

RECLAMATION

Managing Water in the West

Idaho Water Supply Committee Meeting

Southwest Idaho Report
April 10, 2015



U.S. Department of the Interior
Bureau of Reclamation

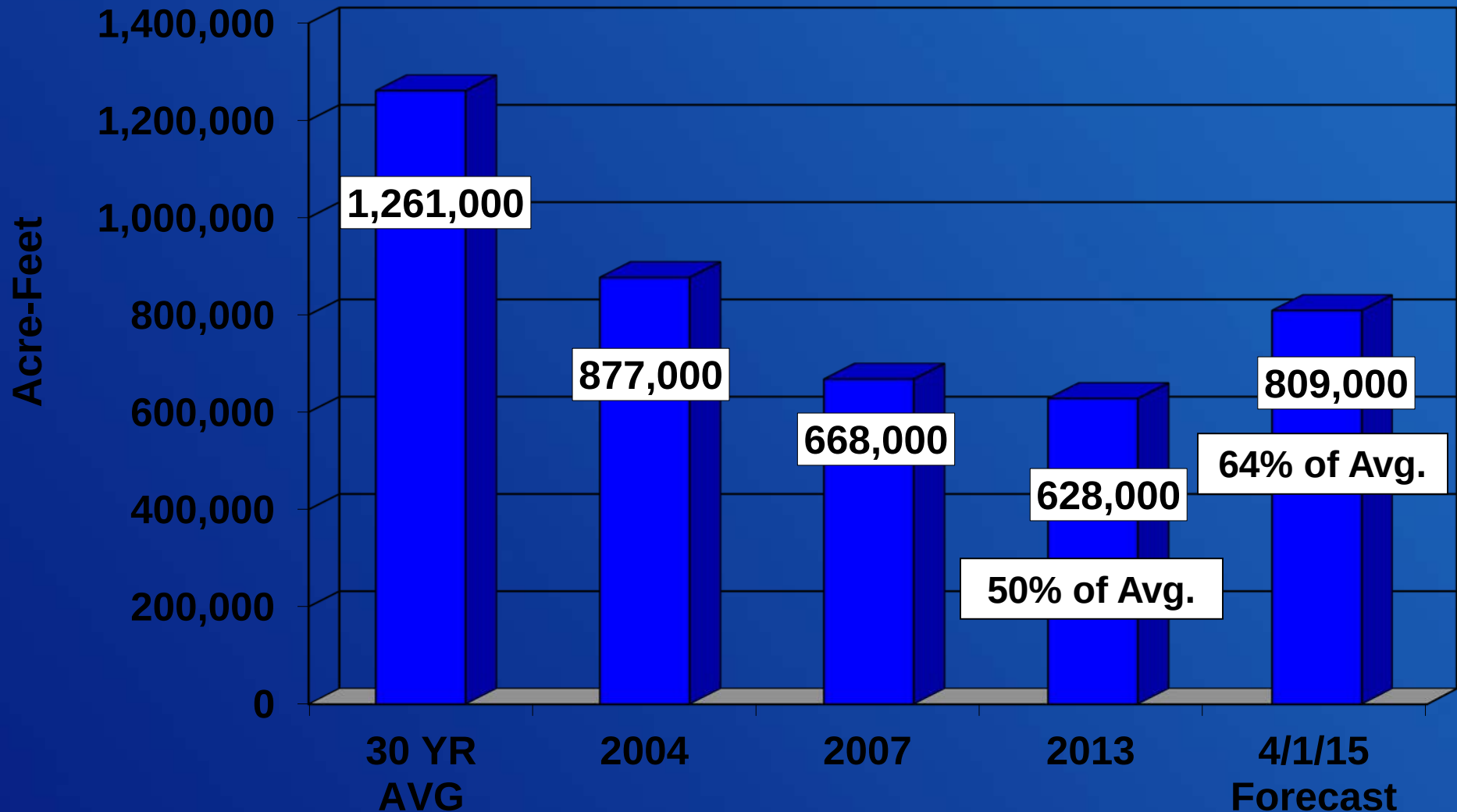
Arrowrock Dam, Spring 1915



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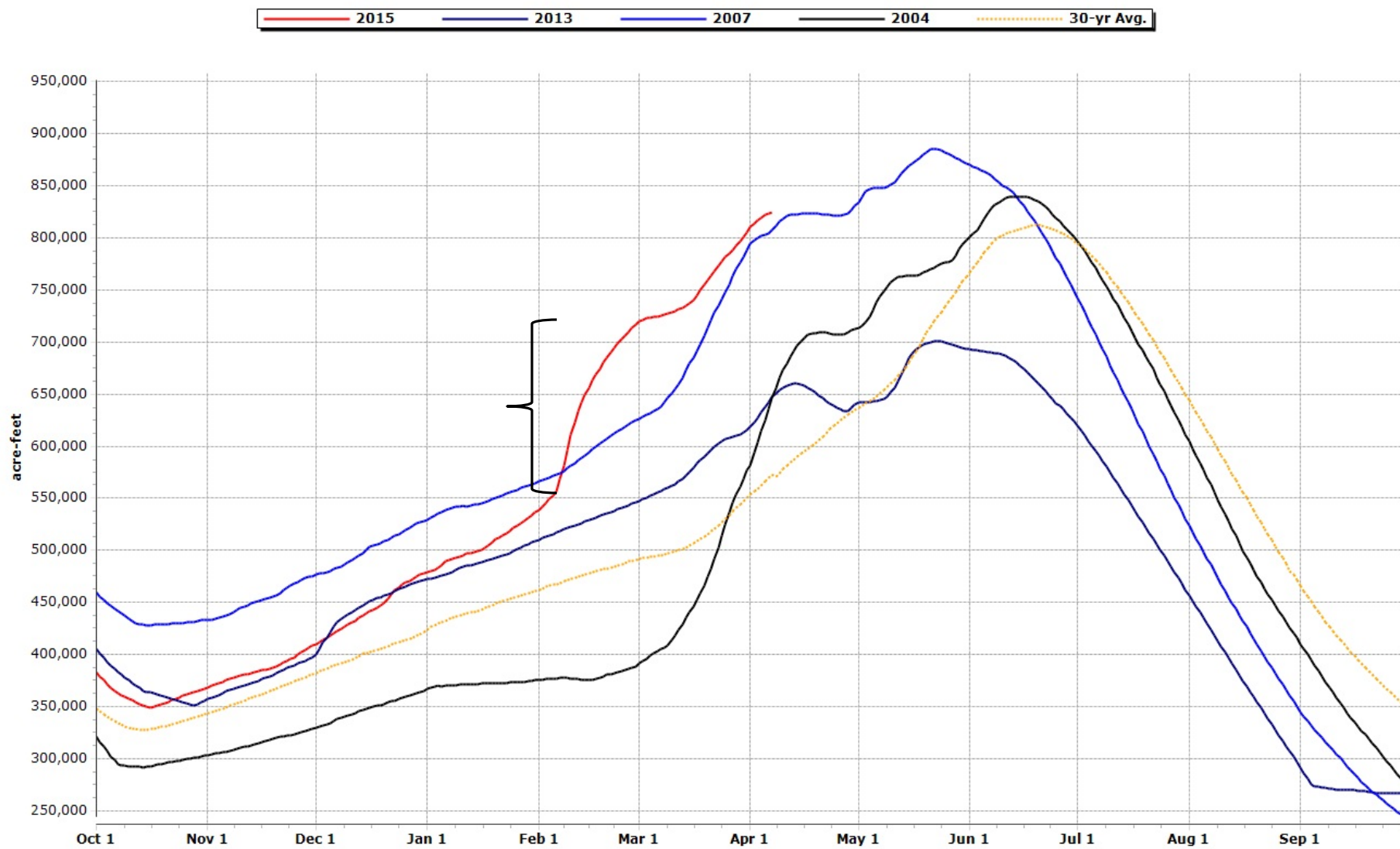
Boise Basin Runoff

