

RECLAMATION

Managing Water in the West

Upper Snake River Reservoir Operations

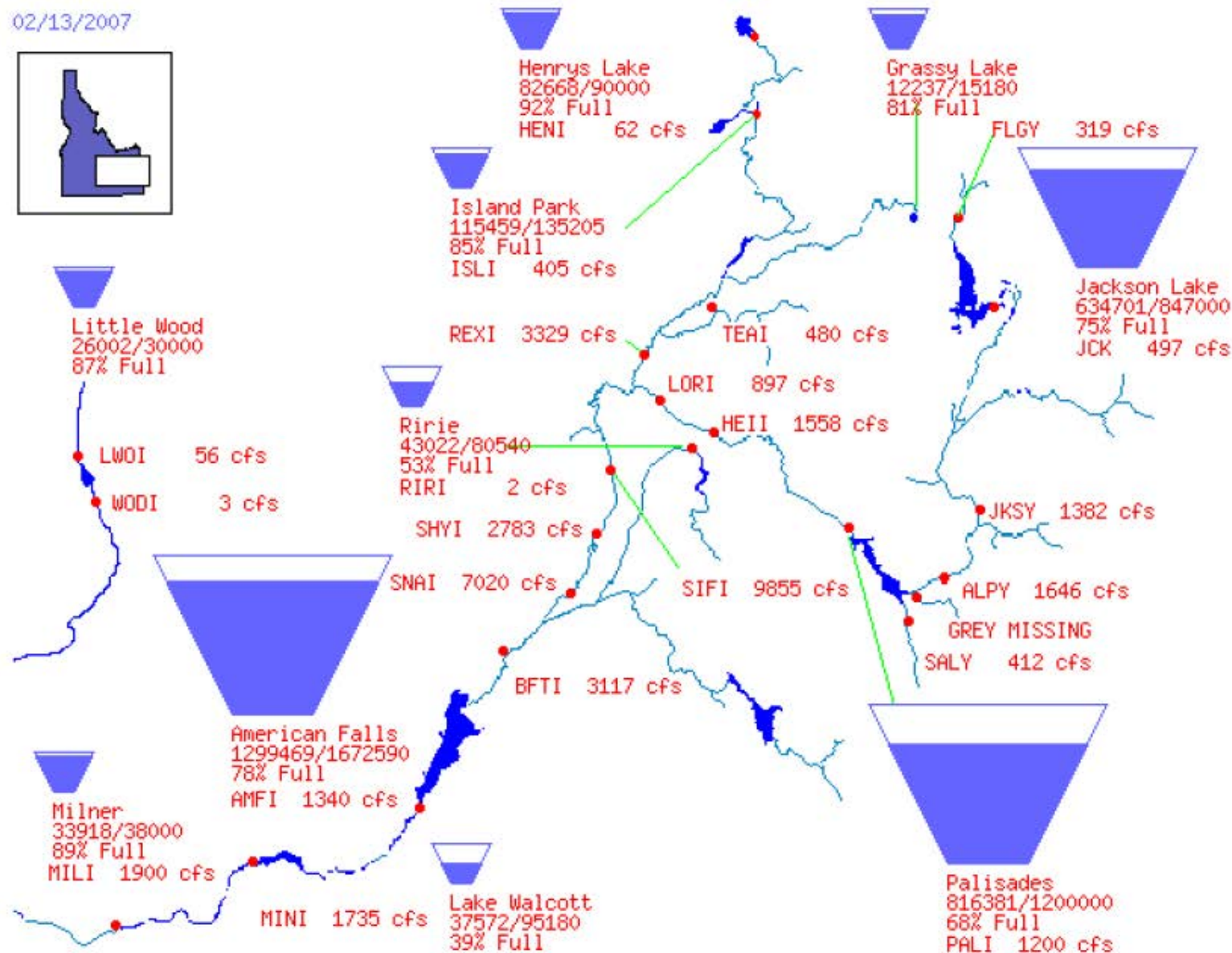
