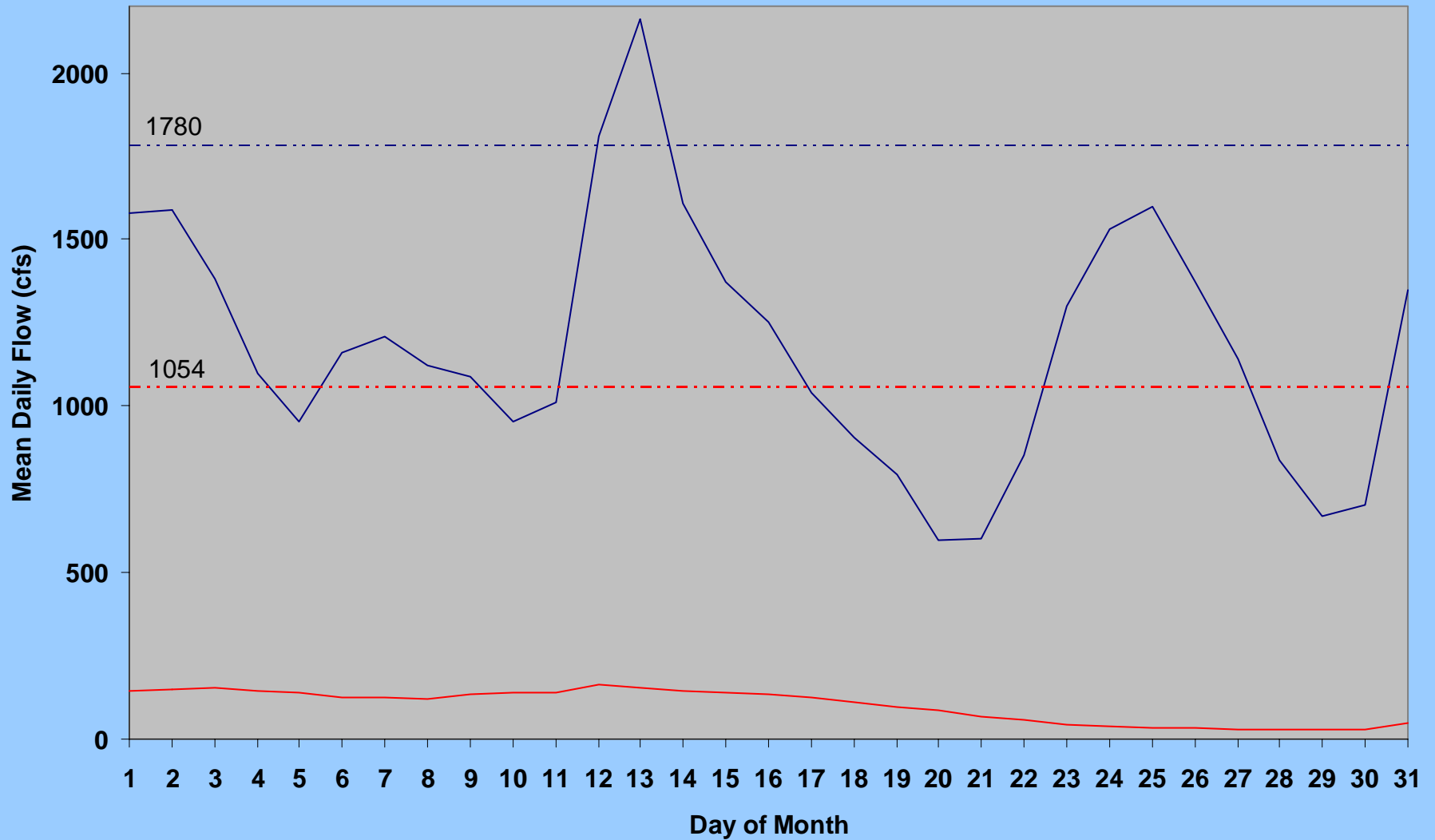
MONTH OF MAY 2006

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	22,666	18,616	64	-4,050	-18%	82%	94%	0
N STERLING	73,730	69,620	53,080	64	-16,540	-24%	72%	94%	0
PREWITT	28,500	25,036	20,972	64	-4,064	-16%	74%	95%	0
JACKSON	27,257	26,006	20,797	1	-5,209	-20%	76%	98%	0
EMPIRE	37,700	31,101	23,002	1	-8,099	-26%	61%	79%	0
RIVERSIDE	63,113	54,469	43,414	1	-11,055	-20%	69%	95%	0
BARR LAKE	31,652	28,888	20,606	2	-8,282	-29%	65%	95%	0
CHEESMAN	79,064	67,269	75,803	80	8,534	13%	96%	100%	0
ELEVEN MILE	97,779	99,246	101,108	23	1,862	2%	100%	100%	3,329
SPINNEY	53,651	42,596	43,240	23	644	2%	81%	57%	0
ANTERO	20,015	7,443	9,889	23	2,446	33%	49%	16%	0

RIVER GAGES	MEAN DAILY FLOW (CFS)
KERSEY	138
JULESBURG	174
THIS MONTH LAST YEAR	
KERSEY	1182
JULESBURG	101
MEAN FOR PERIOD OF RECORD*	
KERSEY	1766
JULESBURG	1043
* 1901-2004	
1902-2004	

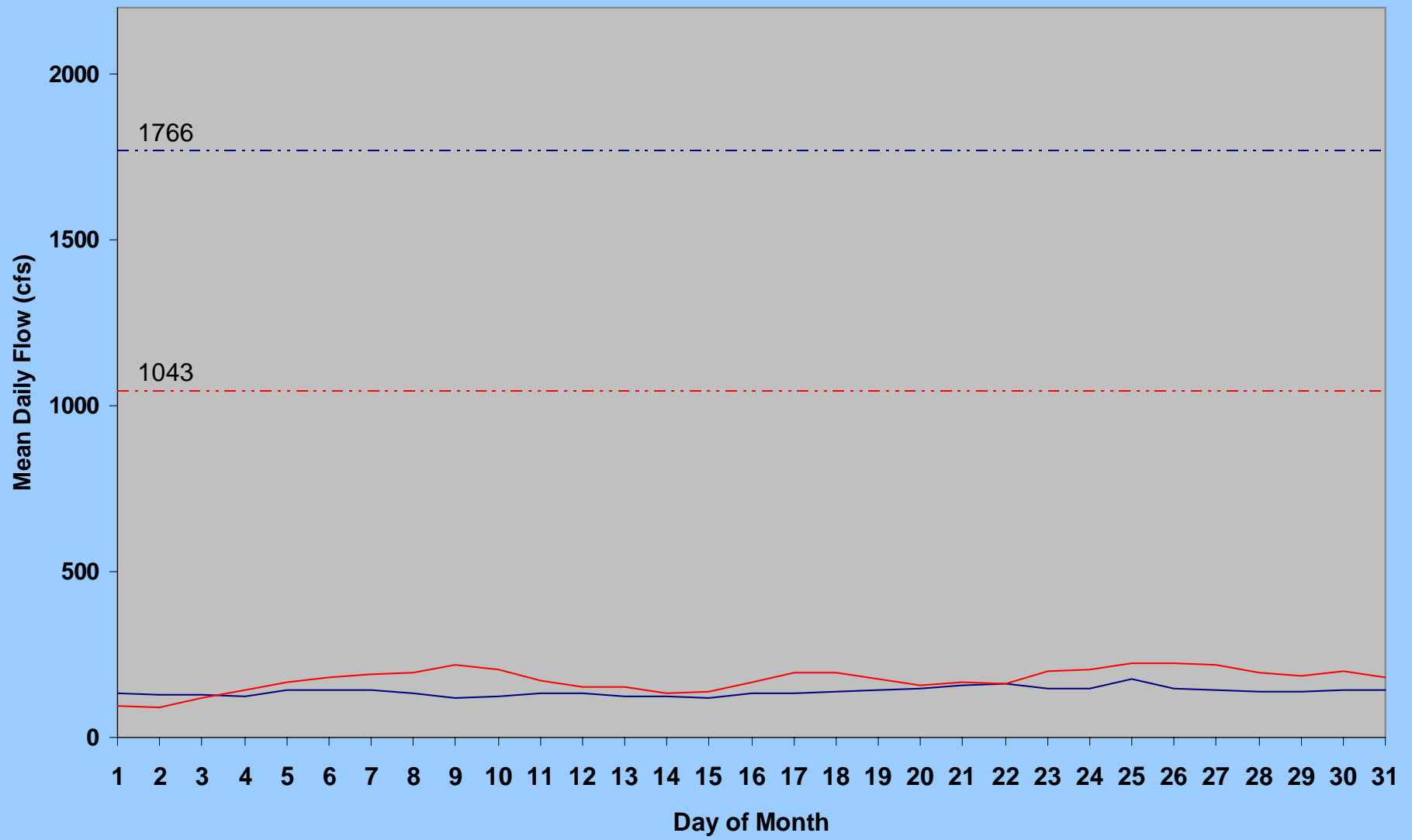


SOUTH PLATTE RIVER MAY 2005



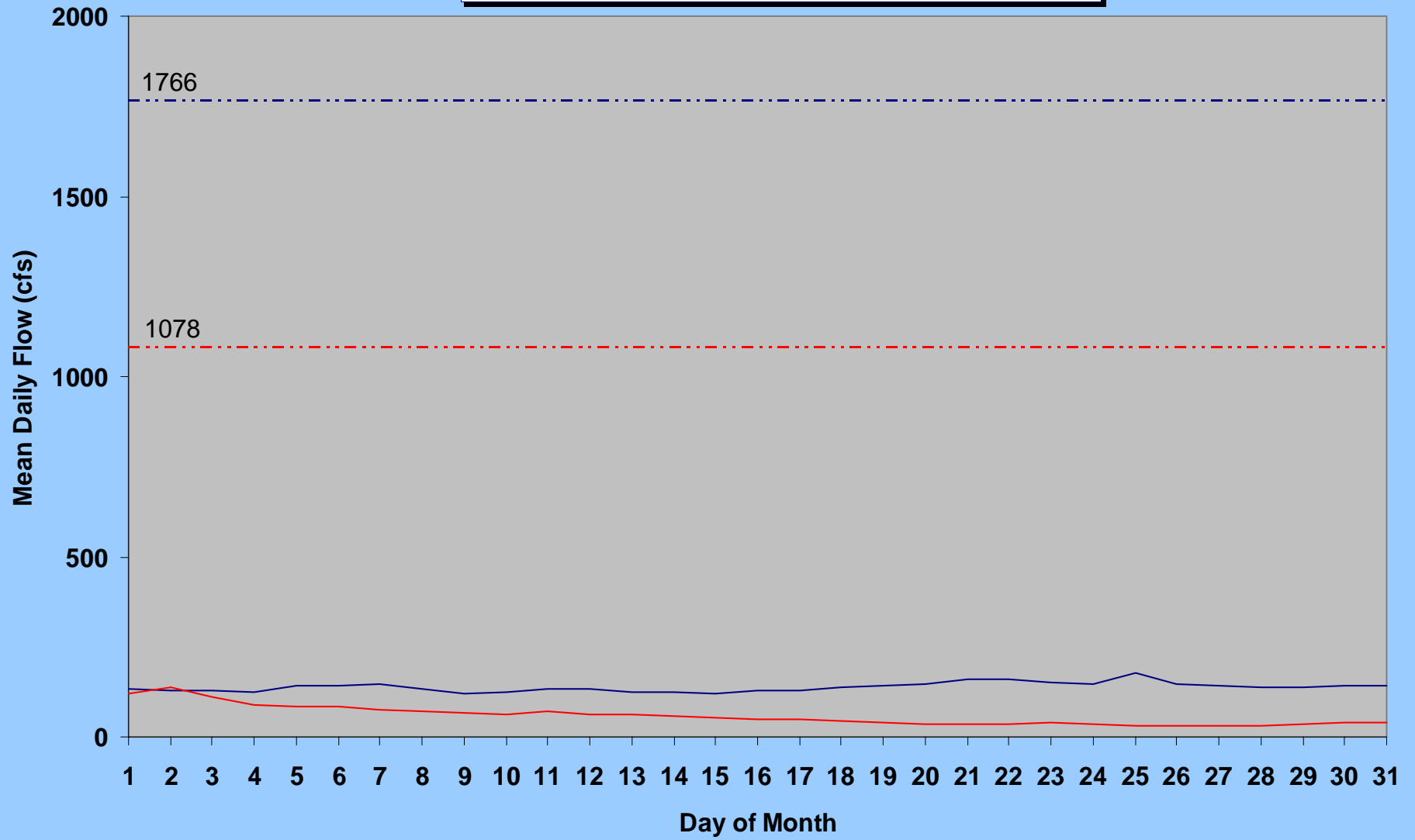
— Kersey — Julesburg - - - - Kersey 1901-2003 Avg. - - - - Julesburg 1902-2003 Avg.

SOUTH PLATTE RIVER MAY 2006



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

KERSEY and BALZAC MAY 2006



— Kersey — Balzac - - - Kersey 1901-2004 Avg. - - - Balzac 1917-2004 Avg.

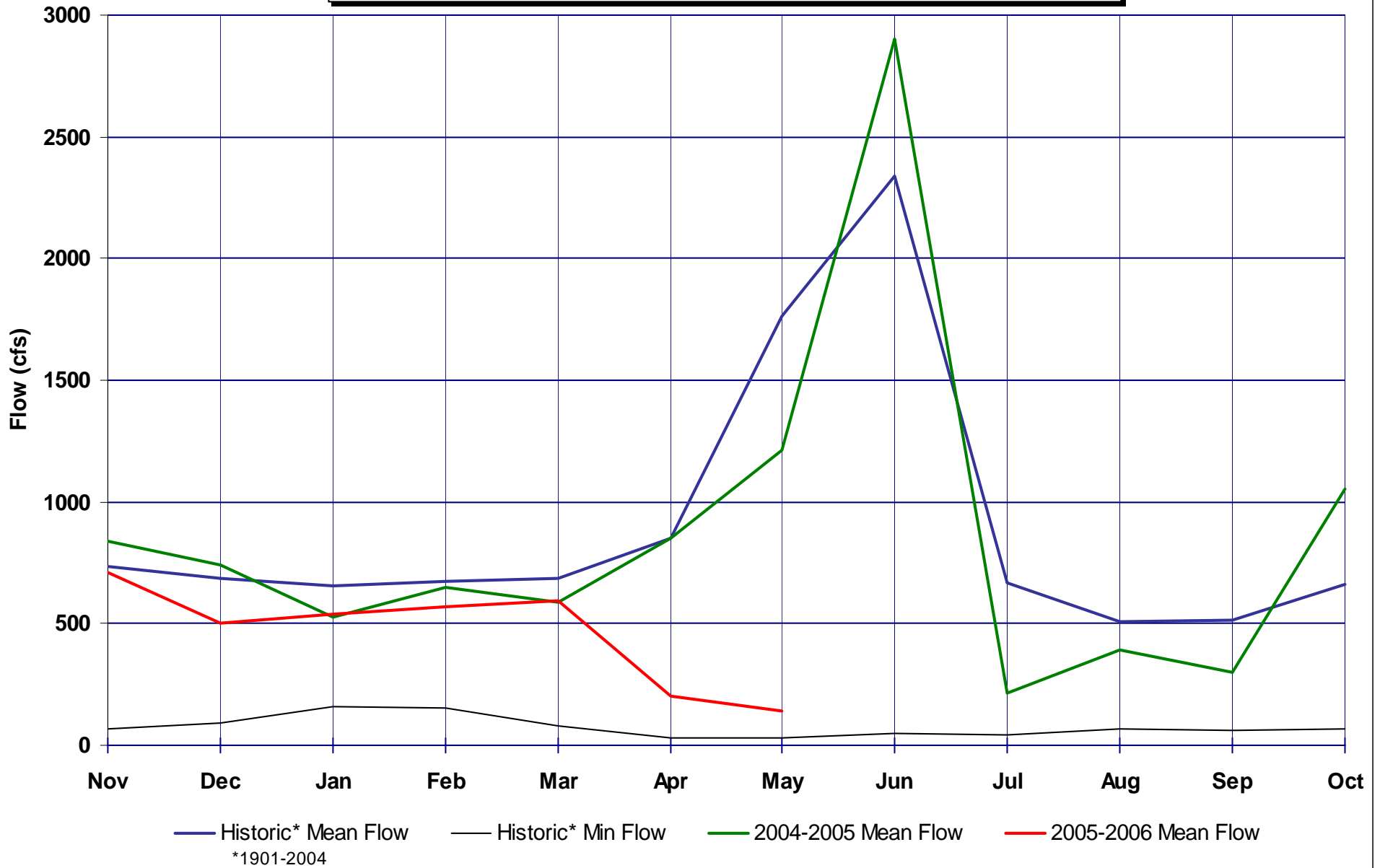
South Platte River Monthly Stream Flow (cfs) Statistics

