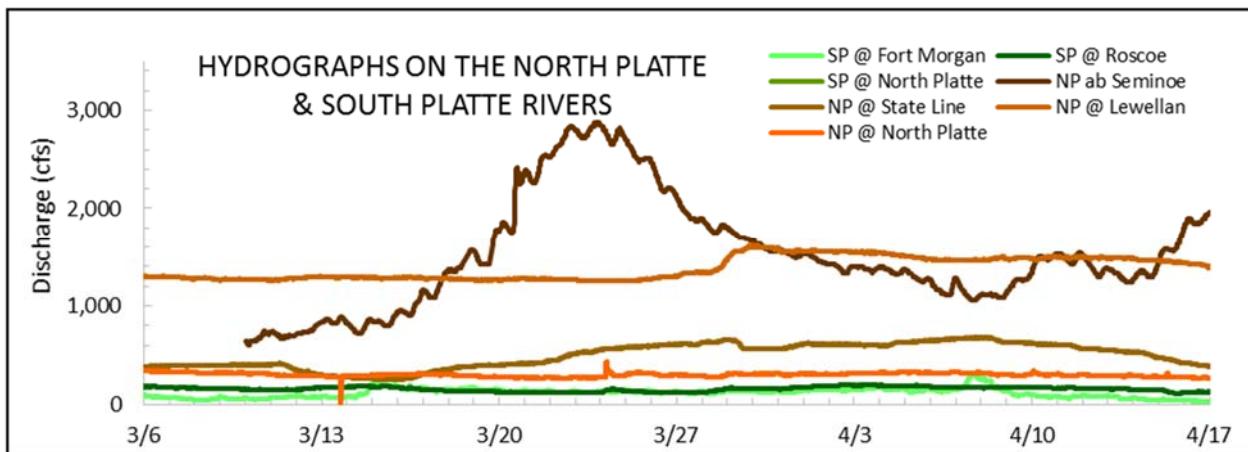




Platte River Weekly Flow Summary Write-up

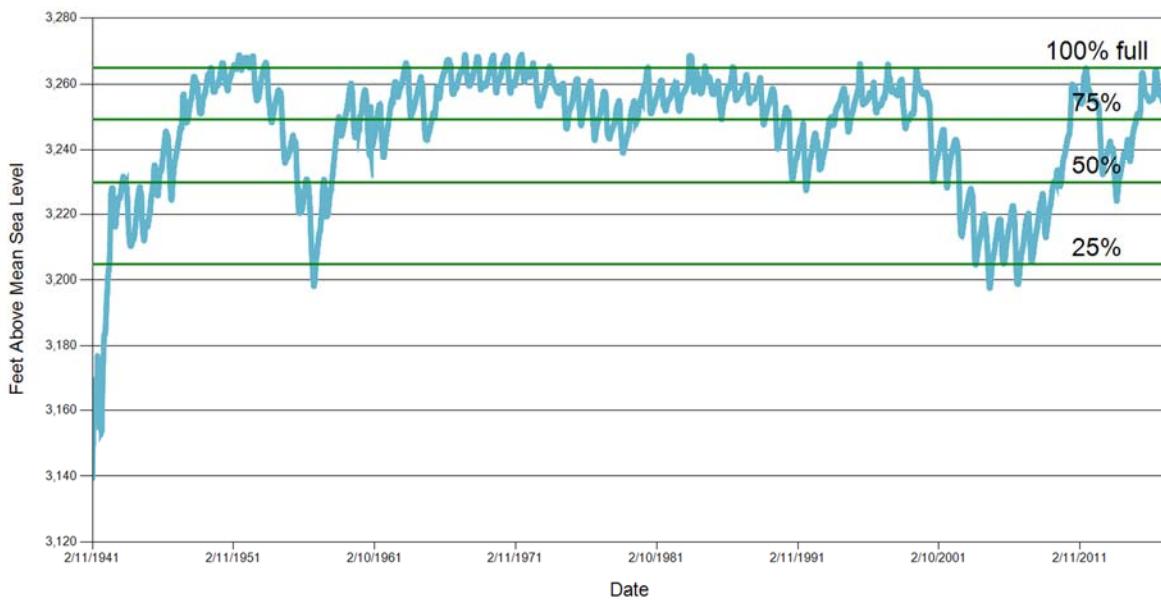
Average daily flows in the Associated Habitat Reach (AHR) of the Platte River are currently about 1,700 to 2,400 cfs, right below the 2,400 cfs target. In general, flows appear to be relatively stable as snowmelt has not quite started (although flows on the North Platte above Seminoe are starting to rise). Diversions are beginning to occur, with about half of the canals in the basin taking water. Lake McConaughy is about 80% full. Flows through the central Platte will be highly dependent upon how quickly snow melts and if McConaughy fills.

