

South Platte Summary

October 2005

Spinney Mountain Reservoir

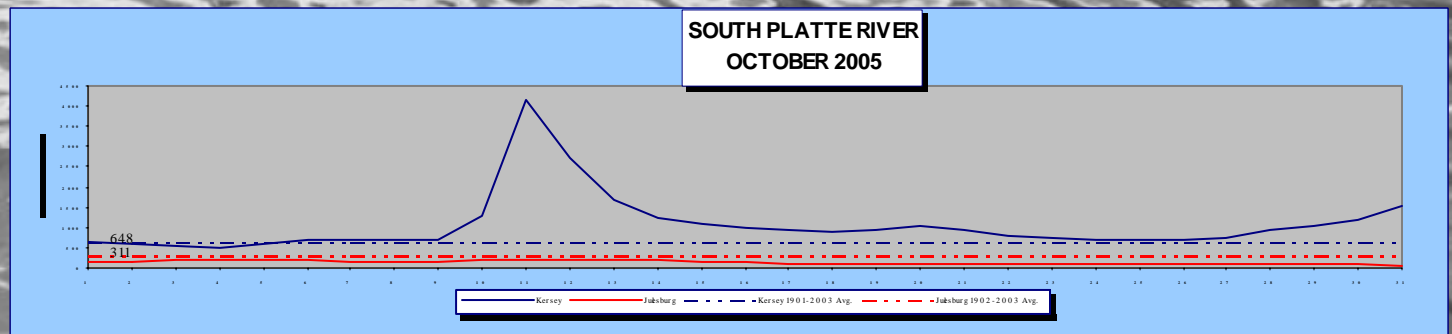
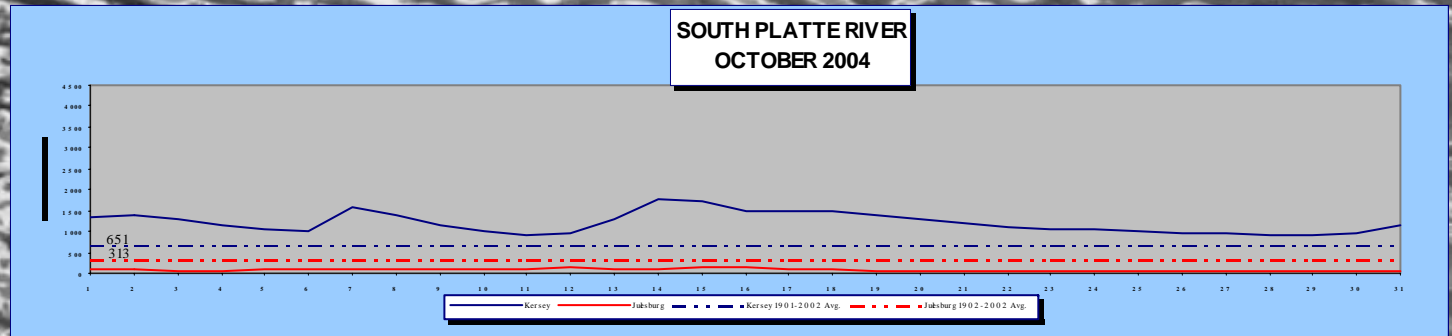


COLORADO DIVISION OF WATER RESOURCES, DIVISION 1

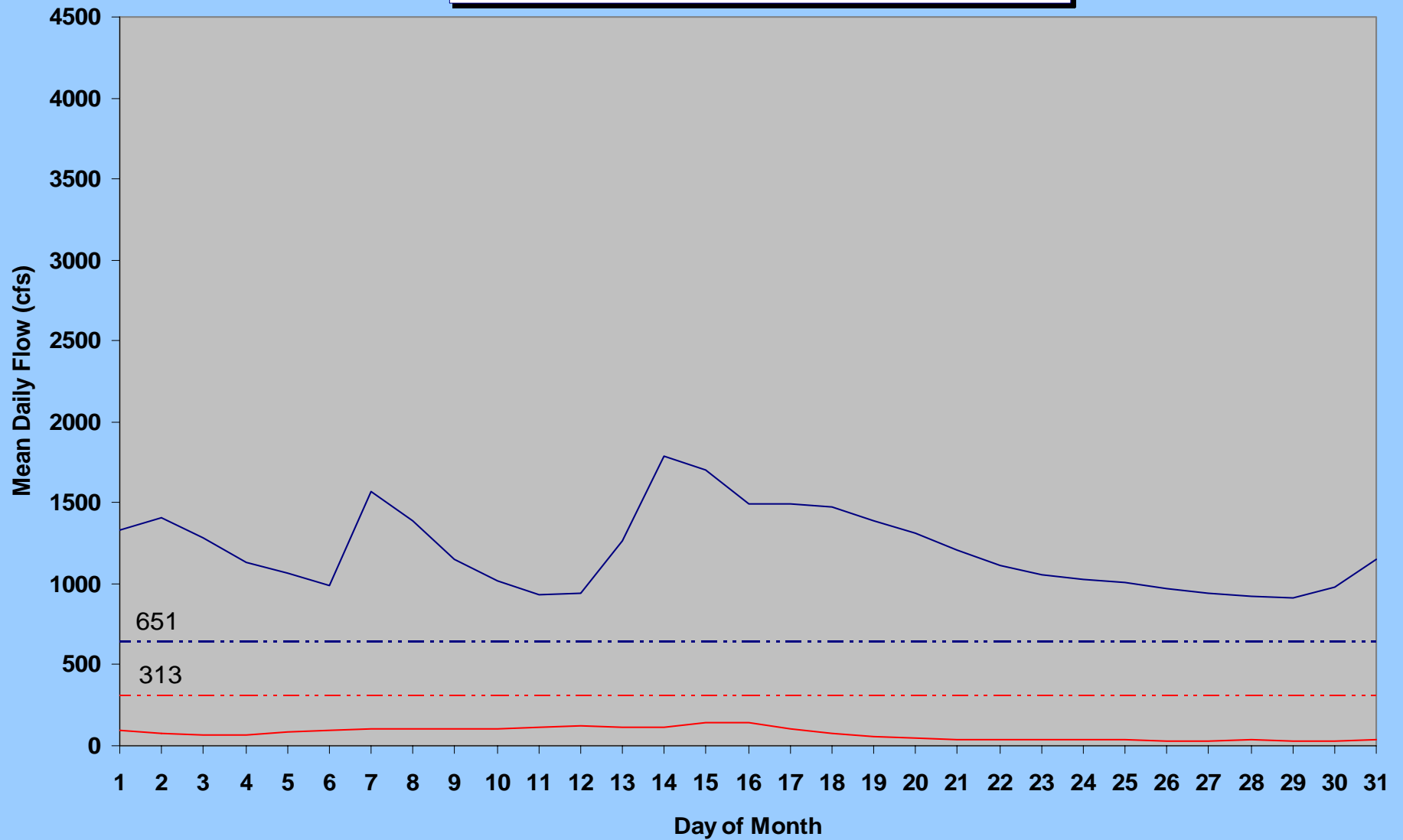
MONTH OF OCTOBER 2005

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	5,851	8,873	64	3,023	52%	39%	22%	0
N STERLING	73,730	14,490	17,770	64	3,280	23%	24%	24%	0
PREWITT	28,500	10,240	21,990	64	11,750	115%	77%	59%	0
JACKSON	27,257	11,526	16,912	1	5,386	47%	62%	5%	0
EMPIRE	37,700	2,894	2,940	1	46	2%	8%	10%	0
RIVERSIDE	63,113	12,856	22,856	1	10,000	78%	36%	29%	0
BARR LAKE	31,652	5,081	9,355	2	4,274	84%	30%	29%	0
CHEESMAN	79,064	71,643	74,583	80	2,940	4%	94%	86%	0
ELEVEN MILE	97,779	99,555	99,692	23	137	0%	100%	95%	1,913
SPINNEY	53,651	38,258	34,986	23	-3,272	-9%	65%	54%	0
ANTERO	20,015	5,955	6,718	23	763	13%	34%	0%	0

RIVER GAGES	MEAN DAILY FLOW (CFS)
KERSEY	1051
JULESBURG	137
THIS MONTH LAST YEAR	
KERSEY	1207
JULESBURG	75
MEAN FOR PERIOD OF RECORD*	
KERSEY	648
JULESBURG	311
* 1901-2003	
1902-2003	

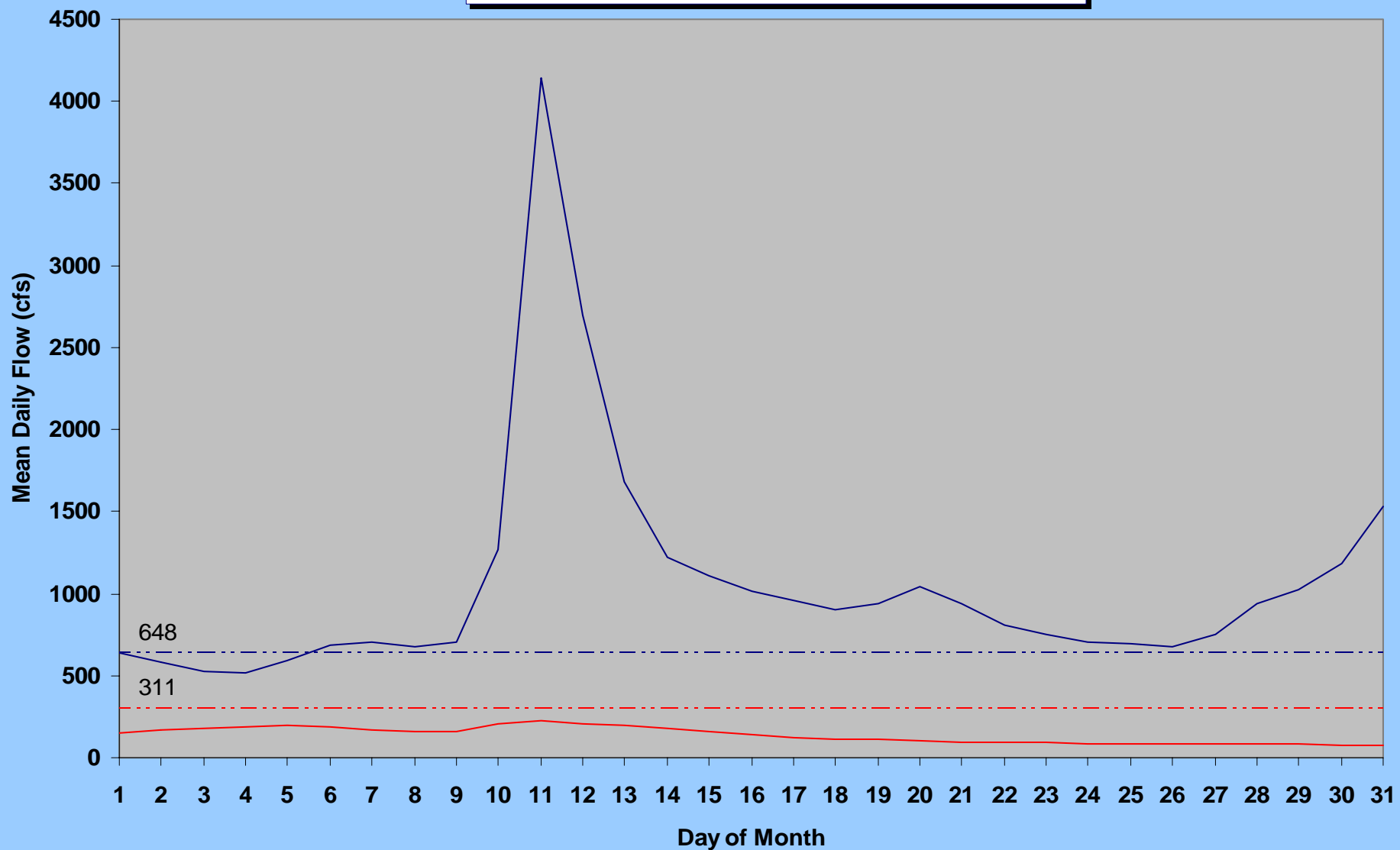


SOUTH PLATTE RIVER OCTOBER 2004



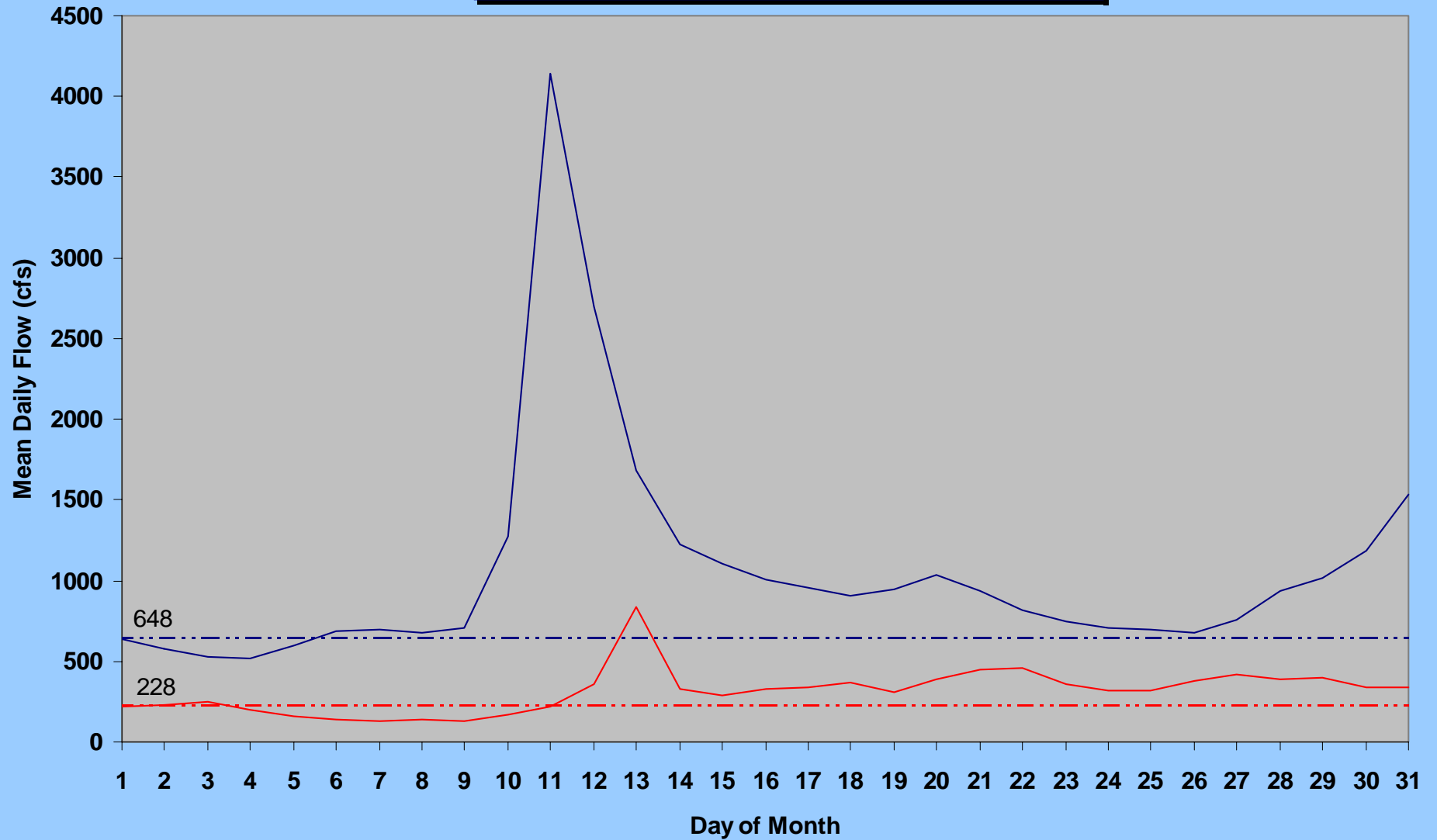
— Kersey — Julesburg - - - - Kersey 1901-2002 Avg. - - - - Julesburg 1902-2002 Avg.

SOUTH PLATTE RIVER OCTOBER 2005



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

KERSEY and BALZAC OCTOBER 2005



— Kersey — Balzac - - - Kersey 1901-2003 Avg. - - - Balzac 1917-2003 Avg.