April 1 – July 31



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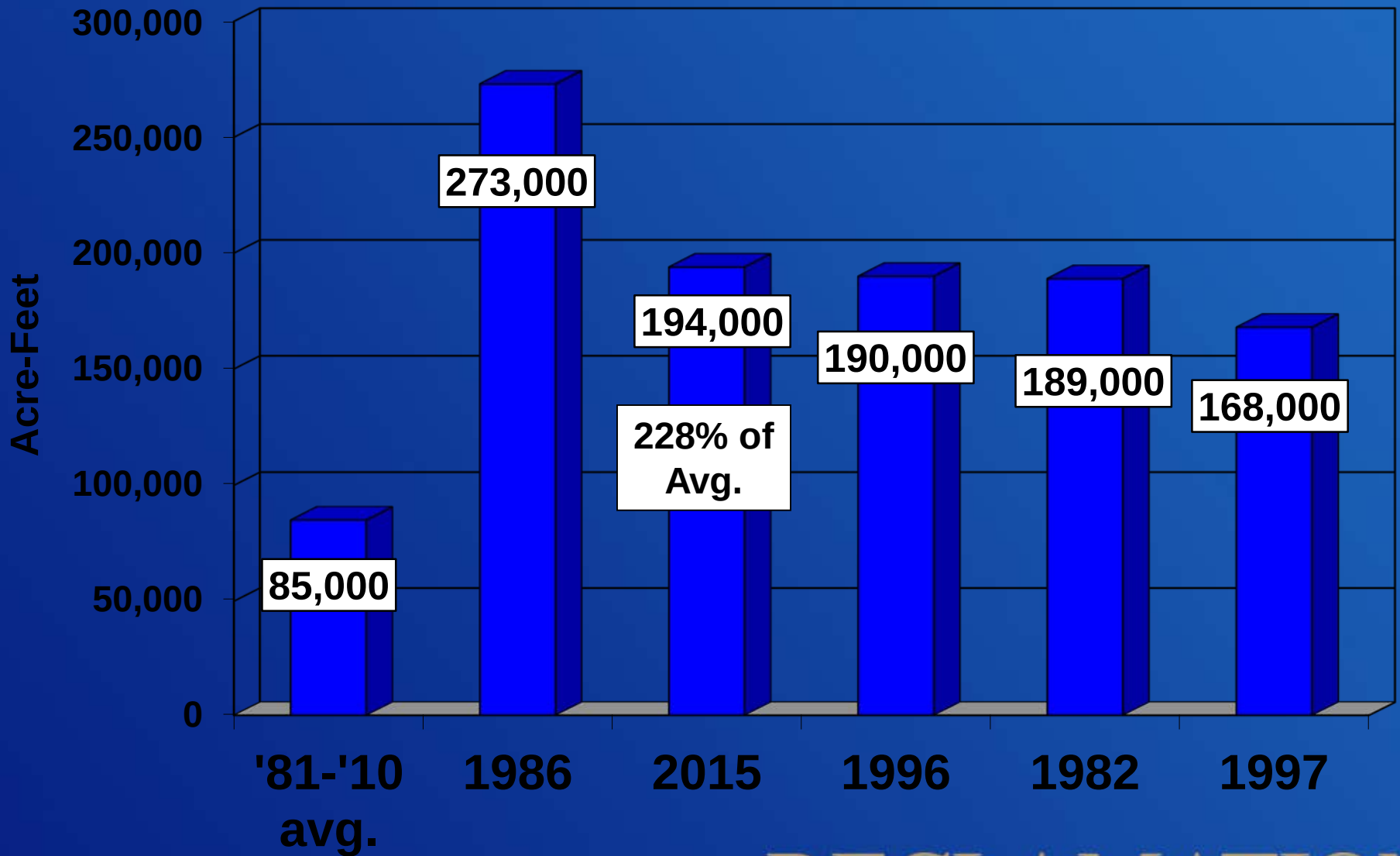
Boise Reservoir System Storage (capacity = 949,700 ac-ft)



