

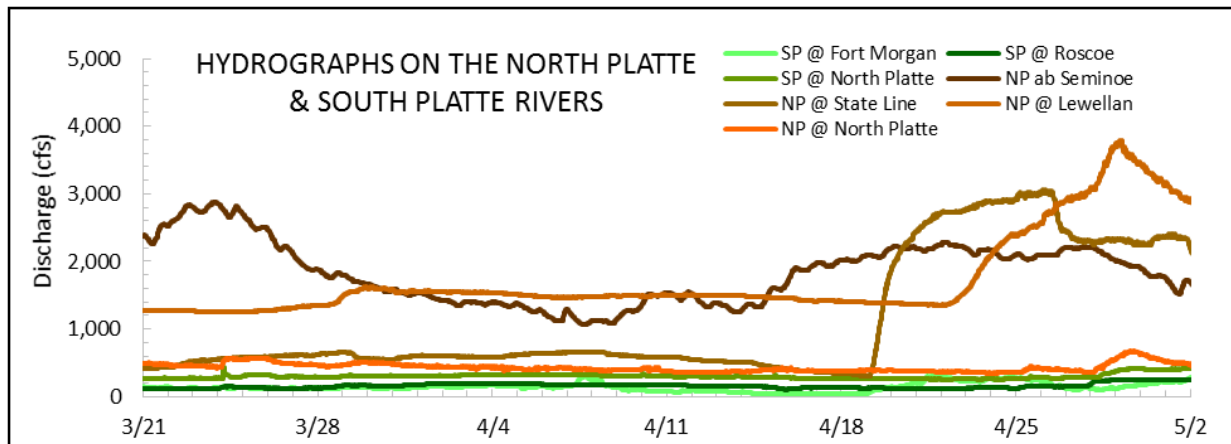


### Platte River Weekly Flow Summary Write-up

Average daily flows in the Associated Habitat Reach (AHR) of the Platte River are currently between about 400 and 1,800 cfs. Large fluctuations are present, likely due to hydrocycling. Flows in the North Platte Basin (above Lake McConaughy) have started to increase as a result of snowmelt. At this point, most of the water is being stored in Lake McConaughy as flows at North Platte have remained very low. Future flows through the central Platte will be highly dependent upon how quickly snow melts and if McConaughy fills. A recent Kearney Hub article with content on Lake McConaughy storage and operations is linked below.

Kearney Hub on Lake McConaughy (& other topics): [http://www.kearneyhub.com/news/local/cnppid-wells-change-little-after-a-year/article\\_c2eb3f6a-2f53-11e7-9383-b35f814570f4.html](http://www.kearneyhub.com/news/local/cnppid-wells-change-little-after-a-year/article_c2eb3f6a-2f53-11e7-9383-b35f814570f4.html)

### North and South Platte River Hydrographs

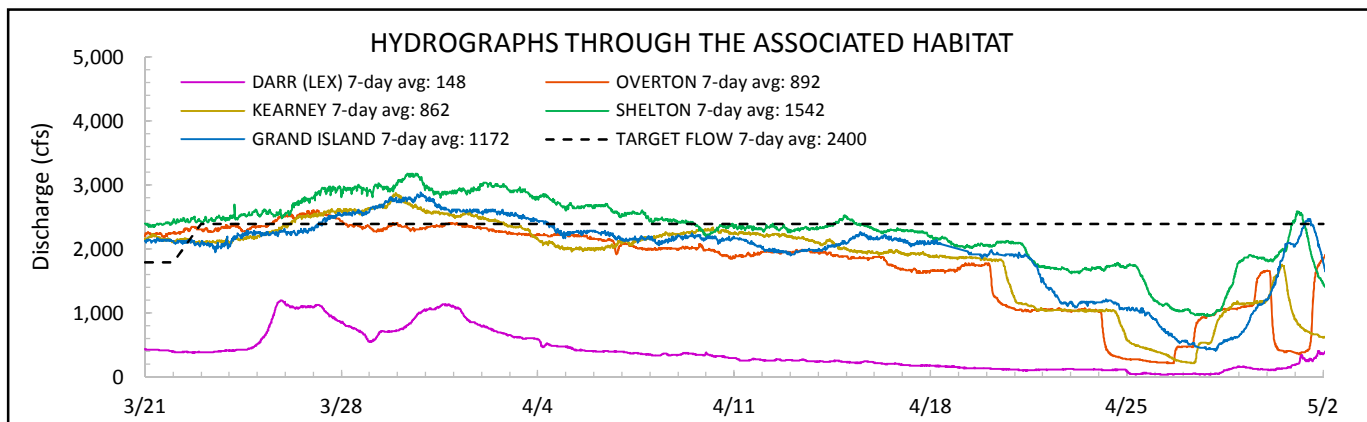


# PLATTE RIVER WEEKLY FLOW SUMMARY

5/2/2017

Hydrologic Condition: Normal

Target flow: 2400 cfs



## SOUTH, NORTH, AND CENTRAL PLATTE RIVER AND CANALS

GAGE/INFLOW	FLOW (CFS)	DATE		CANAL/RETURN	FLOW (CFS)	DATE
SPR @ Roscoe	241	5/2/2017	S. PLATTE RIVER	Korty Diversion	0	5/2/2017
SPR @ North Platte	398	5/2/2017		Sutherland Power Return	806	5/1/2017
NPR @ Lewellen	2800	5/2/2017	NORTH PLATTE RIVER	<b>Volume: 1,454,300ac-ft</b>		<b>% Max 83.40</b>
<b>LAKE McCONAUGHY: WSEL (ft) 3,255.0</b>	<b>3,255.0</b>	<b>5/2/2017</b>		Sutherland Diversion, NP	1746	5/2/2017
NPR @ Keystone	30	5/2/2017		Keith and Lincoln Canal	0	5/2/2017
				North Platte Canal	0	5/2/2017
				Paxton-Hershey Canal	0	5/2/2017
NPR @ Sutherland	188	5/2/2017		Suburban Canal	0	5/2/2017
Birdwood Creek	128	5/2/2017		Cody-Dillon Canal	0	5/2/2017
NPR @ North Platte	455	5/2/2017	PLATTE RIVER	Tri-County Diversion	1738	5/2/2017
				Phelps County Canal	62	5/1/2017
PR @ Maxwell	97	5/2/2017		Jeffery Return	12	5/1/2017
PR @ Brady	285	5/2/2017		Gothenburg Canal	88	5/2/2017
				Thirty-Mile Canal	66	5/2/2017
				Cozad Canal	23	5/2/2017
				Orchard-Alfalfa Canal	0	5/2/2017
				Dawson County Canal	24	5/2/2017
PR @ Cozad	222	5/2/2017		Johnson Return	843	5/1/2017
PR @ Darr (Lexington)	412	5/2/2017		Kearney Diversion	160	5/2/2017
PR @ Overton	1325	5/2/2017				
PR @ Kearney	1093	5/2/2017				
PR @ Shelton	1438	5/2/2017				
PR @ Grand Island	1398	5/2/2017				
PR @ Duncan	2607	5/2/2017				

**LEGEND**

- Gage
- Inflow/return
- Diversion
- Dam