South Platte River at Kersey							South Platte River at Julesburg						
Month	Historic* Mean Flow	Historic* Max Flow	Year	Historic* Min Flow	Year	IY 2006 Mean Monthly Flow	Month	Historic* Mean Flow	Historic* Max Flow	Year	Historic* Min Flow	Year	IY 2006 Mean Monthly Flow
Nov	737	3650	1984	70	1934	709	Nov	346	2900	1984	4.2	1903	71
Dec	684	1890	1961	91	1934	502	Dec	408	1820	1984	13	2002	165
Jan	656	2160	1974	158	1935	537	Jan	526	2510	1970	21	2003	98
Feb	673	3060	1914	152	1935	569	Feb	604	3220	1930	22	2004	115
Mar	686	3470	1983	80	1935	592	Mar	545	12900	1910	15	1904	100
Apr	849	18100	1942	28	1955	204	Apr	540	14400	1942	4.0	1904	144
May	1766	26100	1973	29	1955	138	May	1043	18100	1973	12	1911	174
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 Henderson (photo by Jana Ash)

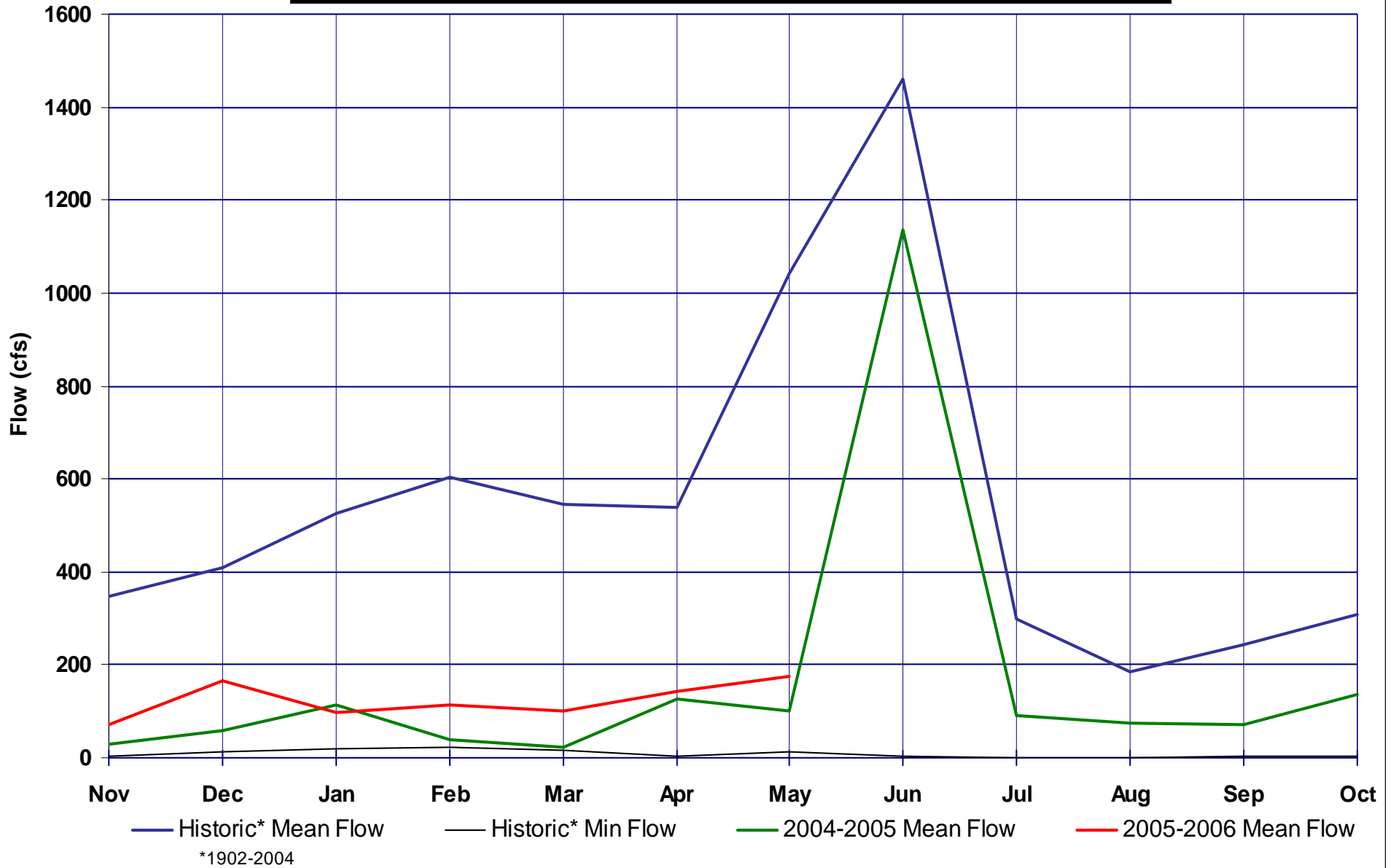
South Platte River at Kersey

Irrigation Water Year



South Platte River at Julesburg

Irrigation Water Year



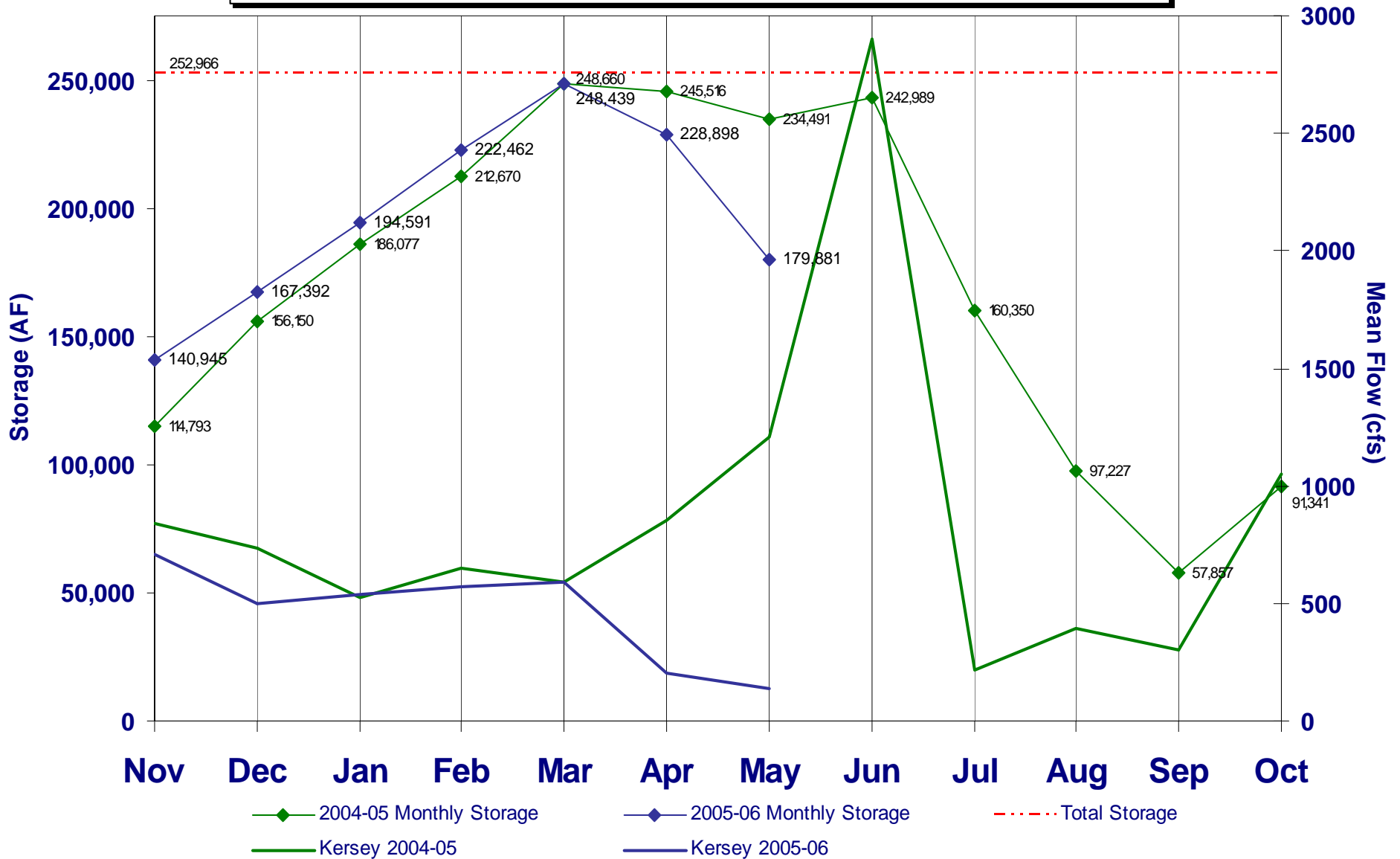
**Next four slides show Reservoir Storage
below and above Kersey**



**Canyon Mouth Cableway on
the Cache La Poudre River
(photo by Jana Ash)**

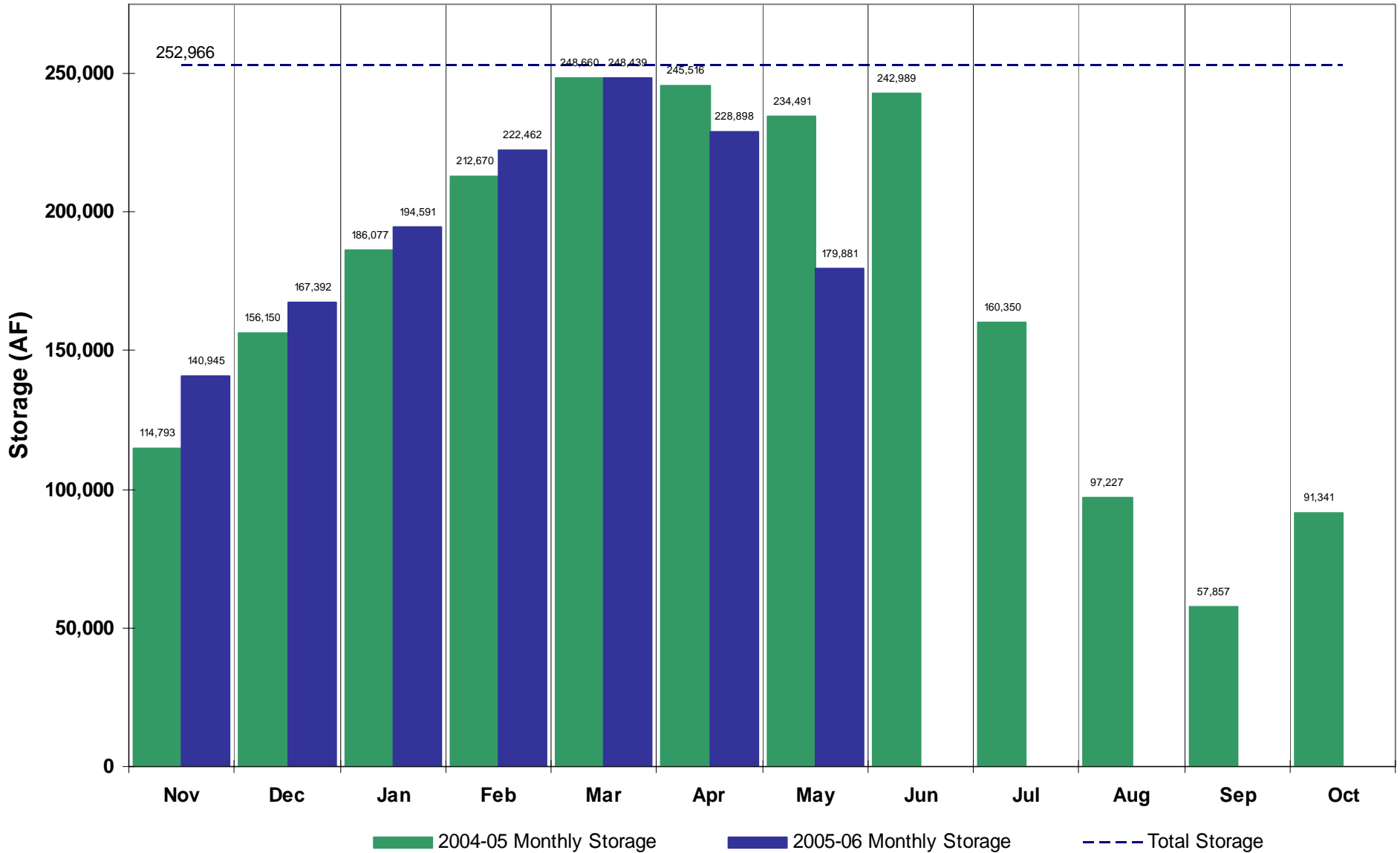
Reservoir Storage below Kersey

Selected Reservoirs*



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

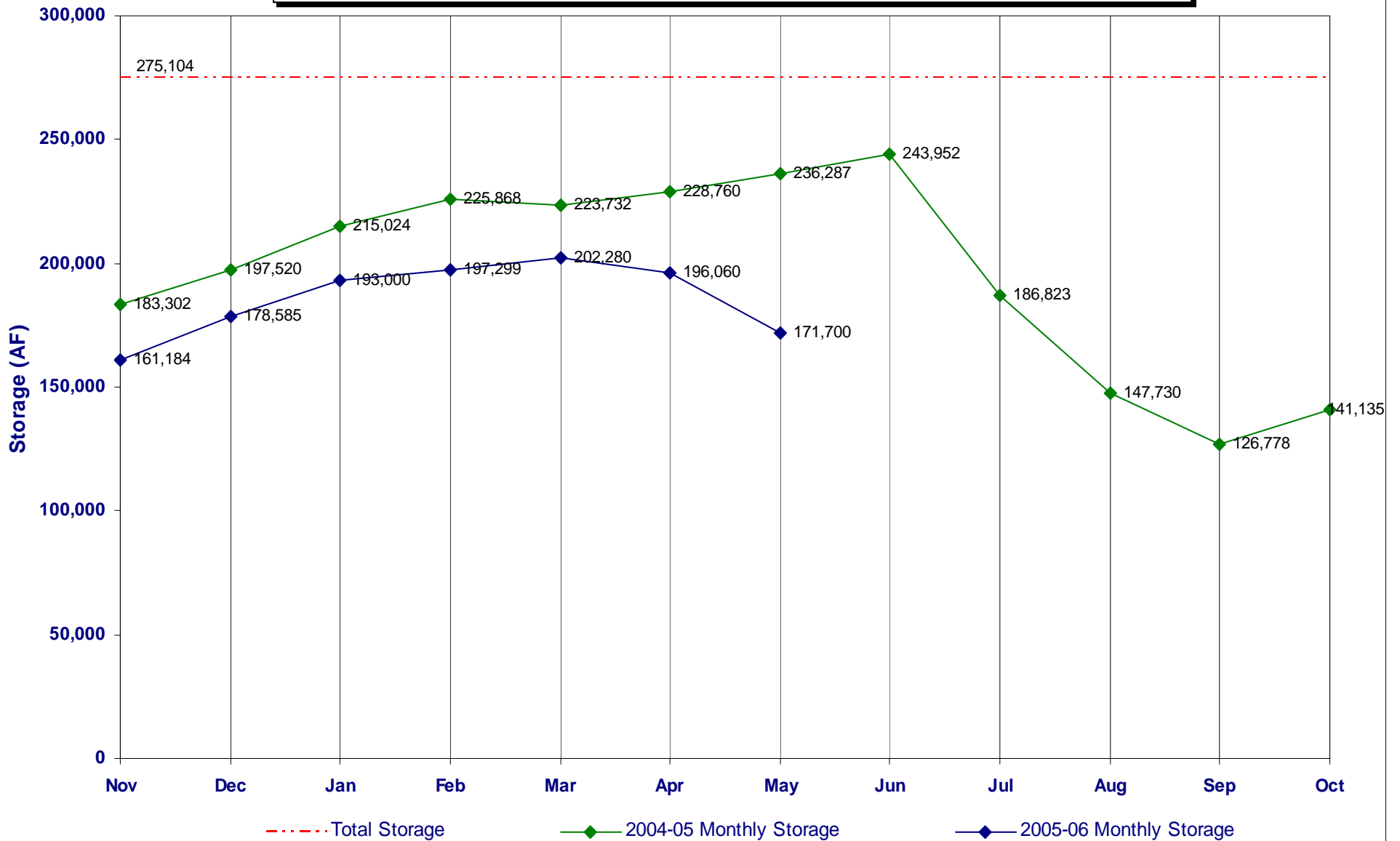
South Platte Reservoirs Storage below Kersey*