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Boise Basin Inflows

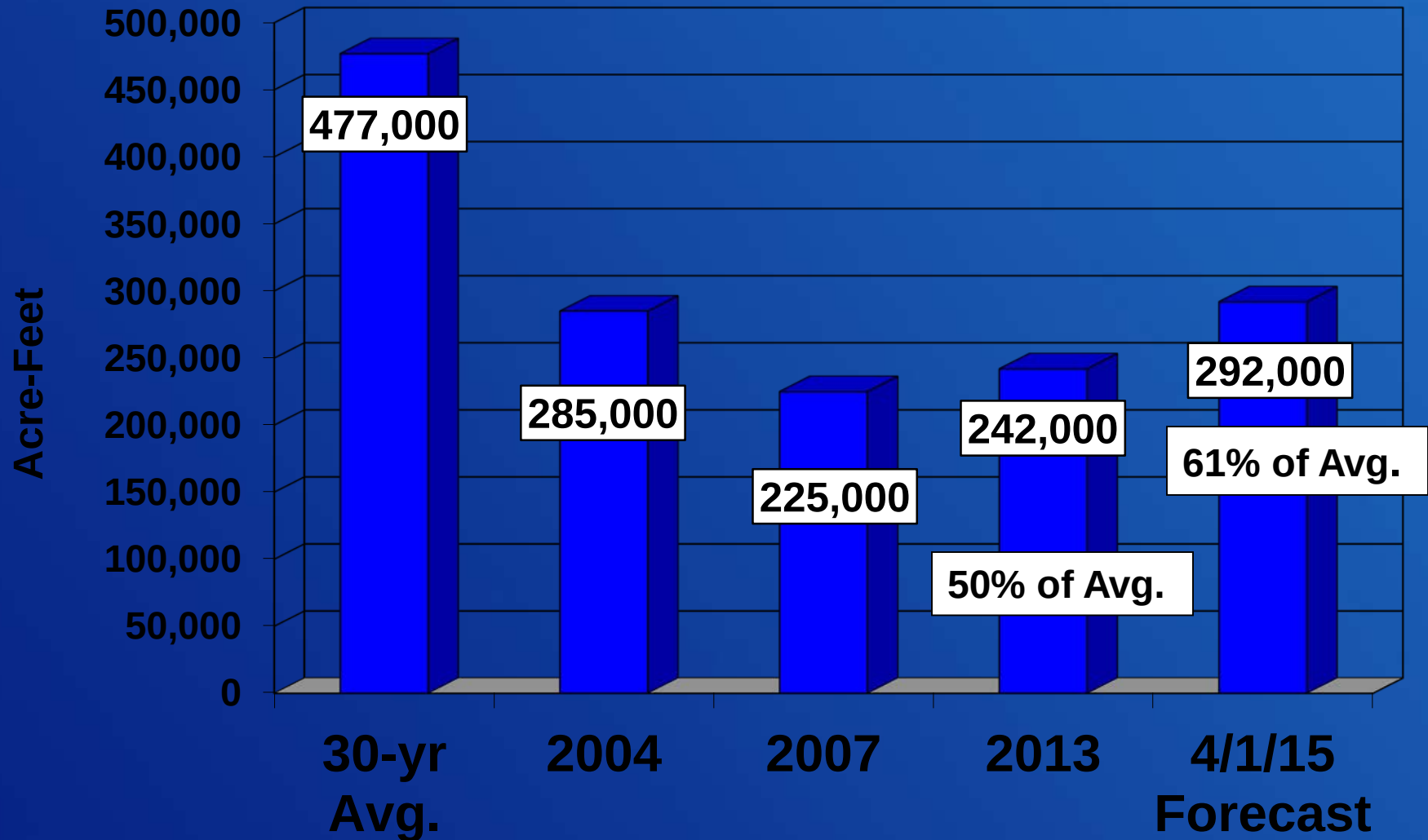
February 1 – February 28



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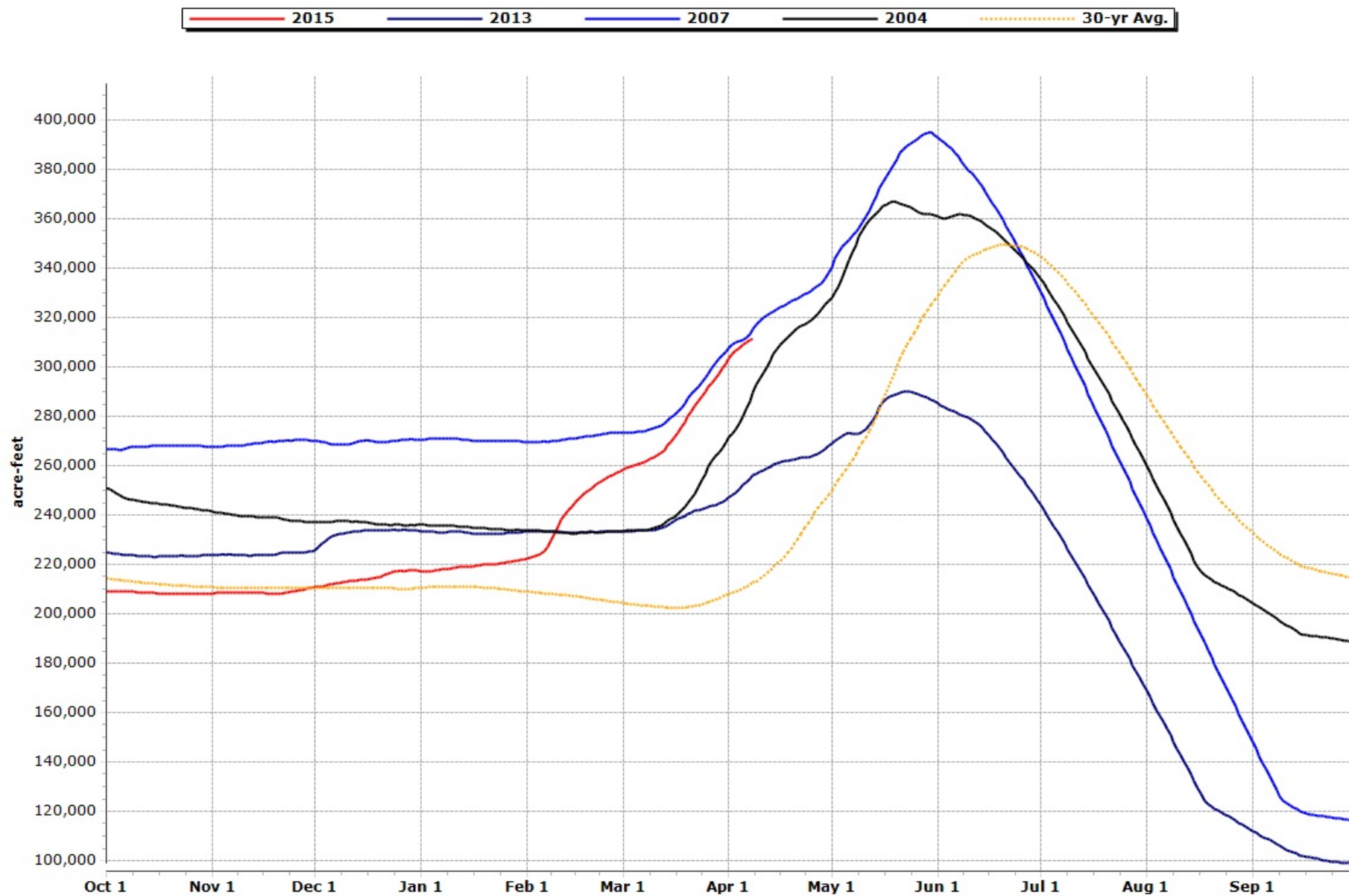
Anderson Ranch Reservoir Inflows