South Platte River Monthly Stream Flow (cfs) Statistics

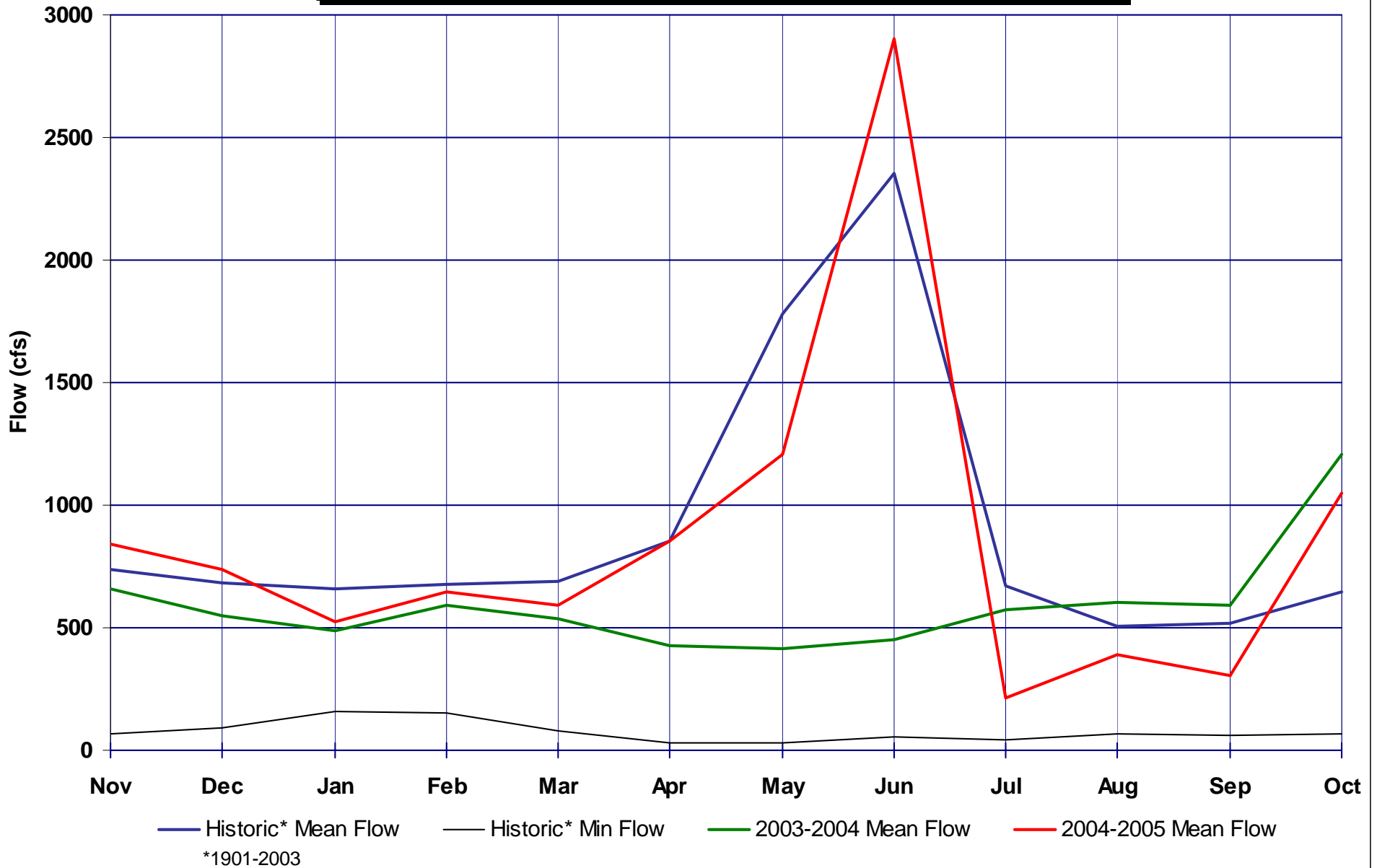
South Platte River at Kersey								South Platte River at Julesburg							
	Historic* Mean Flow	Historic* Max Flow	Year	Historic* Min Flow	Year	IY 2005 Mean Monthly Flow	Estimated Mean? (Y/N)		Historic* Mean Flow	Historic* Max Flow	Year	Historic* Min Flow	Year	IY 2005 Mean Monthly Flow	Estimated Mean? (Y/N)
Nov	736	3650	1985	70	1935	839	N	Nov	350	2900	1985	4.2	1904	28	N
Dec	684	1890	1962	91	1935	738	N	Dec	411	1820	1985	13	2003	58	N
Jan	658	2160	1974	158	1935	524	N	Jan	530	2510	1970	21	2003	113	Y
Feb	674	3060	1914	152	1935	647	N	Feb	609	5610	2004	0	2004	39	N
Mar	688	3470	1983	80	1935	589	N	Mar	550	12900	1910	0.83	2004	24	N
Apr	853	18100	1942	28	1955	854	N	Apr	545	14400	1942	4	1904	125	N
May	1780	26100	1973	29	1955	1210	N	May	1054	18100	1973	12	1911	101	N
Jun	2355	31000	1921	52	1954	2902	N	Jun	1474	30800	1921	2	1910	1137	N
Jul	671	12600	1983	44	1955	216	N	Jul	303	12600	1983	0	1903	91	N
Aug	505	9690	1951	65	1934	393	N	Aug	186	8920	1968	0	1903	74	N
Sep	516	14200	1938	62	1940	302	N	Sep	247	7130	1938	2	1902	73	N
Oct	648	6180	1985	66	1955	1051	N	Oct	311	3130	1985	4.2	1904	137	N