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

Reservoir Storage above Kersey

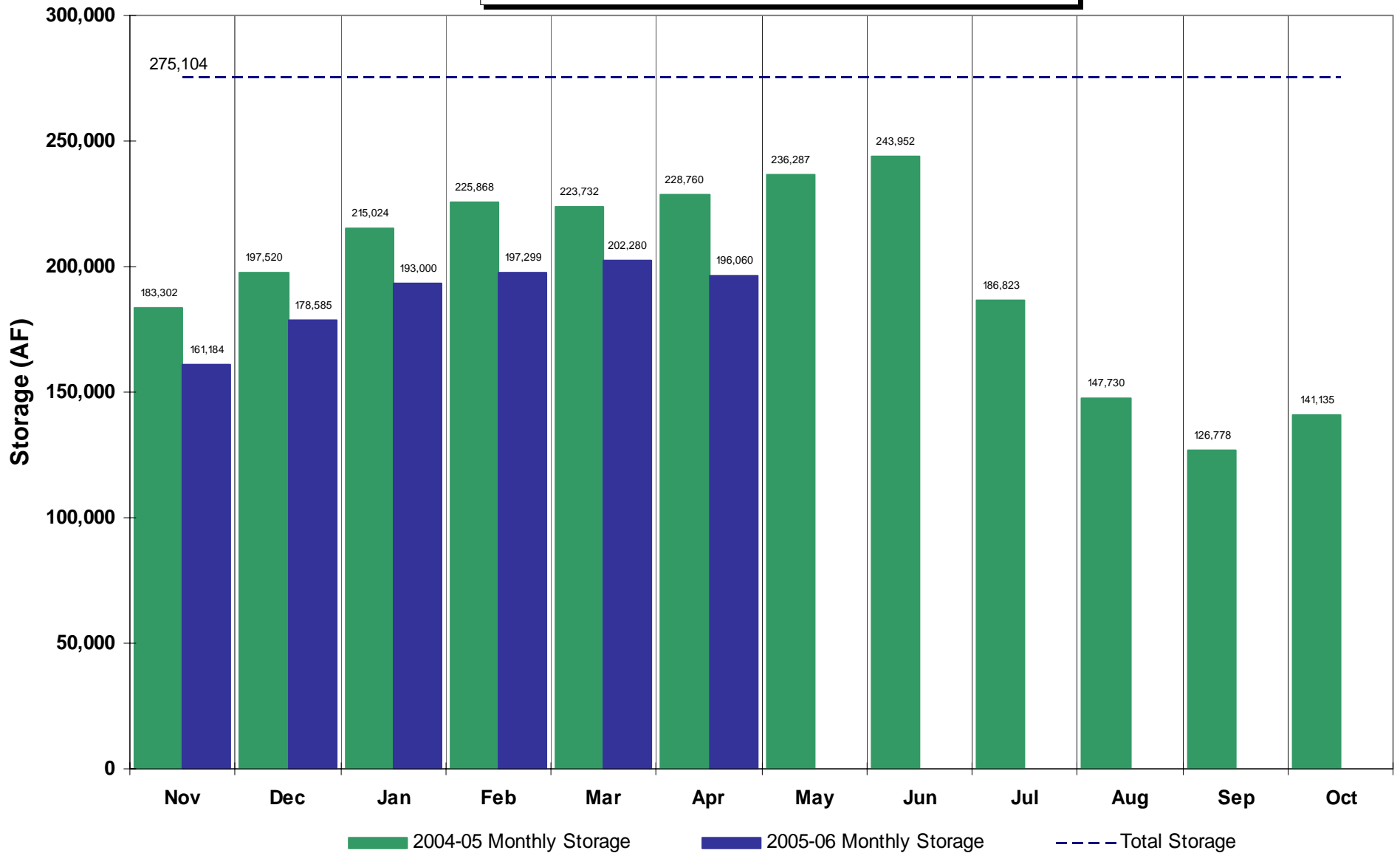
Selected Reservoirs*



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

South Platte Reservoirs

Storage above Kersey*



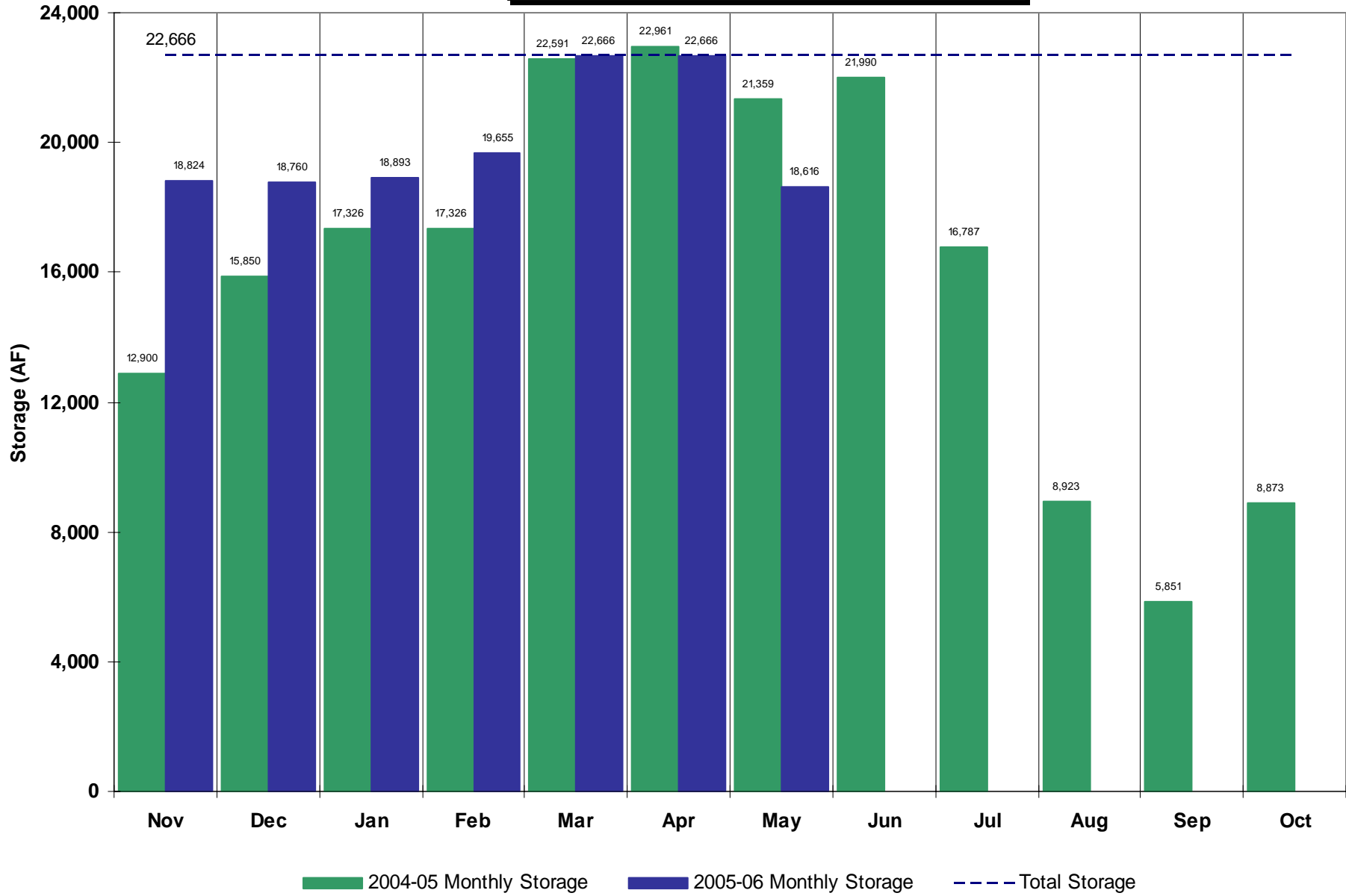
*Barr, Cobb, Fossil Crk, Halligan, Marshall, Milton, Union, Standley, Lower Latham, Boyd, Loveland, Windsor, Horse Crk, & Prospect



**Individual
Reservoir Storage
Follows**

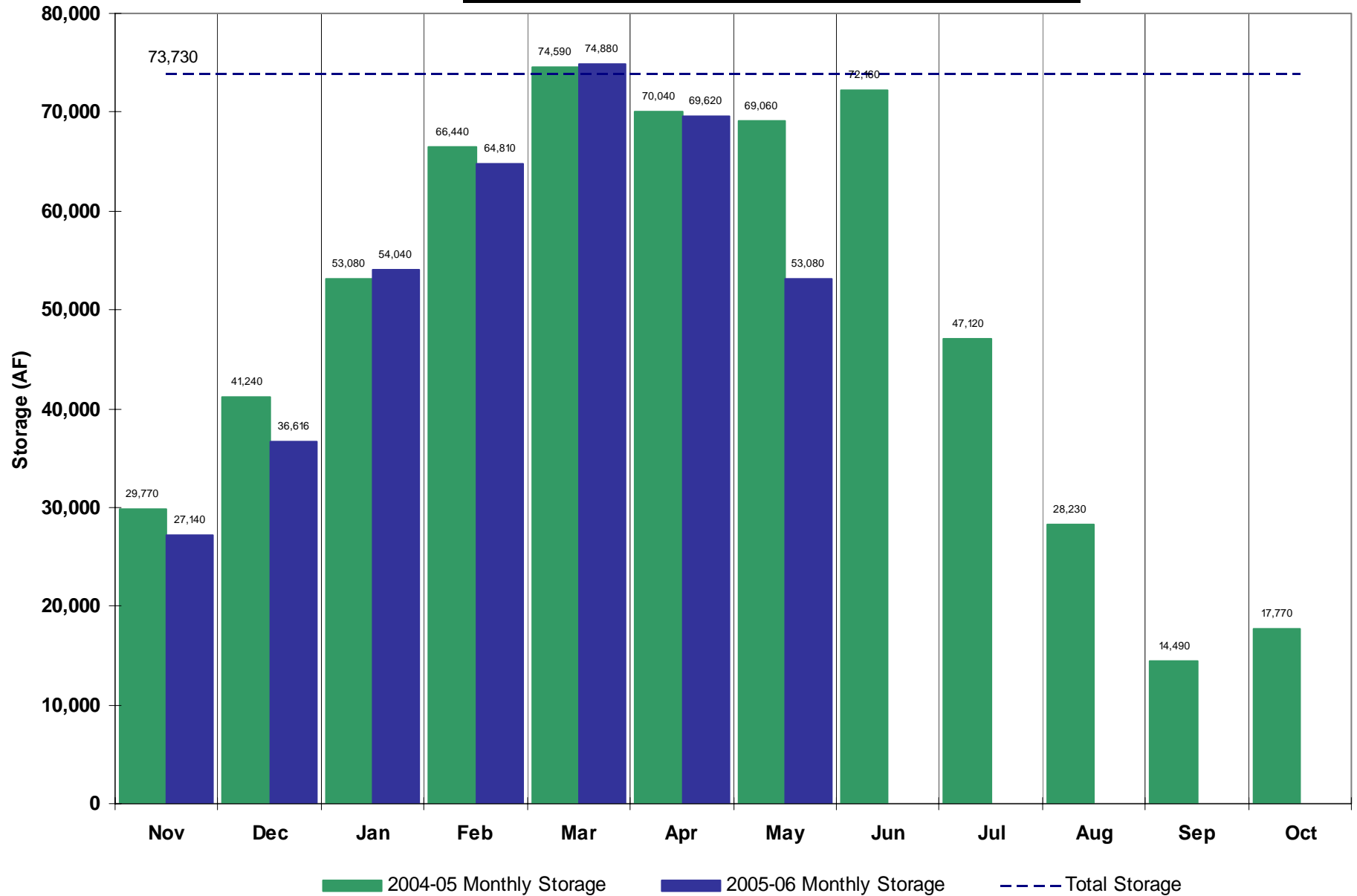
**Canyon Mouth Cableway
on the Big Thompson River
(photo by Jana Ash)**

Julesburg Reservoir (Agricultural)

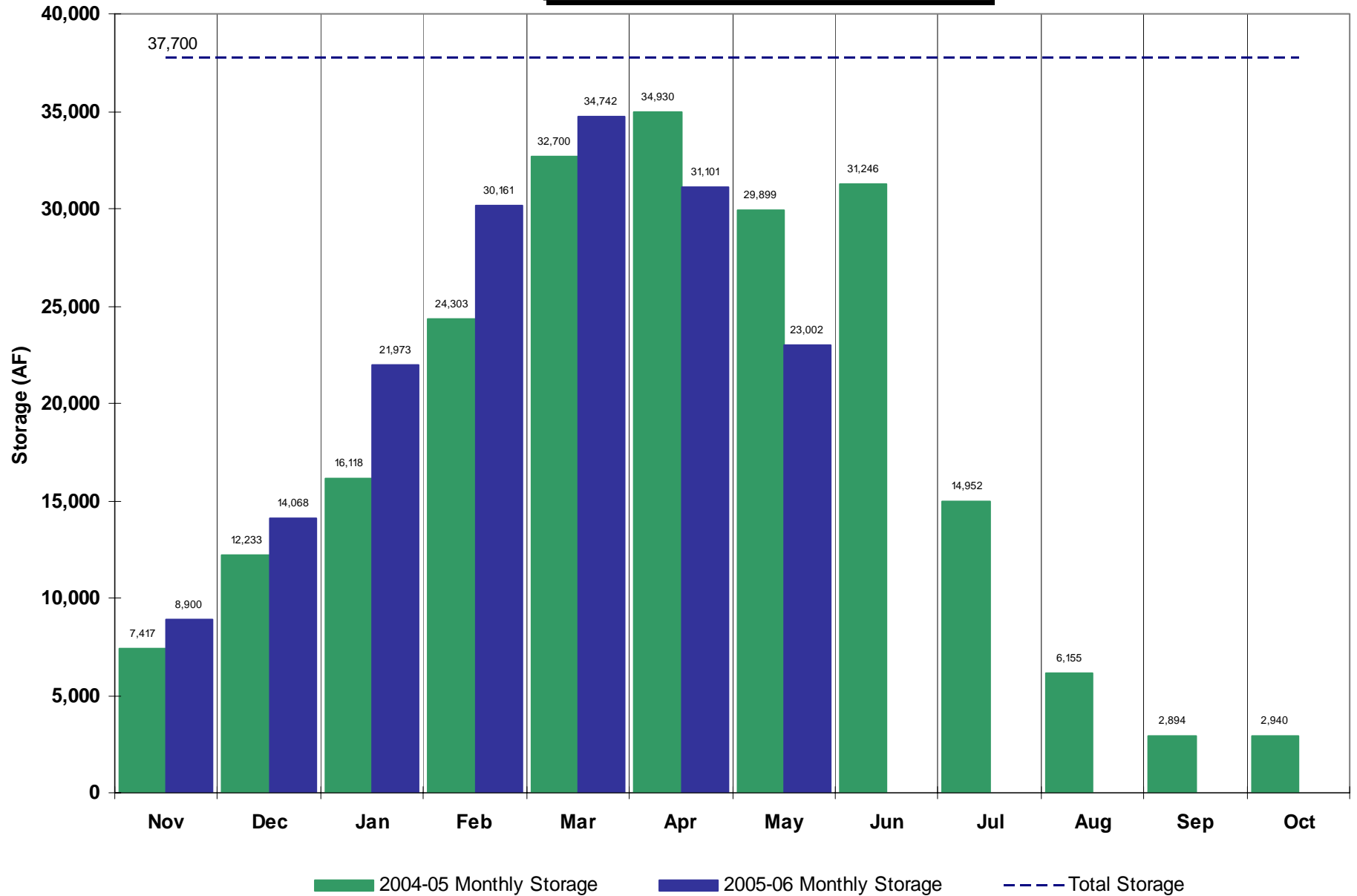


North Sterling Reservoir

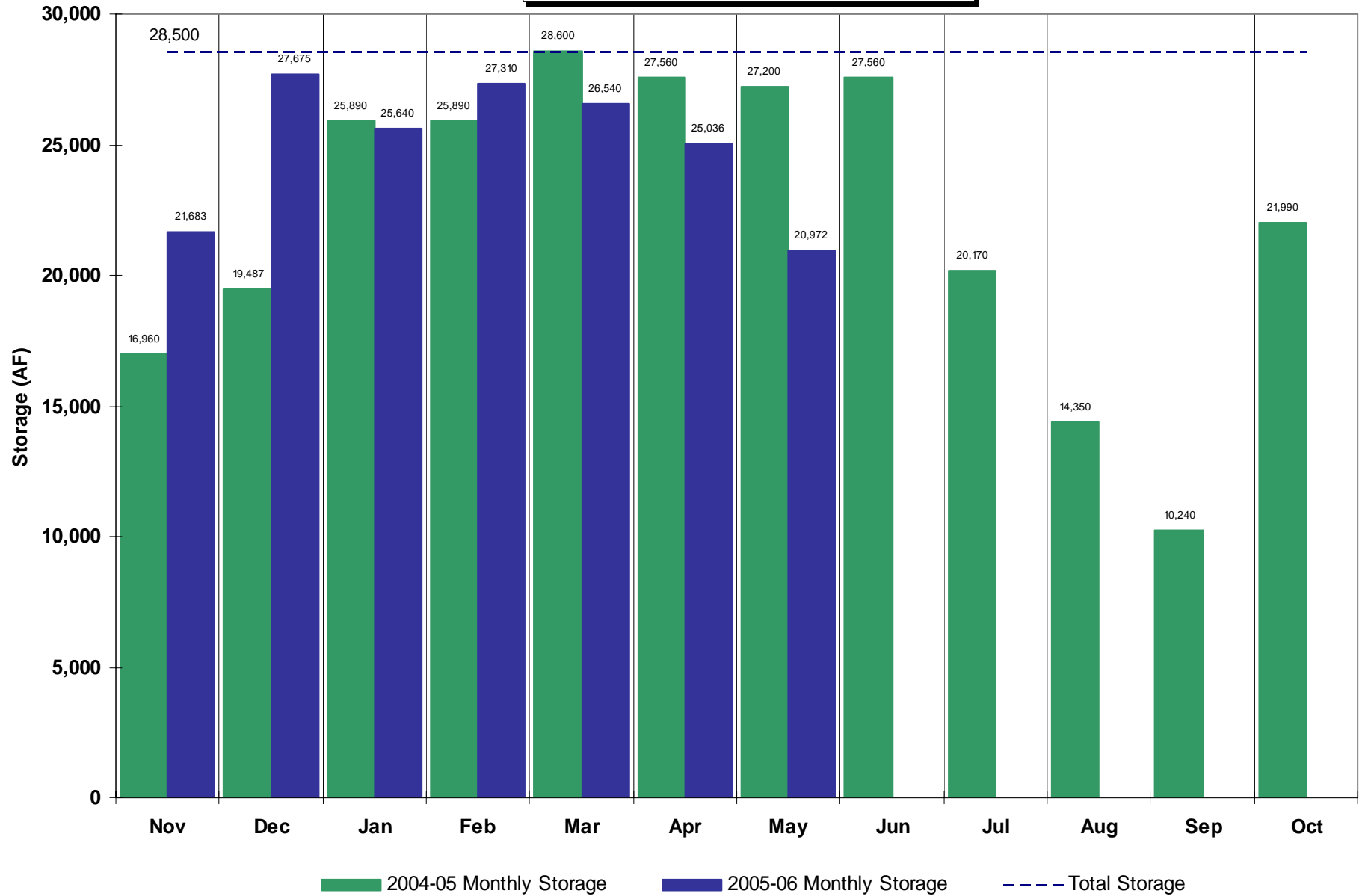
(Agricultural)