Mike Beus

February 15, 2007



U.S. Department of the Interior
Bureau of Reclamation

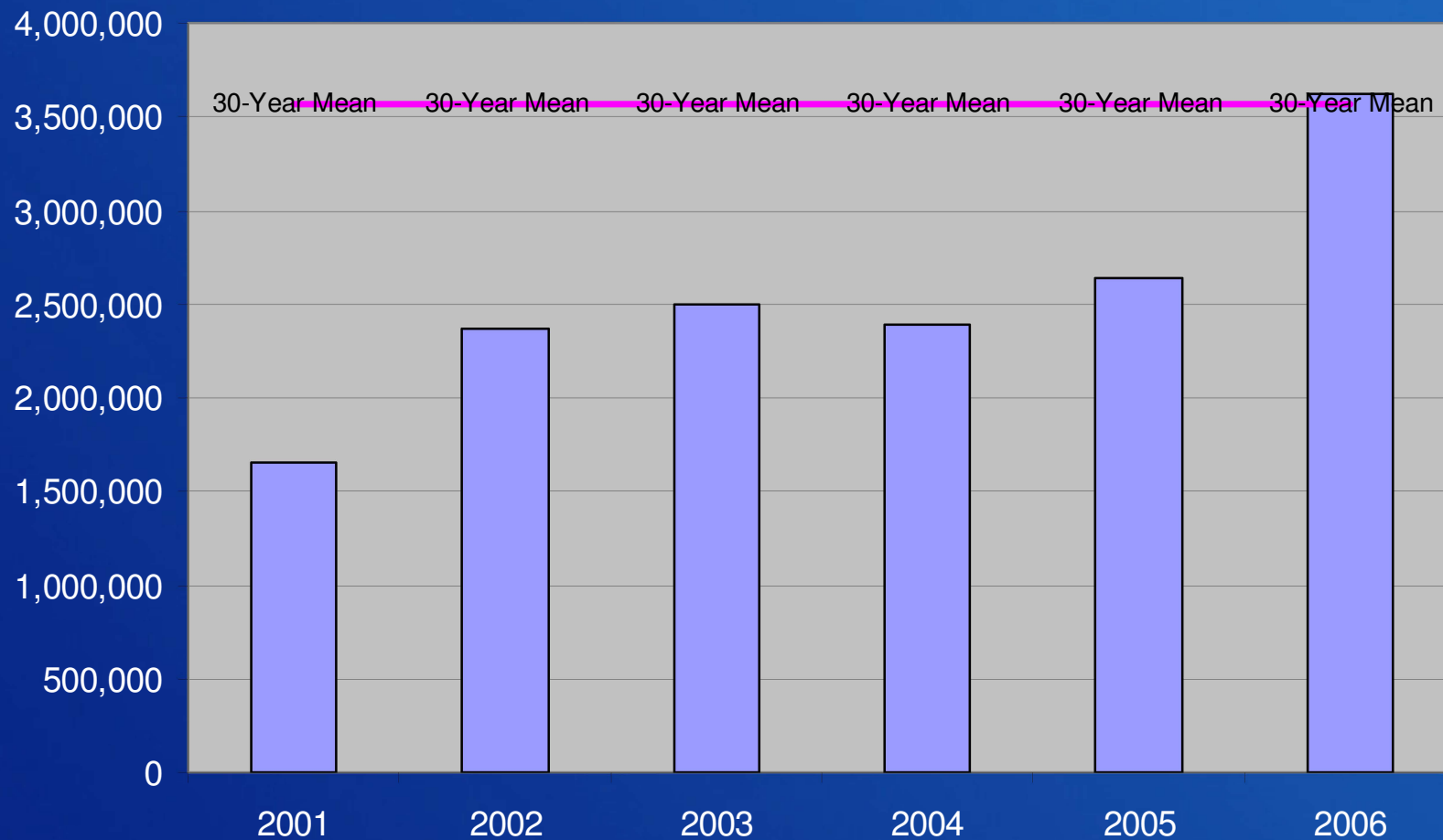