*Period of record 1901-2003

*Period of record 1902-2003

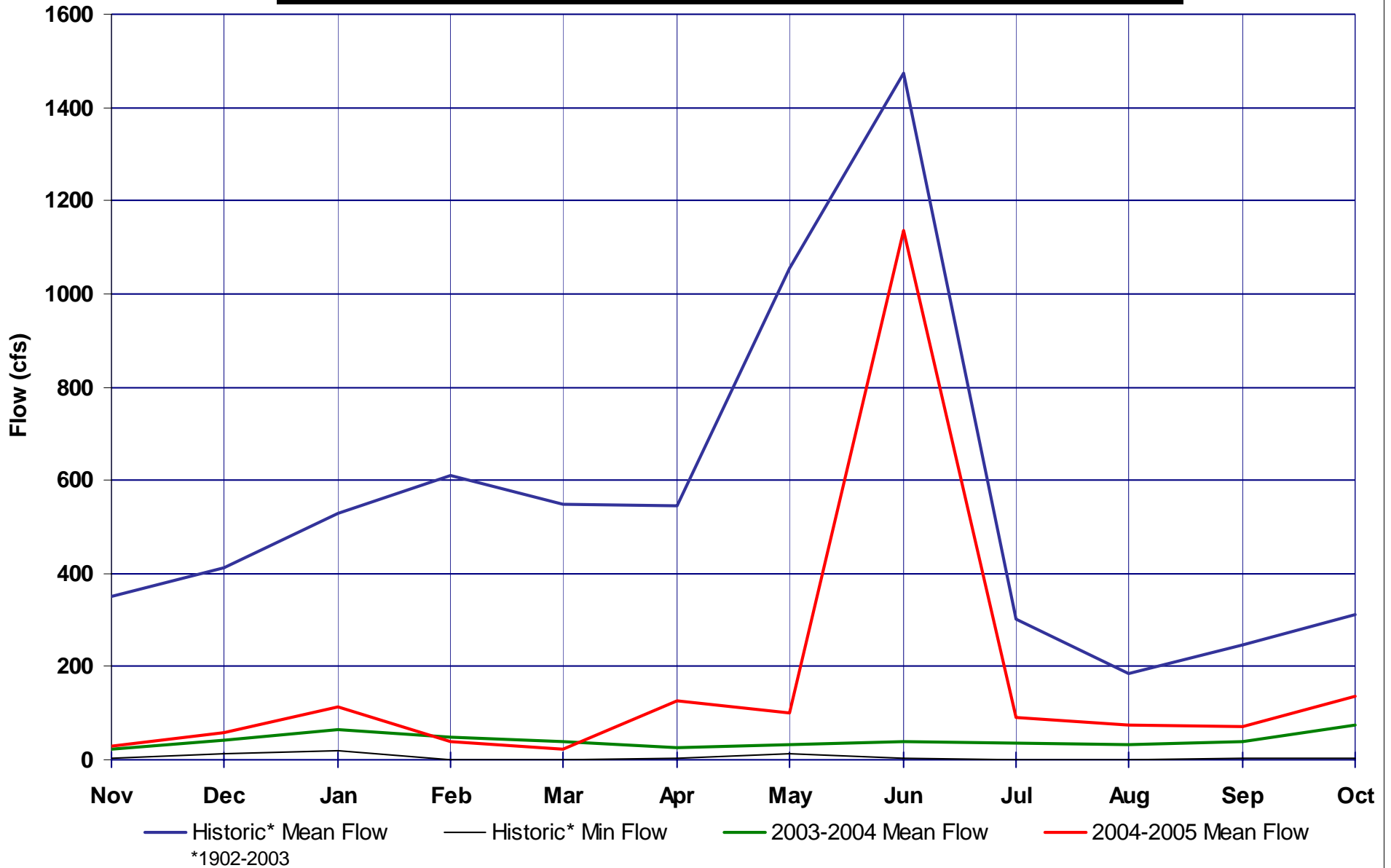
South Platte River at Kersey

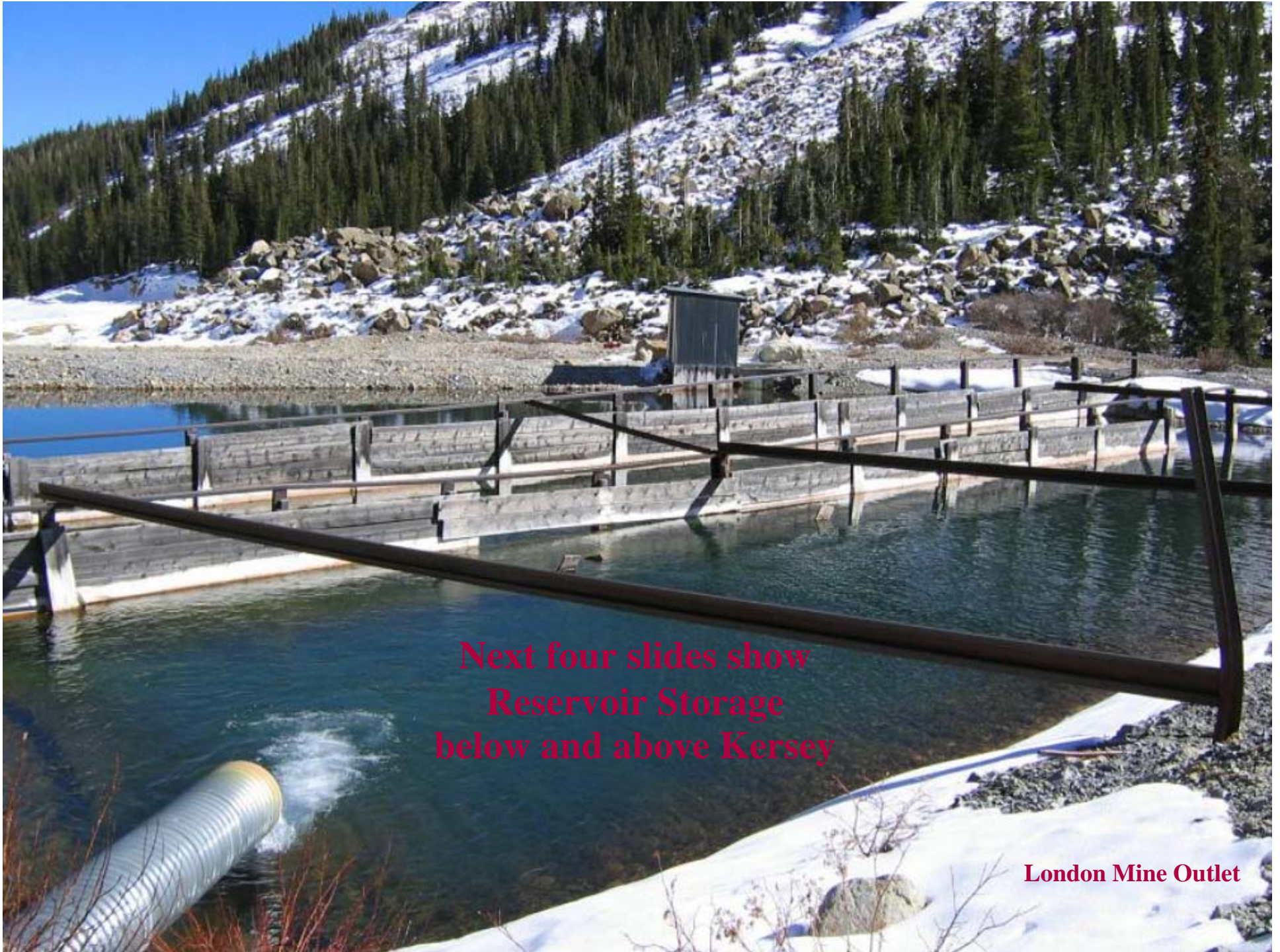
Irrigation Water Year



South Platte River at Julesburg

Irrigation Water Year



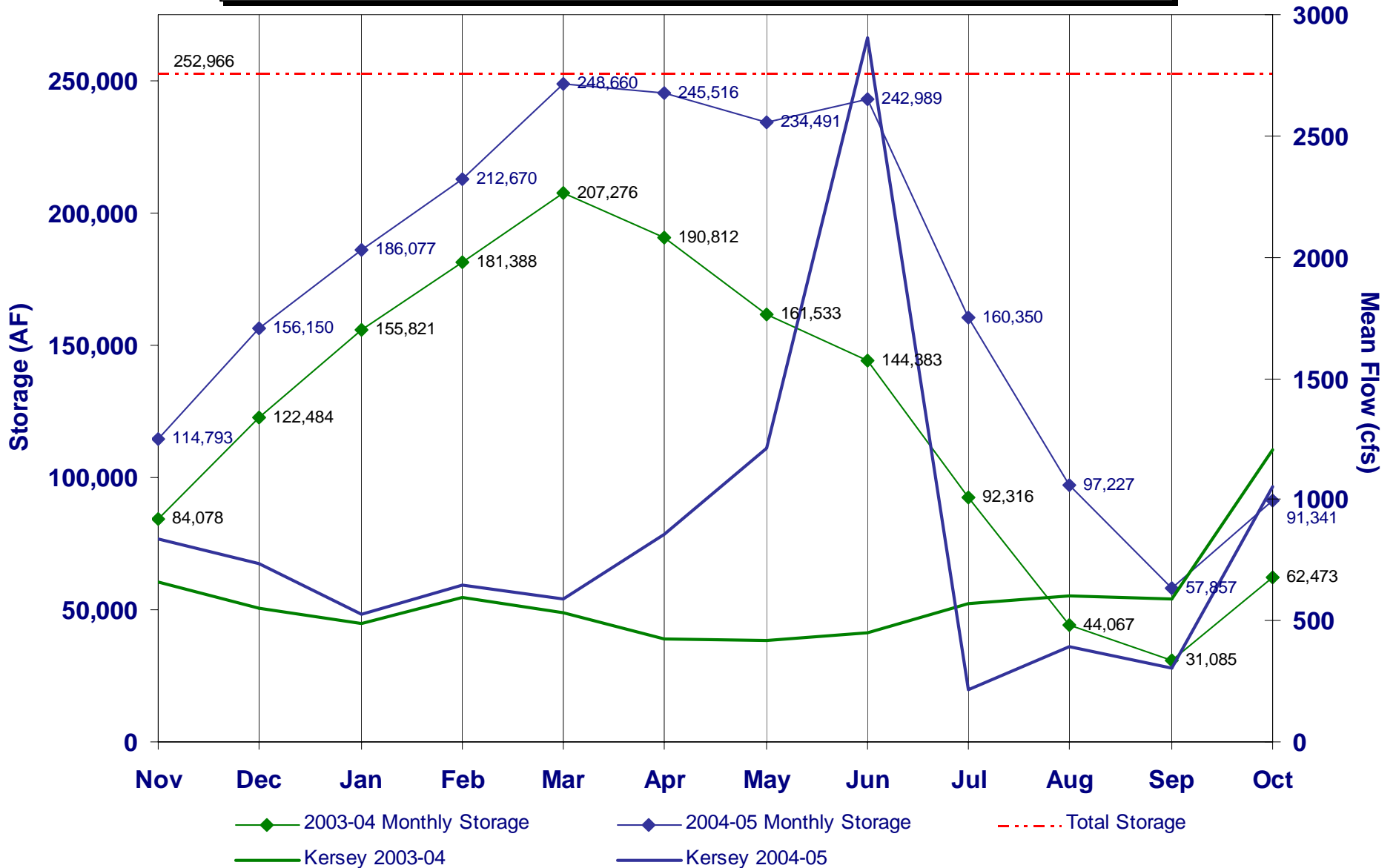


**Next four slides show
Reservoir Storage
below and above Kersey**

London Mine Outlet

Reservoir Storage below Kersey

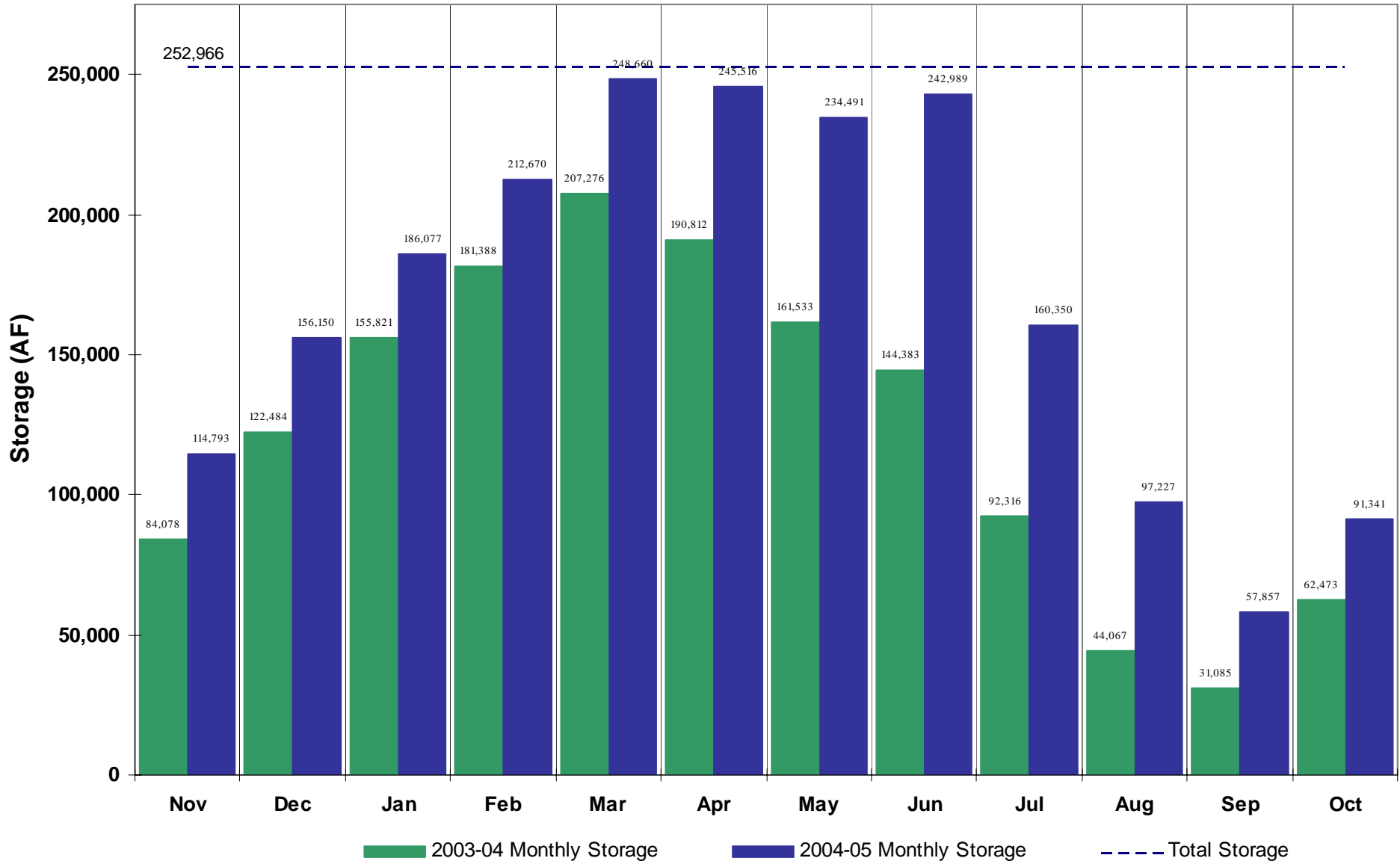
Selected Reservoirs*



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

South Platte Reservoirs

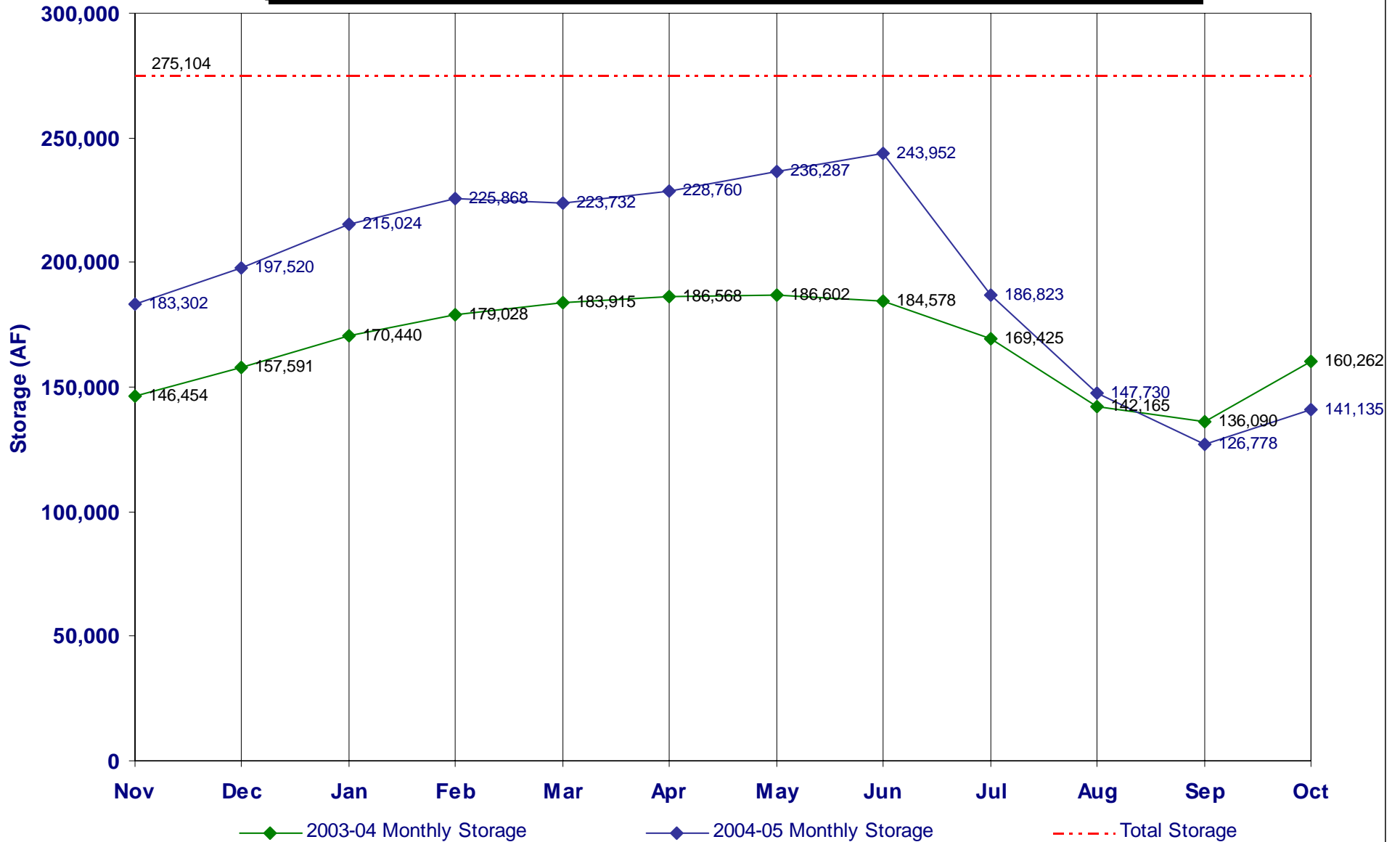
Storage below Kersey*



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

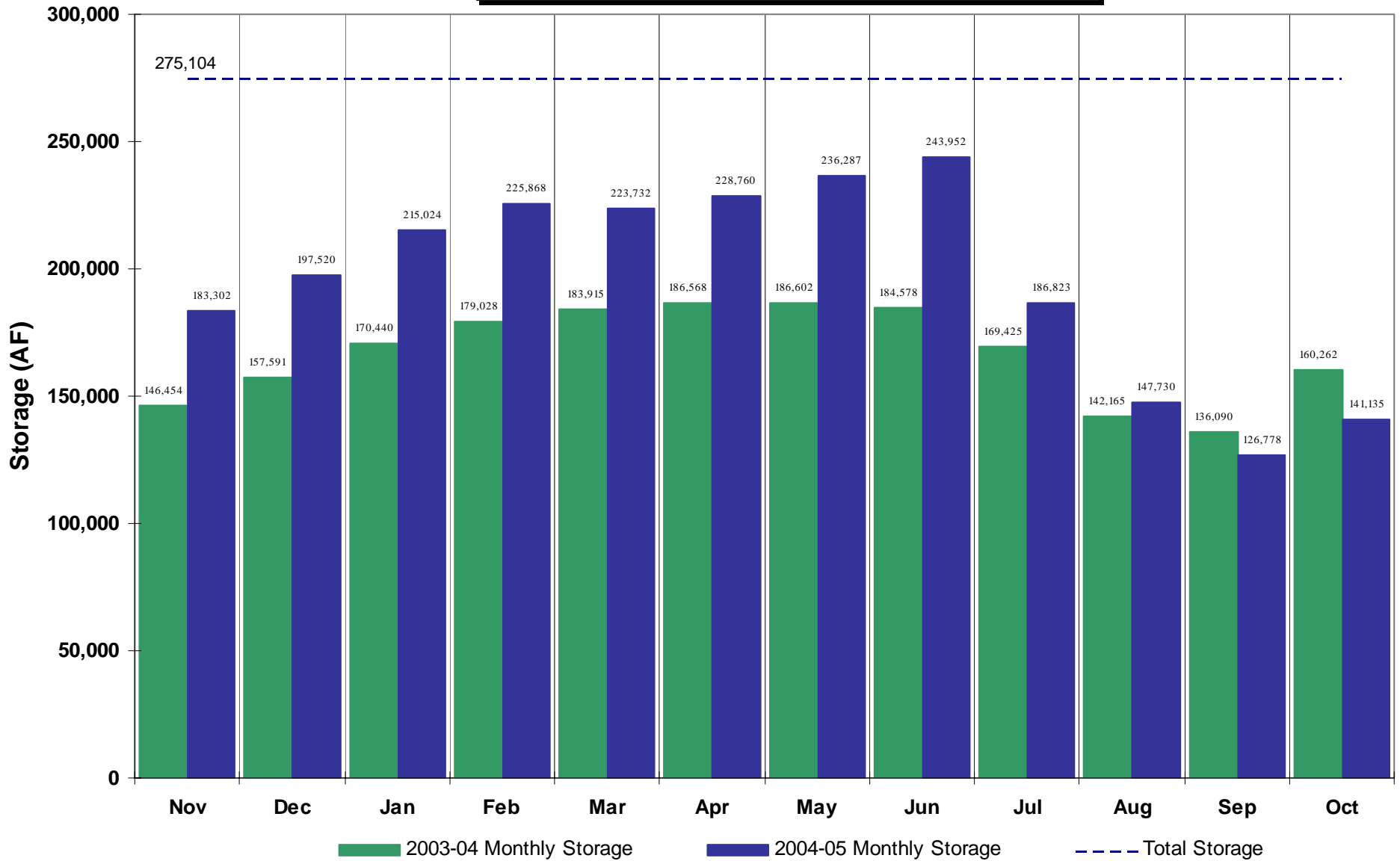
Reservoir Storage above Kersey

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*



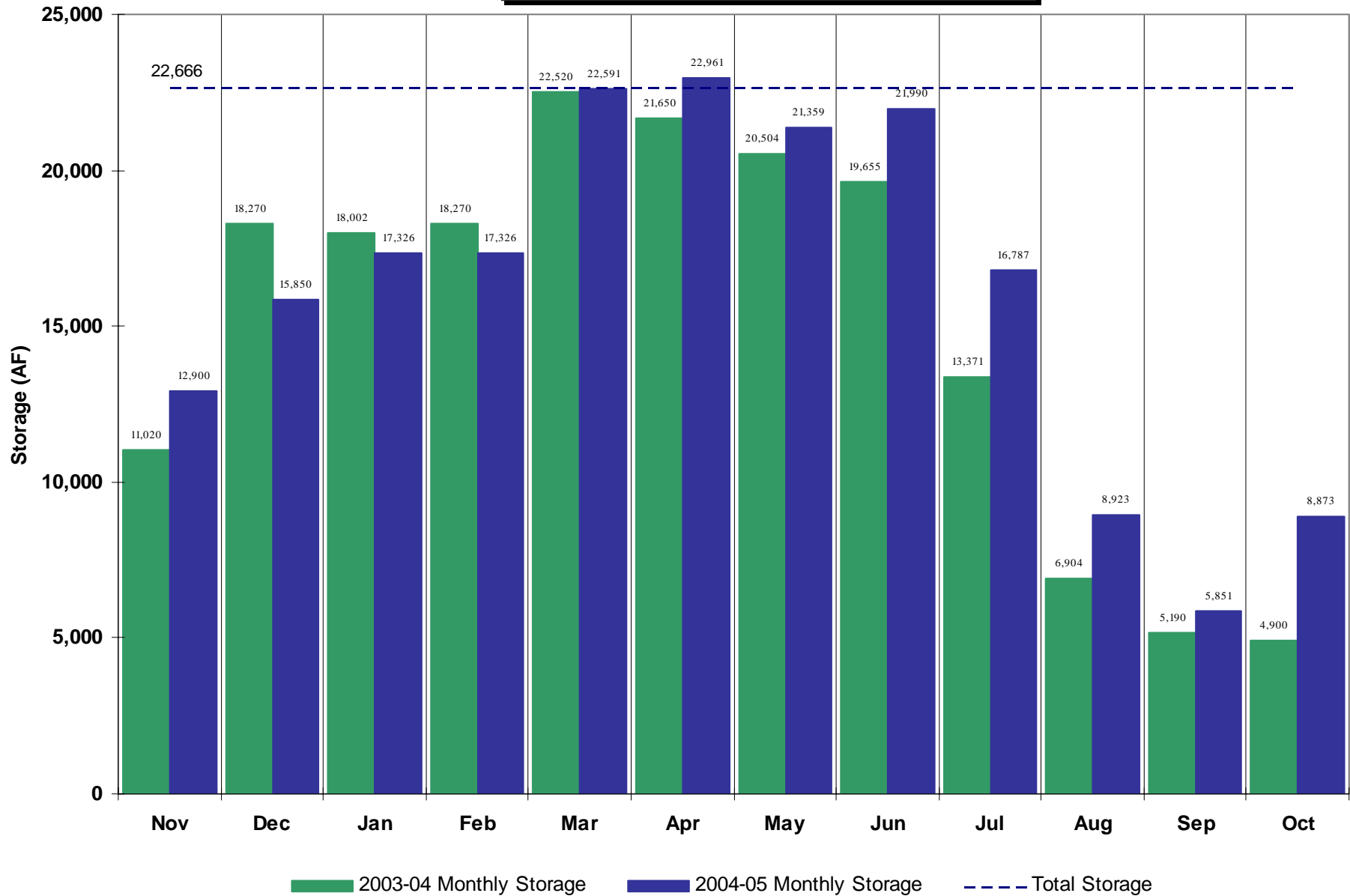
*Barr, Cobb, Fossil Crk, Halligan, Marshall, Milton, Union, Standley, Lower Latham, Boyd, Loveland, Windsor, Horse Crk, & Prospect



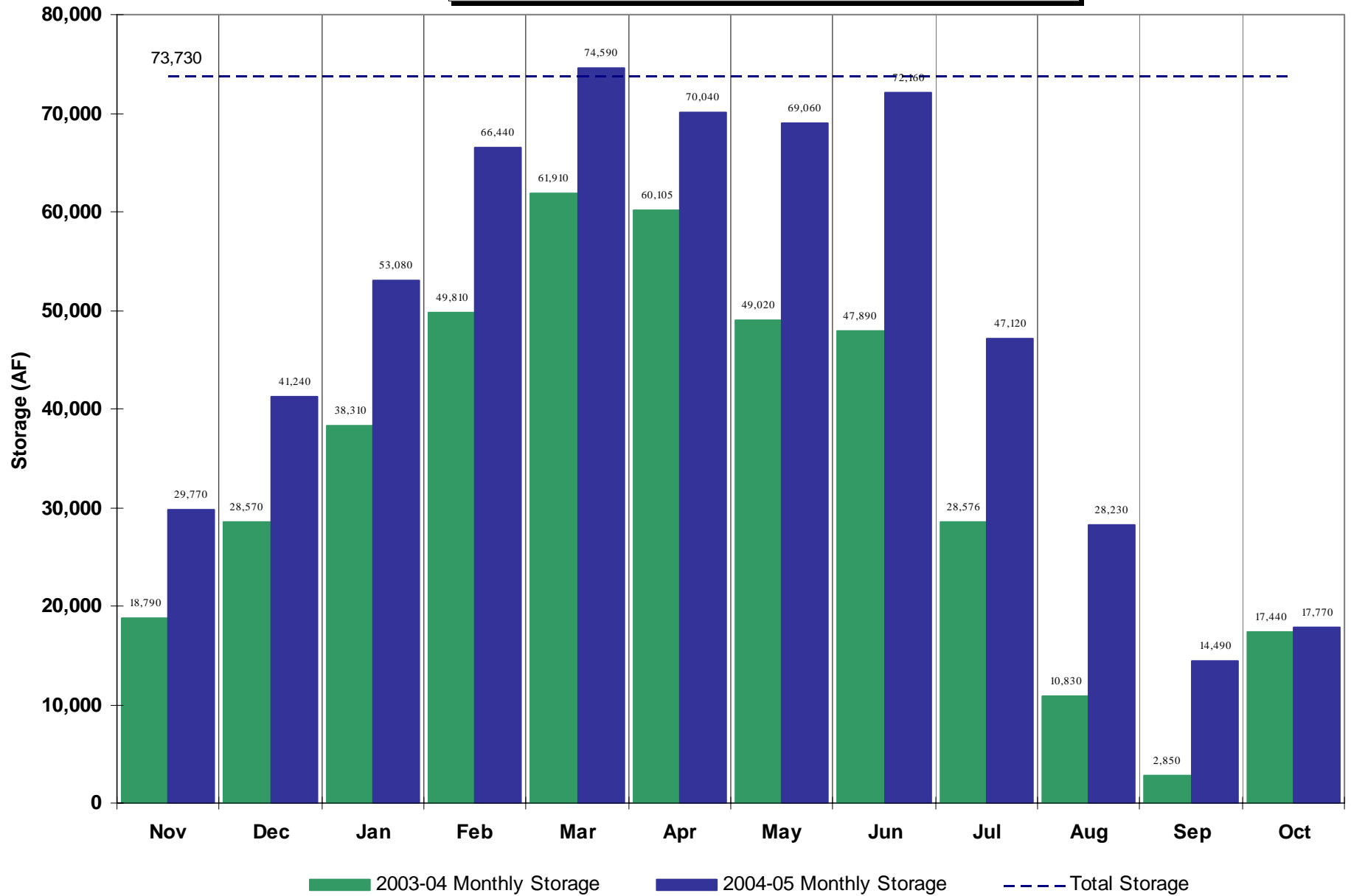
**Individual
Reservoir Storage
Follows**