March 1 – July 30

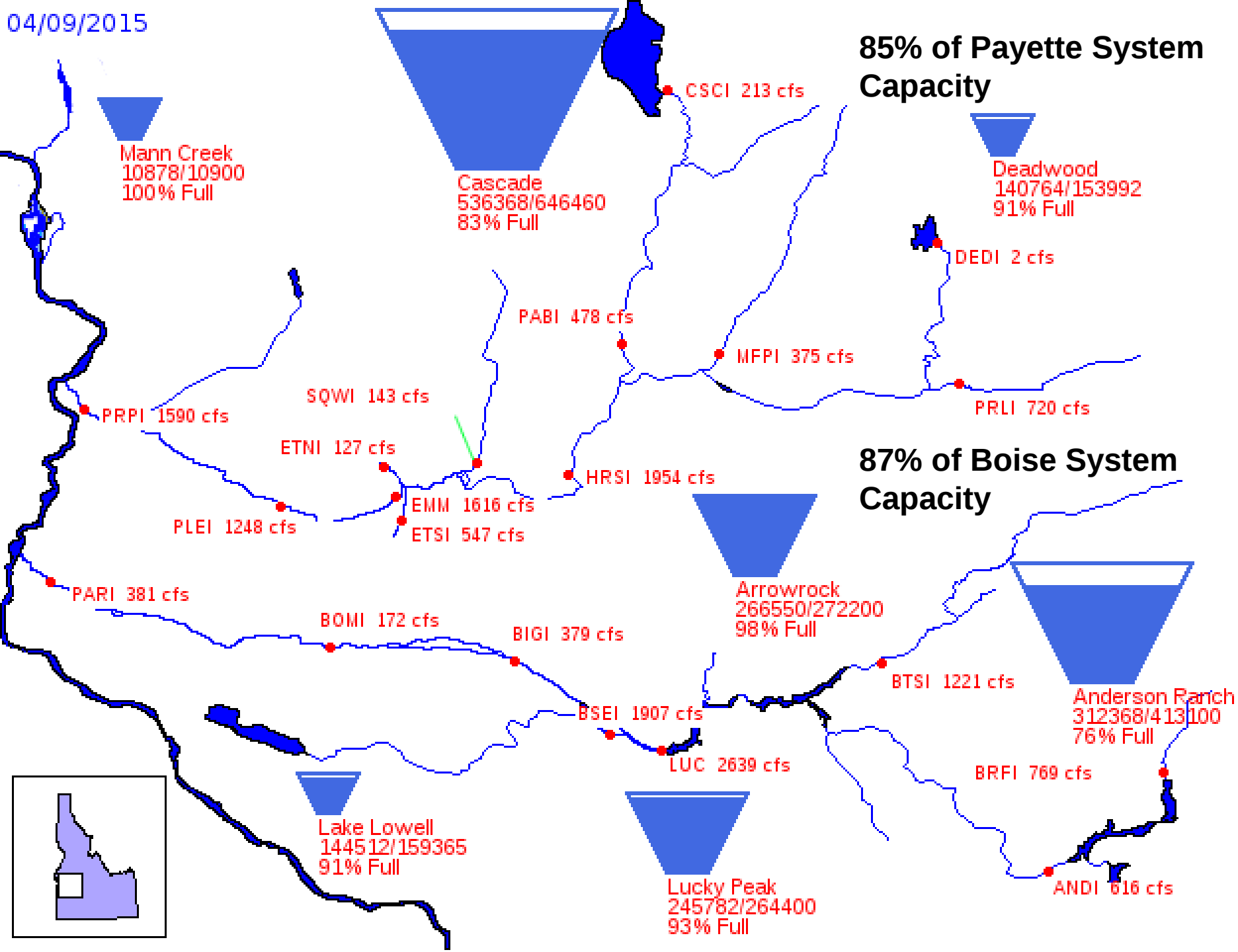


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Anderson Ranch Reservoir Storage (capacity = 413,100 ac-ft)