02/13/2007



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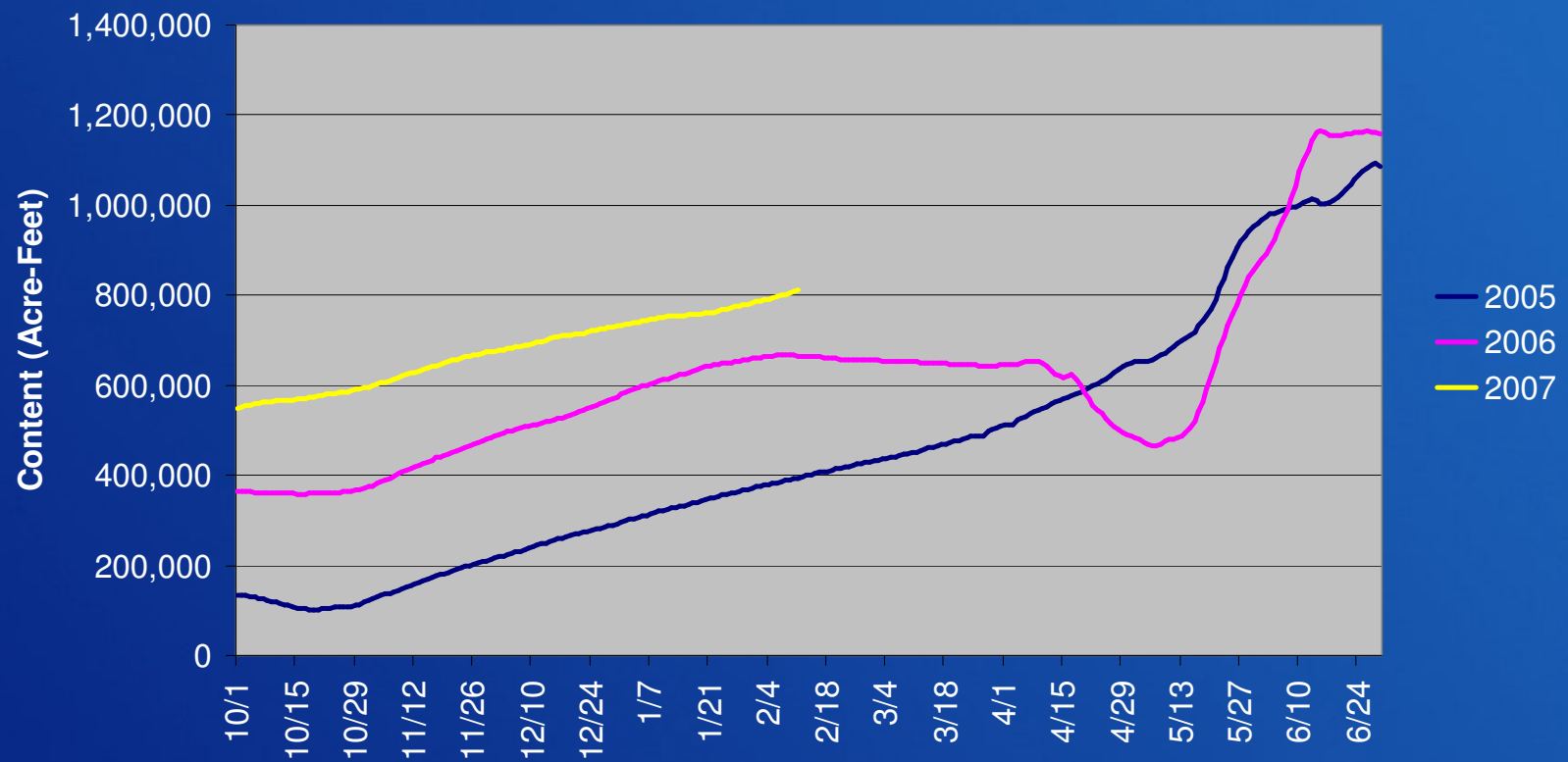
Snake River above Heise

