

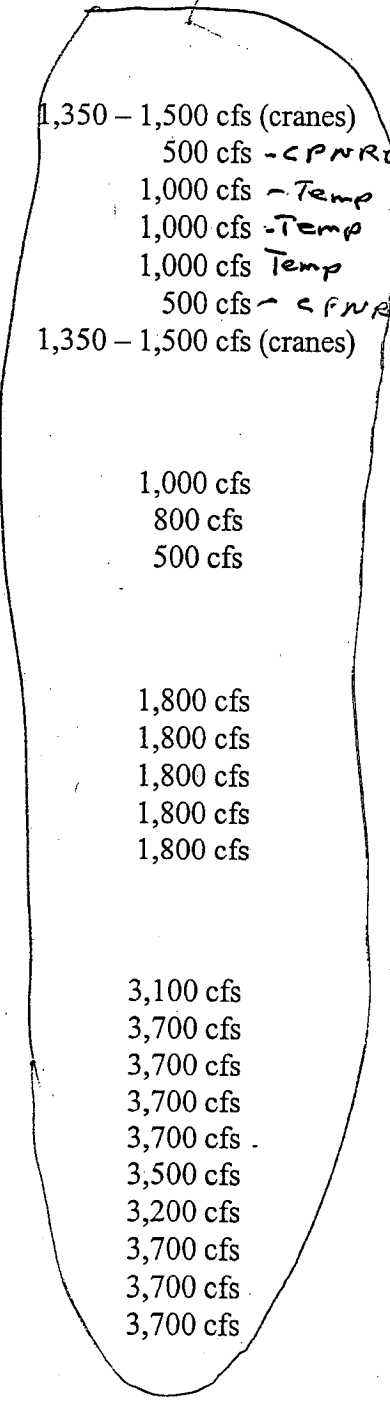
Existing rights

G+P
2/3/06 mtg.
I-S Flow Sub

Table 1. Comparison of Platte River Instream Appropriation that would likely occur if Instream flow statutes were changed as proposed by Ron Bishop (e.g. reduce current 20 % exceedence cap to 90 percent exceedence cap on instream appropriations). Based on EA Engineering, Science, and Technology September 1996 report to NGPC –Supplemental Hydrologic Evaluation of Platte River Streamflows.

<u>Gage & Month</u>	<u>Current NGPC +NRD</u>	<u>Revised</u>		
	<u>Appropriation</u> 20% Rule	<u>Appropriation</u> 90% Rule	85% Rule	50% Cap
Grand Island P-O-R 1951-1995				
Grand Island-April	1,350 – 1,500 cfs (cranes)	< 800 cfs	875 cfs	1,600 cfs
Grand Island-May	500 cfs - C/NRD	< 400 cfs	450	1,200 cfs
Grand Island-June	1,000 cfs - Temp	< 300 cfs	250	900 cfs
Grand Island-July	1,000 cfs - Temp	< 200 cfs	5	300+cfs
Grand Island-August	1,000 cfs Temp	< 0 cfs	0	250 cfs
Grand Island-September	500 cfs - C/NRD	< 0 cfs	1	450 cfs
Grand Island-October	1,350 – 1,500 cfs (cranes)	< 300 cfs	400	950 cfs
Duncan P-O-R 1951-1995				
Duncan-July	1,000 cfs	< 10 cfs	15	500 cfs
Duncan-August	800 cfs	0 cfs	5	200 cfs
Duncan-September	500 cfs	0 cfs	5	350 cfs
No. Bend P-O-R 1951-1995				
North Bend-January	1,800 cfs	< 1,600 cfs	1,800	2,900 cfs
North Bend-July	1,800 cfs	600 cfs	800	2,200 cfs
North Bend-August	1,800 cfs	< 700 cfs	825	1,600 cfs
North Bend-September	1,800 cfs	1,000 cfs	1,200	2,200 cfs
North Bend-December	1,800 cfs	< 1,400 cfs	1,700	3,200 cfs
Louisville P-O-R 1951-1995				
Louisville-January	3,100 cfs	< 2,100 cfs	2,350	3,750 cfs
Louisville-February	3,700 cfs	< 3,100 cfs	3,400	5,900 cfs
Louisville-May	3,700 cfs	< 3,300 cfs	3,800	7,100 cfs
Louisville-June	3,700 cfs	< 3,000 cfs	3,300	6,700 cfs
Louisville-July	3,700 cfs	< 1,300 cfs	1,550	3,650 cfs
Louisville-August	3,500 cfs	< 900 cfs	1,250	2,550 cfs
Louisville-September	3,200 cfs	1,200 cfs	1,450	3,050 cfs
Louisville-October	3,700 cfs	< 2,100 cfs	2,300	3,700 cfs
Louisville-November	3,700 cfs	< 2,900 cfs	3,300	4,650 cfs
Louisville-December	3,700 cfs	< 1,900 cfs	2,250	4,350 cfs

what was approved →



50% Cap

Cap on water could've been appropriate "Rule" = diff.

Low

Low + EPL

2/3/06 mty

Total Platte River Instream Flow Needs
 For Purposes of Water Administration
 All Quantities in CFS

Central Platte figures in blue
 Game & Parks figures in red
 Totals in black

TIME PERIOD	OVERTON GAGE	ODESSA GAGE	GRAND ISLAND GAGE	DUNCAN GAGE	NORTH BEND GAGE	LOUISVILLE GAGE
January	500	500	500	500	1,800	3,100
February	500	500	500	500	1,800	3,700
March	1,100	1,100	1,100	500	1,800	3,700
April 1-14	1,300	1,350 (1,300 + 50)	1,350 (1,300 + 50)	500	1,800	3,700
April 15-30	1,500	1,500	1,500	500	1,800	3,700
May 1-3	1,500	1,500	1,500	500	1,800	3,700
May 4-10	500	1,350	1,350	500	1,800	3,700
May 11-31	500	500	500	500	1,800	3,700
June 1-23	500	1,000 (500 + 500)	1,000 (500 + 500)	1,000 (500 + 500)	1,800	3,700
June 24-30	600	1,000 (600 + 400)	1,000 (600 + 400)	1,000 (600 + 400)	1,800	3,700
July 1-31	600	1,000 (600 + 400)	1,000 (600 + 400)	1,000 (600 + 400)	1,800	3,700
August 1-22	600	800 (600 + 200)	800 (600 + 200)	900 (600 + 300)	1,800	3,500
August 23-31	500	800 (500 + 300)	800 (500 + 300)	900 (500 + 400)	1,800	3,500
September	500	500	500	500	1,800	3,200
October 1-11	1,100	1,350	1,350	500	1,800	3,700
October 12-31	1,500	1,500	1,500	500	1,800	3,700
November 1-10	1,500	1,500	1,500	500	1,800	3,700
November 11-30	500	500	500	500	1,800	3,700
December	500	500	500	500	1,800	3,700

= G&P (underlined = G&P Permits)
 Others = CPNRD Permits

Net metering, instream