

Provo River Project

20-Jul-17

Snow Pack		Snow Water	Soil	% of Avg	Previous Day
		Equivalent*	Moisture		Avg Temp
Trial Lake SNOTEL	20-Jul-17	0.0	29.0	0%	57 ° F
Provo R./Utah Lake/Jordan R. Basin				0%	
Weber-Ogden River Basin				0%	
Duchesne River Basin				0%	

Upper Provo River		20-Jul-17	19-Jul-17	Net Year-to-Date	
		Partial Avg	24 hr Avg		Diversions (ac-ft)
		Flow (cfs)	Flow (cfs)		
Duchesne Tunnel	01-Jan 12:01am	0 cfs	19-Jul-17	51 cfs	33,425
Weber-Provo Diversion	23-Jul 10:07am	0 cfs	19-Jul-17	0 cfs	
Weber-Provo End	26-Jul 06:07am	4 cfs	19-Jul-17	4 cfs	79,366
Hailstone Gage	20-Jul-17	224 cfs	19-Jul-17	215 cfs	278,489
Hailstone Natural Flow	20-Jul-17	167 cfs	19-Jul-17	161 cfs	169,127
Weber-Provo PRP Diversions	20-Jul-17				75,467

Jordanelle Reservoir

Reservoir Storage	20-Jul-17	6,161.28 ft elev	298,731 ac-ft
To Fill		5.12 ft elev	15,275 ac-ft
Releases	20-Jul-17	505 cfs	

Deer Creek Reservoir

Reservoir Storage	26-Jul 05:07am	5,414.56 ft elev	148,383 ac-ft
To Fill		2.44 ft elev	4,181 ac-ft
Net YTD Releases			
Total Release	20-Jul-17	564 cfs	251,603 ac-ft
Power Generation		497 cfs	
Spillway		0 cfs	
Bypass		67 cfs	
S.L. Aqueduct	26-Jul 06:07am	100 cfs	Max 86 ° F
Provo River		459 cfs	Min 57 ° F

Reservoir Storage Breakdown as of 20-Jul-17

CUWCD Storage	0.00 ac-ft
Other Storage	0 ac-ft
PRWUA Storage	148,383 ac-ft
Total Storage	148,383 ac-ft

Provo River Aqueduct

Net YTD Diversions			
800 North Flowmeter	20-Jul-17	162 cfs	42,327 ac-ft

Lower Provo River

		24 hr Avg	Flow (cfs)
Provo River @ Harbor Drive	20-Jul-17	107 cfs	

Utah Lake

Lake Storage (Relative to compromise)	20-Jul-17	(2.93)	604,425 ac-ft
(Relative to conversion)		(5.75)	

ALL DATA PROVISIONAL