Unregulated Runoff, April through July



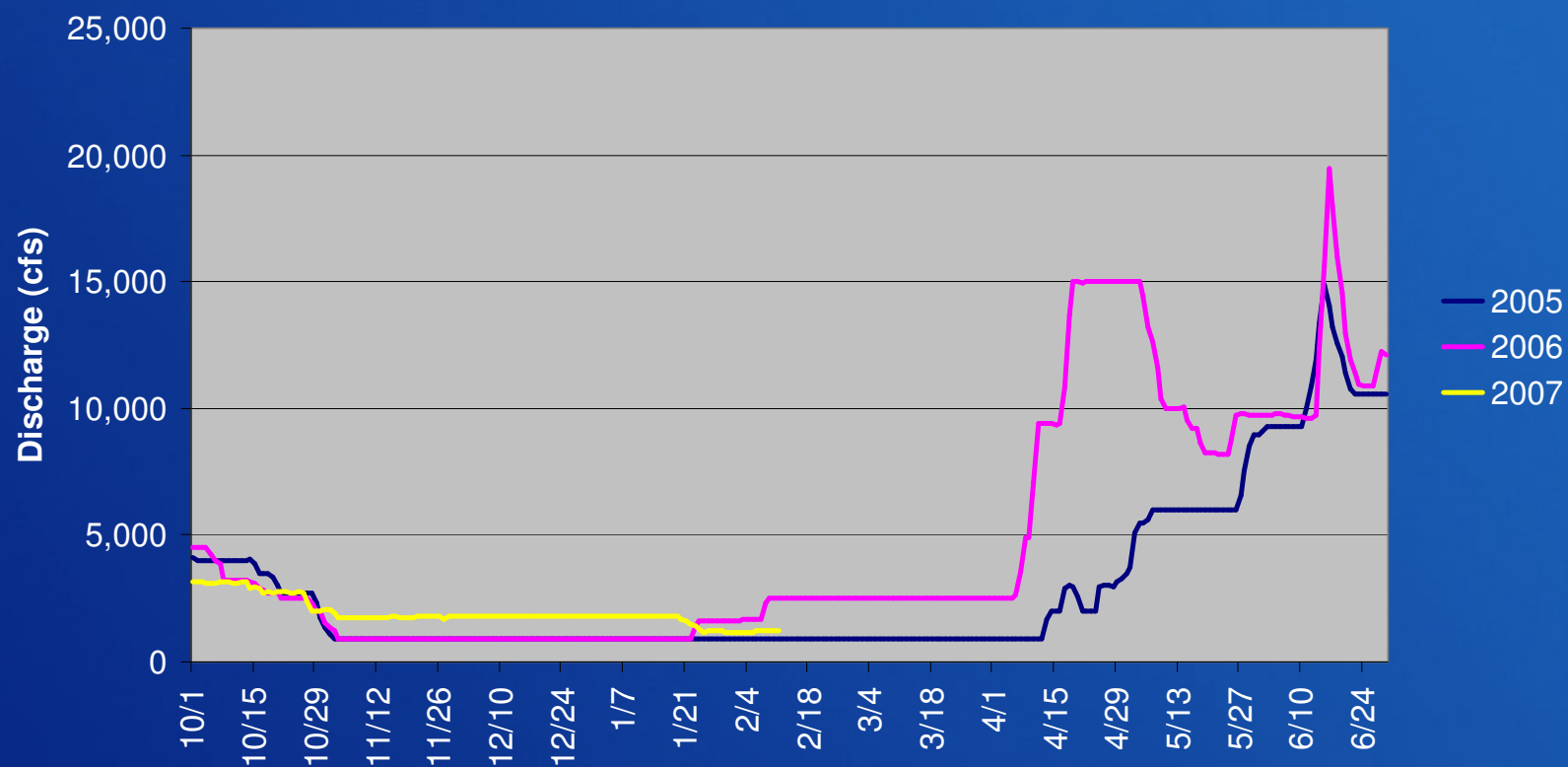
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Palisades Reservoir