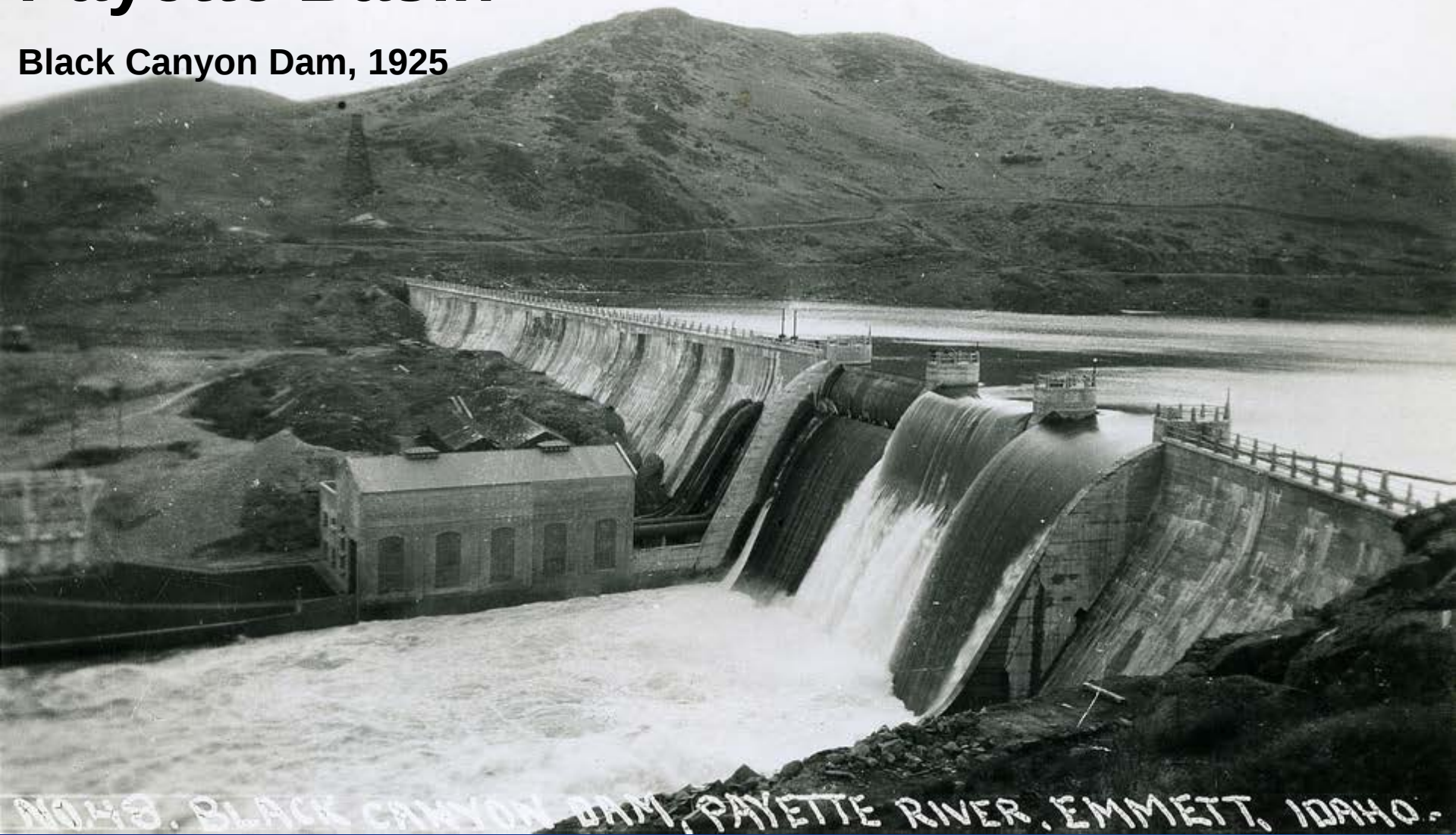


04/09/2015



Payette Basin

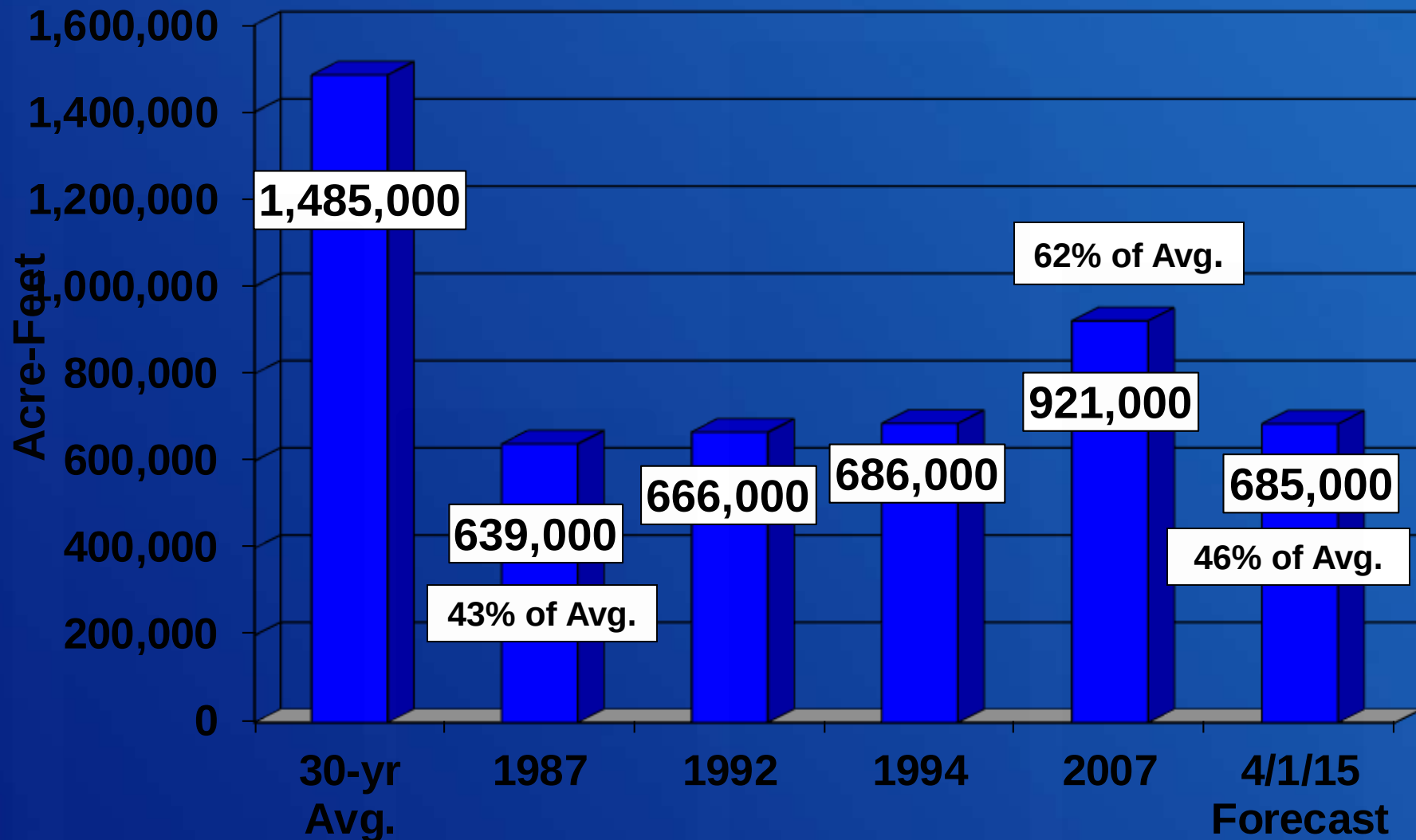
Black Canyon Dam, 1925



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Payette River Runoff at Horseshoe Bend