Lake Estes

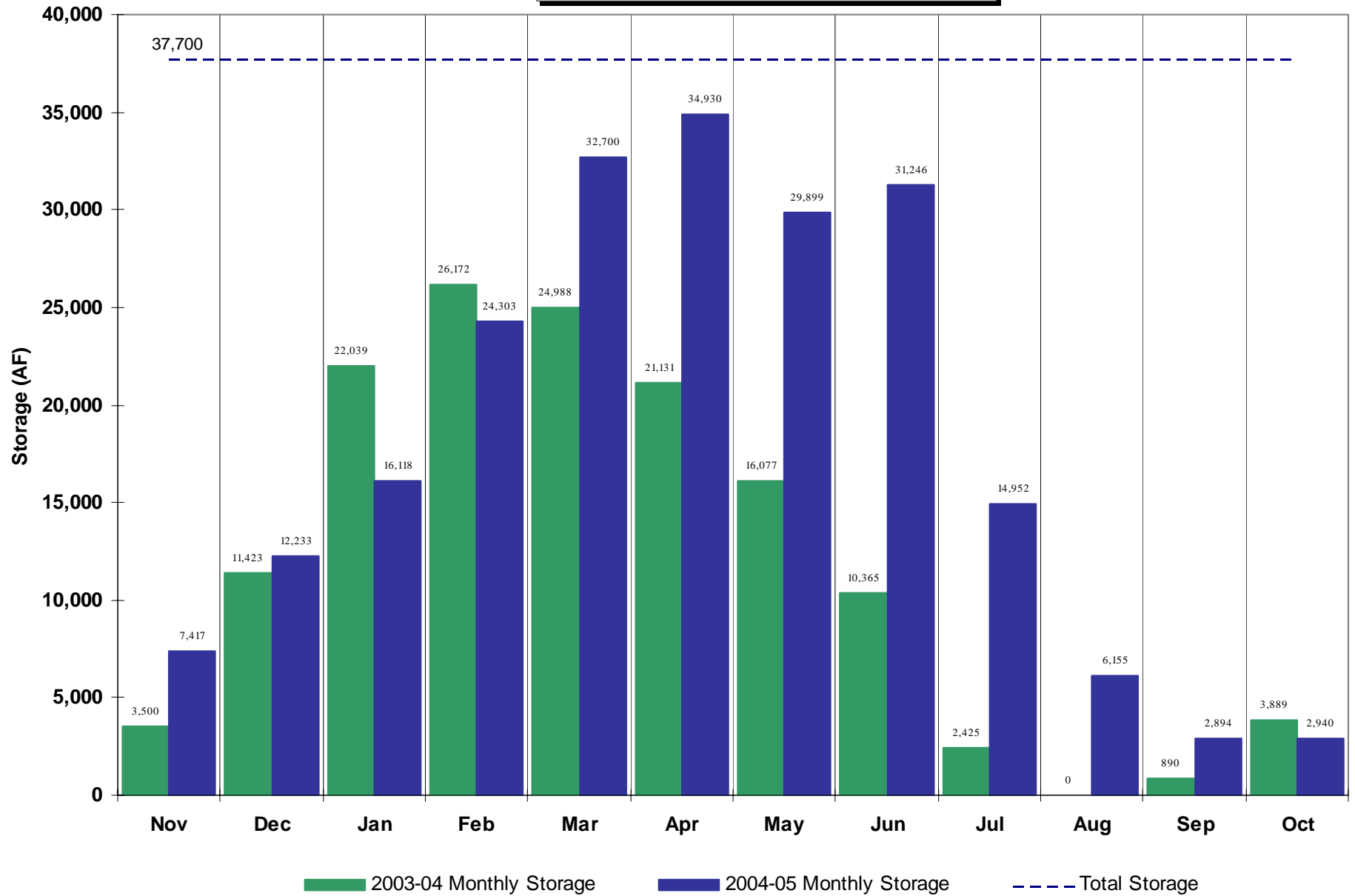
Julesburg Reservoir (Agricultural)



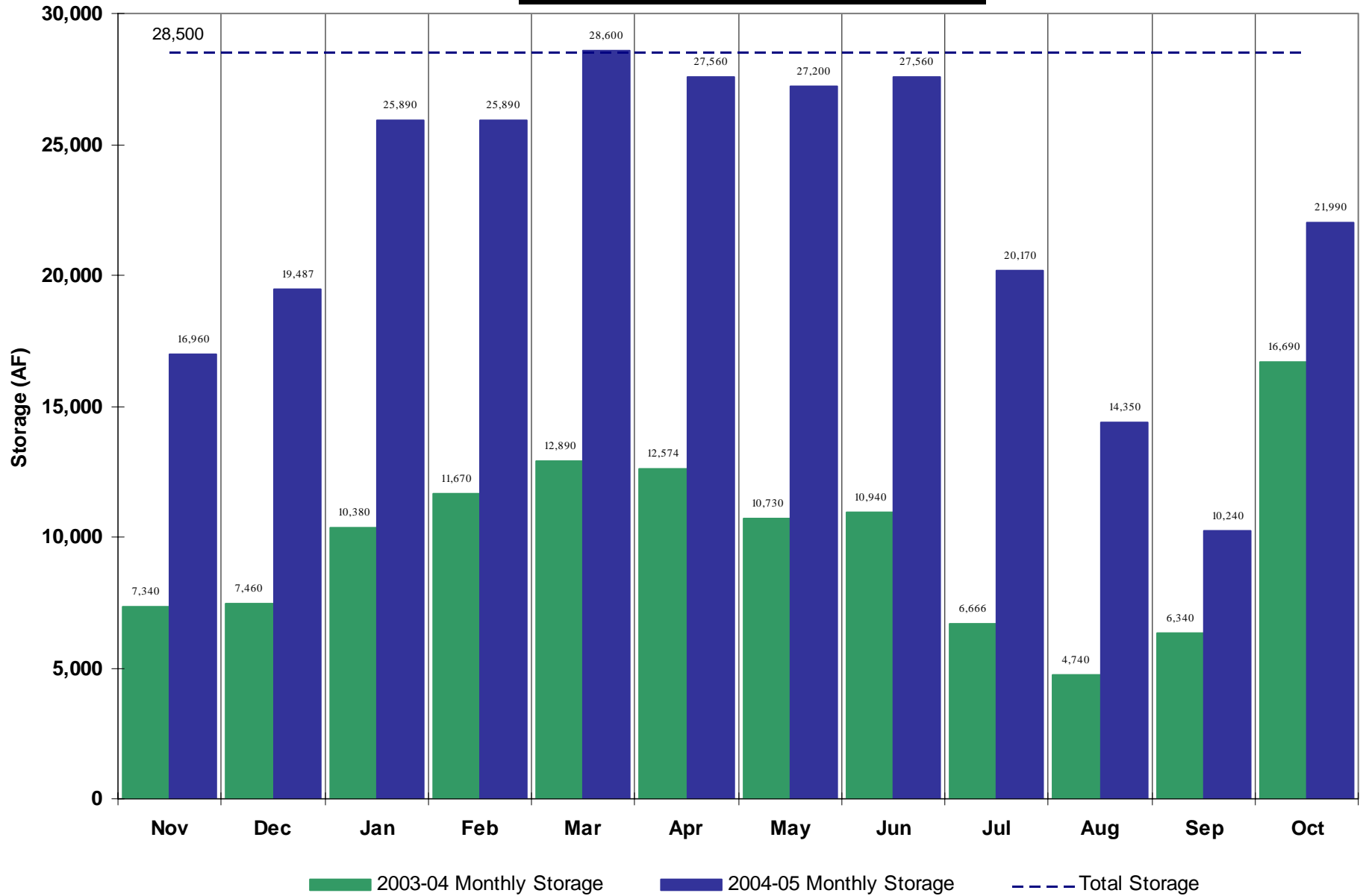
North Sterling Reservoir (Agricultural)



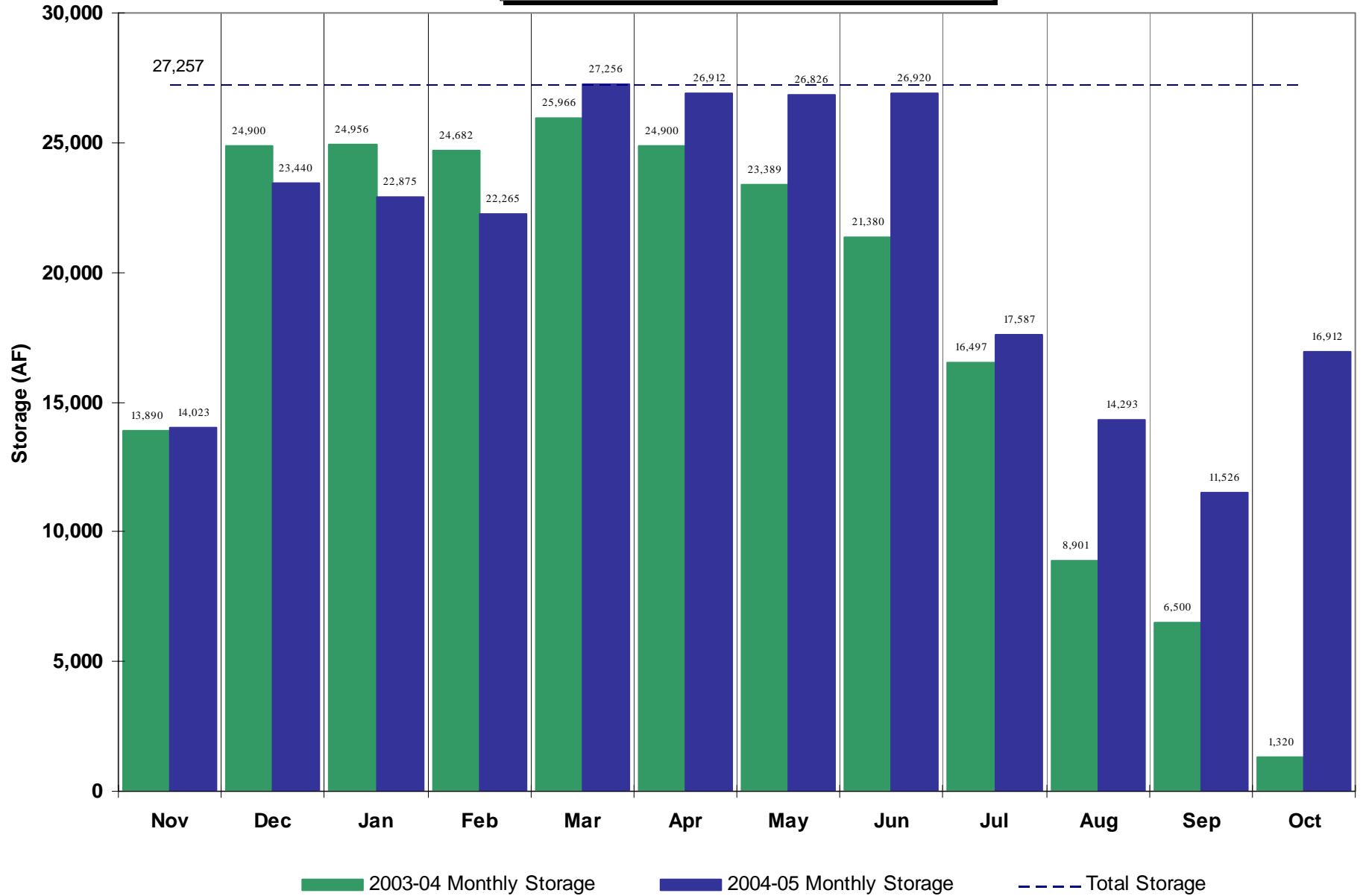
Empire Reservoir (Agricultural)



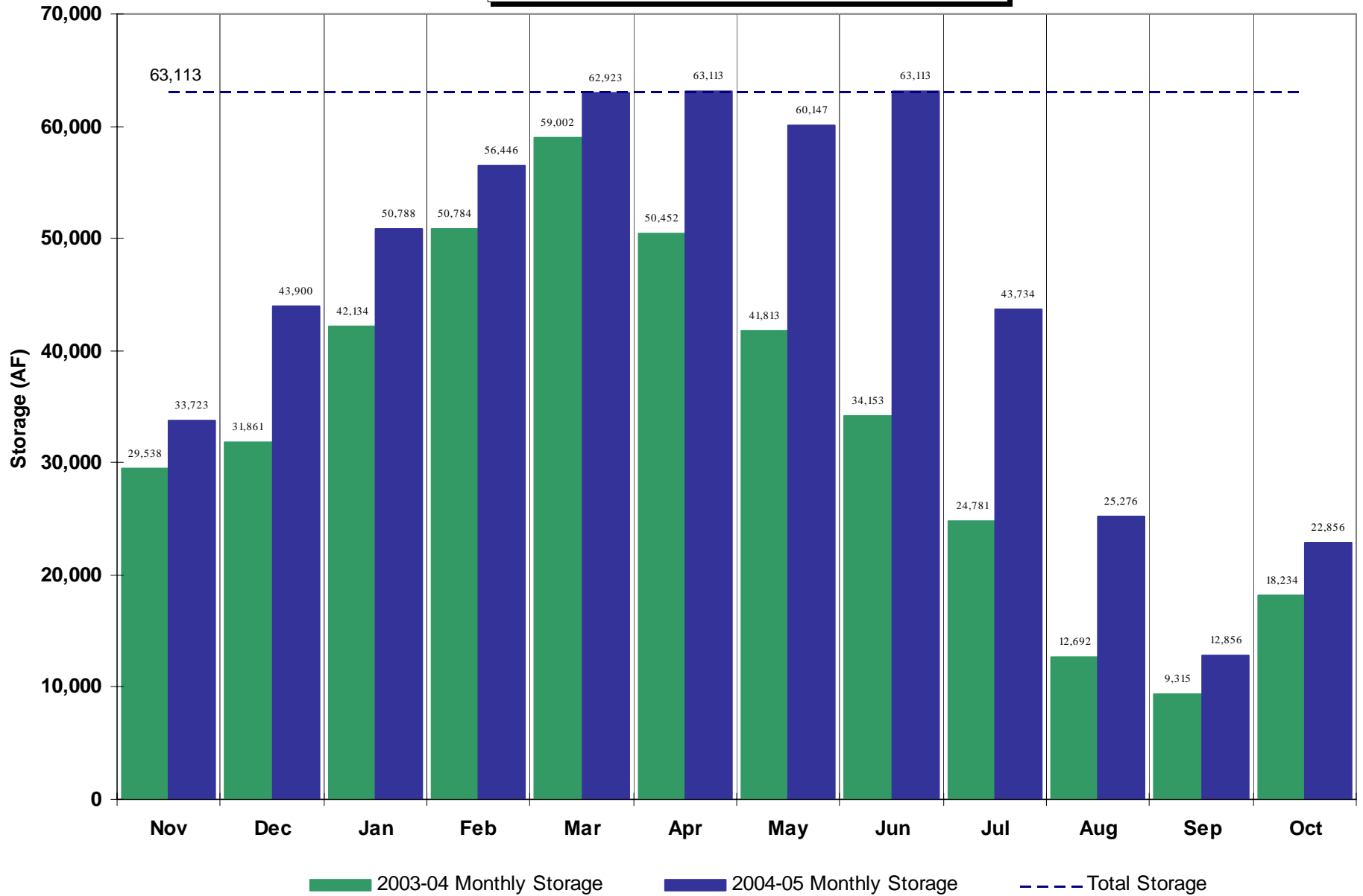
Prewitt Reservoir (Agricultural)



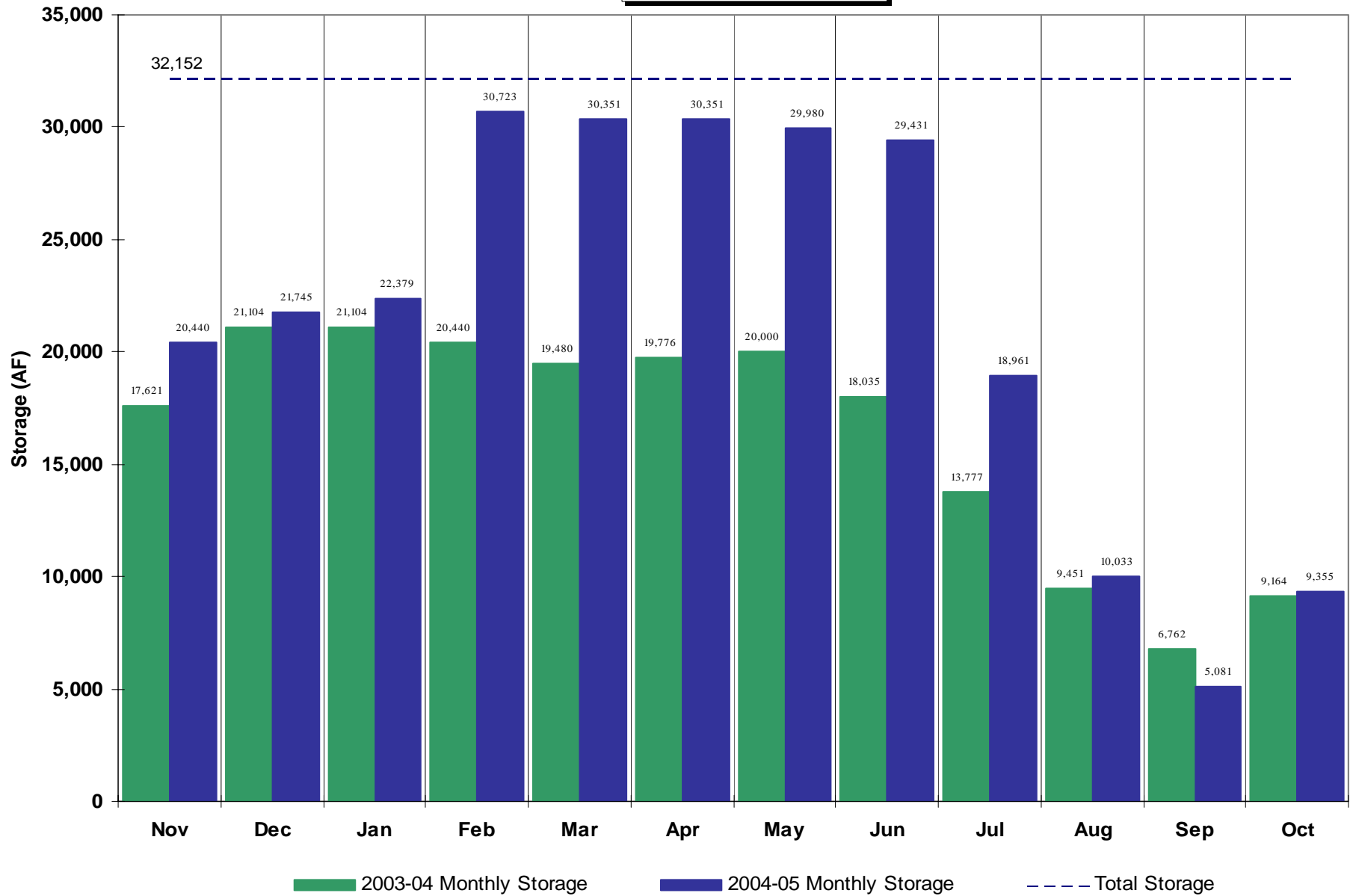
Jackson Reservoir (Agricultural)