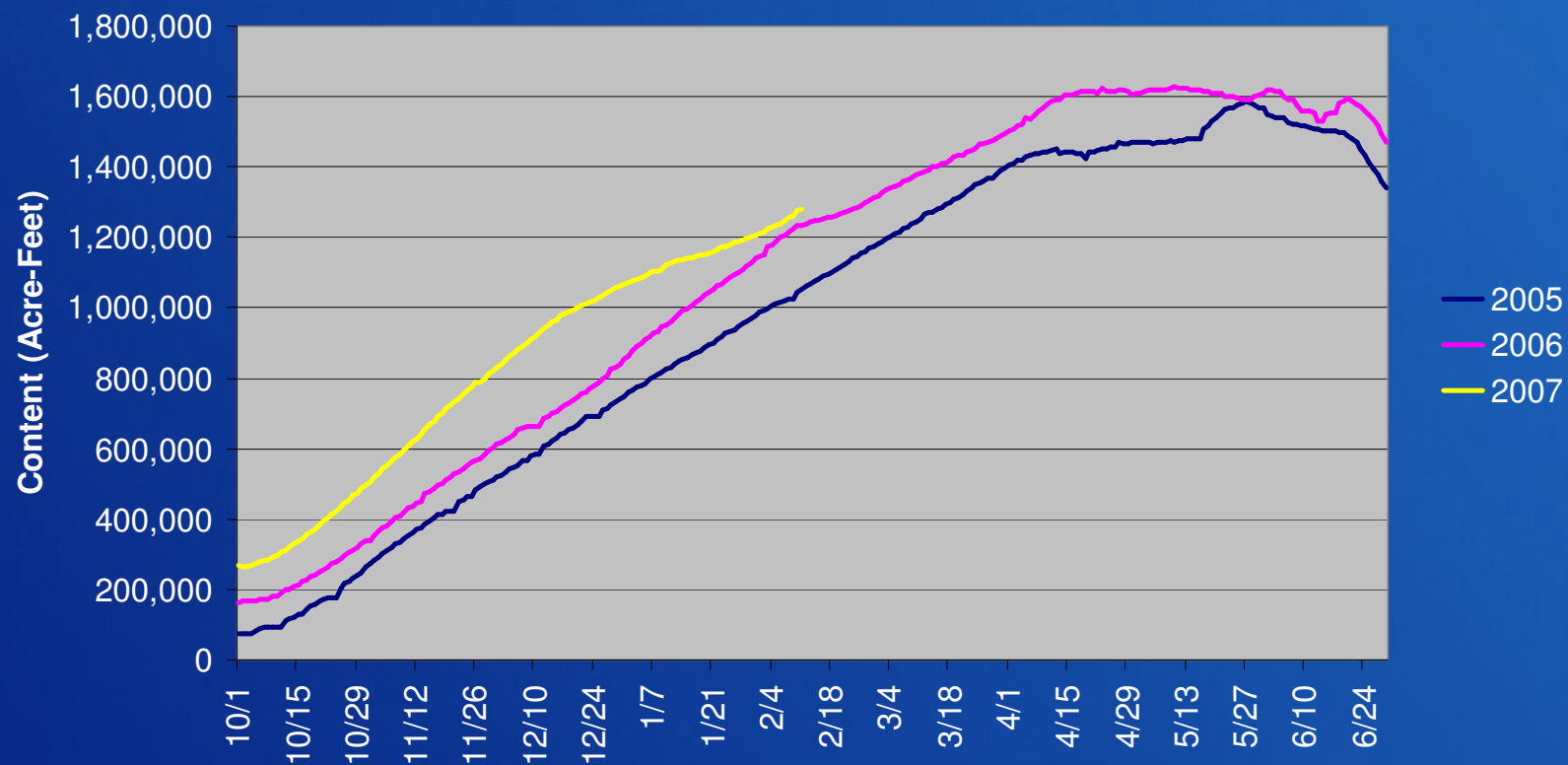
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Snake River at Irwin