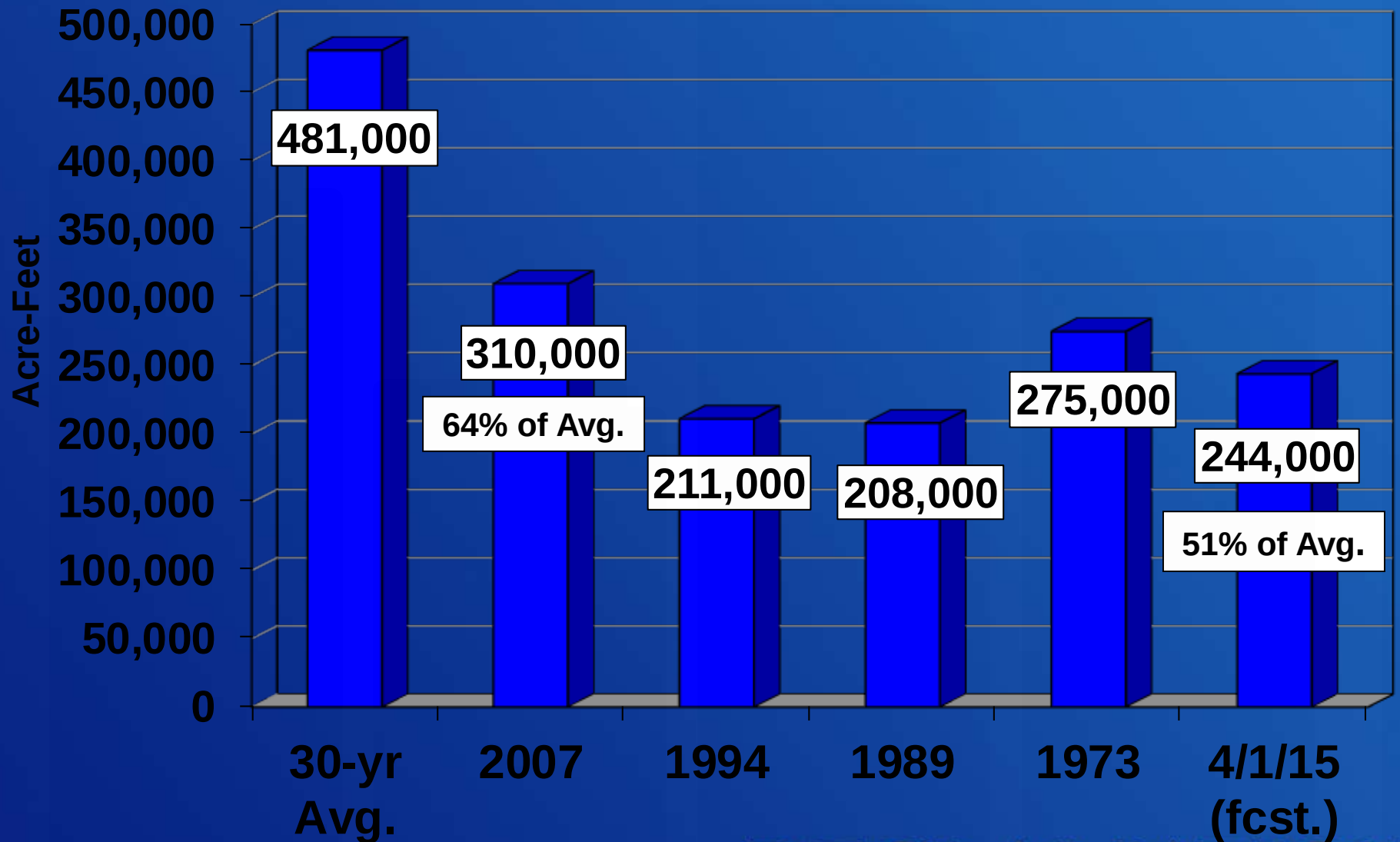
April 1 – July 31



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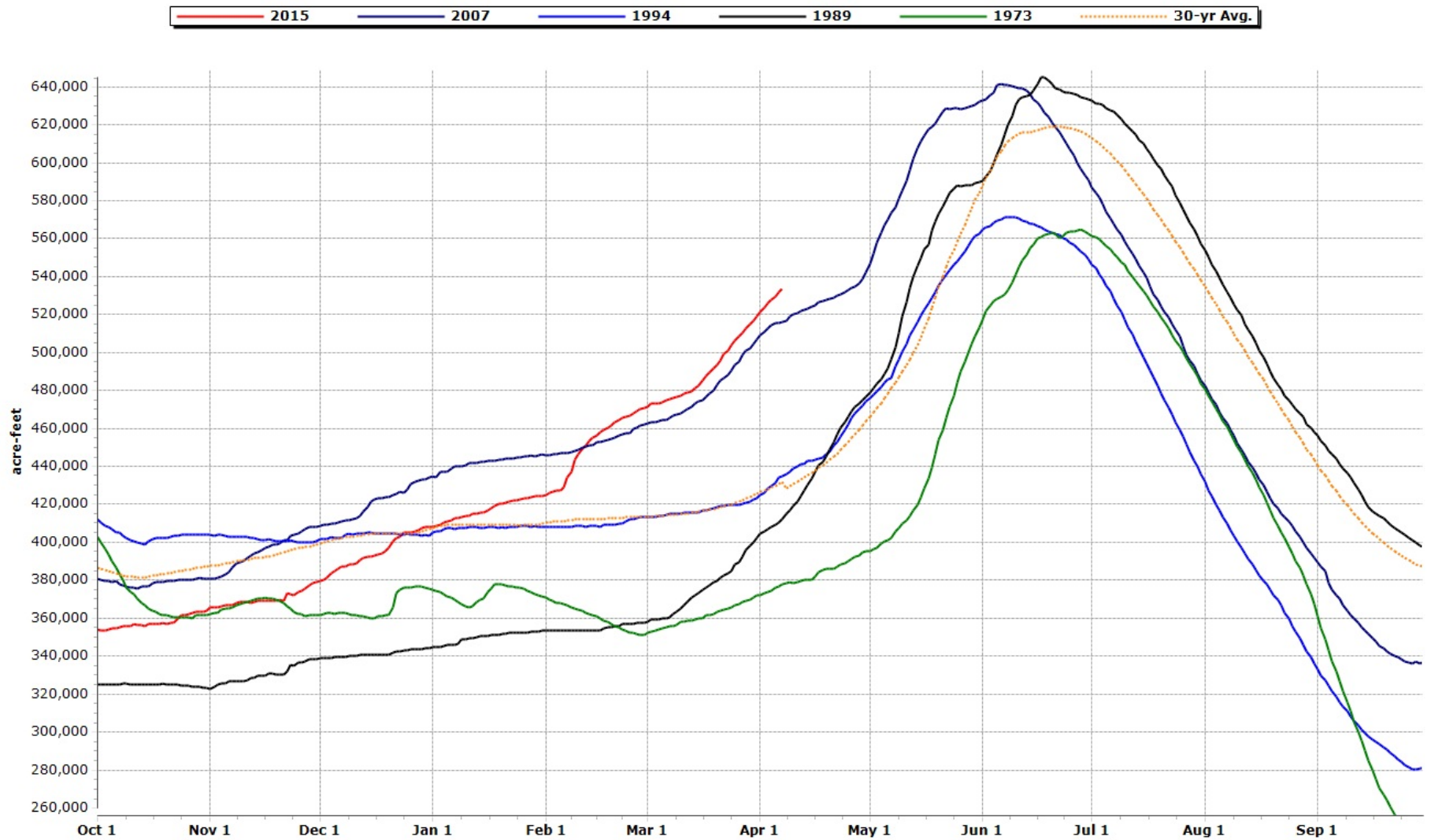
Cascade Reservoir Inflows

April 1 – July 31



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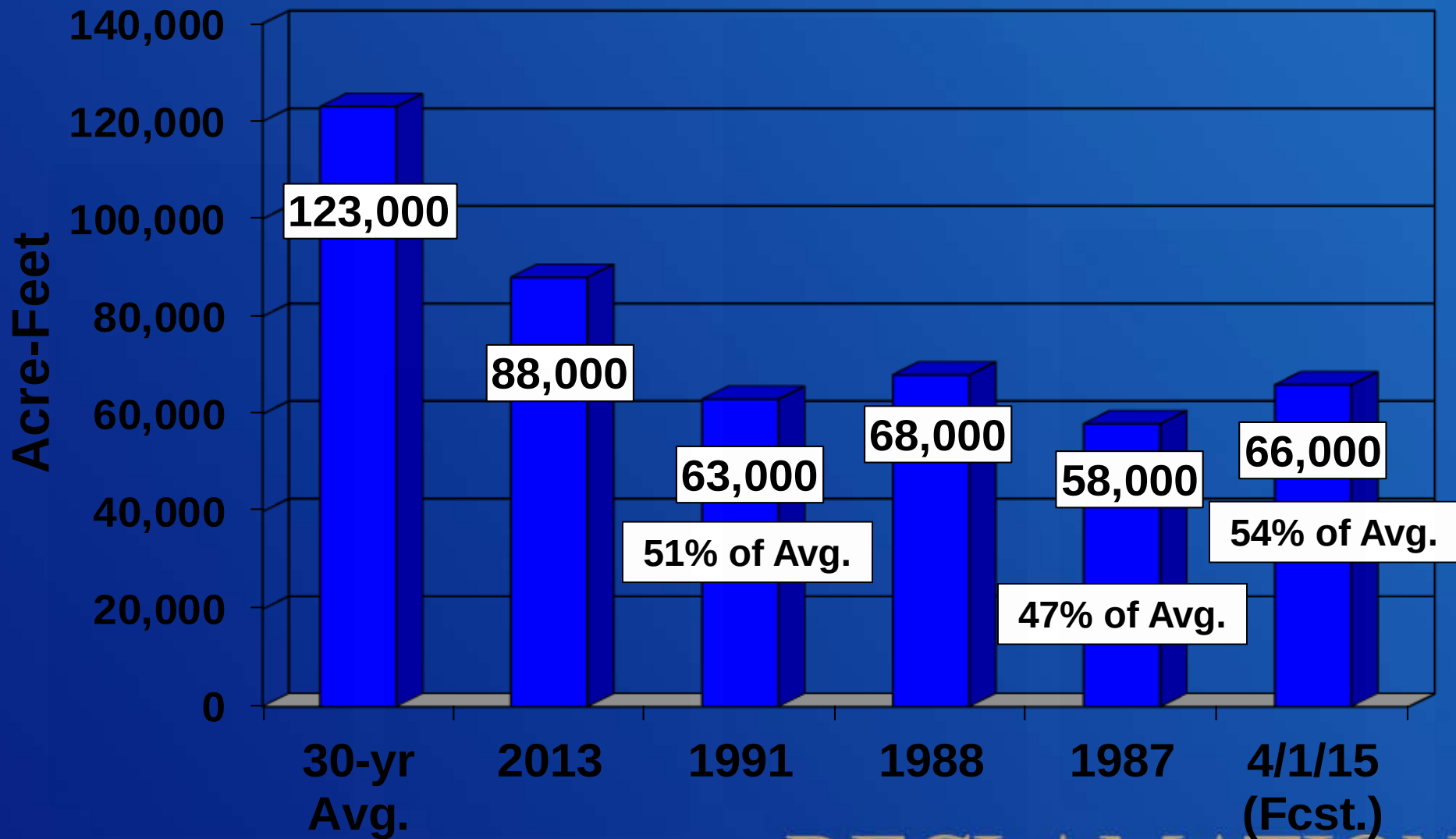
Cascade Reservoir Storage (capacity = 646,460 ac-ft)