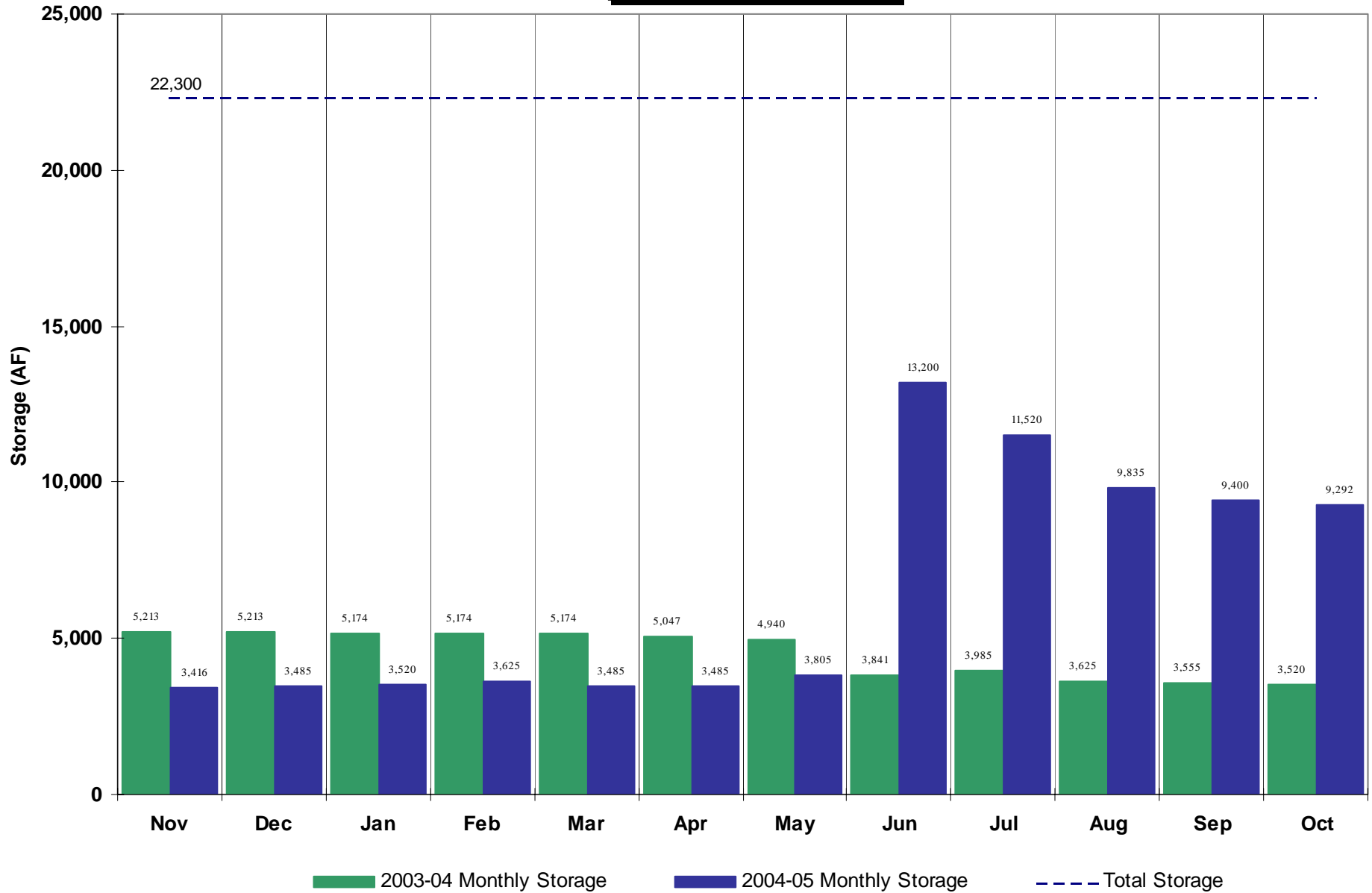
Riverside Reservoir (Agricultural)



Barr Lake (Agricultural)

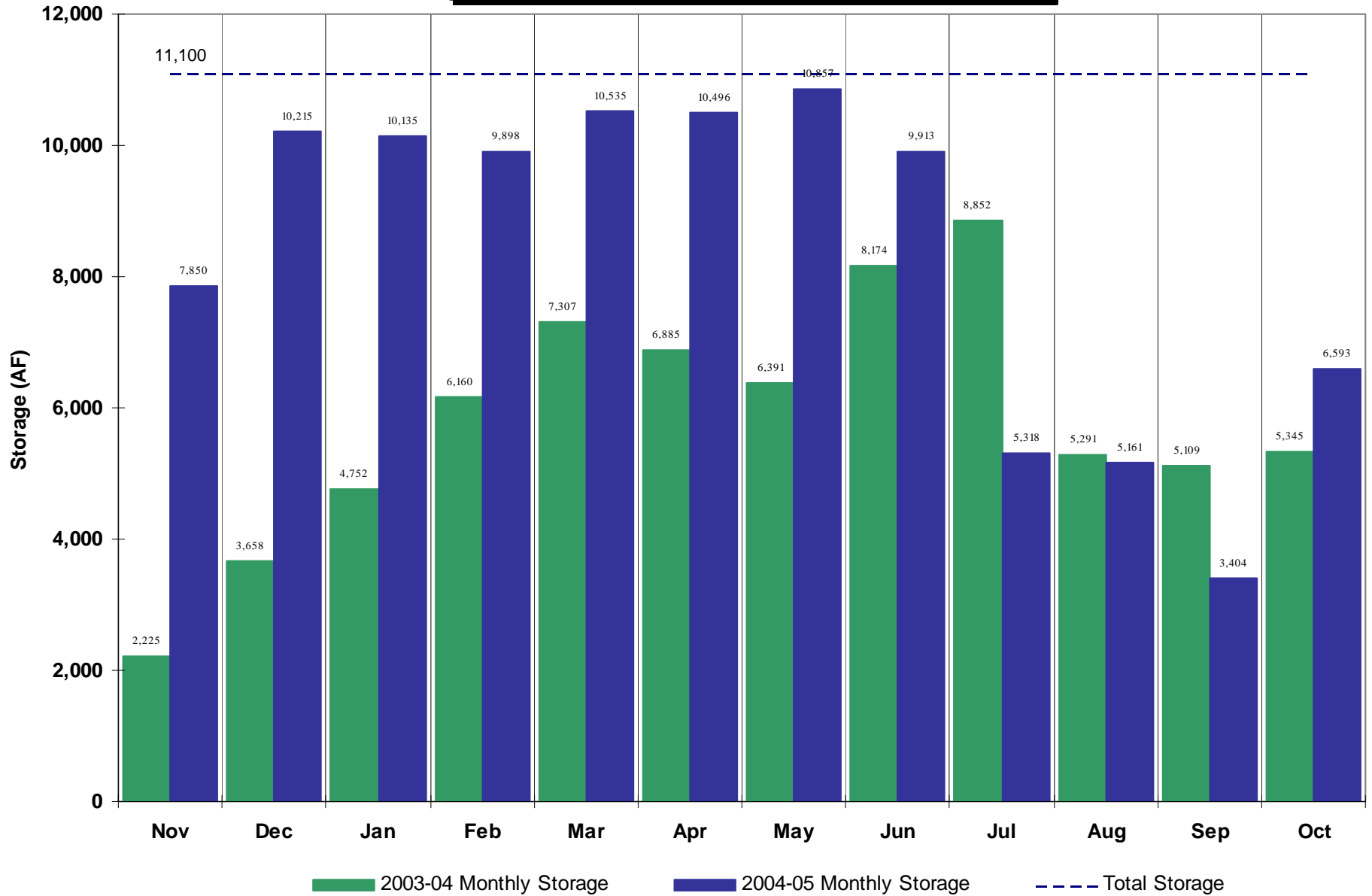


Cobb Lake (Agricultural)



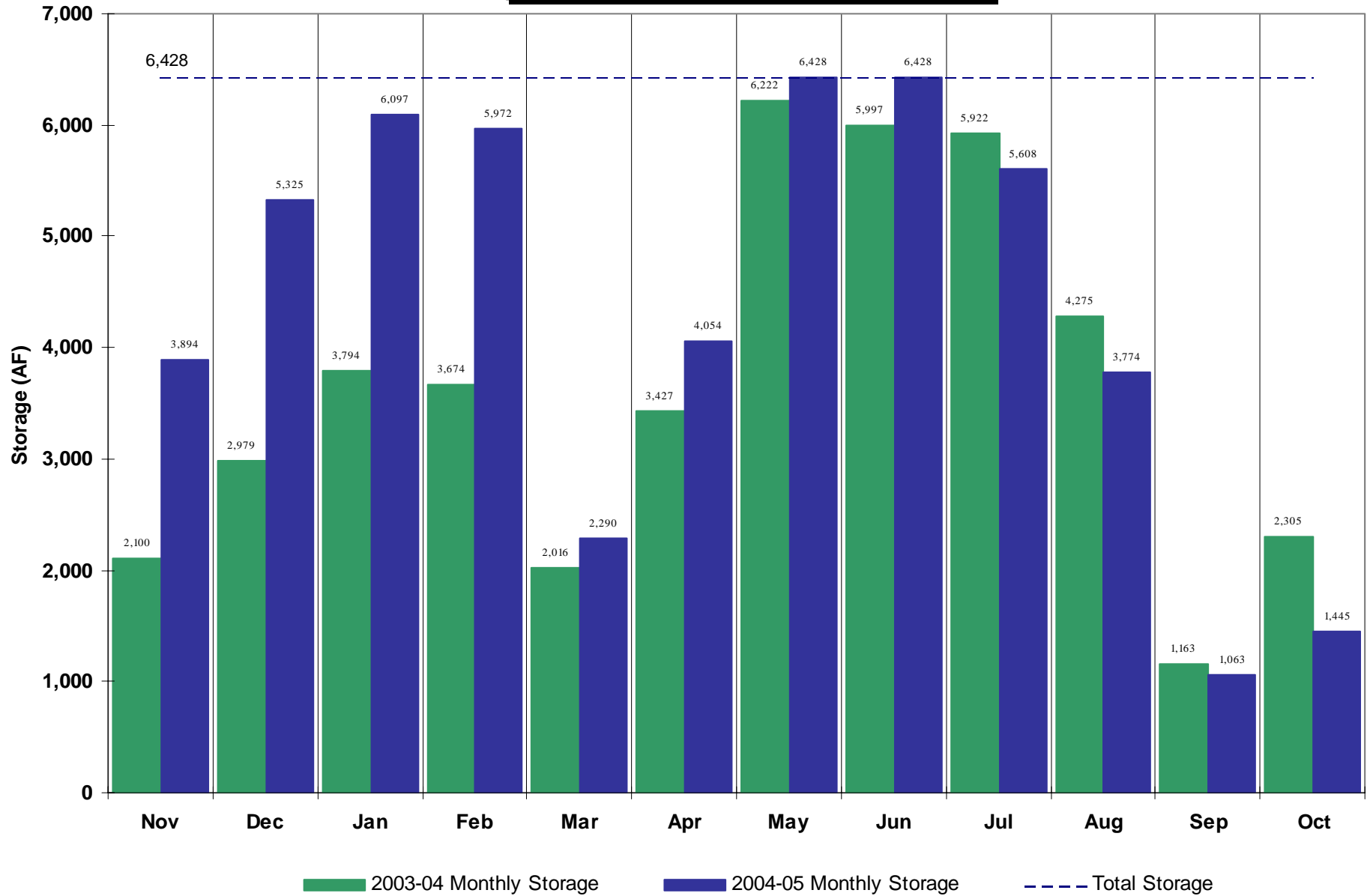
Fossil Creek Reservoir

(Agricultural)

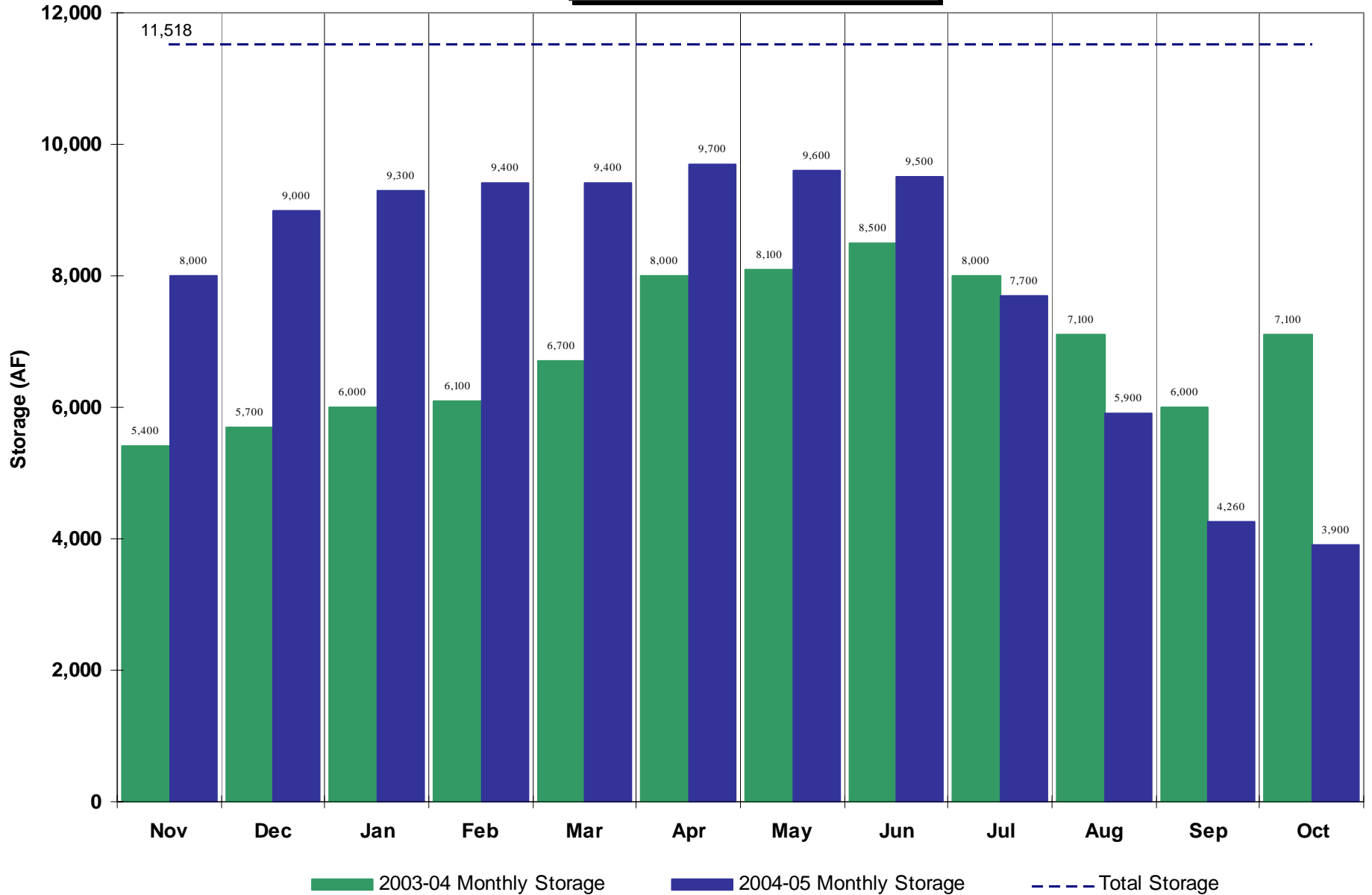


Halligan Reservoir

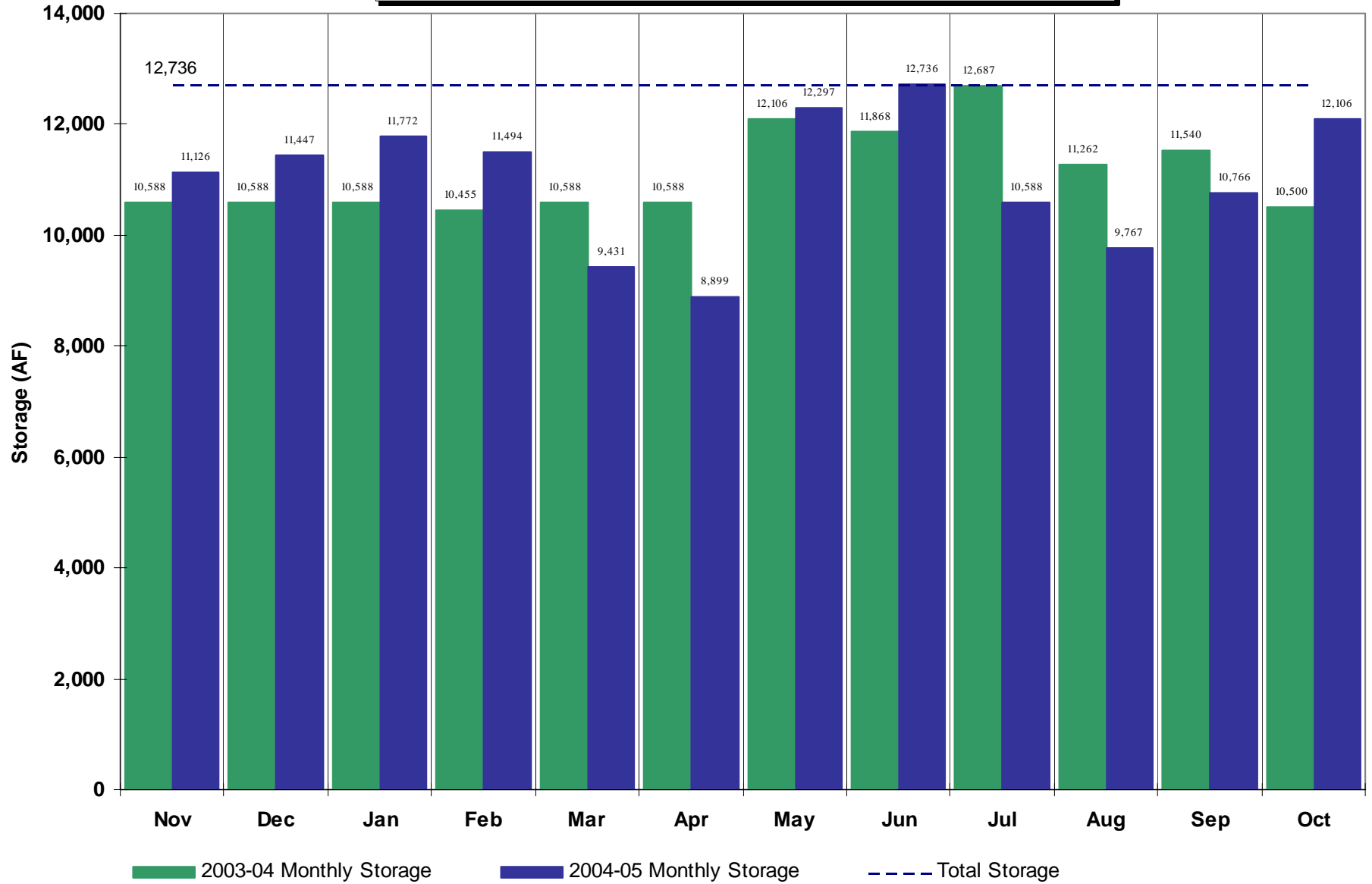
(Agricultural)