Empire Reservoir (Agricultural)

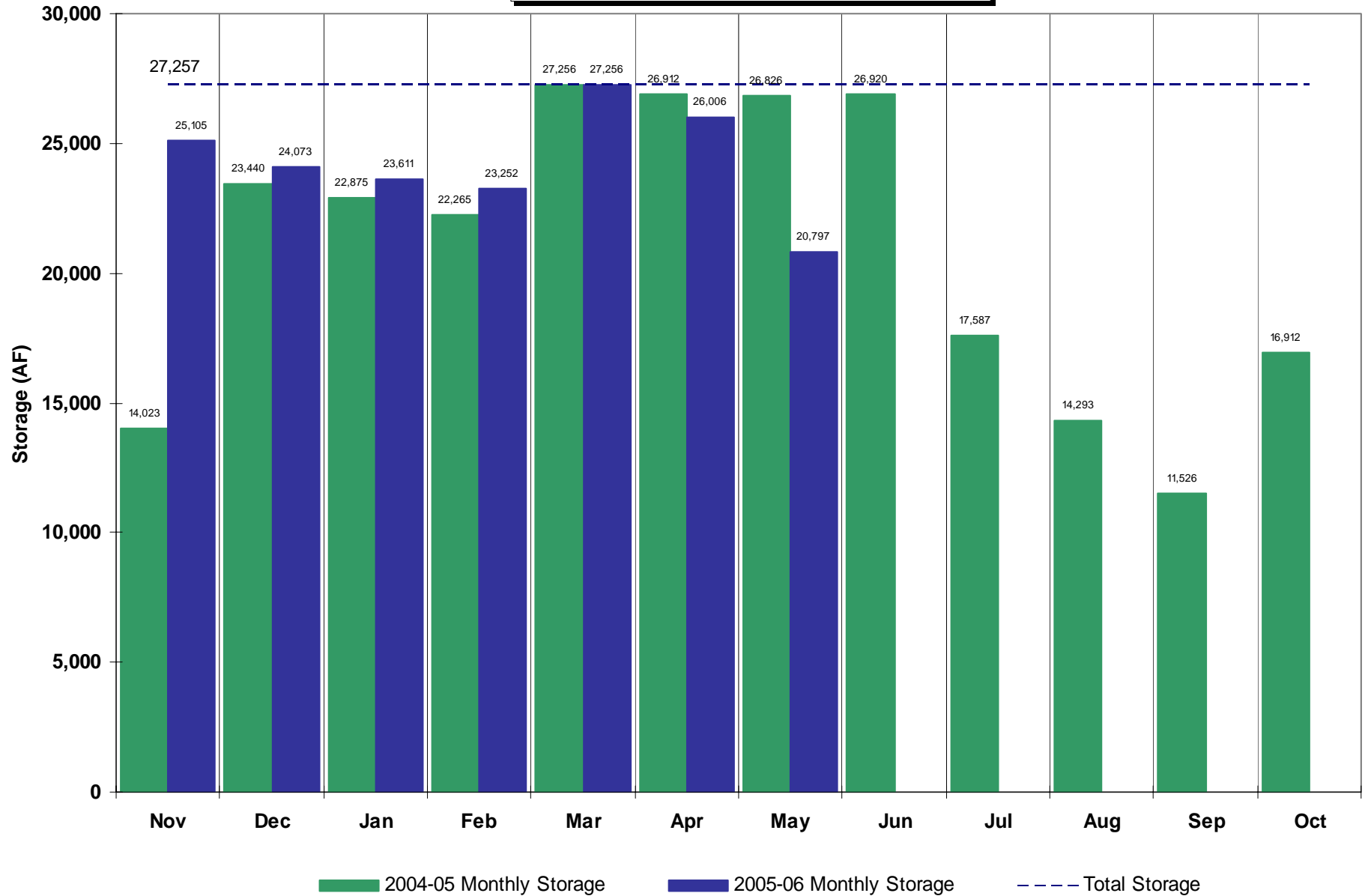


Prewitt Reservoir (Agricultural)



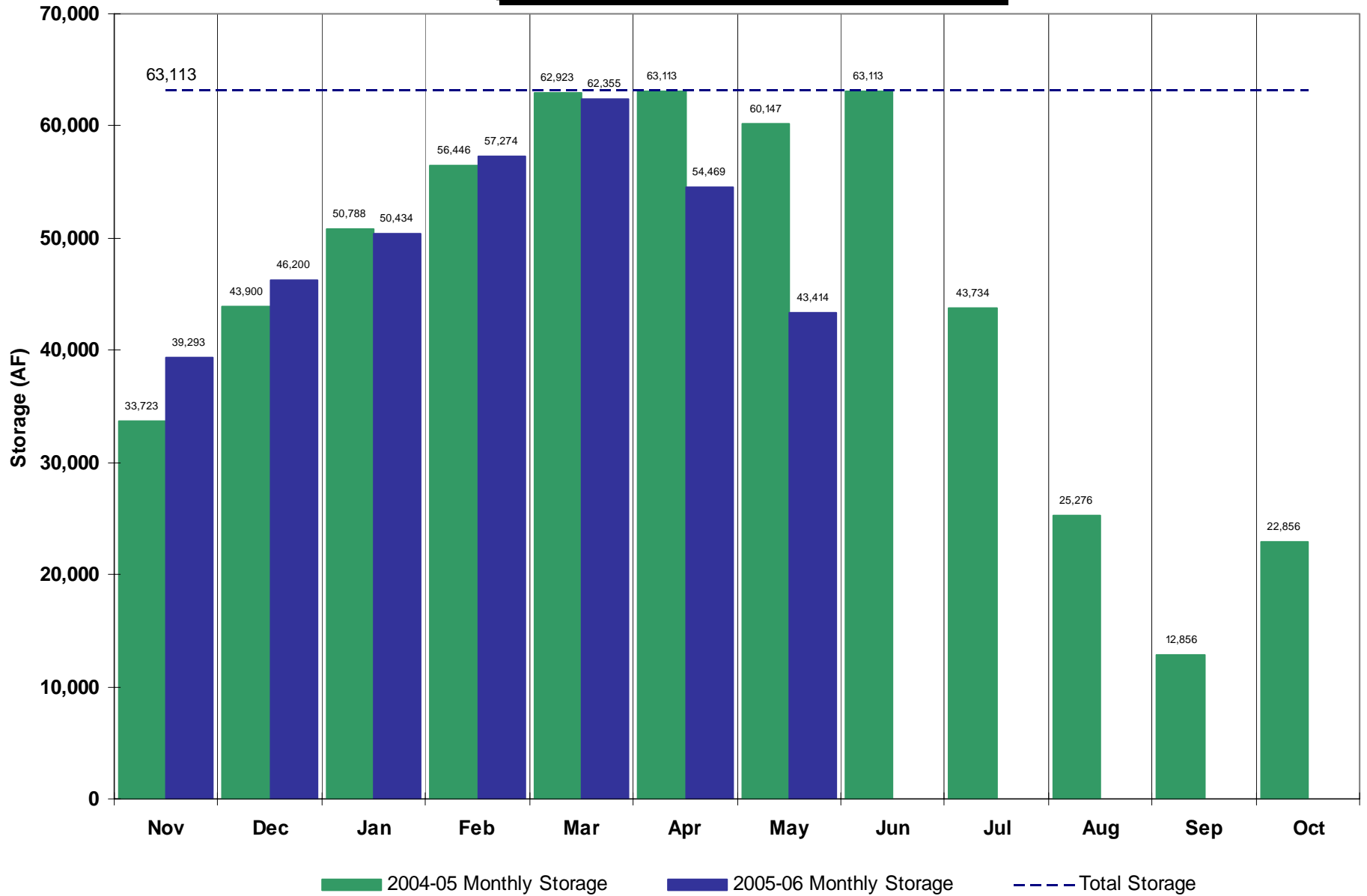
Jackson Reservoir

(Agricultural)

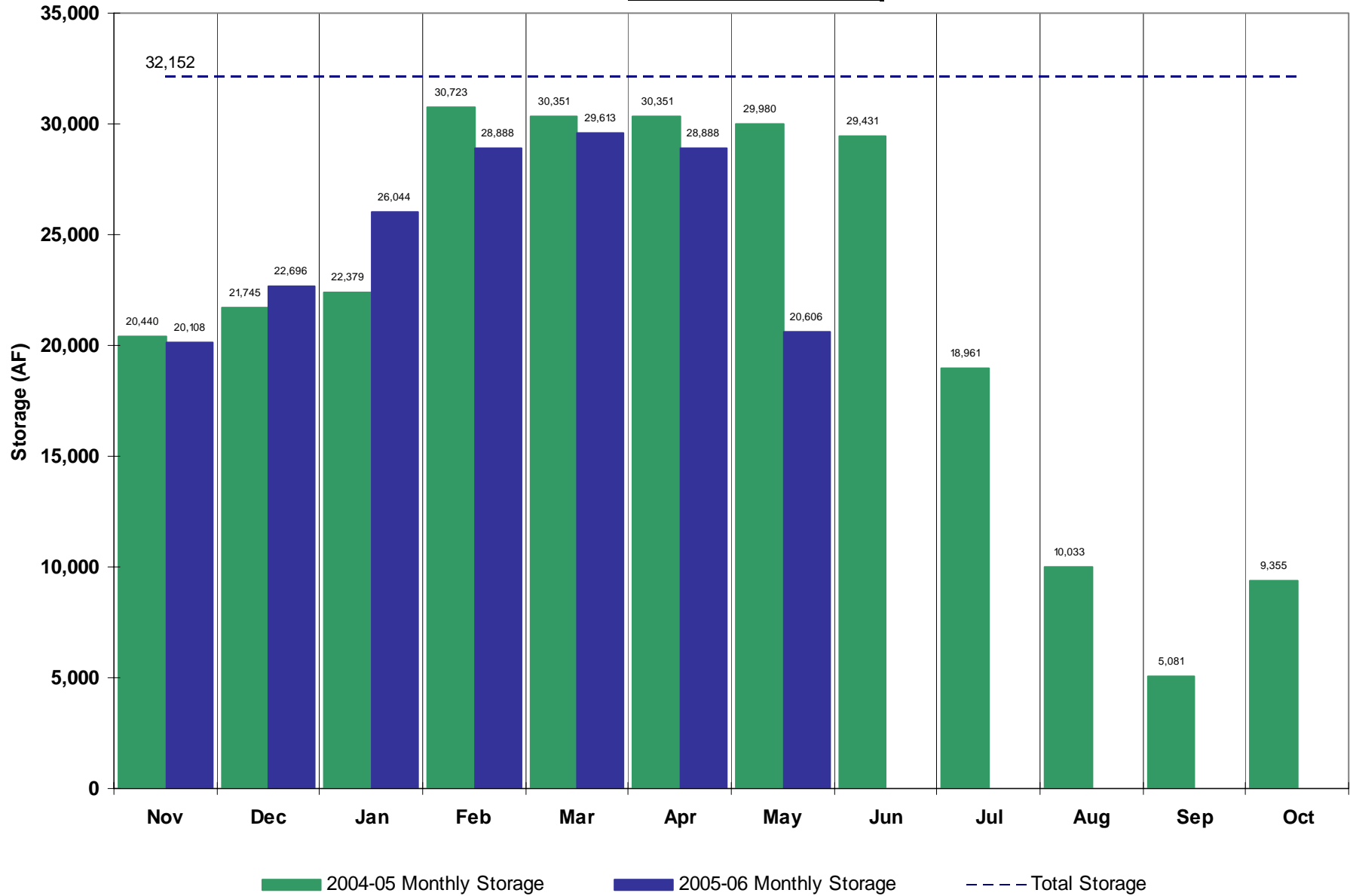


Riverside Reservoir

(Agricultural)

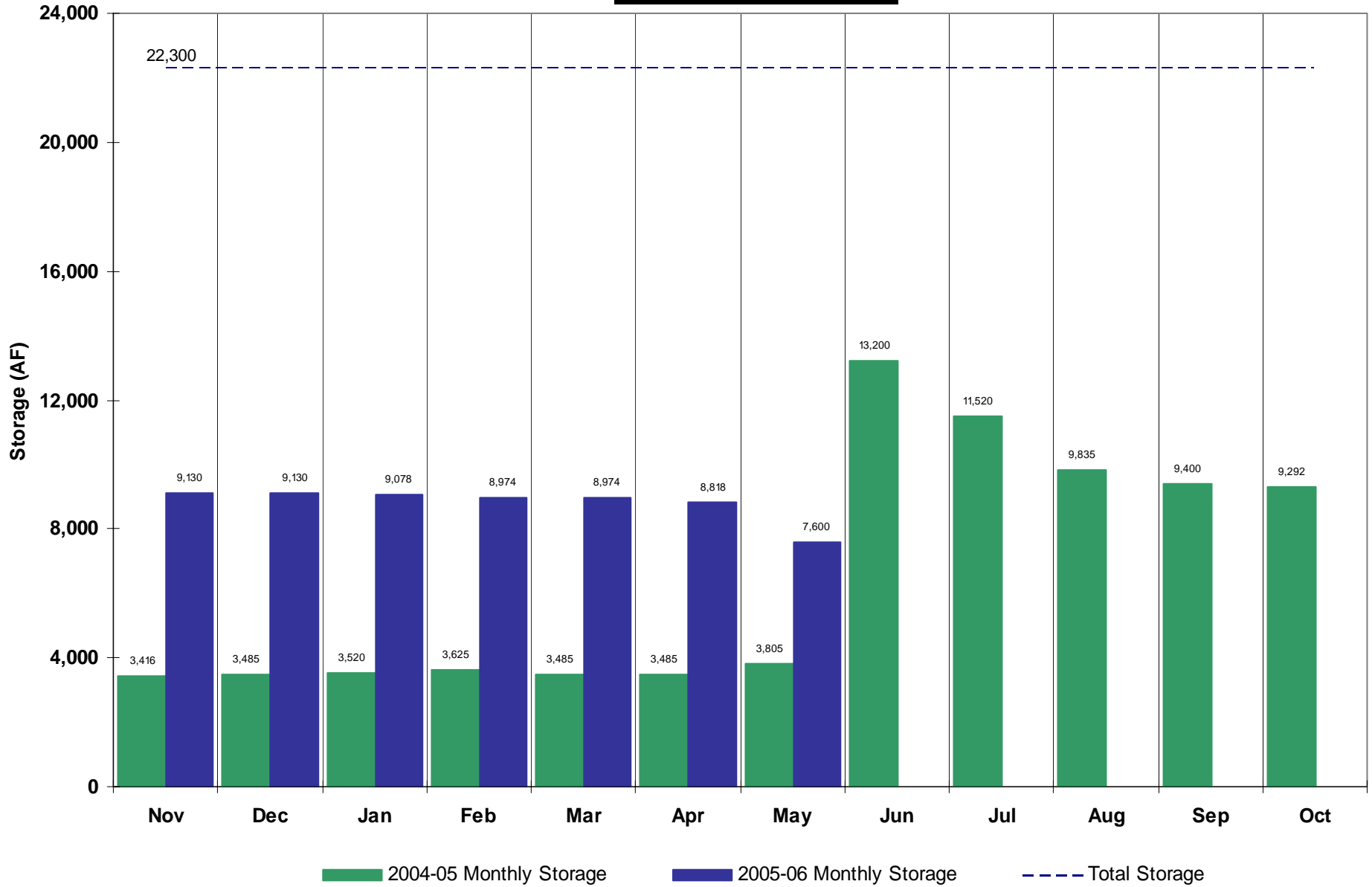


Barr Lake (Agricultural)