North and South Platte River Hydrographs



Lake McConaughy

Lake McConaughy Elevation since 1941

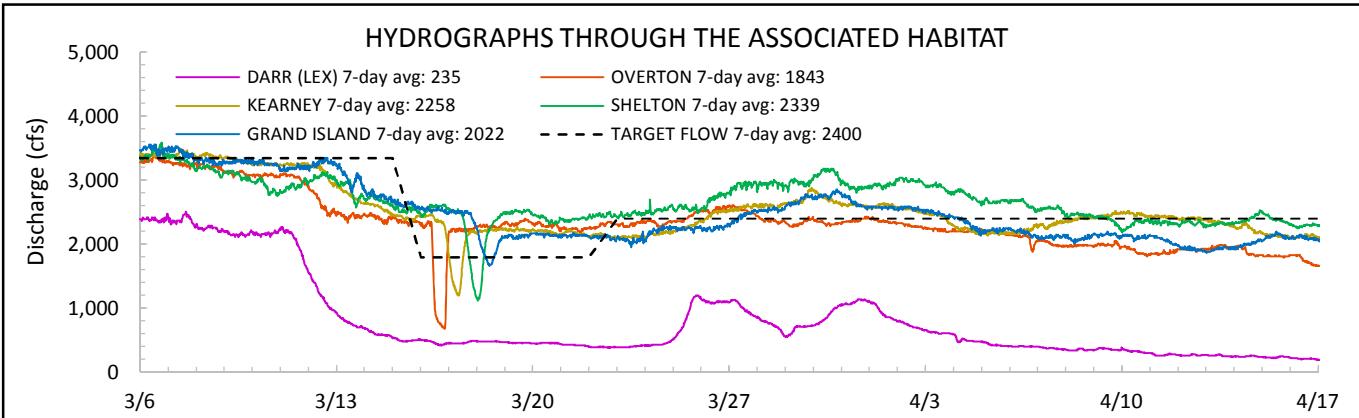


PLATTE RIVER WEEKLY FLOW SUMMARY

4/18/2017

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	129	4/18/2017	S. PLATTE RIVER	Korty Diversion	0	4/18/2017
SPR @ North Platte	260	4/18/2017		Sutherland Power Return	967	4/17/2017
NPR @ Lewellen	1394	4/18/2017		Volume: 1,414,200ac-ft	% Max 81.10	
LAKE McCONAUGHEY: WSEL (ft) 3,253.5		4/17/2016				
NPR @ Keystone	35	4/18/2017	NORTH PLATTE RIVER	Sutherland Diversion, NP	426	4/18/2017
NPR @ Sutherland	160	4/18/2017		Keith and Lincoln Canal	0	4/18/2017
Birdwood Creek	152	4/18/2017		North Platte Canal	0	4/18/2017
NPR @ North Platte	375	4/18/2017		Paxton-Hershey Canal	0	4/18/2017
				Suburban Canal	0	4/18/2017
				Cody-Dillon Canal	0	4/18/2017
PR @ Maxwell	74	4/18/2017	PLATTE RIVER	Tri-County Diversion	1483	4/18/2017
PR @ Brady	170	4/18/2017		Phelps County Canal	33	4/17/2017
				Jeffery Return	14	4/17/2017
				Gothenburg Canal	81	4/18/2017
				Thirty-Mile Canal	64	4/18/2017
PR @ Cozad	125	4/18/2017		Cozad Canal	25	4/18/2017
PR @ Darr (Lexington)	181	4/17/2017		Orchard-Alfalfa Canal	0	4/18/2017
PR @ Overton	1648	4/17/2017		Dawson County Canal	0	4/18/2017
PR @ Kearney	2097	4/17/2017		Johnson Return	1519	4/17/2017
PR @ Shelton	2289	4/17/2017		Kearney Diversion	90	4/18/2017
PR @ Grand Island	2028	4/17/2017				
PR @ Duncan	2910	4/17/2017				

LEGEND

- Gage
- Inflow/return
- Diversion
- Dam