Marshall Lake (Agricultural)

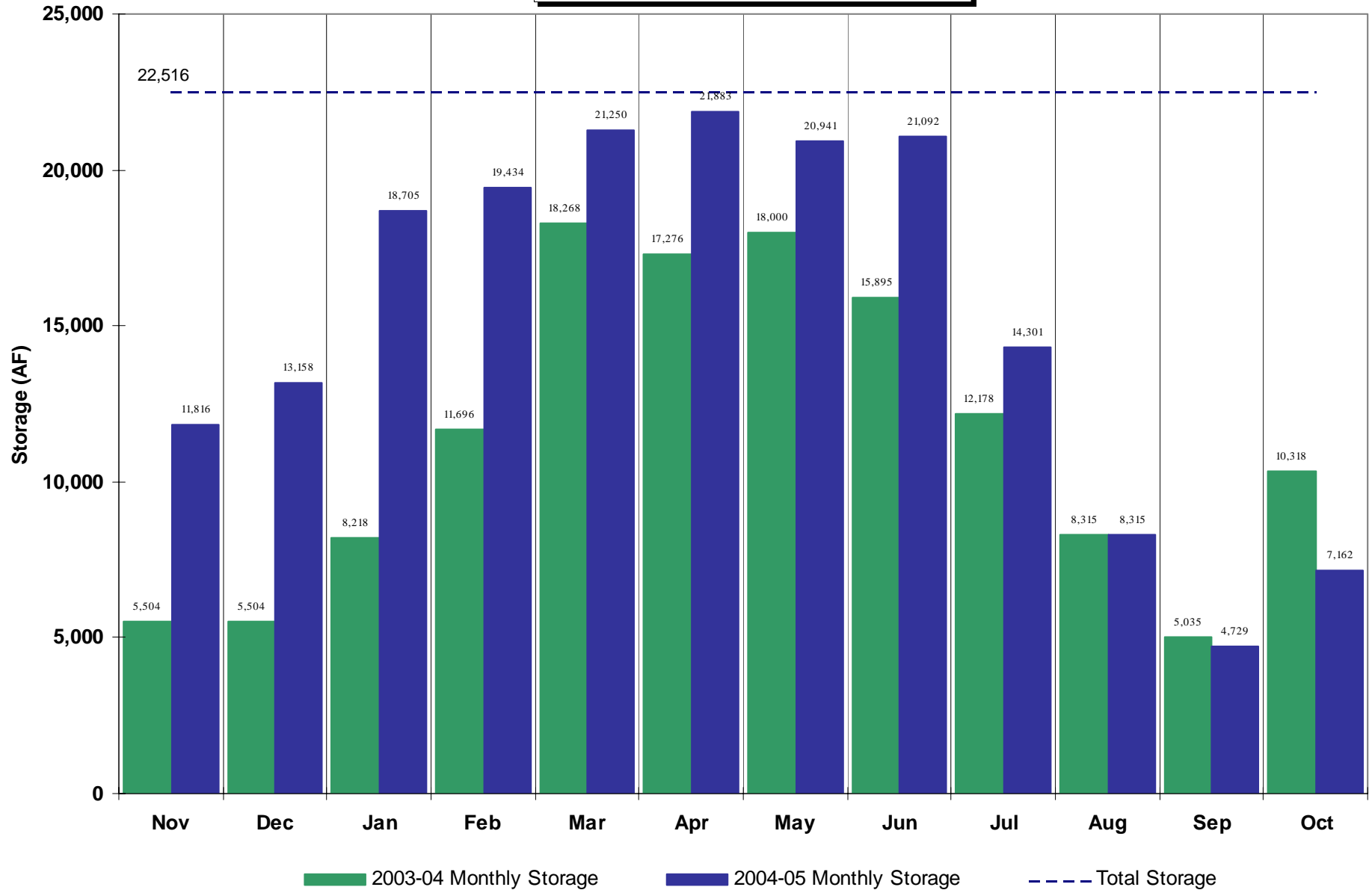


Loveland Greeley Reservoir (Agricultural)

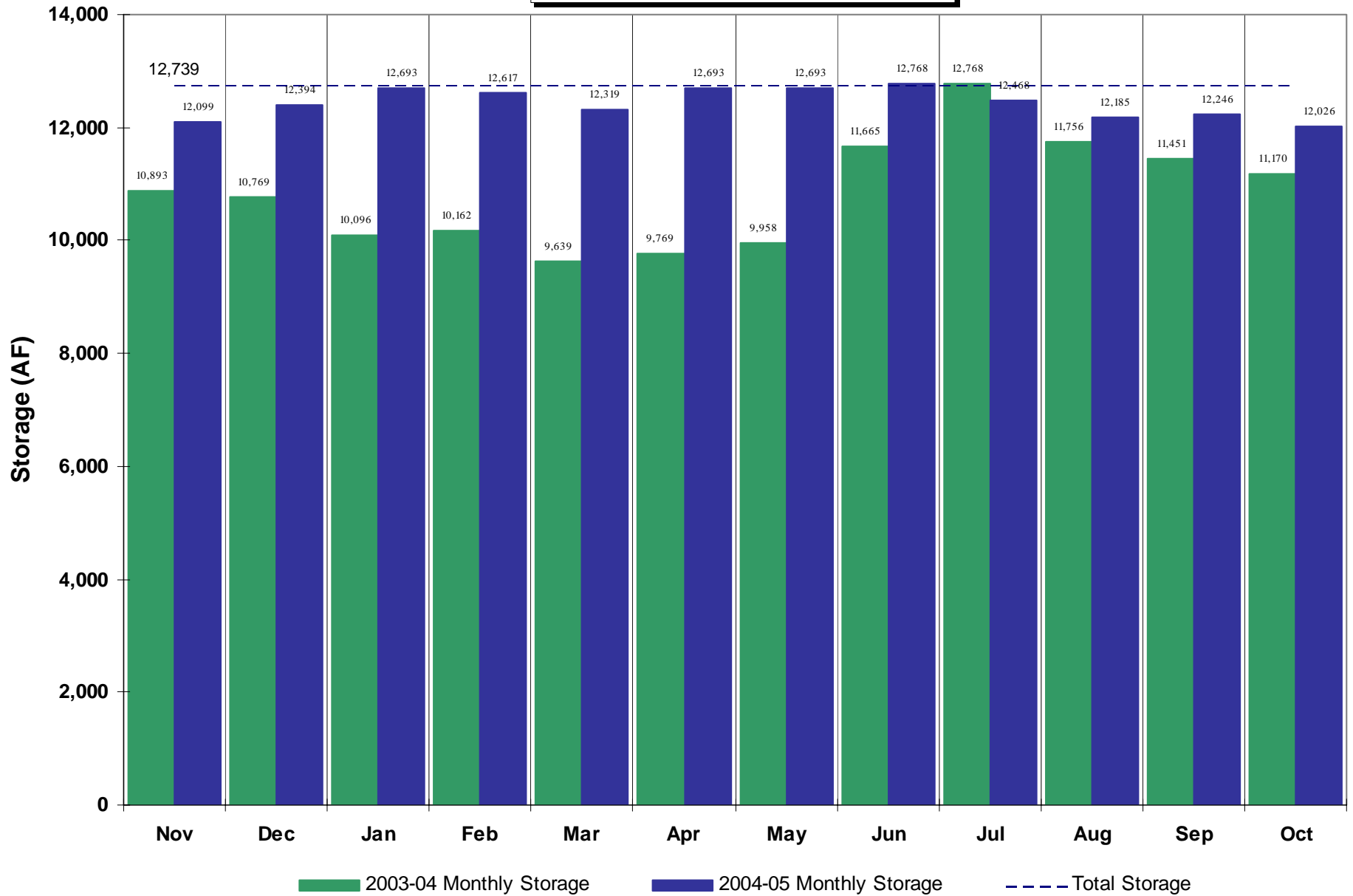


Milton Reservoir

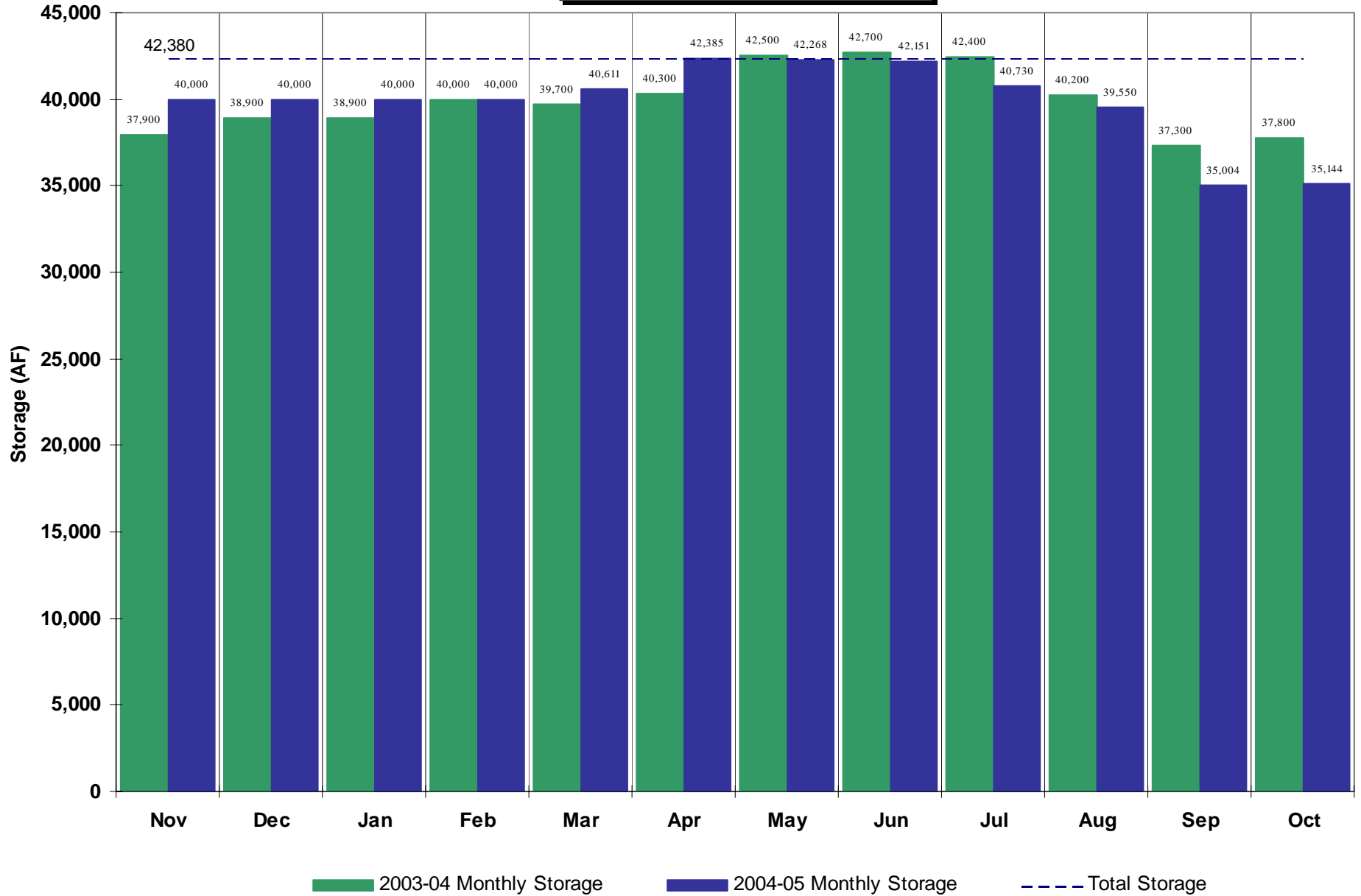
(Agricultural)



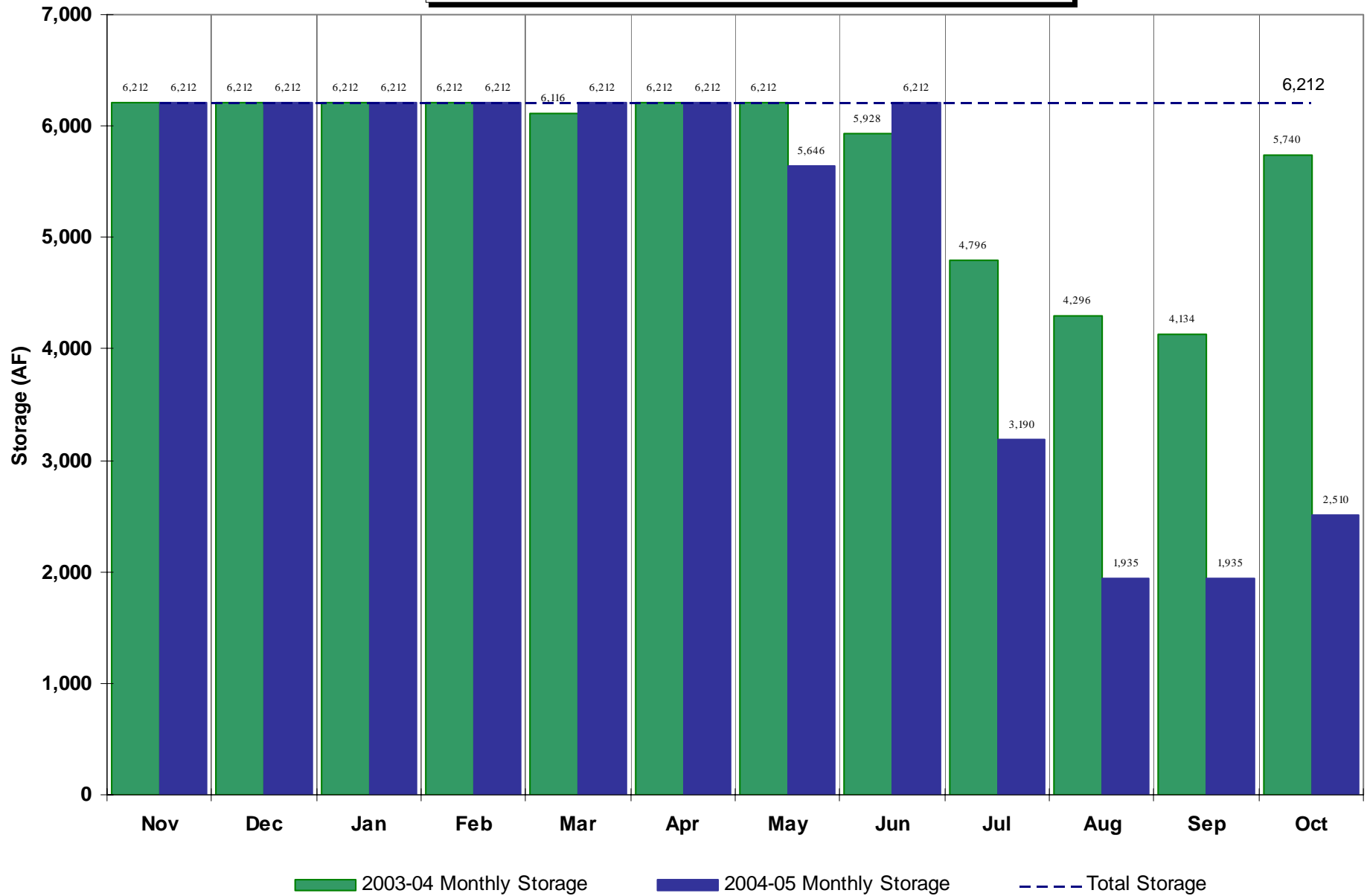
Union Reservoir (Agricultural)



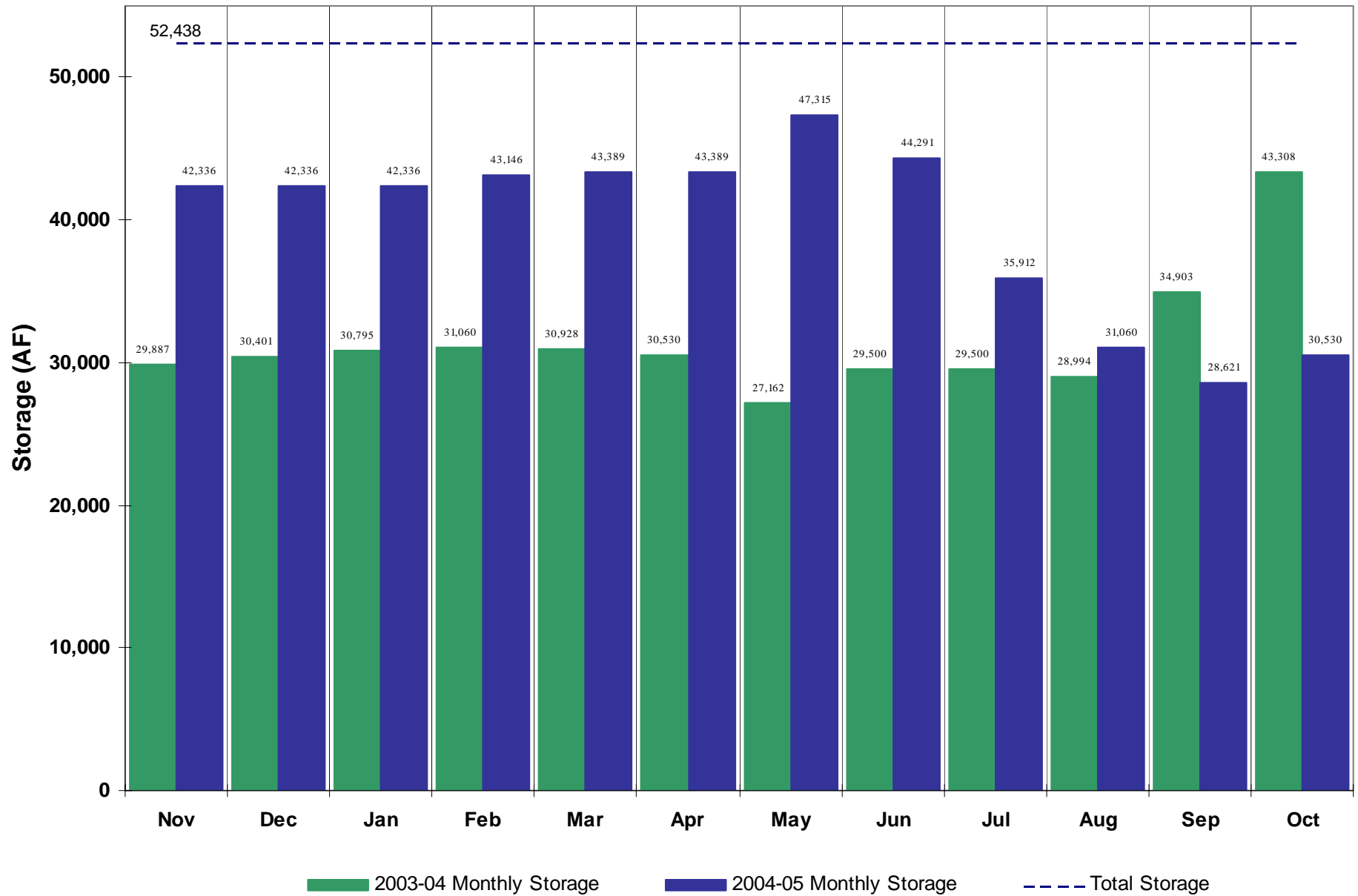
Standley Lake (Agricultural)