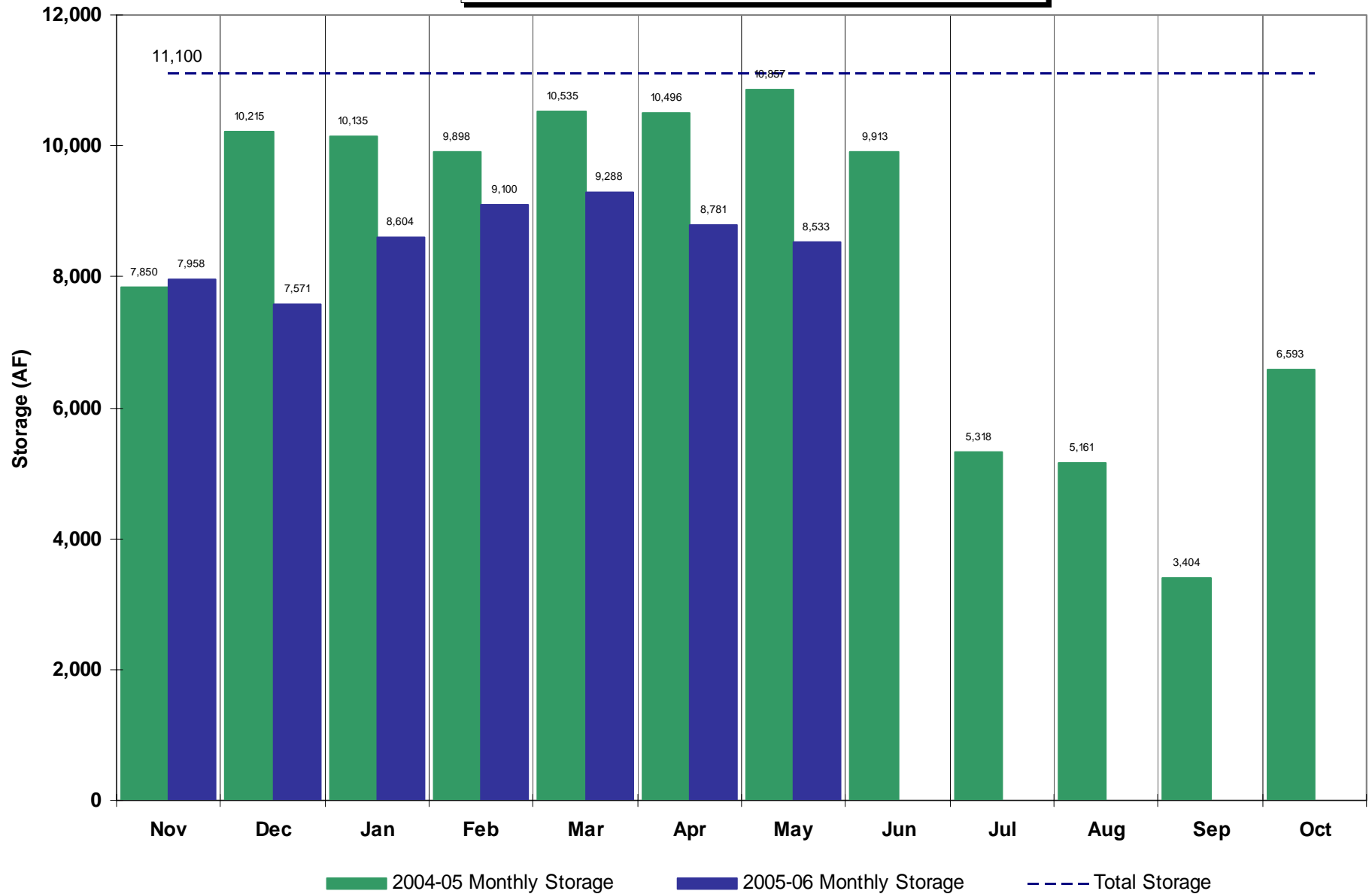
Cobb Lake

(Agricultural)



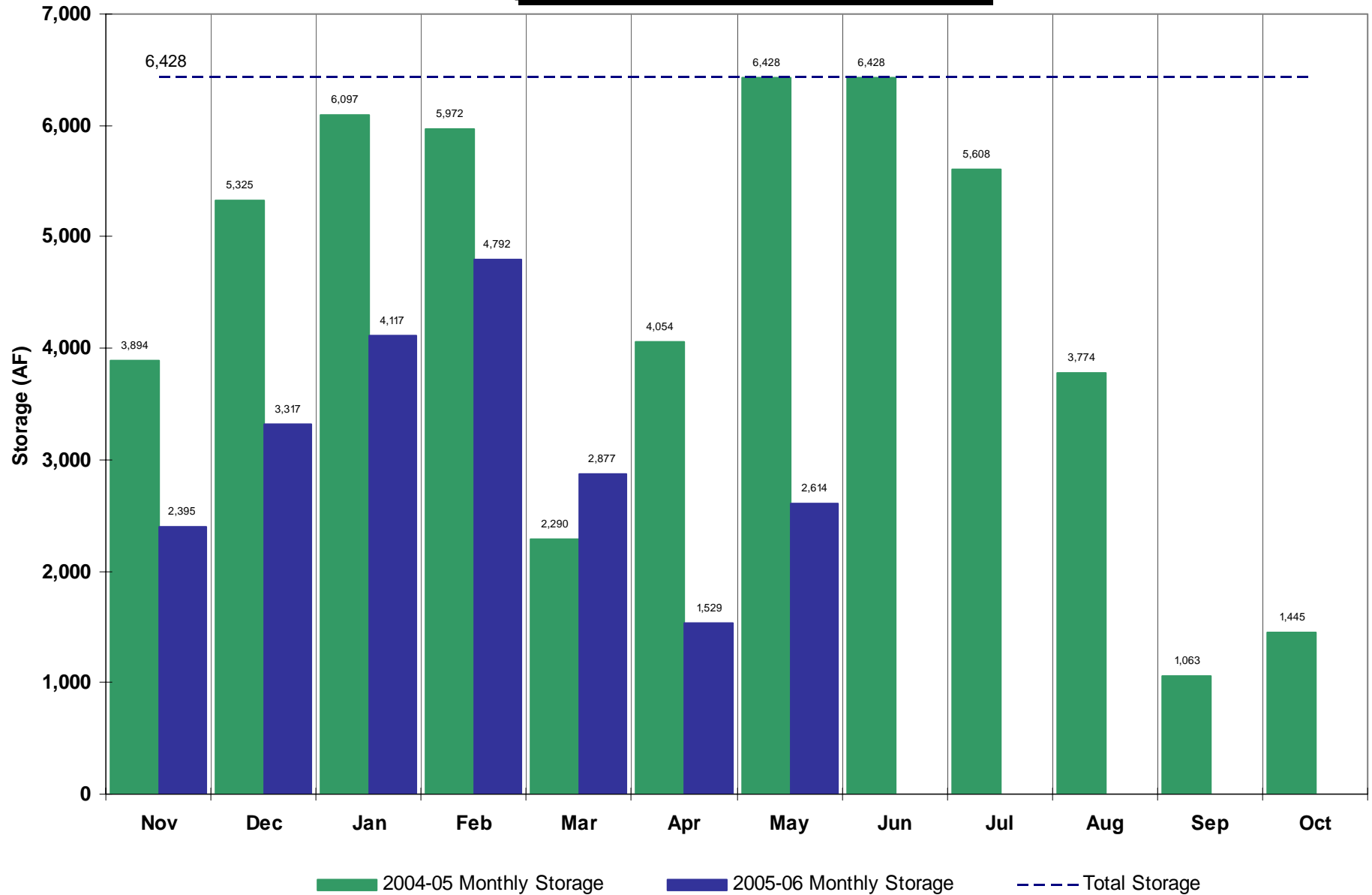
Fossil Creek Reservoir

(Agricultural)

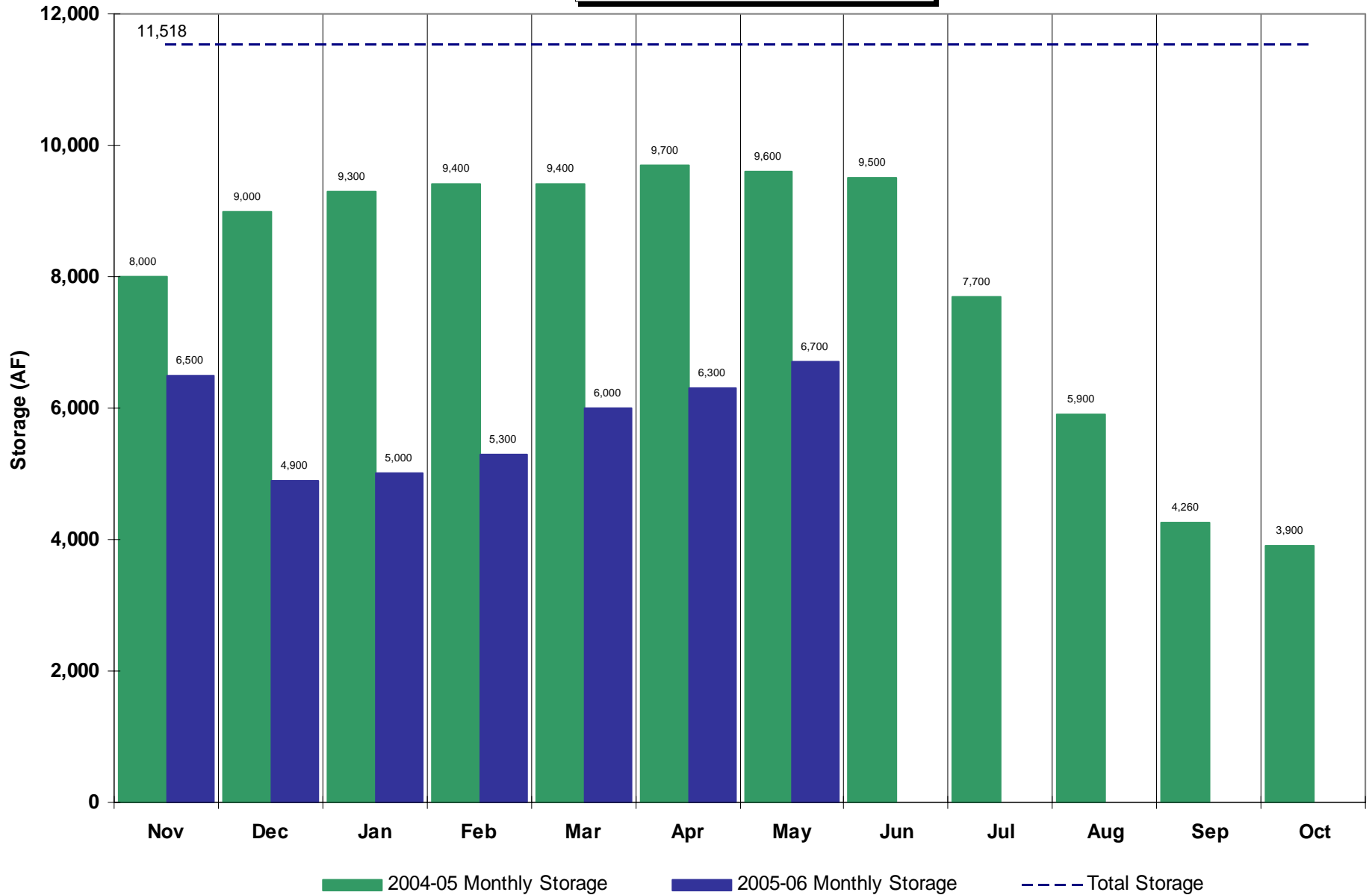


Halligan Reservoir

(Agricultural)

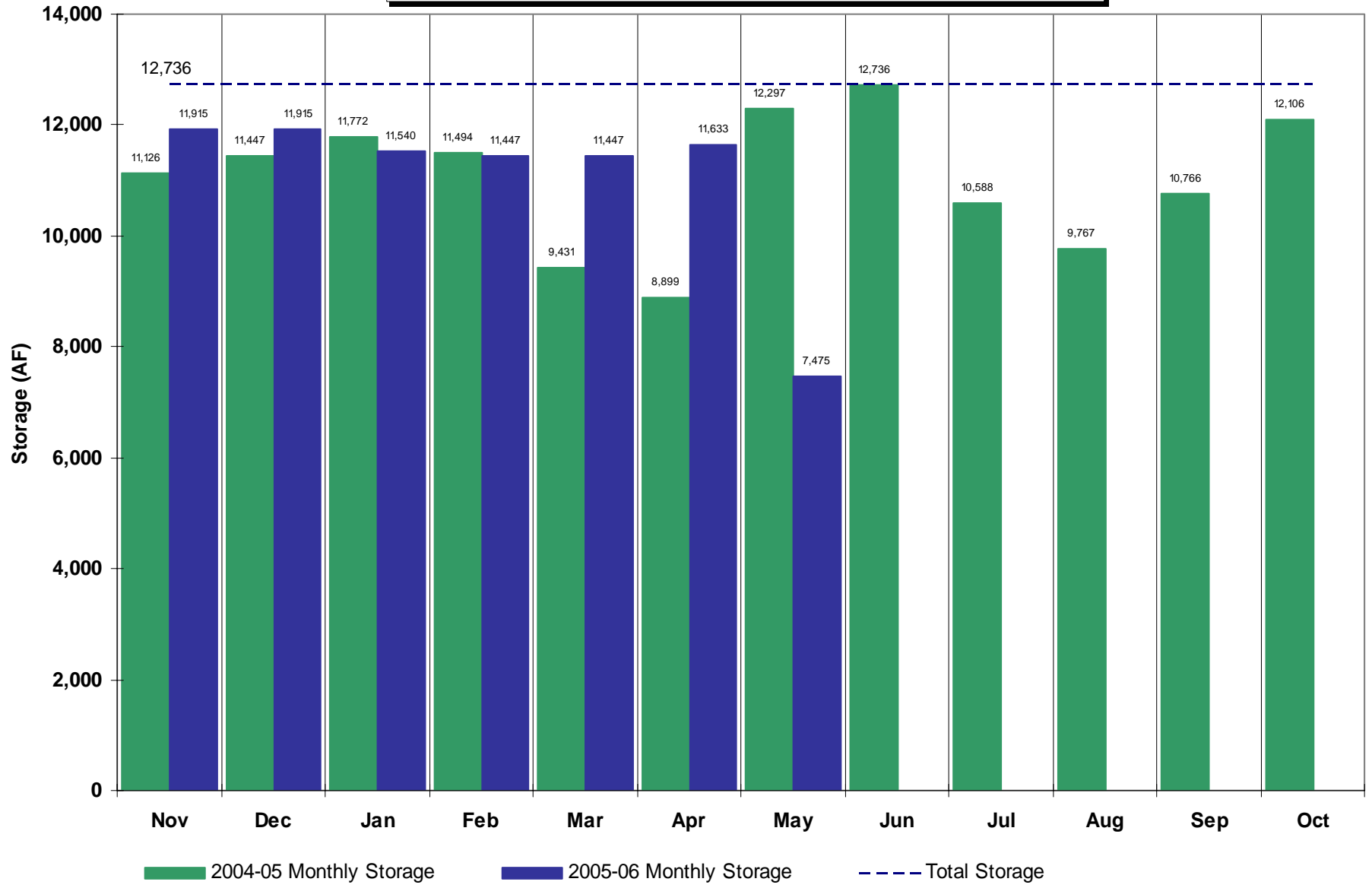


Marshall Lake (Agricultural)



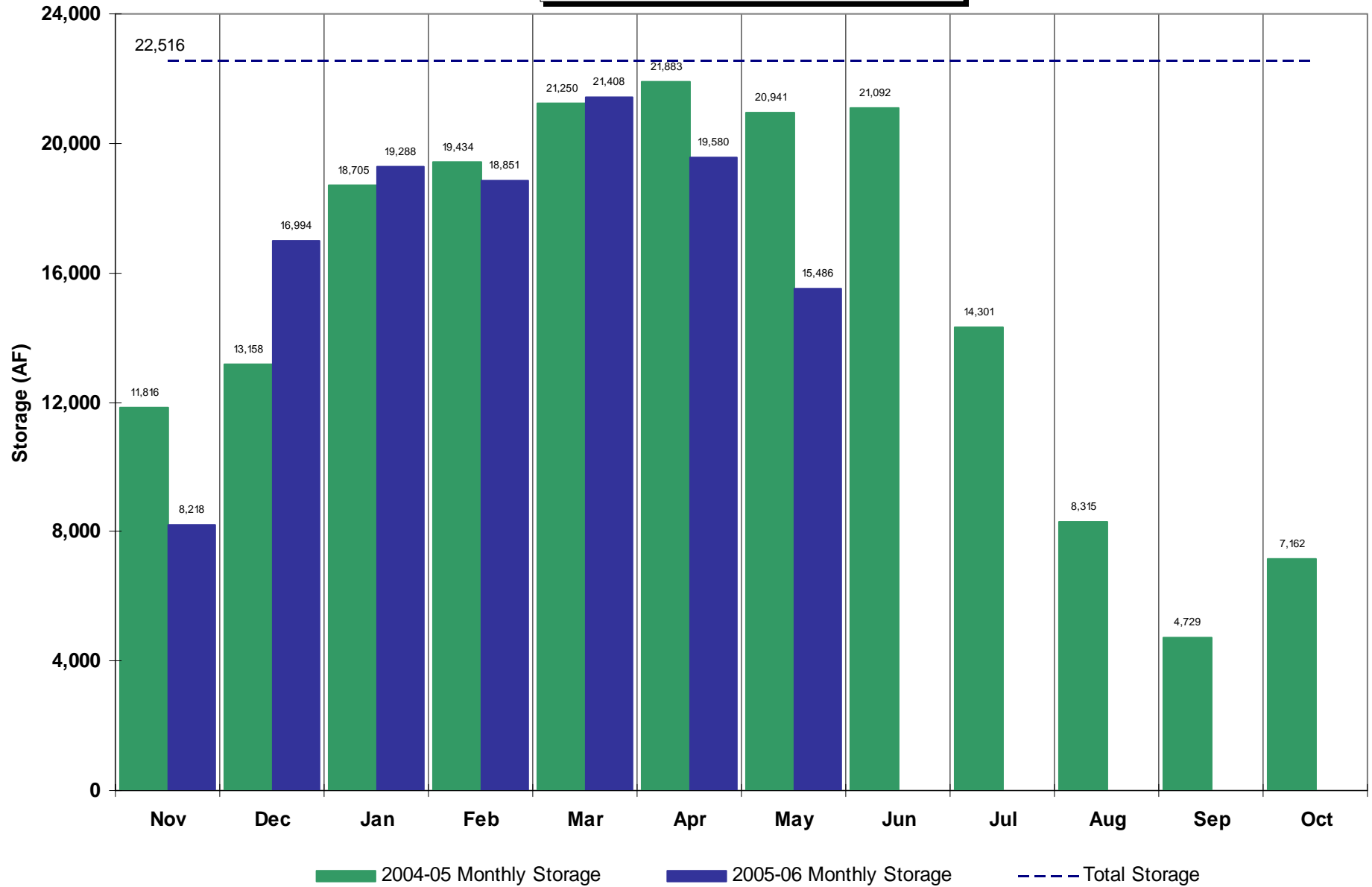
Loveland Greeley Reservoir

(Agricultural)

