

SEO FORUM

SEPTEMBER 6, 2006

Presentations by
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South Platte River Compact Provisions

Key Definitions

- Upper Section – Portion of the South Platte in Colorado upstream of the west boundary of Washington County (***Above*** District 64)
- Lower Section – Portion of the South Platte in Colorado between the west boundary of Washington County and State Line (***District 64***)
- “Flow of the River” – The measured flow at Julesburg gage plus the inflow below that station above diversion works of Western Irrigation District in Nebraska

Key Provisions

- Colorado has full right to the use of the flow in the Upper Section of the River.
- Colorado has full right to the use of the flow in the Lower Section of the River between October 15 and April 1.
- From April 1 to October 15, Colorado shall curtail all unaugmented uses of water junior to June 14, 1897 in the Lower Section of the River if the “flow of the river” is less than 120 cfs.

Lesser Known Provisions

- Colorado must make up shortfall in flows to Nebraska within 72 hours.
- Nebraska may use water diverted through Peterson or other ditches in Julesburg Irrigation District that flow to Nebraska.
- Waters of Lodgepole *Creek (a tributary of the South Platte)* divided at point north of state line with Colorado having exclusive use of water below diversion point
- Extra provisions shall be implemented should Nebraska build the South Divide Canal near Ovid.

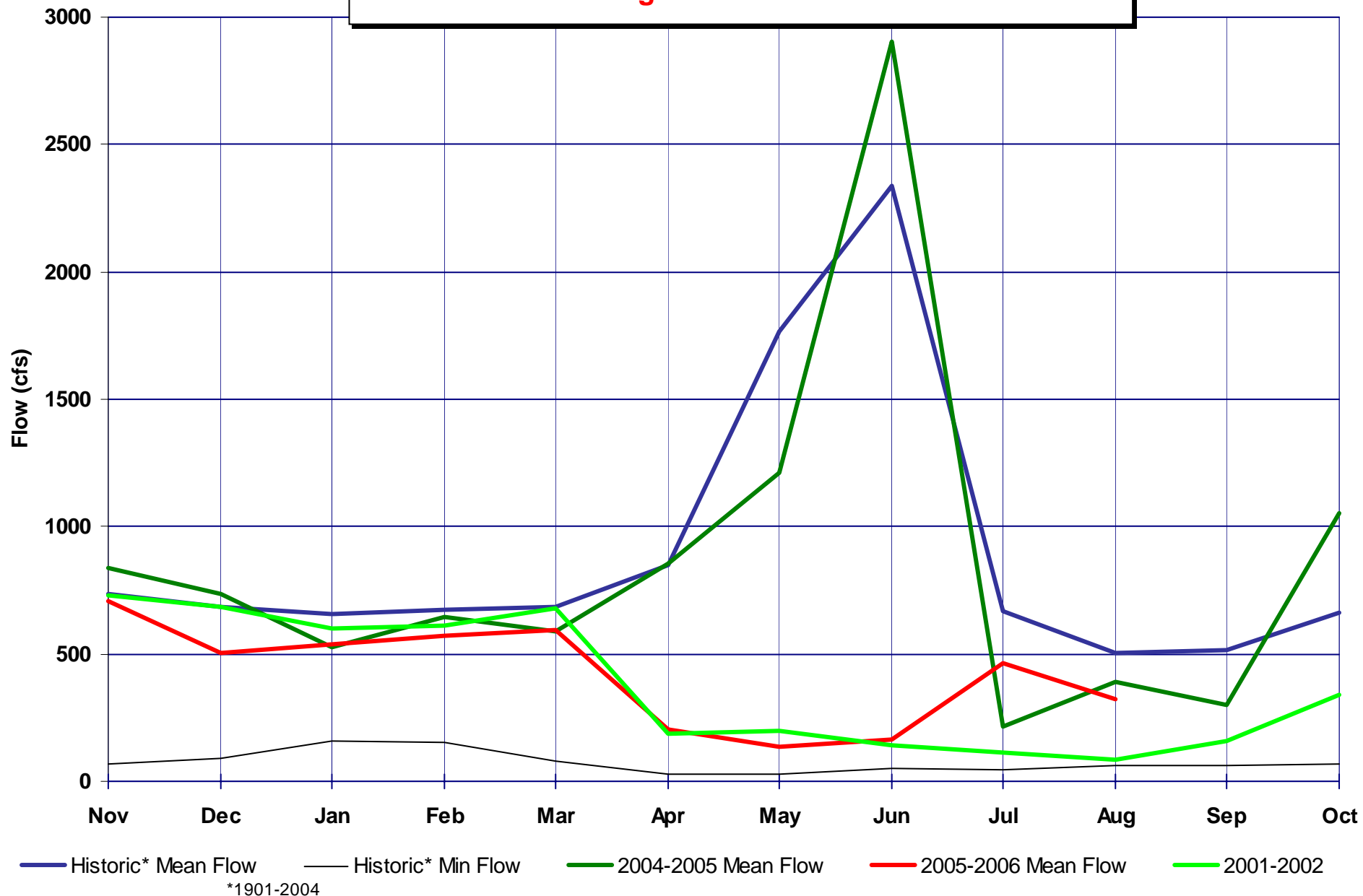


South Platte at the Colorado and Nebraska
State Line

6. 25. 2001

South Platte River at Kersey

Irrigation Water Year





Kersey Gage

9. 14. 2001

Selected Reservoir Storage (ac-ft)

	8-31-02	8-31-05	8-31-06
Above Kersey	44,291	102,180	56,128
Below Kersey	12,840	97,227	18,299
Metro Area	200,129	262,844	282,082

Above Kersey - Barr, Cobb, Fossil Creek, Halligan,
Marshall, Milton, Union, Lower Latham, Boyd, Loveland,
Windsor, Horse Creek, Prospect

Below Kersey – Empire, Riverside, Jackson, Prewitt, N.
Sterling, Julesburg

Metro Area – Antero, Cheesman, Elevenmile, Standley,
Spinney



Dillon – Fall 2002

July 2000 Storm vs. July 2006 Storm CFS Loss Per Mile

	2000	2006
Kersey to Weldona	22 Loss	22 Loss
Weldona to Balzac	5 Gain	1 Loss
Balzac to Julesburg	0 Loss	11 Loss