Lower Latham Reservoir (Agricultural)

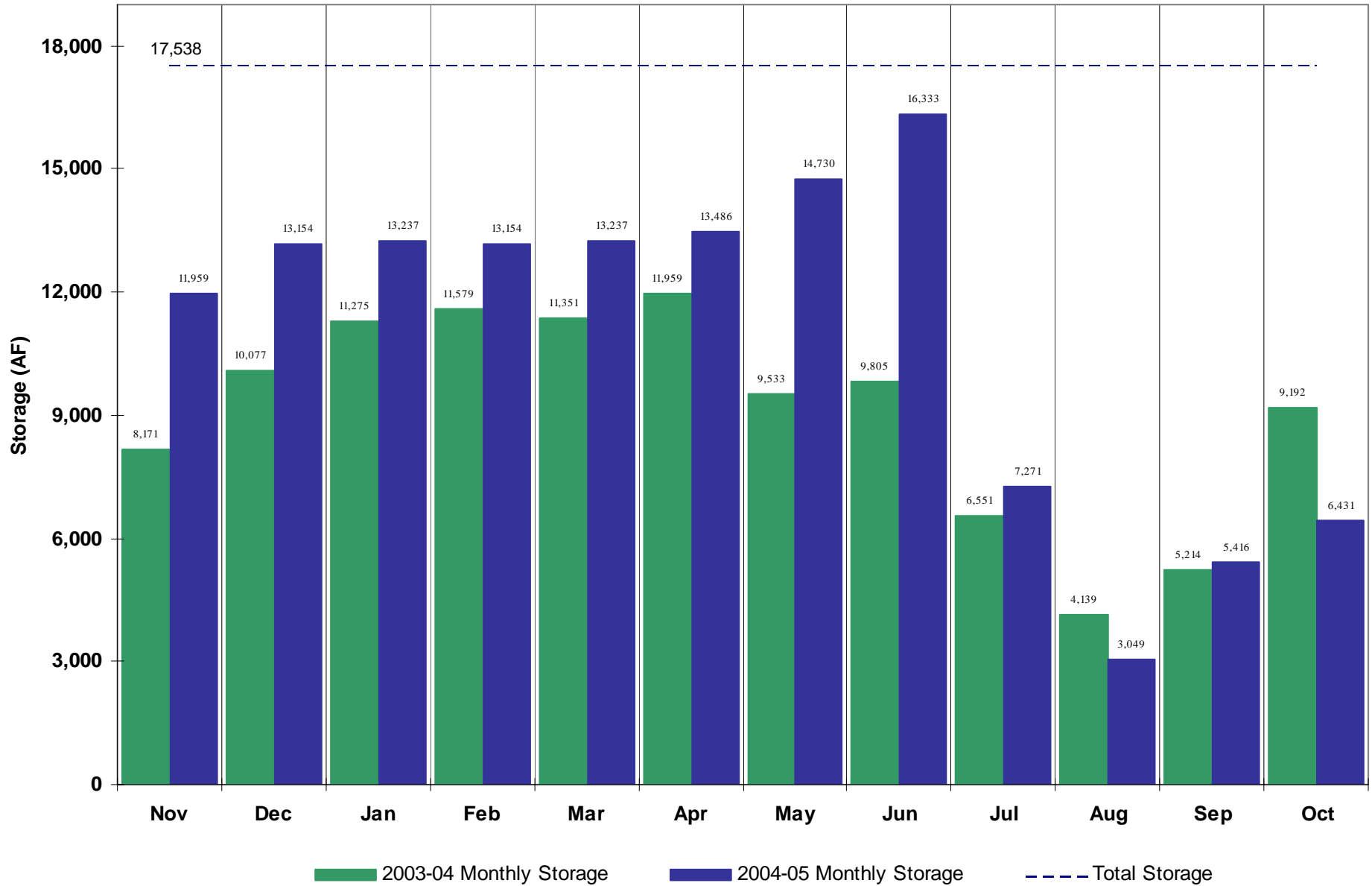


Boyd Lake (Agricultural)



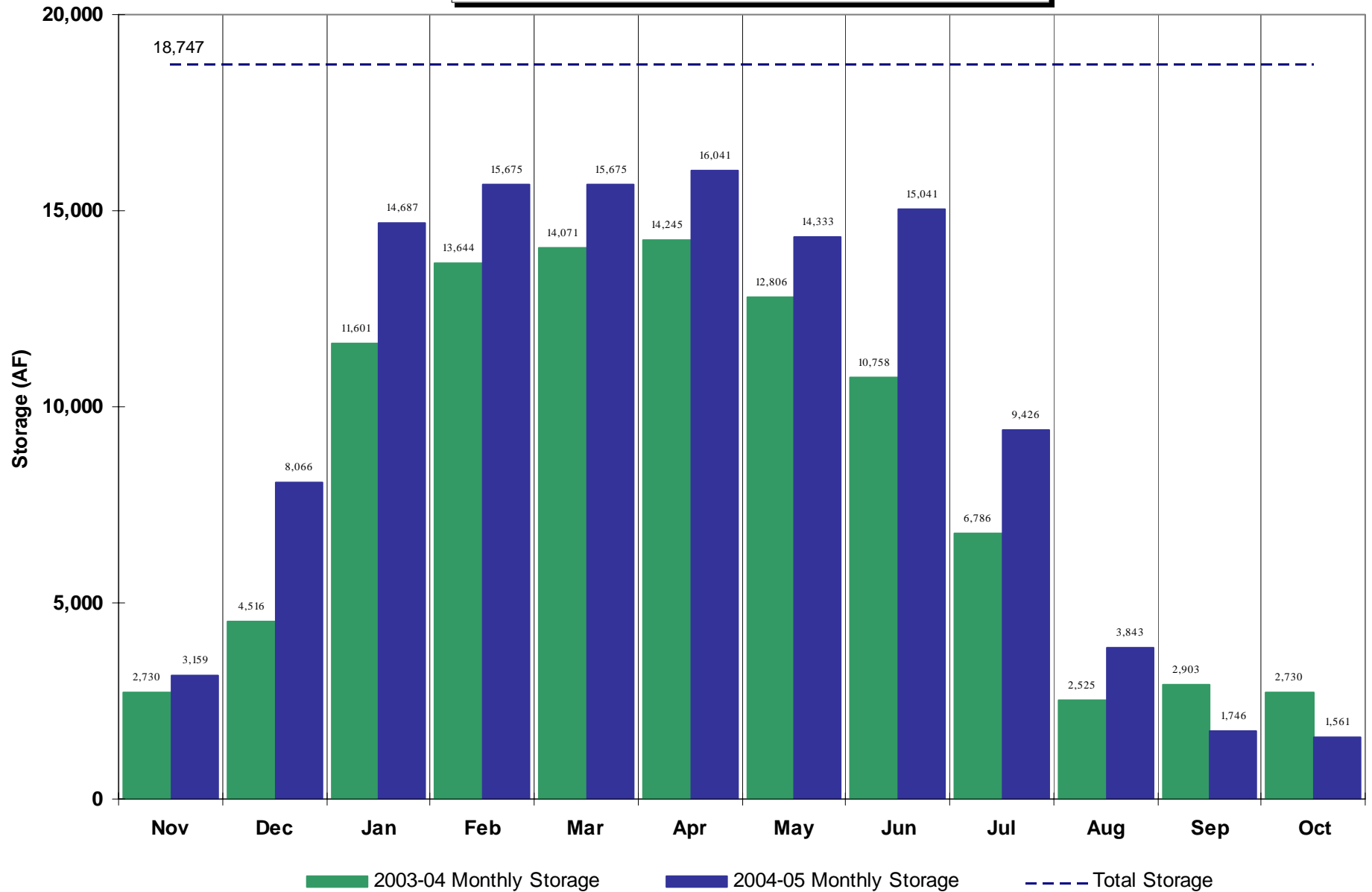
Windsor Reservoir

(Agricultural)

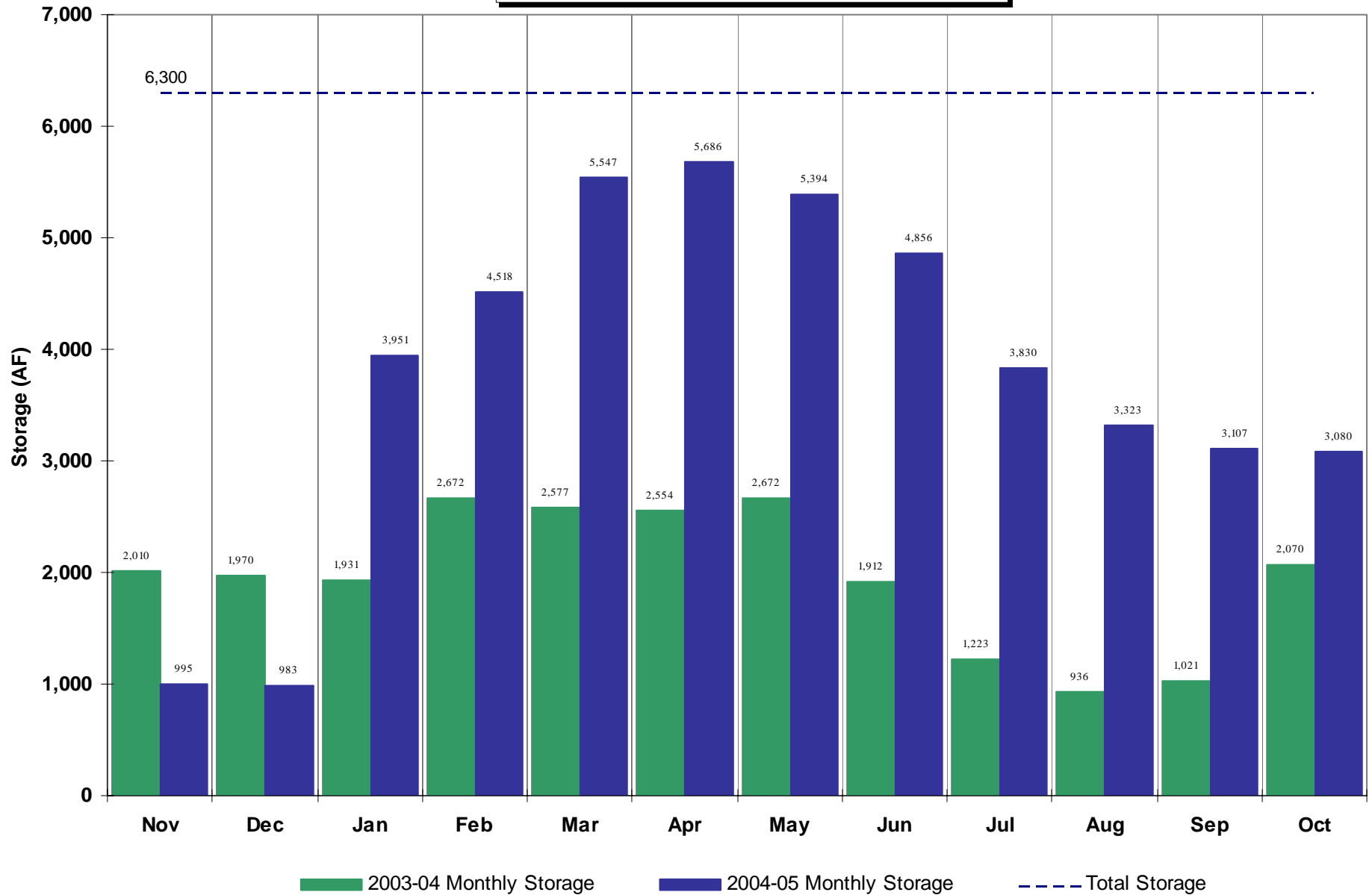


Horse Creek Reservoir

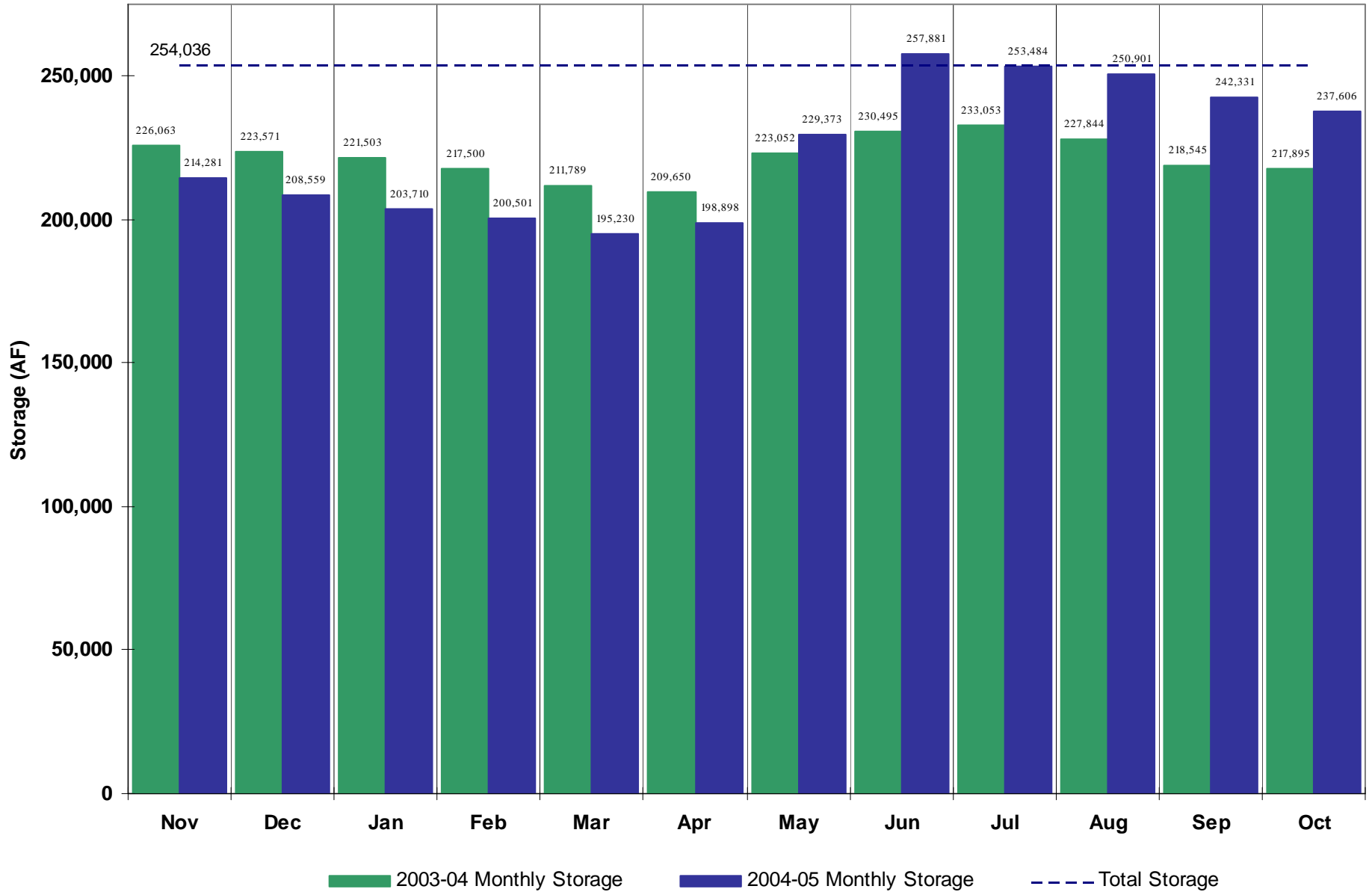
(Agricultural)