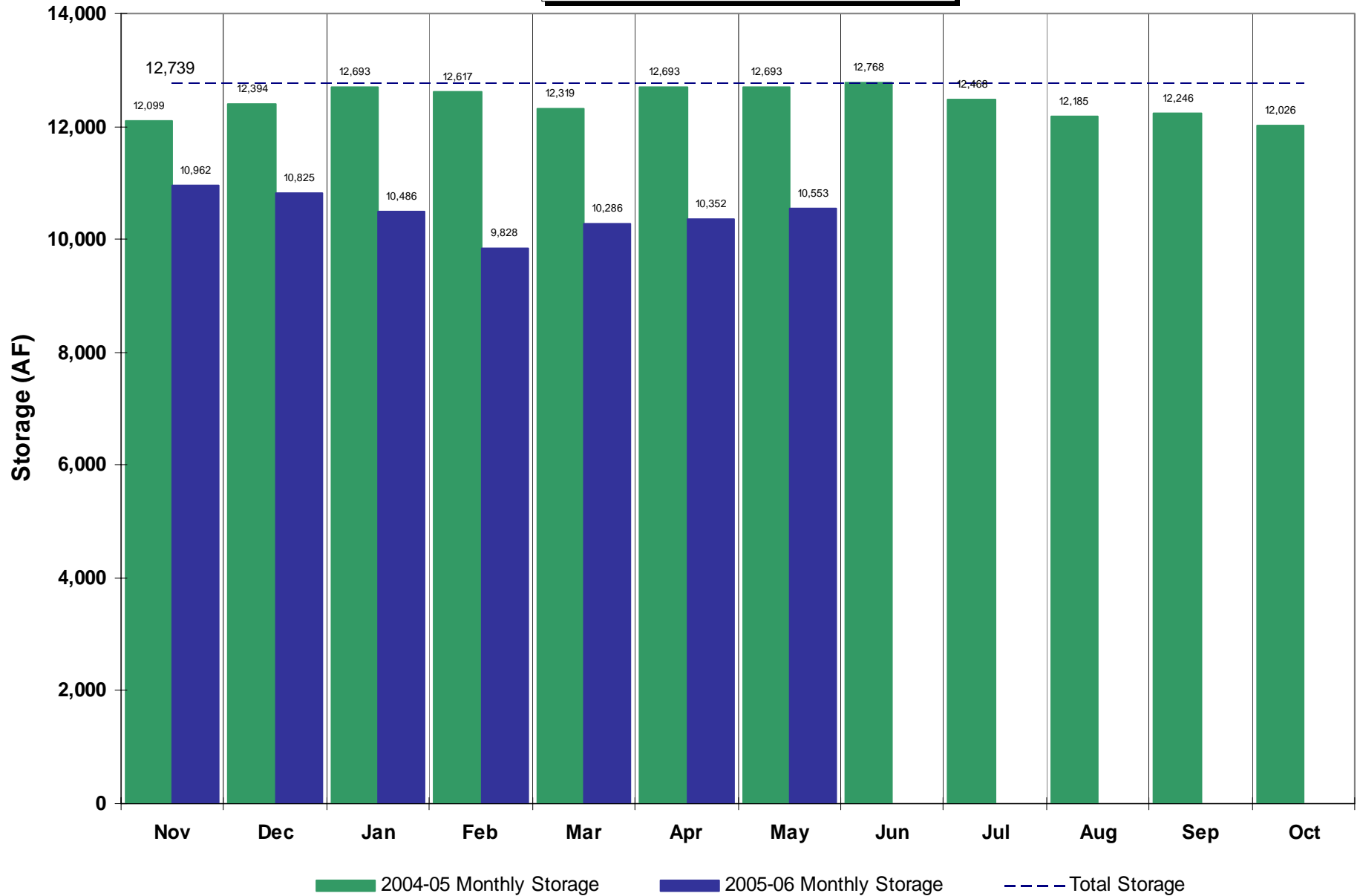


Milton Reservoir

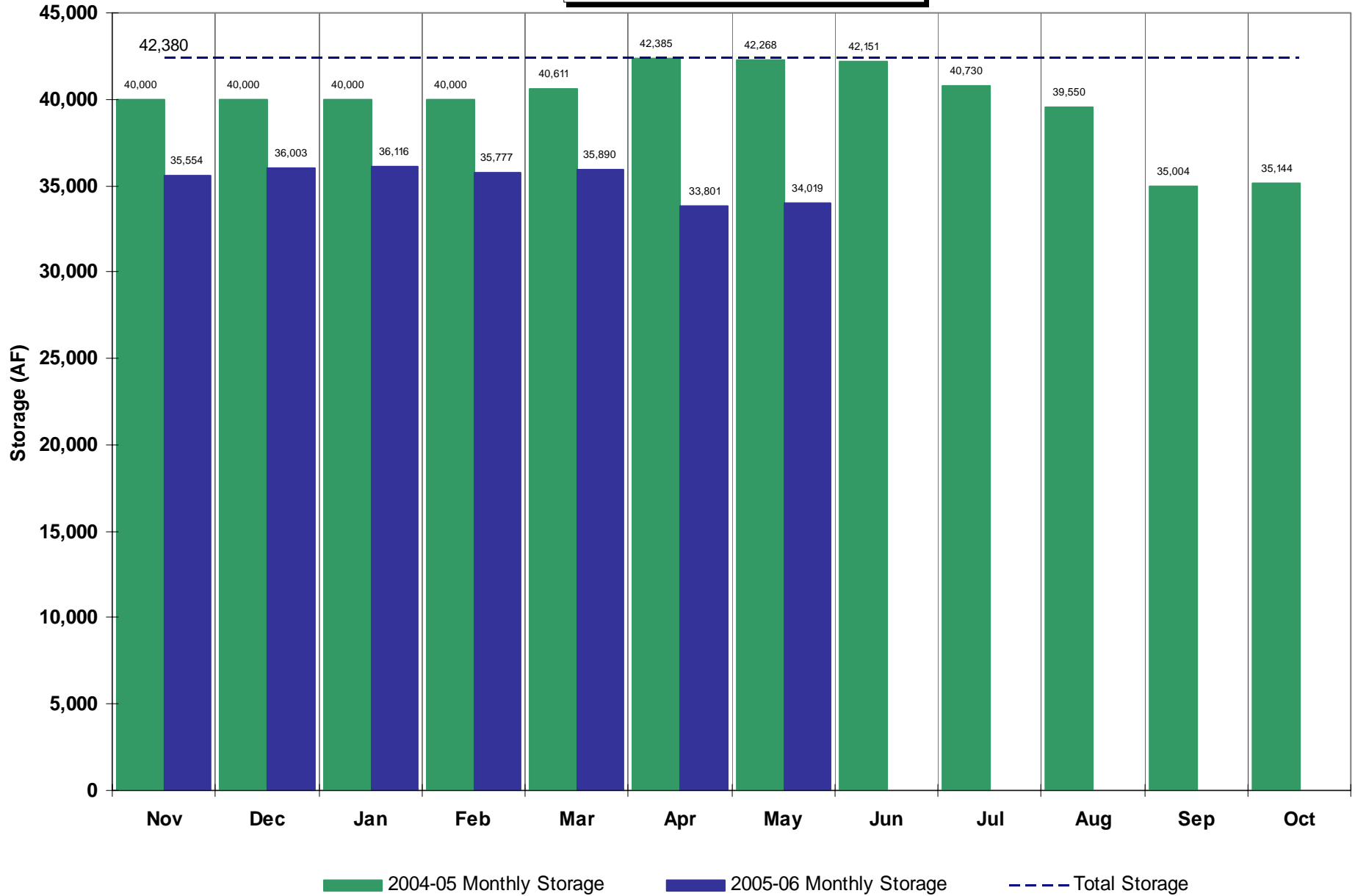
(Agricultural)



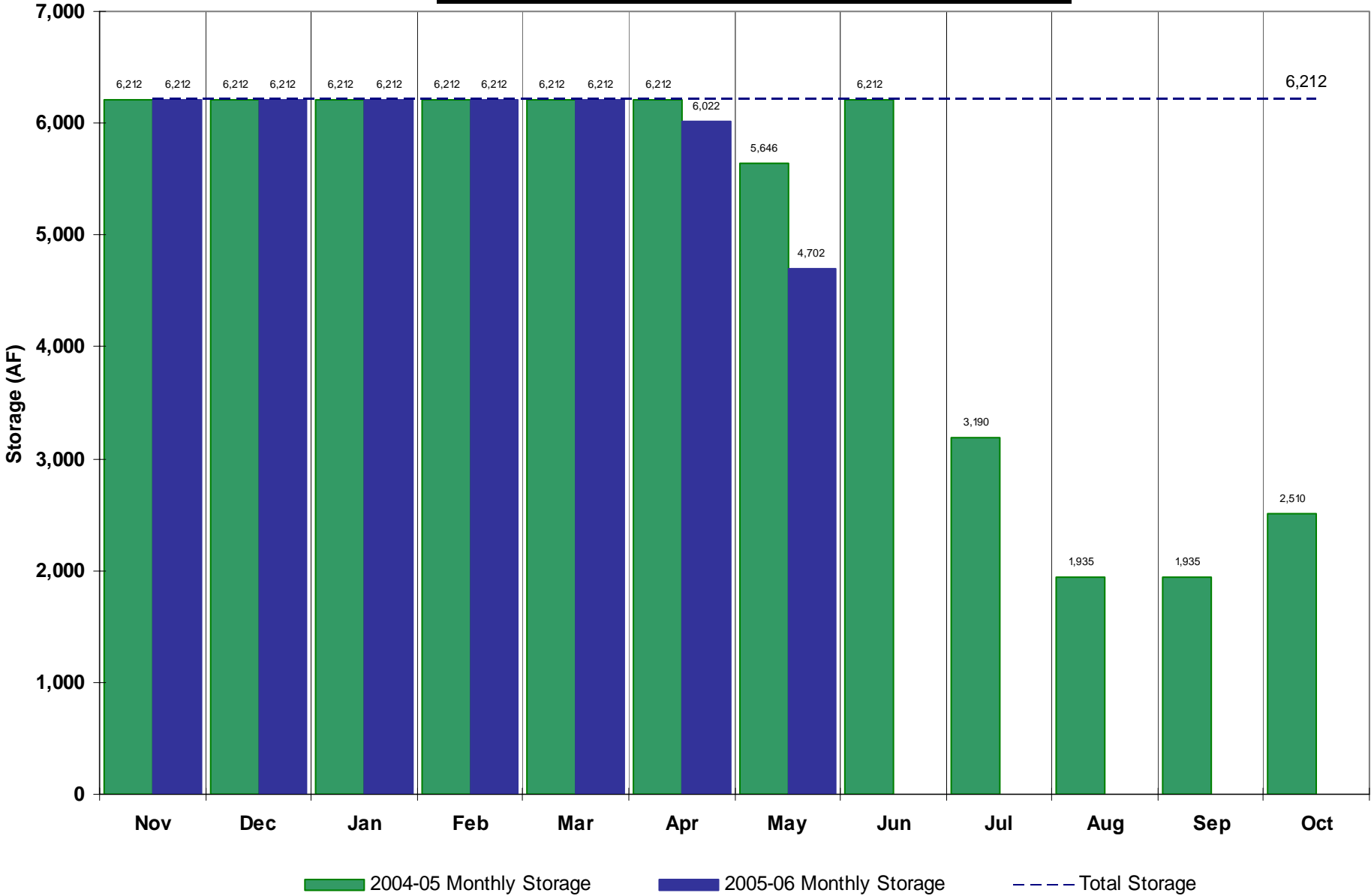
Union Reservoir (Agricultural)



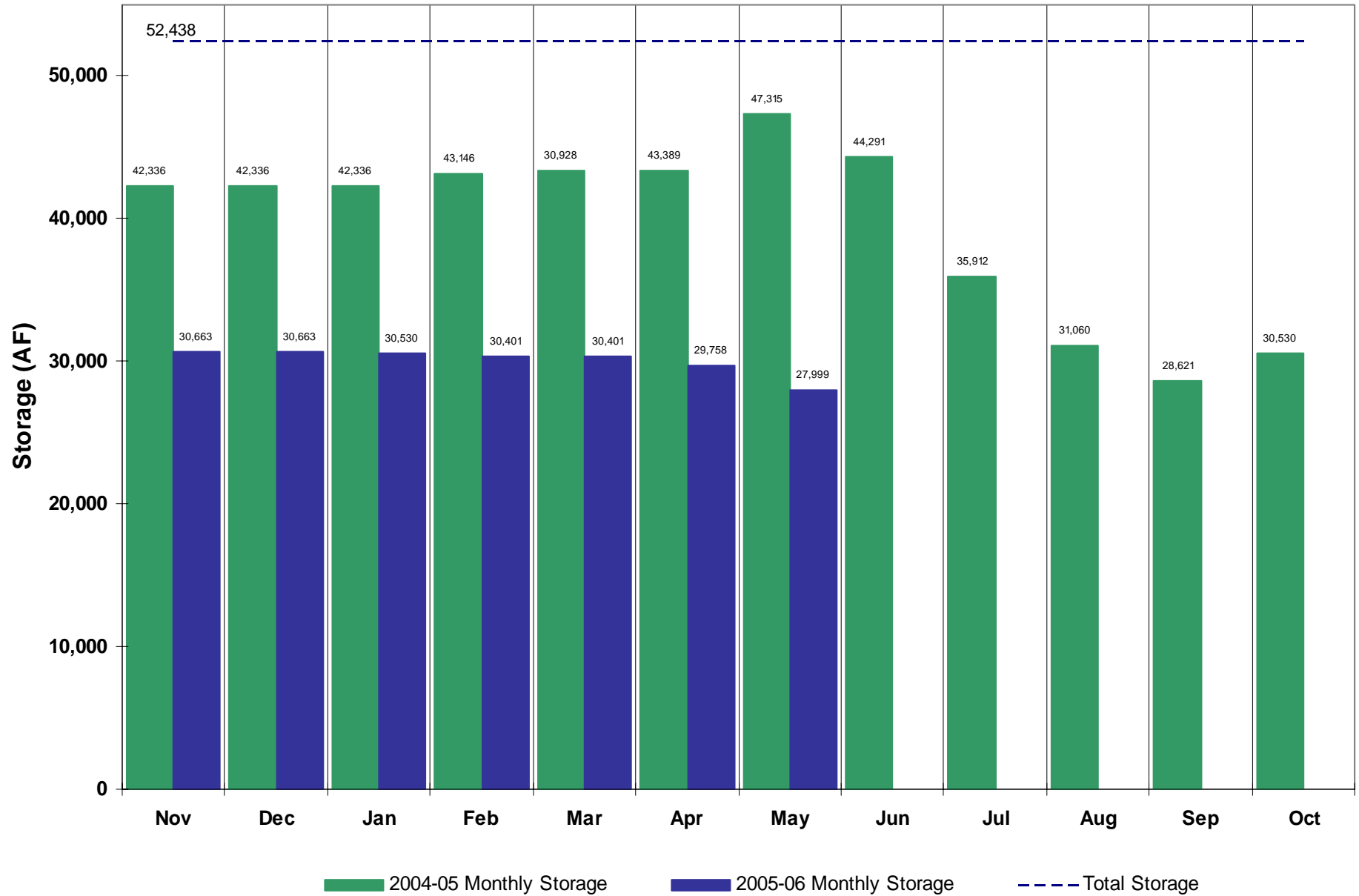
Standley Lake (Agricultural)



Lower Latham Reservoir (Agricultural)