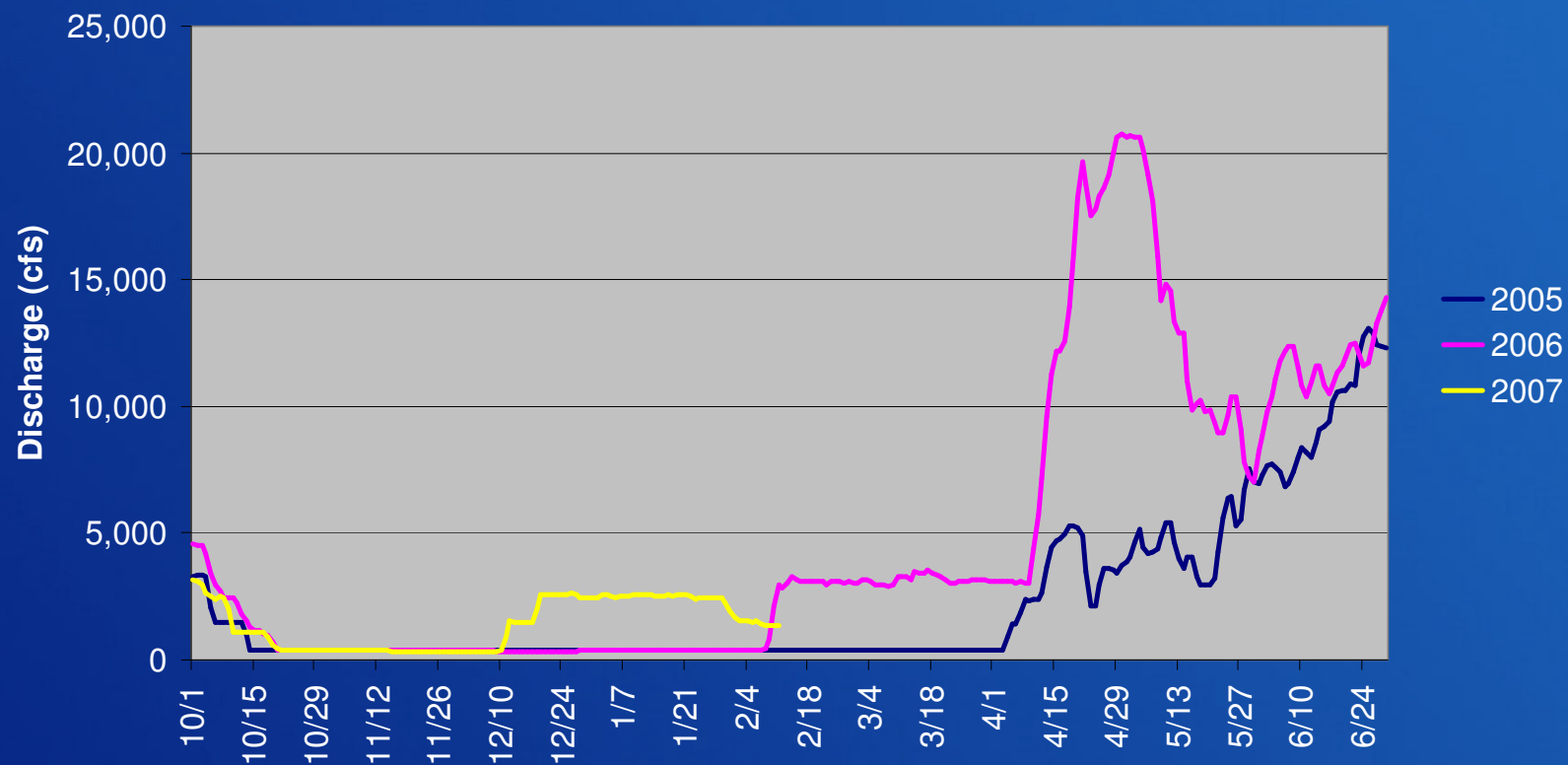
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American Falls Reservoir



