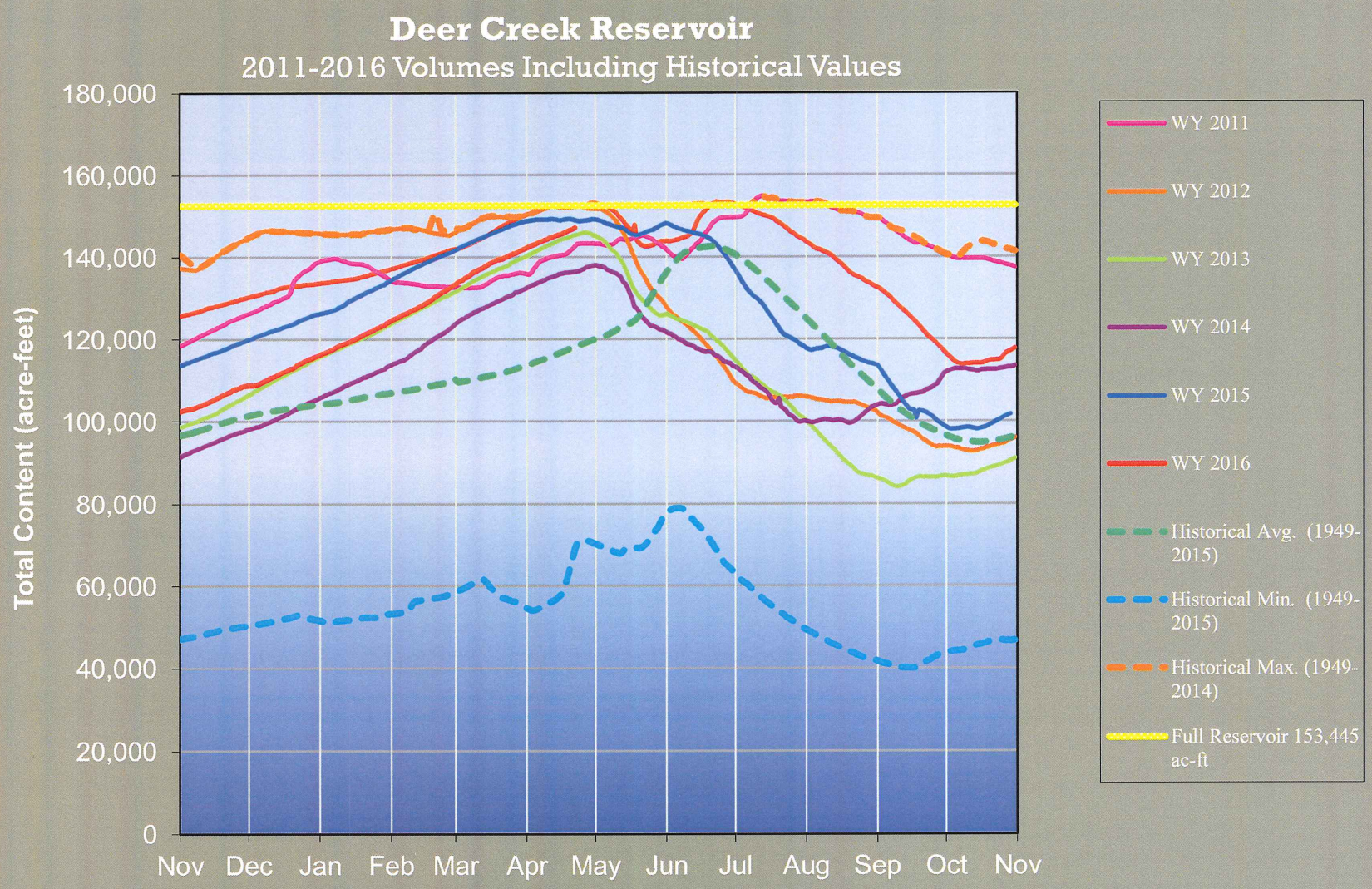
Provo River Water Users Association

Deer Creek / Jordanelle Public Meeting

April 25, 2016

Deer Creek Reservoir Historical Volume

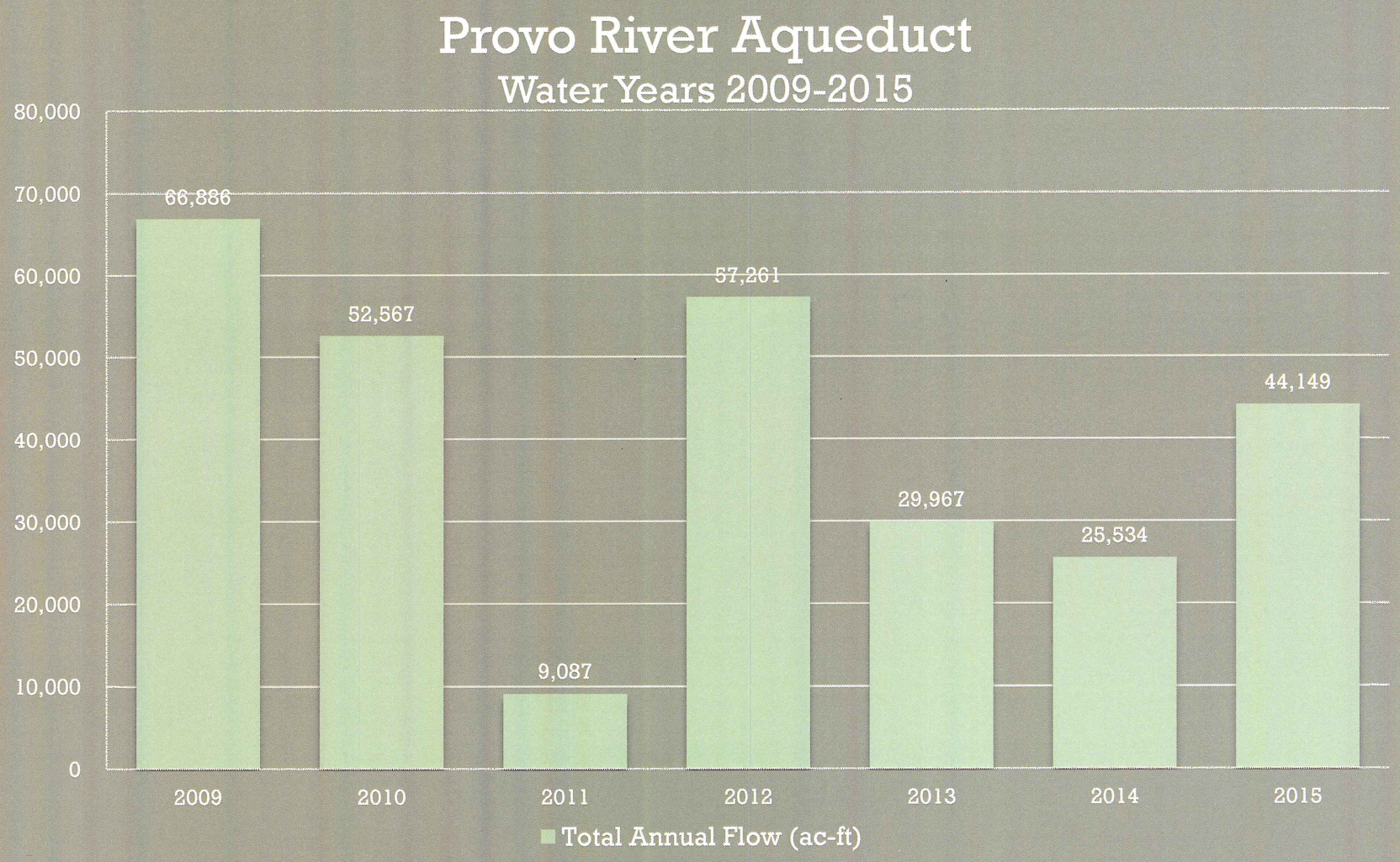


Trans-basin Diversions

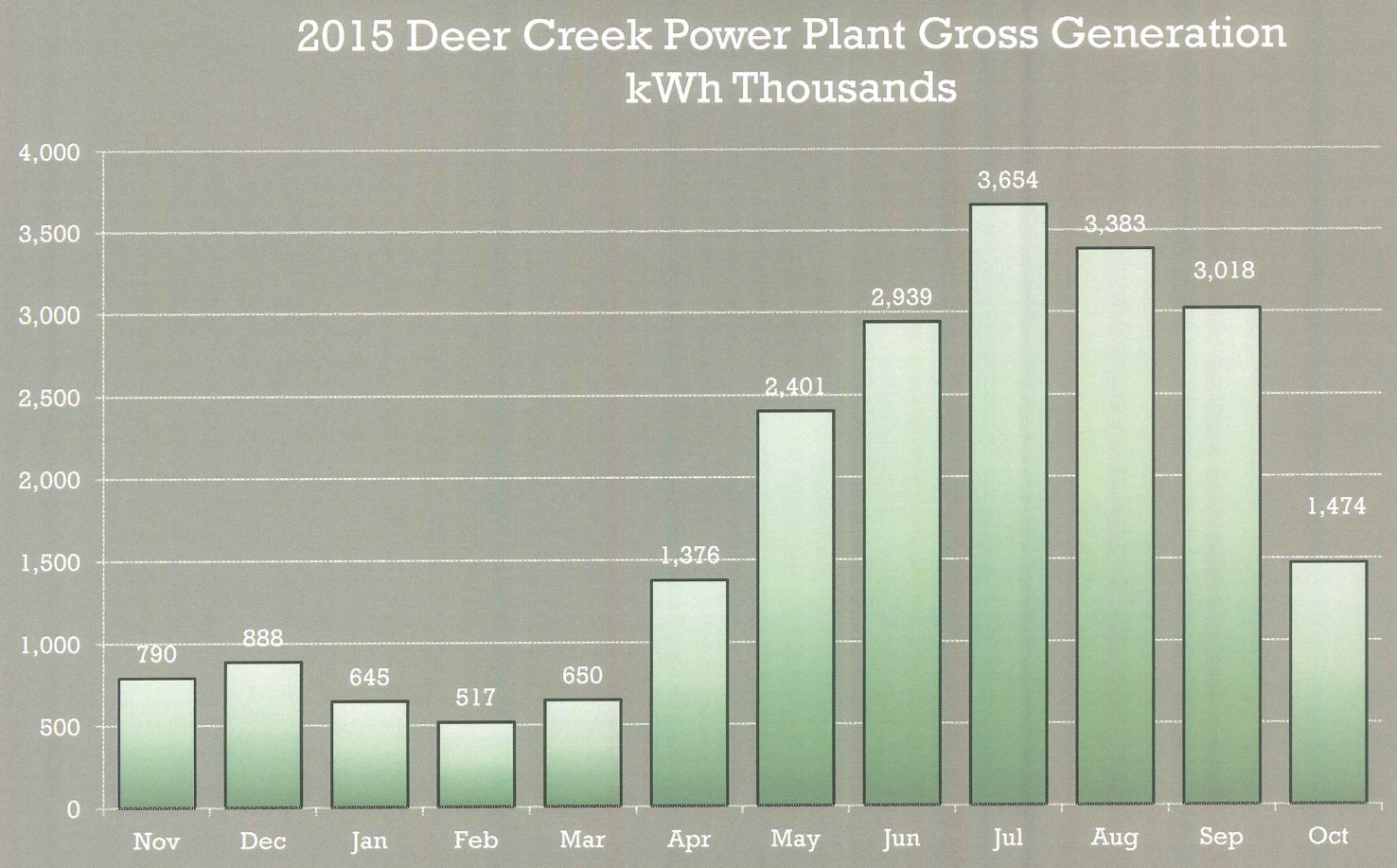
Water Year 2015

Duchesne Tunnel:	**27,890 ac-ft**
Weber-Provo Diversion:	**24,990 ac-ft**
Total:	**52,880 ac-ft**

Total Water Delivered (ac-ft)



Power Generation



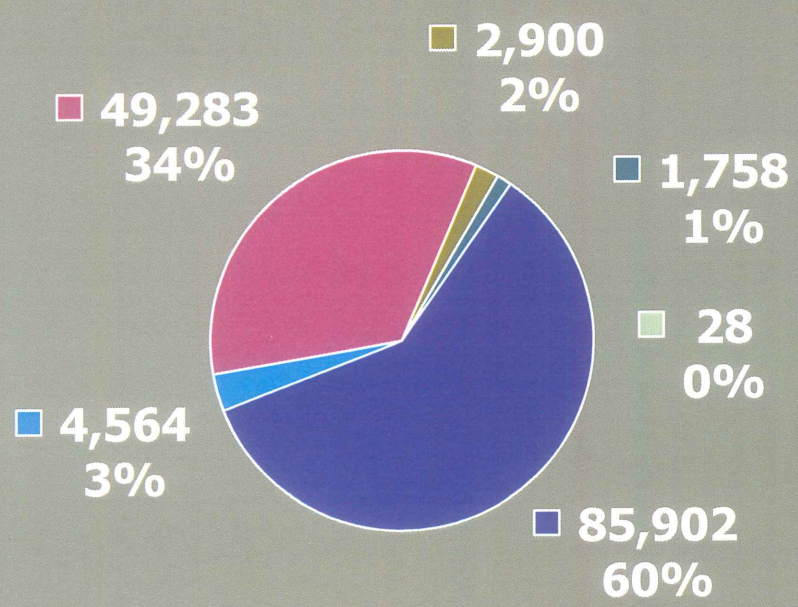