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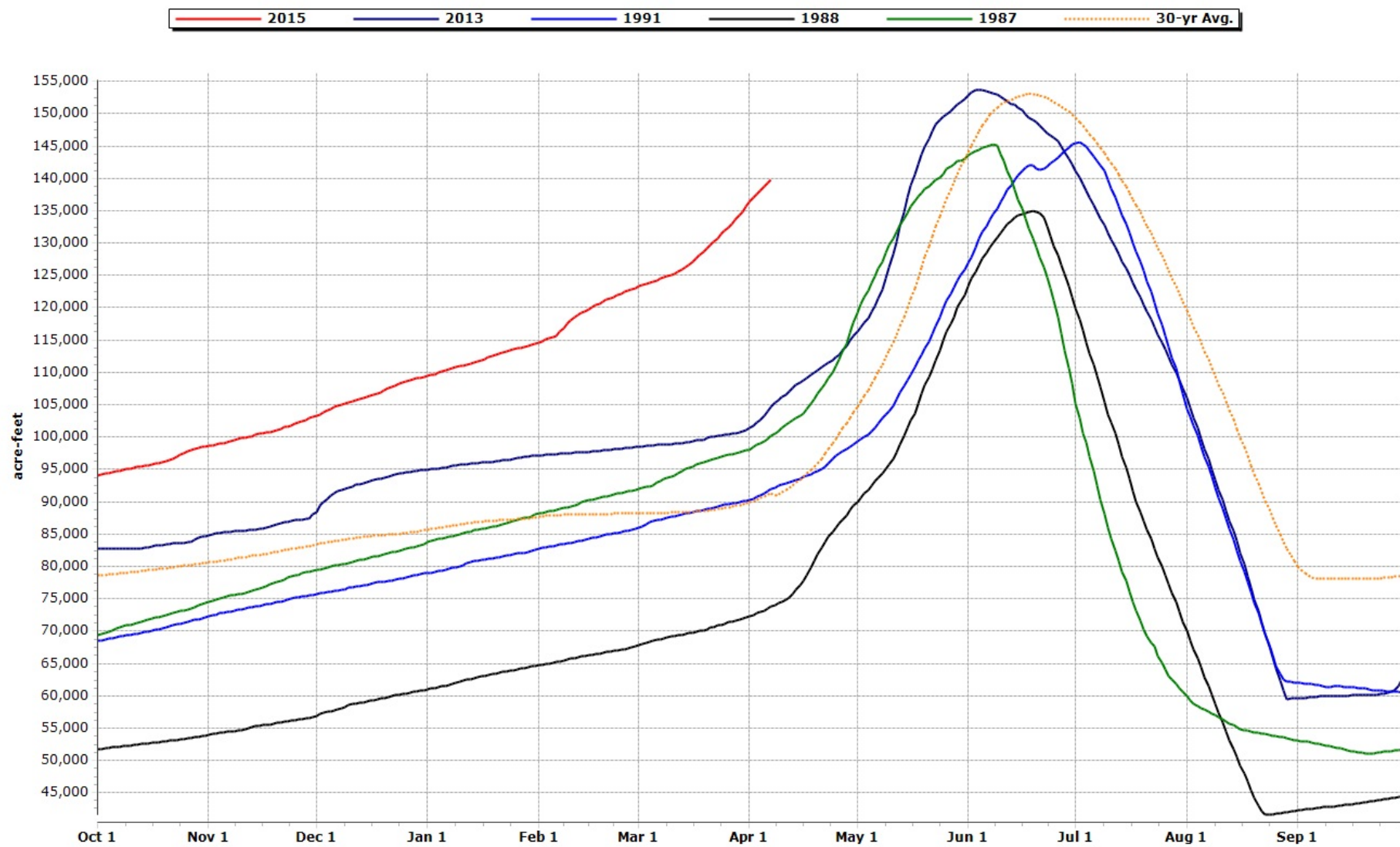
Deadwood Reservoir Inflows

April 1 – July 31



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Deadwood Reservoir Storage (capacity = 154,000 ac-ft)



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Owyhee Basin

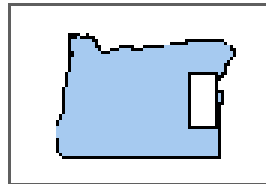


OWYHEE DAM
MAY 23/31
#54.