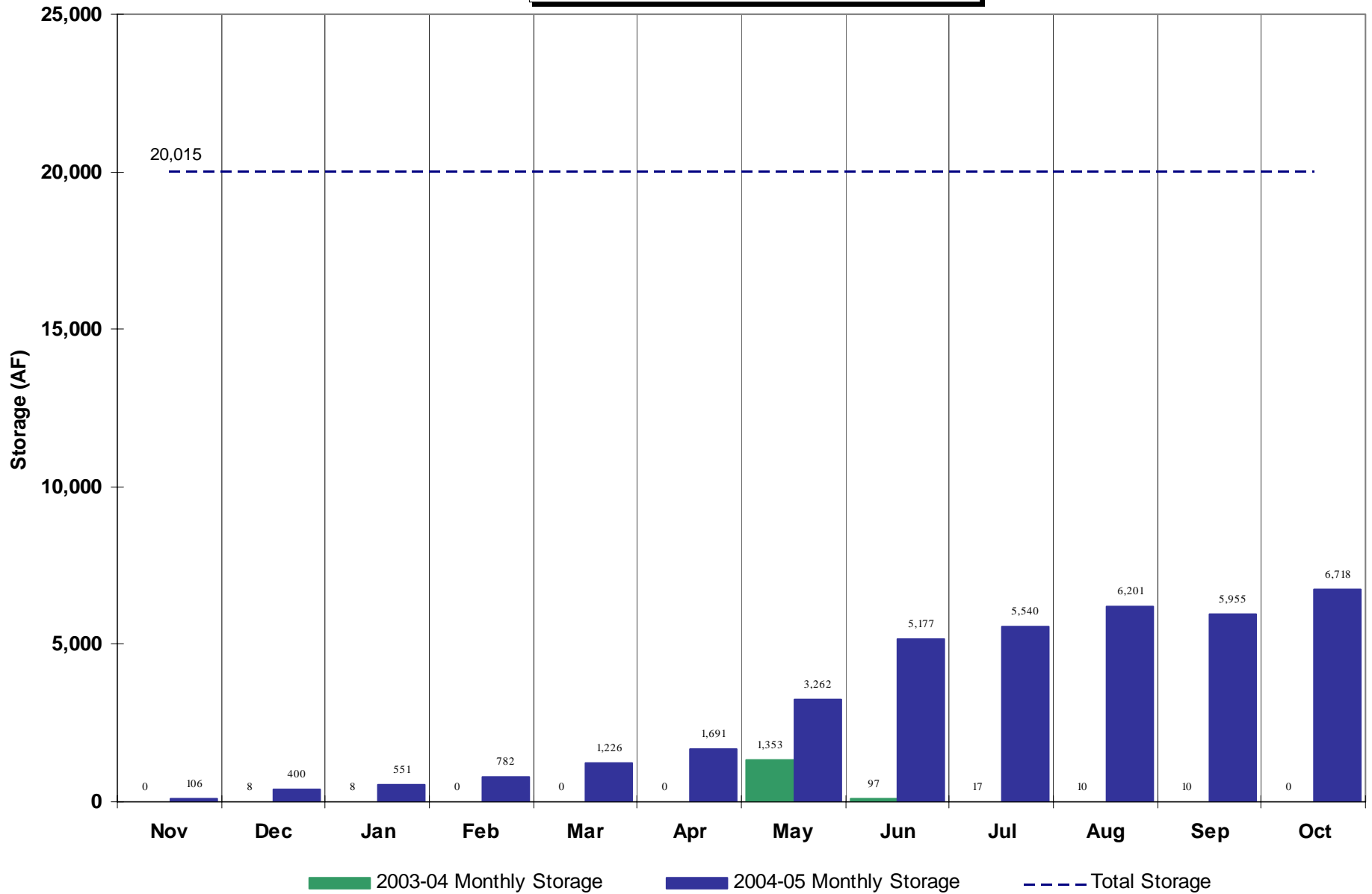
Prospect Reservoir (Agricultural)



Dillon Reservoir (Municipal)

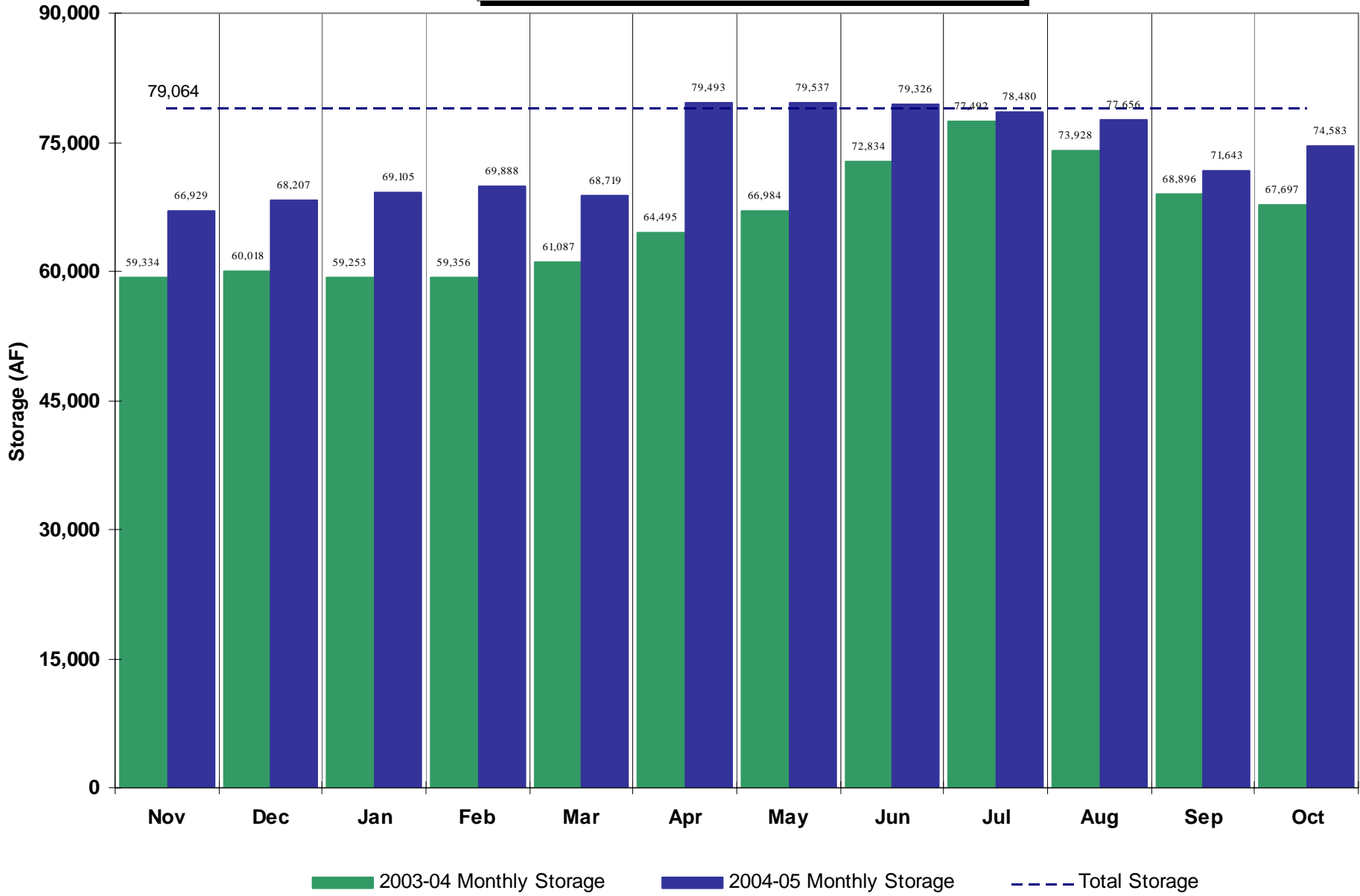


Antero Reservoir (Municipal)

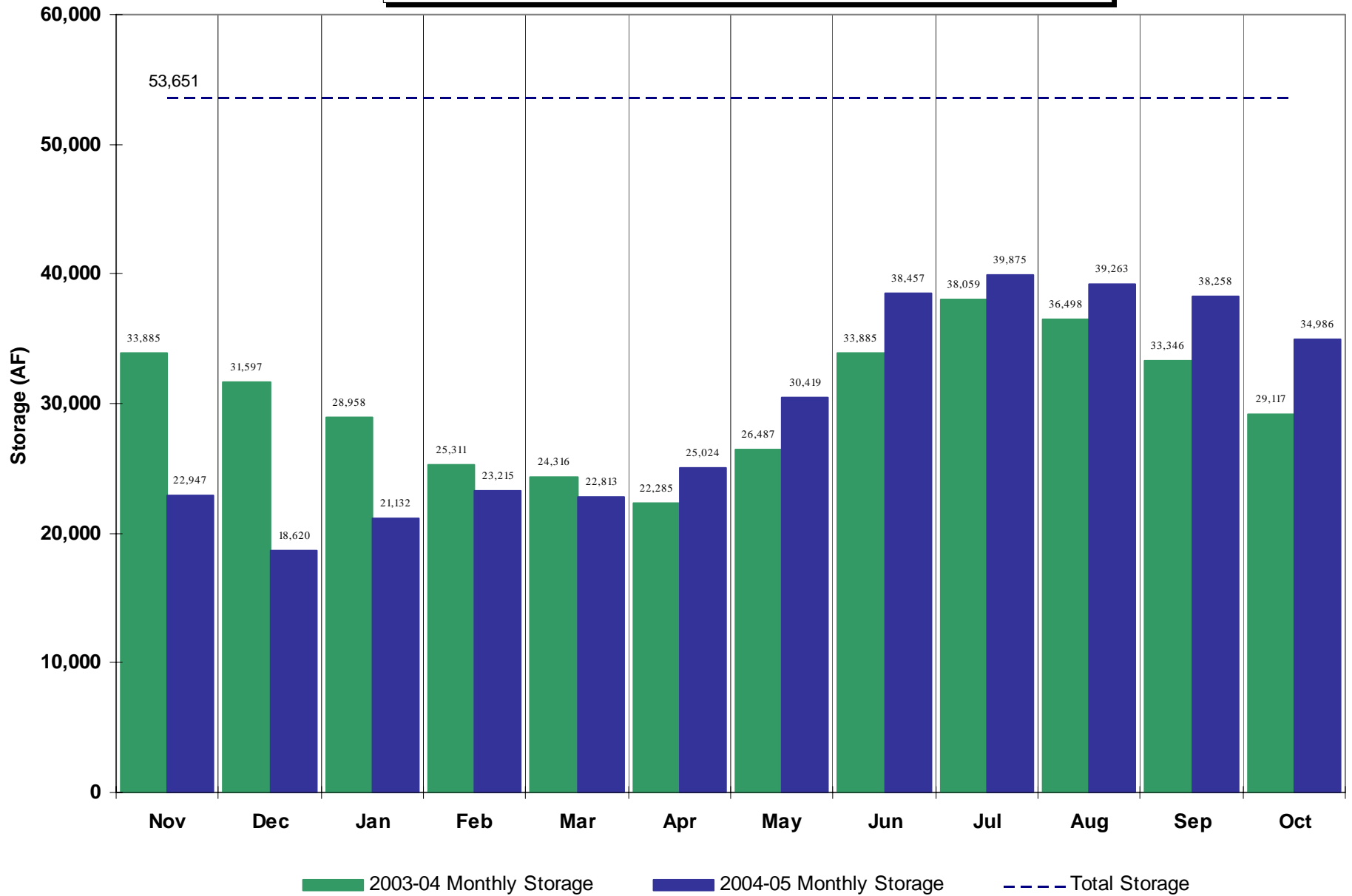


Cheesman Reservoir

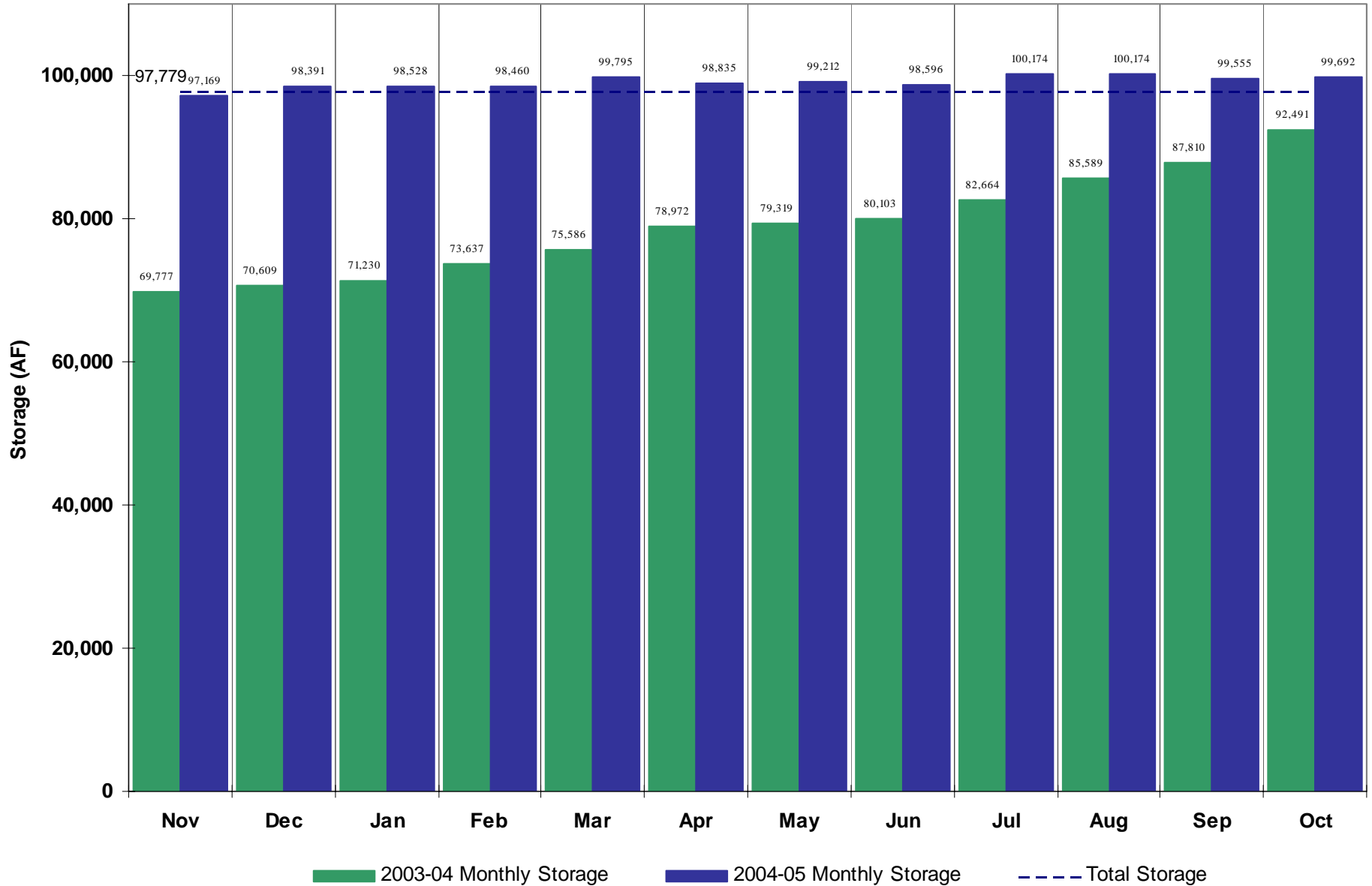
(Municipal)



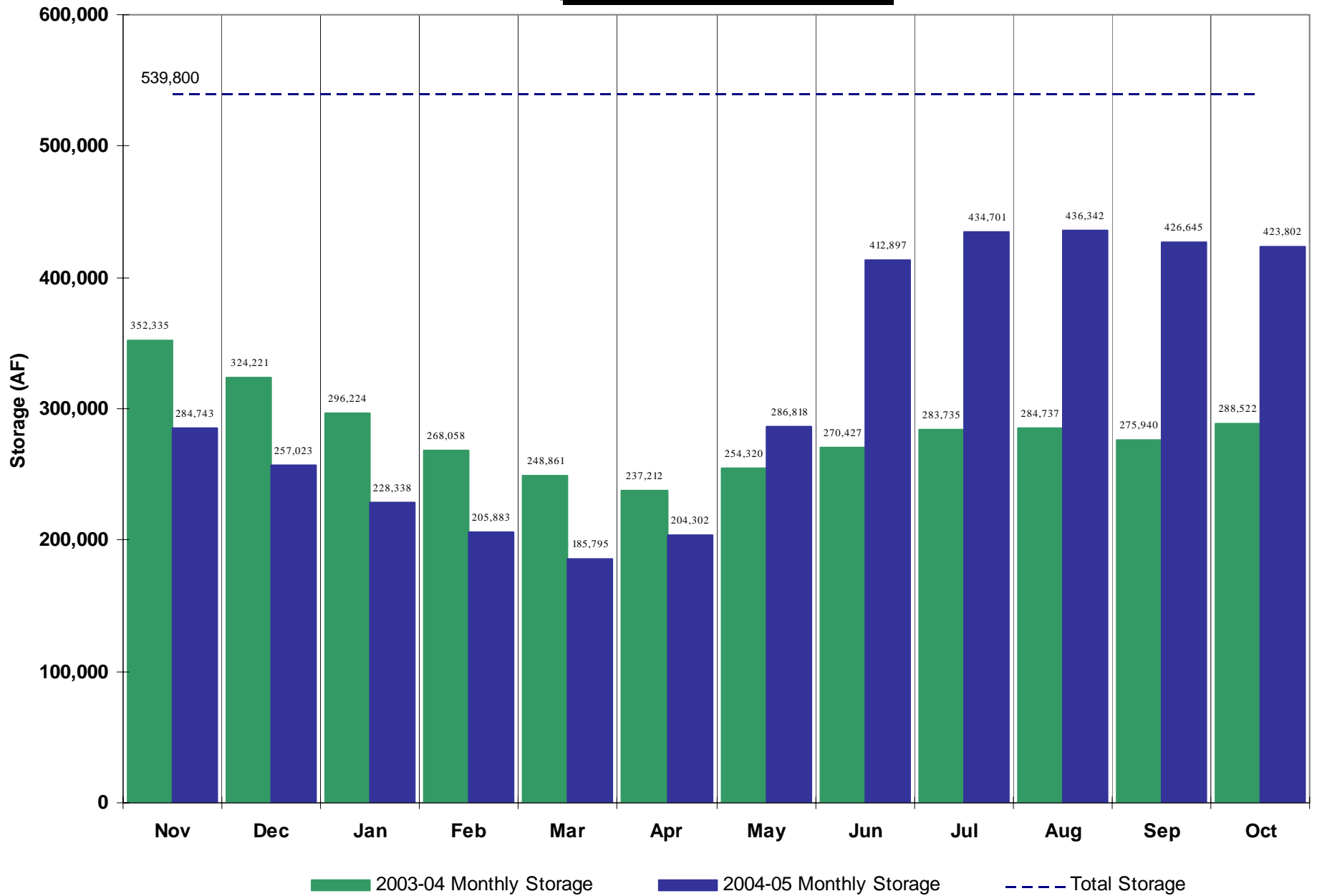
Spinney Mountain Reservoir (Municipal)



Eleven Mile Reservoir (Municipal)



Lake Granby





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

**Division One Picnic
at PLABOBCO**