Deer Creek Reservoir

Current Operations:

Elevation:	5,414.55 feet	Volume:	146,094 ac-ft
To Fill:	2.45 feet		6,470 ac-ft
Generators:	174 cfs	SL Aqueduct:	18 cfs
Tube Valve:	4 cfs	River:	160 cfs
Spillway:	0 cfs	Total Releases:	178 cfs

Deer Creek Reservoir

Current Volume Breakdown as of April 15, 2016



- Estimated CUP
- Third Party Storage
- Dead Storage
- System Storage
- Est. Holdover Remaining From 2015
- Estimated PRP Current Year Available for Dist.

Total: 144,407 ac-ft

Trans-basin Diversions

Water Year 2016 as of April 25, 2016

Duchesne Tunnel:	
Current flow	**65.0 cfs**
YTD Diversion	**4,260 ac-ft**
Weber-Provo Diversion:	
Current flow	**178.0 cfs**
YTD Diversion	**3,915 ac-ft**
Total To Date:	**8,175 ac-ft**
Power Contract PRP Water in Echo As Of April 15:	**16,407 ac-ft**
Power Contract PRP Water Delivered As of April 15:	**2,573 ac-ft**

Delivery Projection

Very Low Runoff Projections

Poor PRP Current Year Water Available

Restricted Allotment Anticipated