Southwest Owyhee
County 4/8/15



04/09/2015



27%



Phillips
31598/73000
43% Full

28%



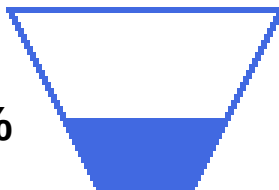
Unity
24972/24970
100% Full

27%



Beulah
40868/59212
69% Full

19%



Warm Springs
49734/169639
29% Full

NPDO 65 cfs

THF 66 cfs

HCDI 11952 cfs

PRHO 74 cfs

Thief Valley
13784/13307
100% Full

PWDO 34 cfs

PRRO 106 cfs

PHL 42 cfs

UNY 26 cfs

Snake River

WEH 9112 cfs

10%



Bully Creek
16403/23676
69% Full

MABO 133 cfs

MALO 104 cfs

BEUO 74 cfs

VALO 2 cfs

MADO 162 cfs

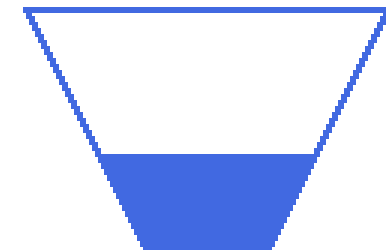
SNYI 5796 cfs

OWY 13 cfs

WARO 0 cfs

SWAI 5478 cfs

SFMO 6 cfs

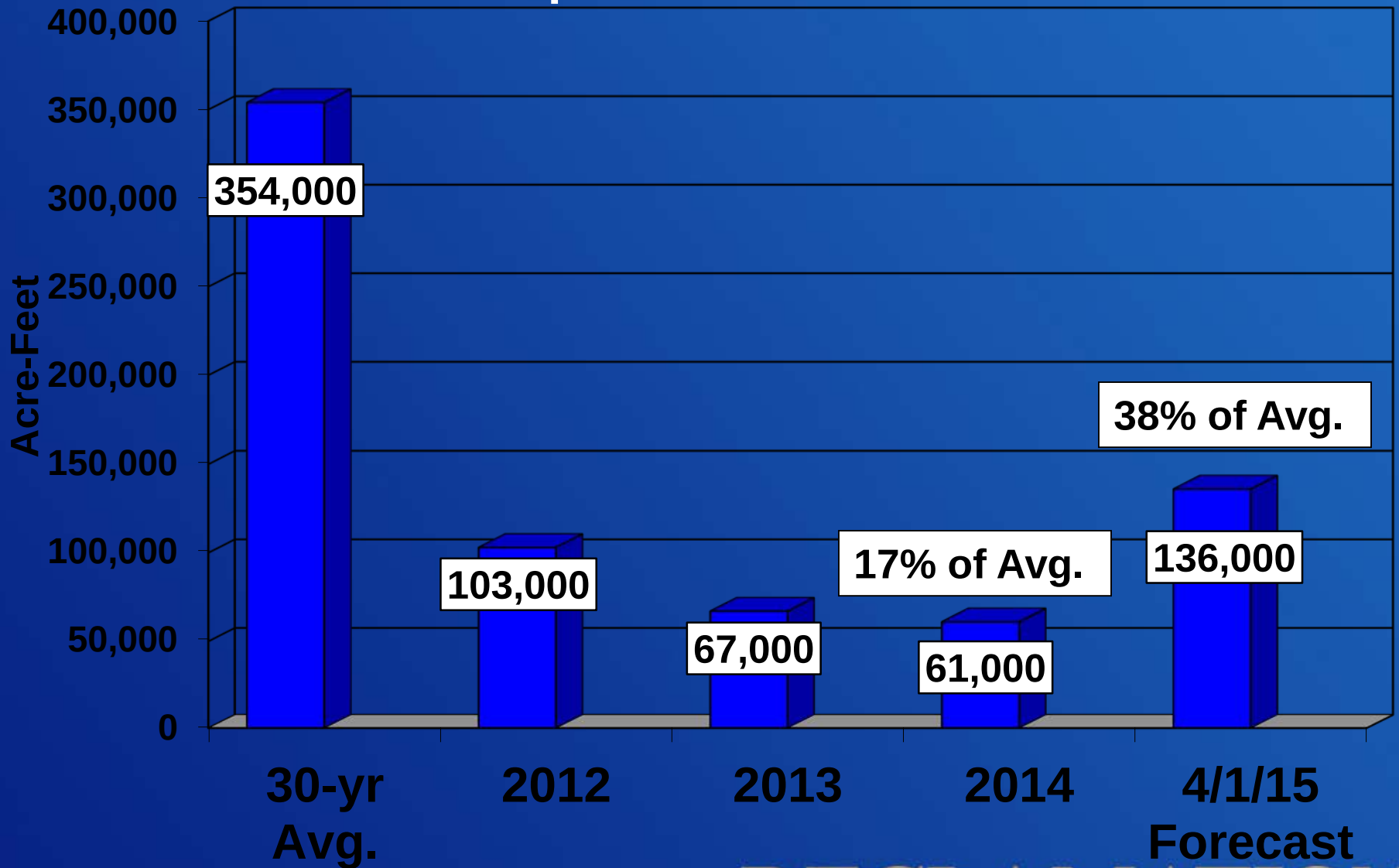


Owyhee
198524/715000
28% Full

ROMO 222 cfs

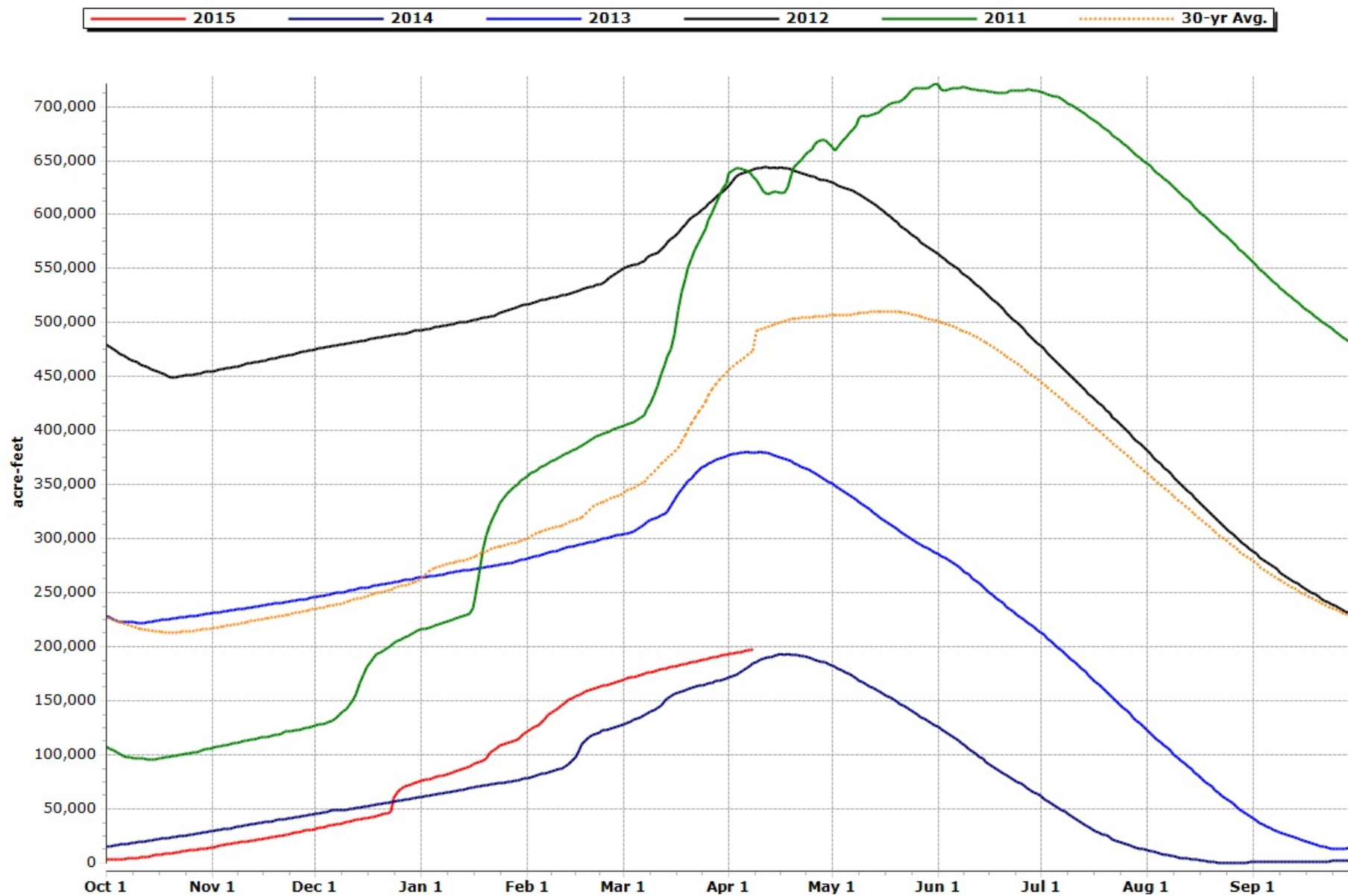
Owyhee Basin Runoff

April 1 – June 30



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Owyhee Reservoir Storage (capacity = 715,000 ac-ft)



Actions planned for 2015 irrigation season

- Start Snake River pumped diversions early
- Delay start of water deliveries from Owyhee Reservoir to April 20
- Reduced allotments for Owyhee River water –
1.4 ac-ft /acre
- No Owyhee River deliveries for lands with Snake & Owyhee River rights
- Permit water transfers within the districts



Owyhee Reservoir in wetter times



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