

Provo River Project

17-Apr-19

Snow Pack		Snow Water	Soil	% of Avg	Previous Day
		Equivalent*	Moisture		Avg Temp
Trial Lake SNOTEL	17-Apr-19	34.8	31.7	163%	31 ° F
Provo R./Utah Lake/Jordan R. Basin				168%	
Weber-Ogden River Basin				154%	
Duchesne River Basin				167%	

Upper Provo River		17-Apr-19		16-Apr-19	Net Year-to-Date
		Partial Avg		24 hr Avg	
		Flow (cfs)		Flow (cfs)	
Duchesne Tunnel	01-Jan 12:01am	0 cfs	16-Apr-19	18 cfs	3,129
Weber-Provo Diversion	21-Apr 06:04am	196 cfs	16-Apr-19	101 cfs	
Weber-Provo End	21-Apr 06:04am	232 cfs	16-Apr-19	113 cfs	9,547
Hailstone Gage	17-Apr-19	326 cfs	16-Apr-19	320 cfs	35,465
Hailstone Natural Flow	17-Apr-19	197 cfs	16-Apr-19	195 cfs	24,039
Weber-Provo PRP Diversions	17-Apr-19				8,198

Jordanelle Reservoir

Reservoir Storage	17-Apr-19	6,123.55 ft elev		200,601 ac-ft
To Fill		42.85 ft elev		113,405 ac-ft
Releases	17-Apr-19	143 cfs		

Deer Creek Reservoir

Reservoir Storage	21-Apr 04:04am	5,413.37 ft elev		142,803 ac-ft
To Fill		3.63 ft elev		9,761 ac-ft
Net YTD Releases				
Total Release	17-Apr-19	100 cfs		39,239 ac-ft
Power Generation		96 cfs		
Spillway		0 cfs		
Bypass		4 cfs		
Previous Day				
Temperature				
S.L. Aqueduct	21-Apr 06:04am	31 cfs	Max	45 ° F
Provo River		90 cfs	Min	31 ° F

Reservoir Storage Breakdown as of 17-Apr-19

CUWCD Storage	56230.00 ac-ft
Other Storage	0 ac-ft
PRWUA Storage	86,573 ac-ft
Total Storage	142,803 ac-ft

Provo River Aqueduct

		Net YTD Diversions	
800 North Flowmeter	17-Apr-19	0 cfs	115 ac-ft
		24 hr Avg	
		Flow (cfs)	

Lower Provo River

Provo River @ Harbor Drive	17-Apr-19	103 cfs
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Utah Lake

Lake Storage (Relative to compromise)	17-Apr-19	(2.98)	600,963 ac-ft
(Relative to conversion)		(3.14)	

ALL DATA PROVISIONAL