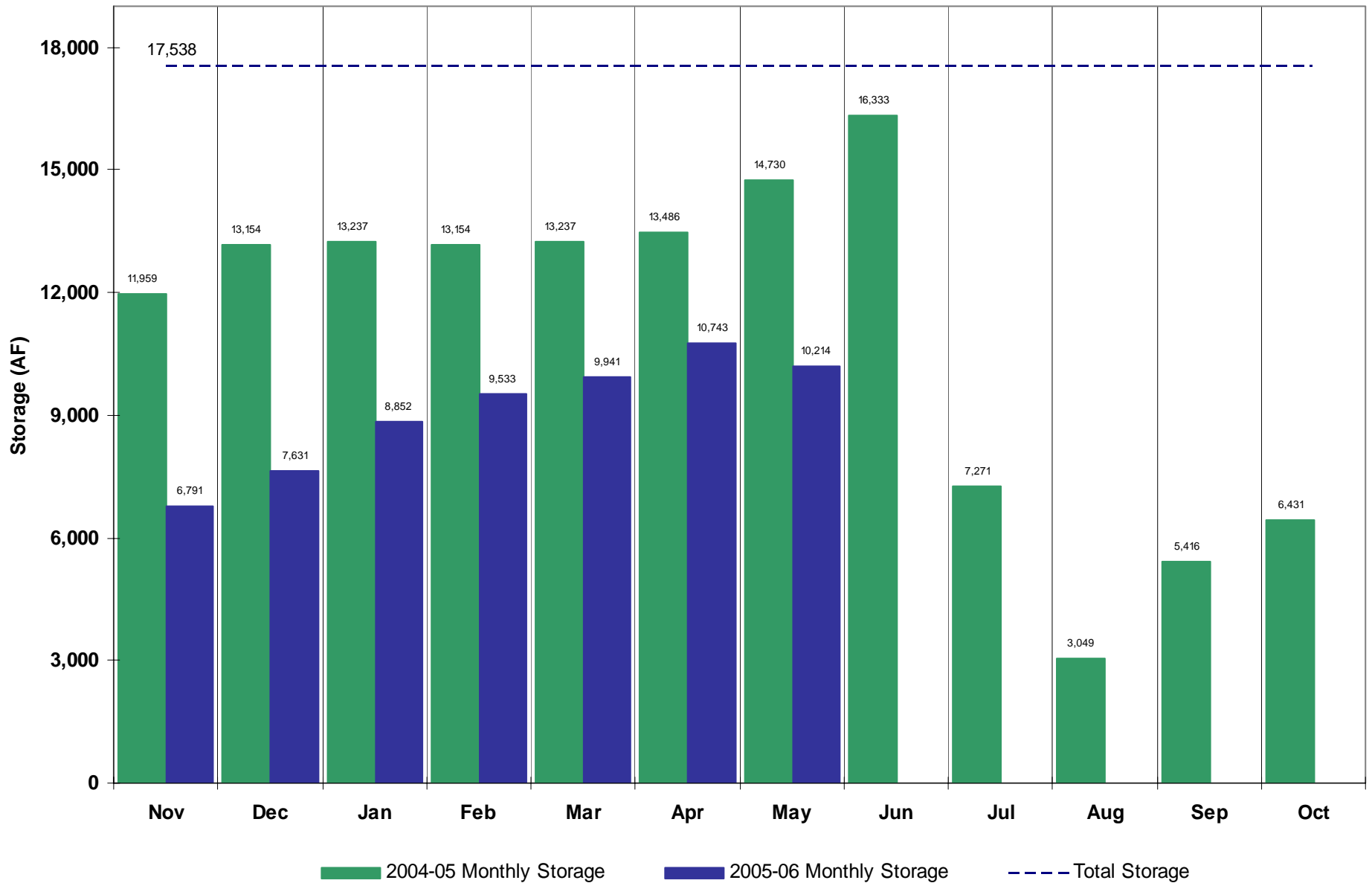


Boyd Lake (Agricultural)



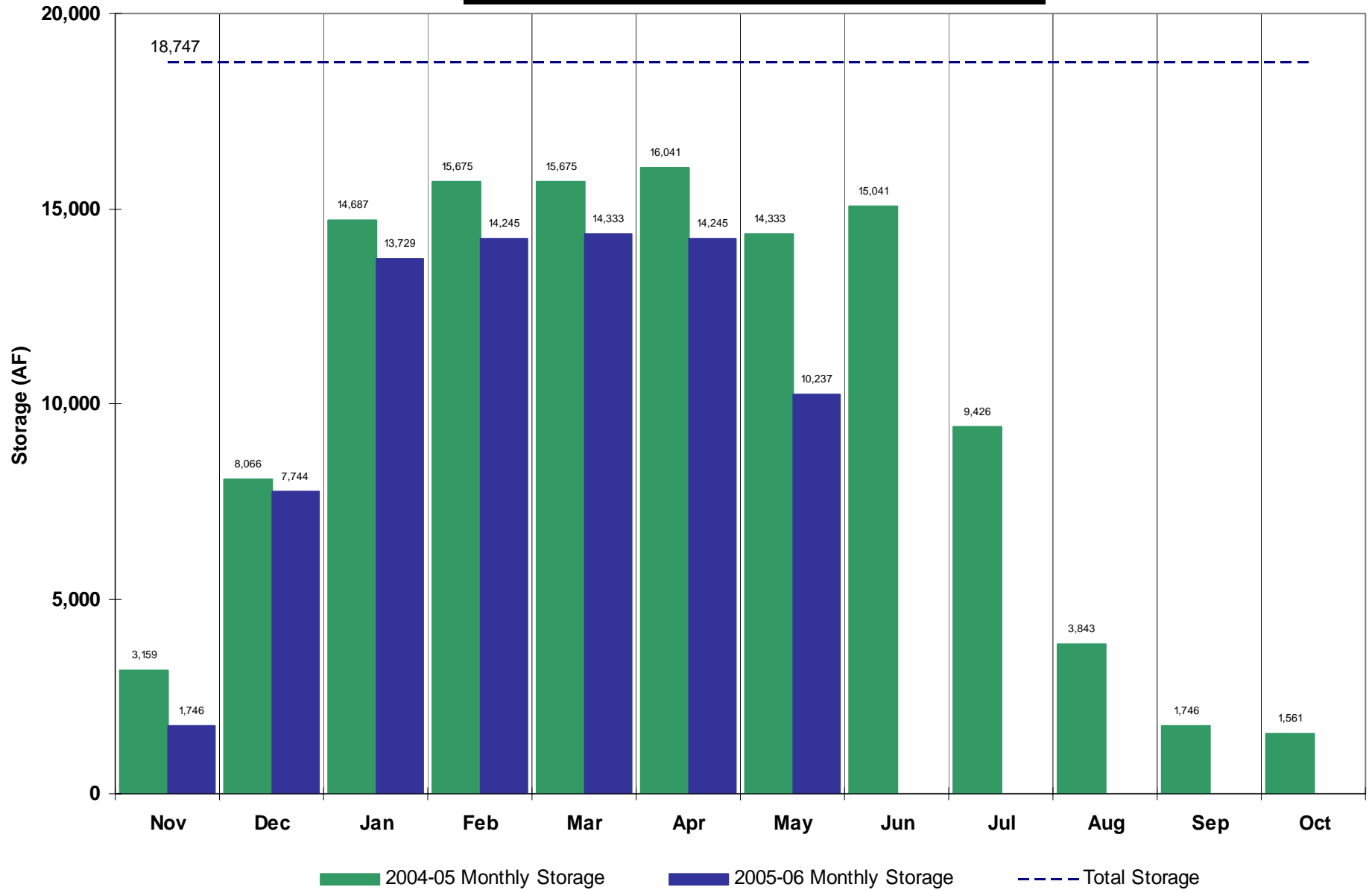
Windsor Reservoir

(Agricultural)

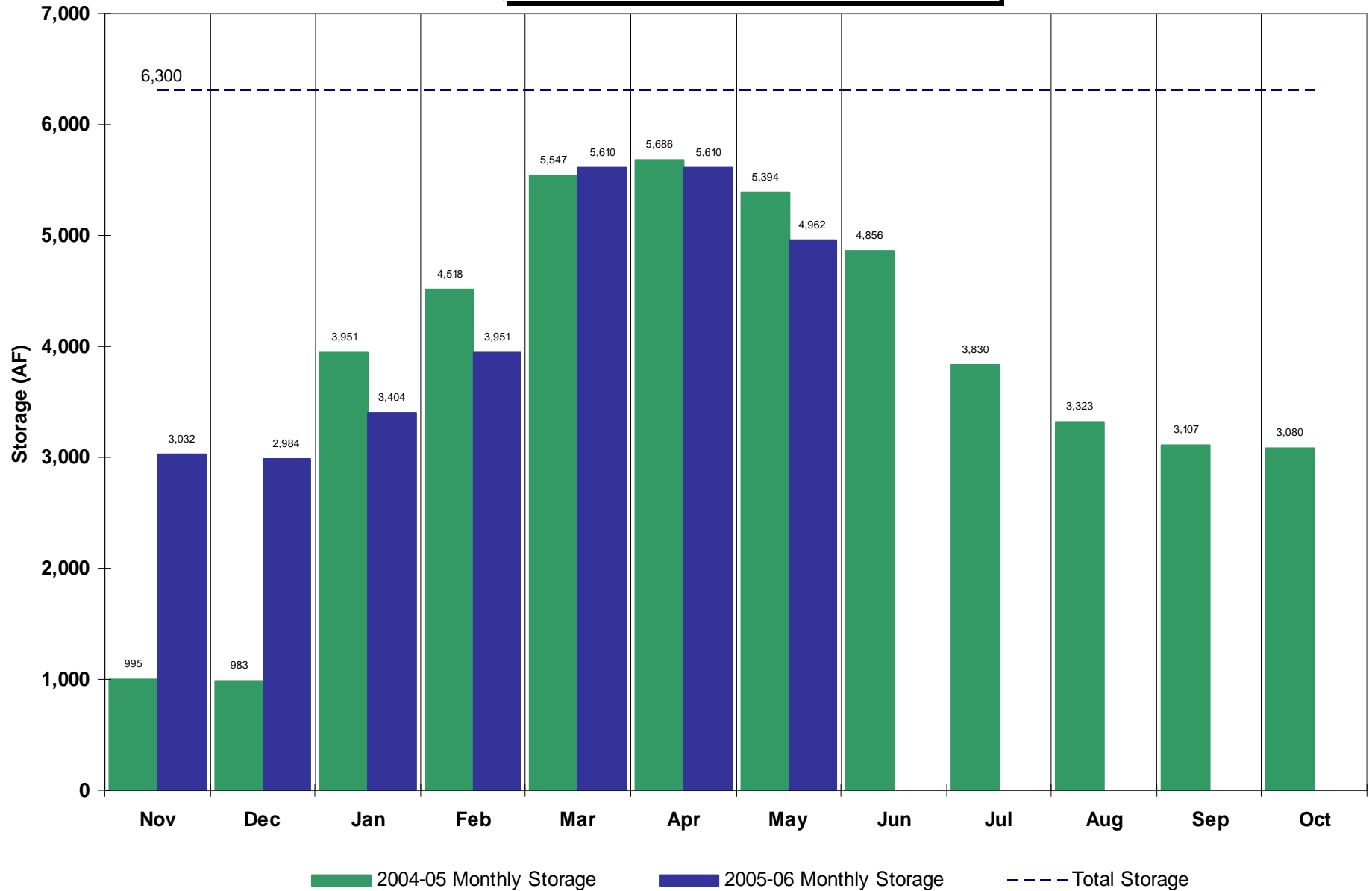


Horse Creek Reservoir

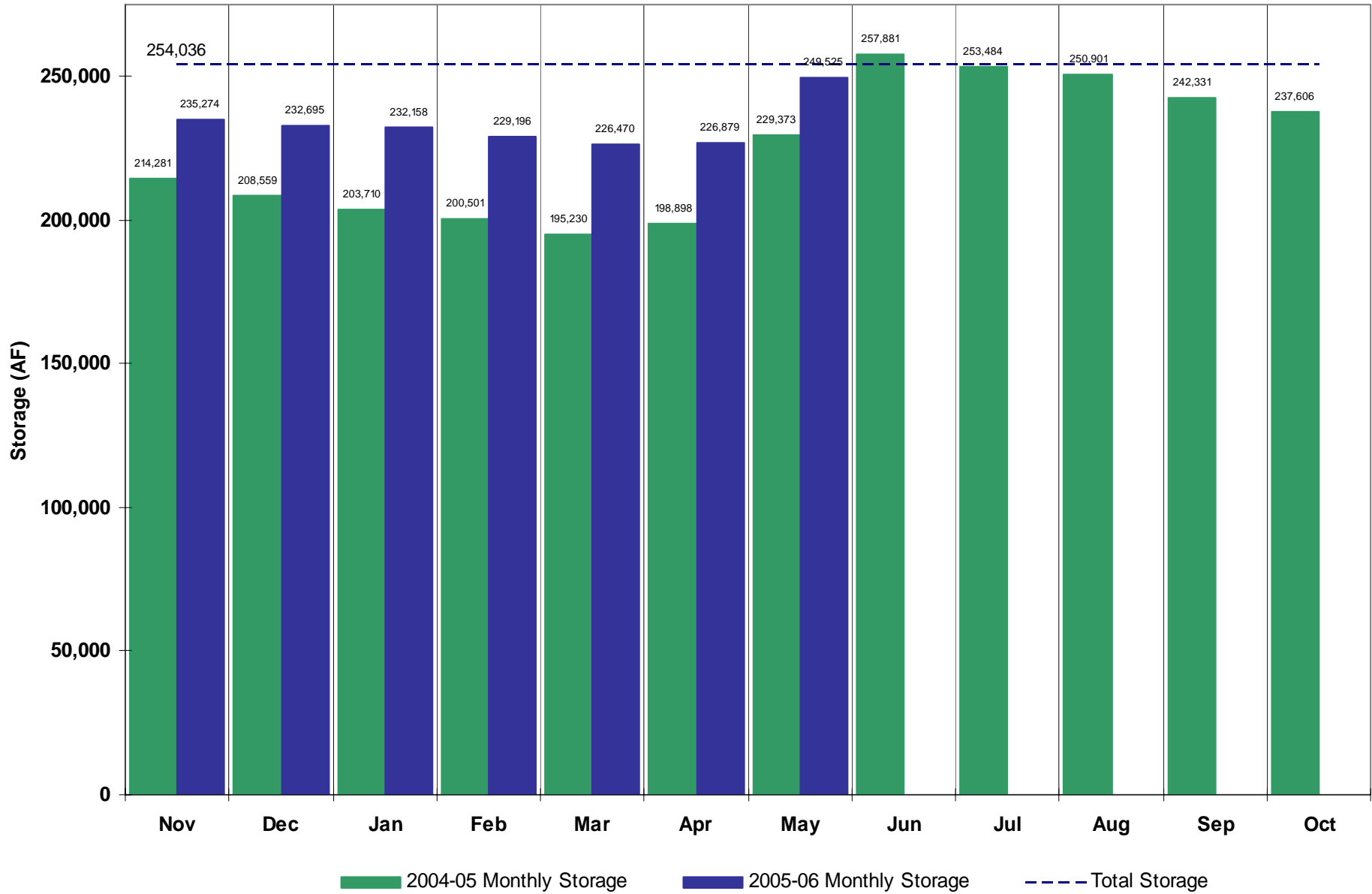
(Agricultural)



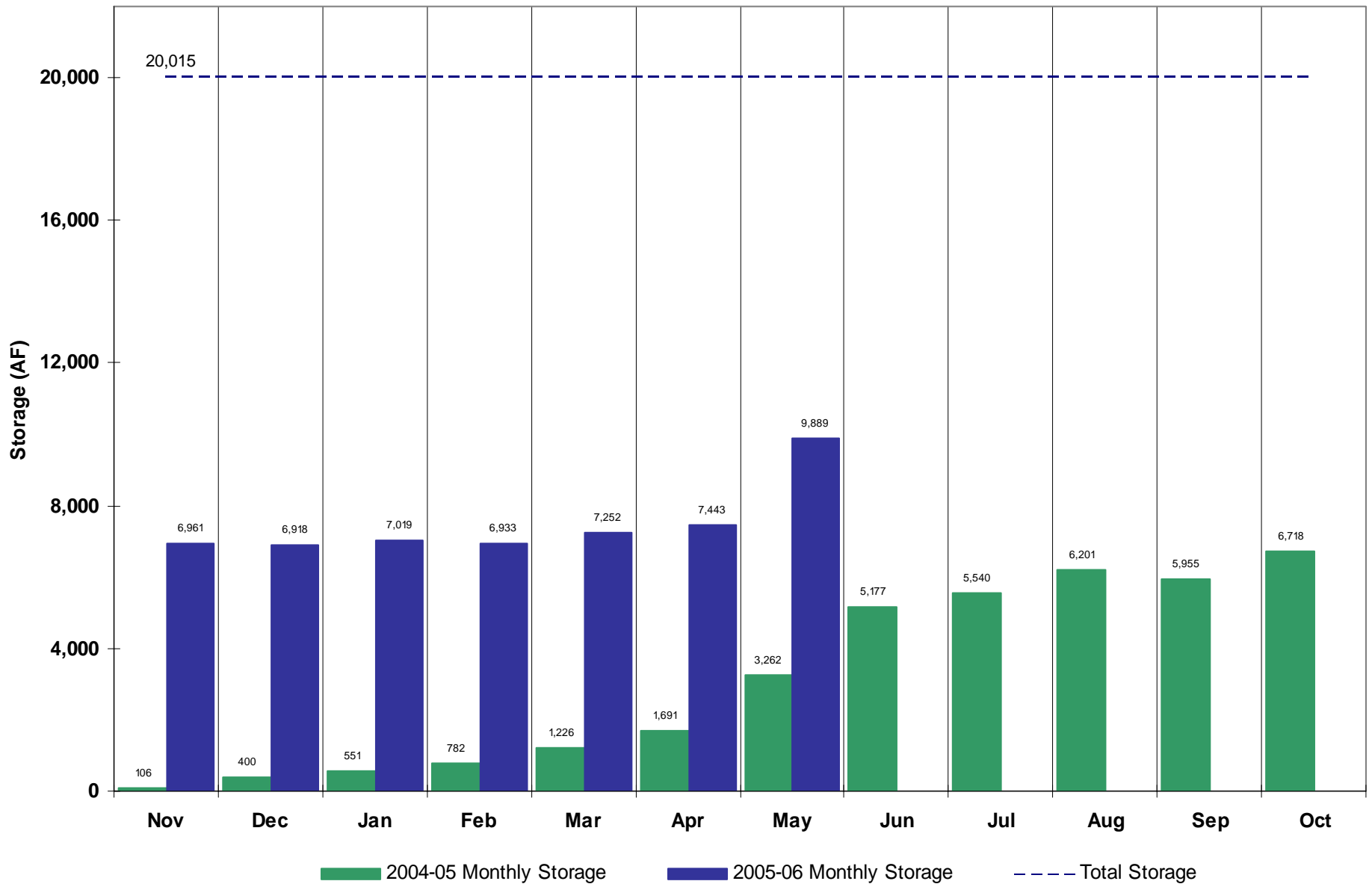
Prospect Reservoir (Agricultural)



Dillon Reservoir (Municipal)

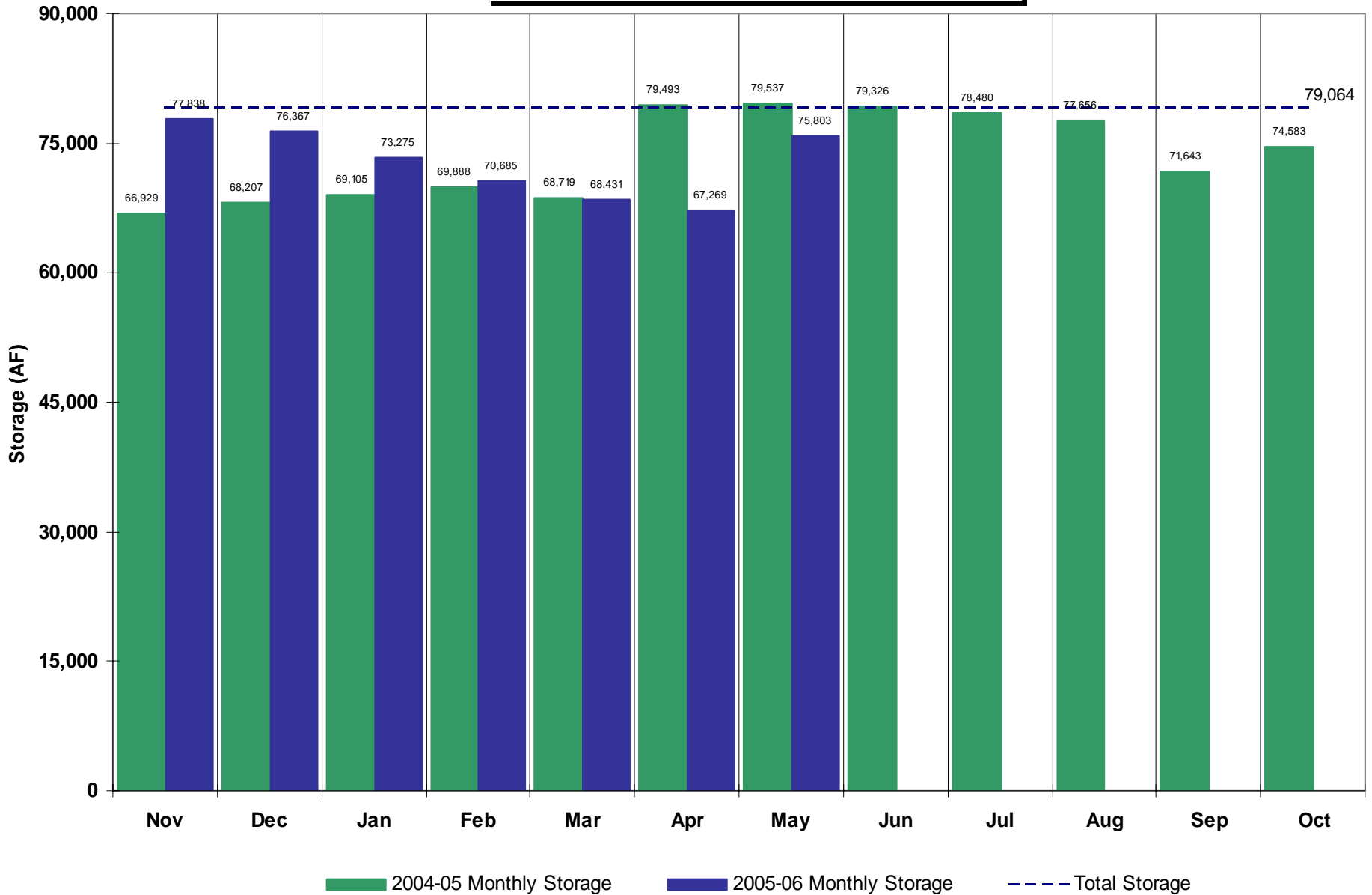


Antero Reservoir (Municipal)



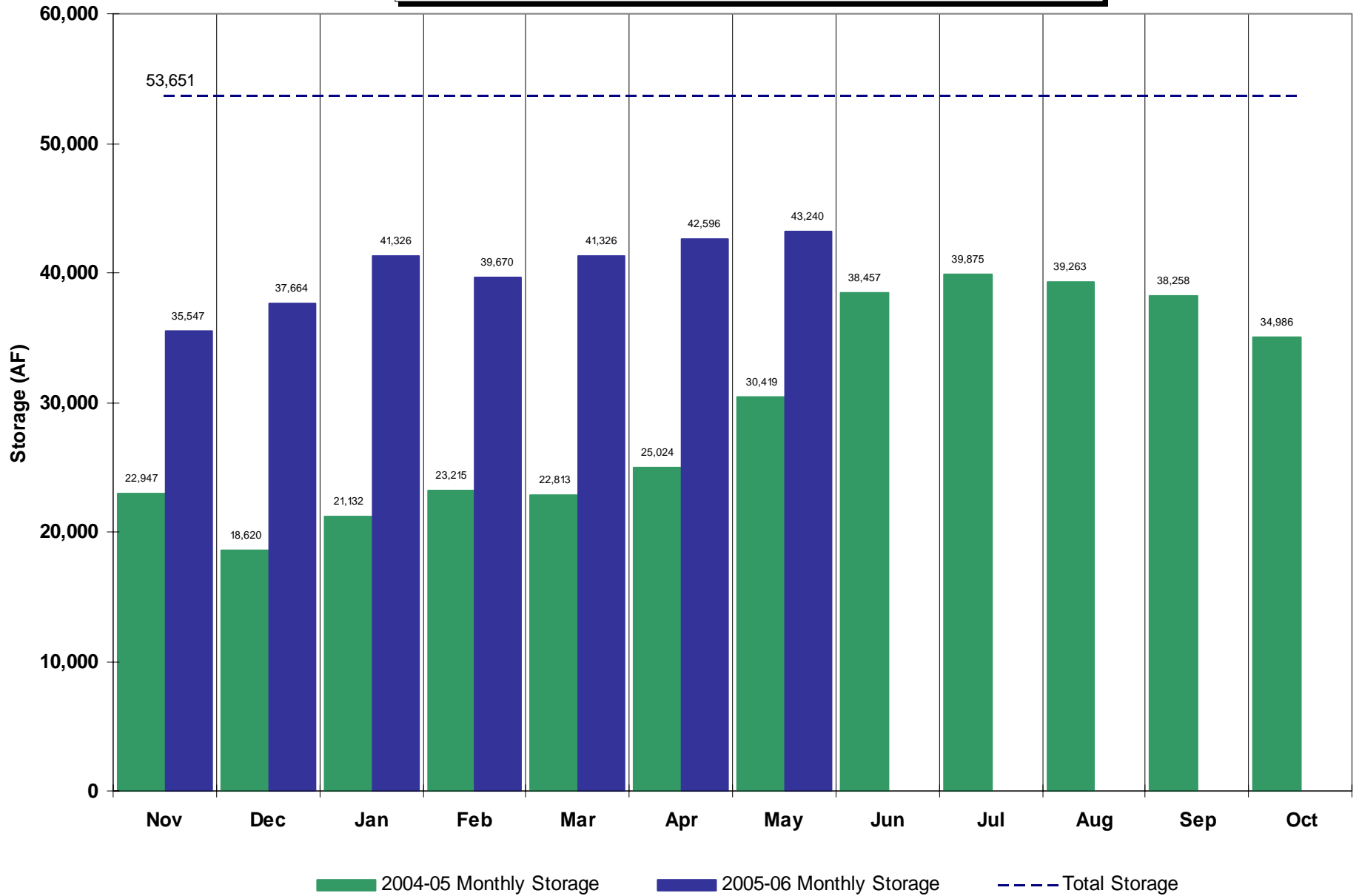
Cheesman Reservoir

(Municipal)

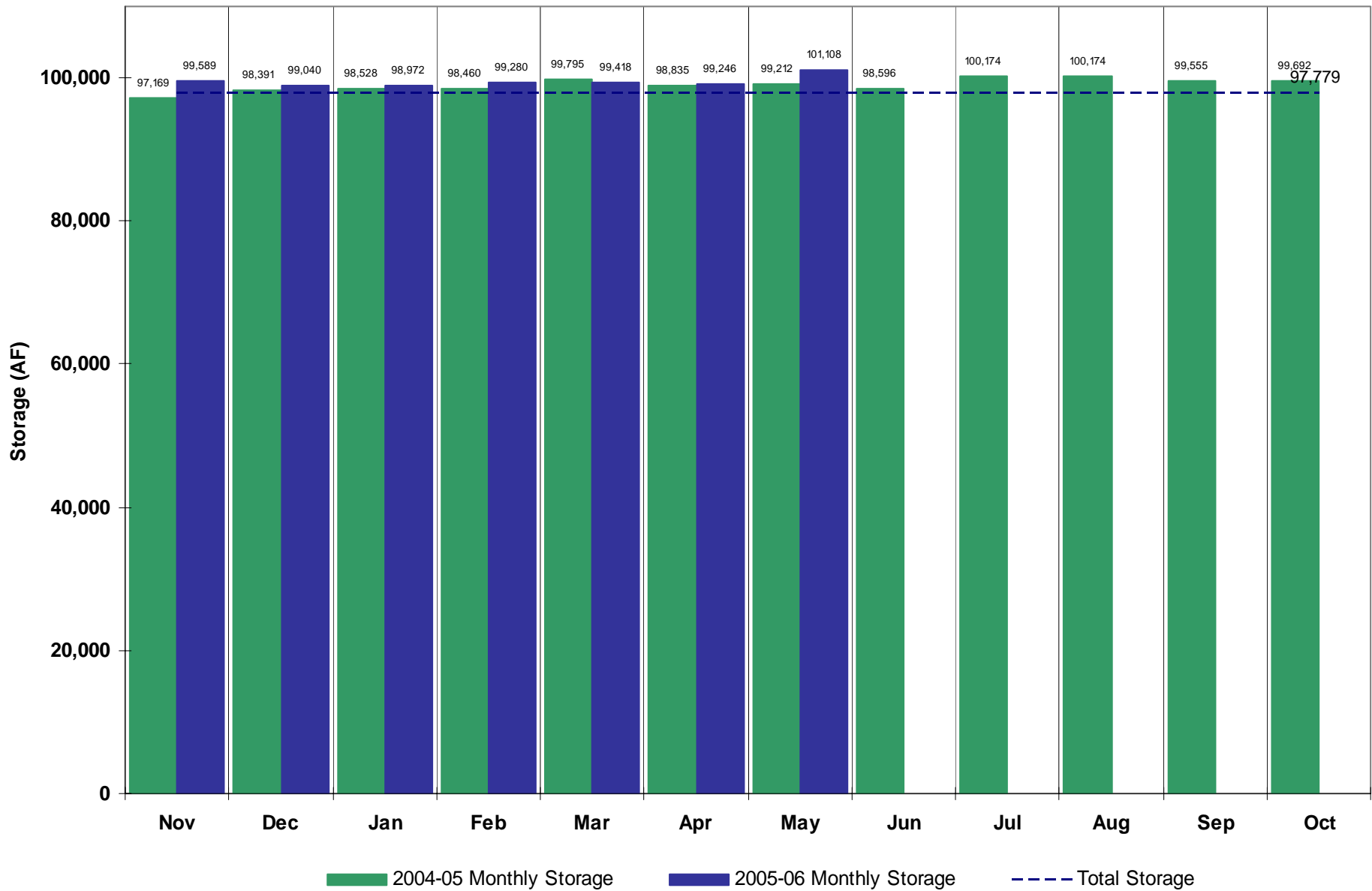


Spinney Mountain Reservoir

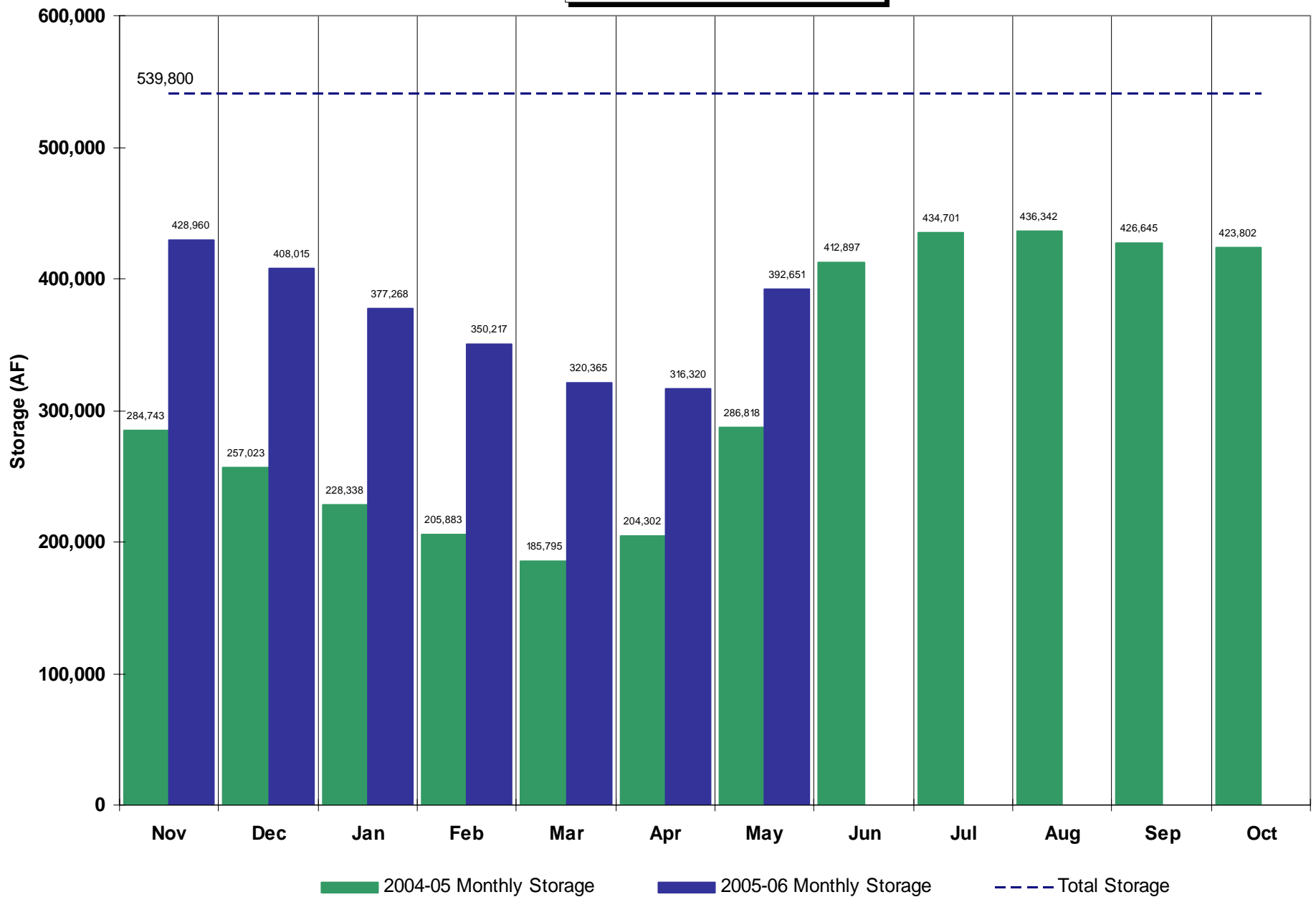
(Municipal)



Eleven Mile Reservoir (Municipal)



Lake Granby



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



George Sievers Retirement