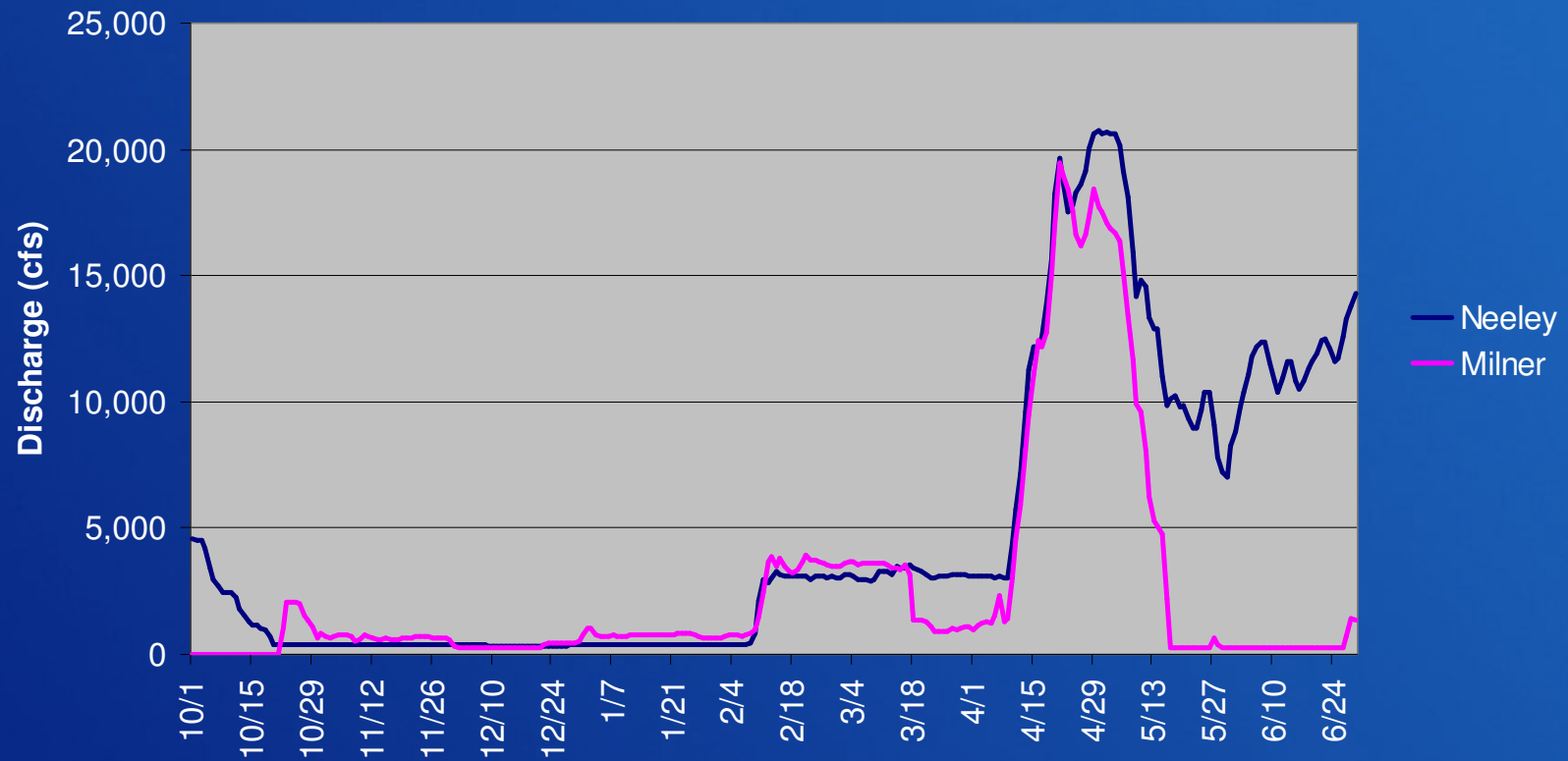
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Snake River at Neeley



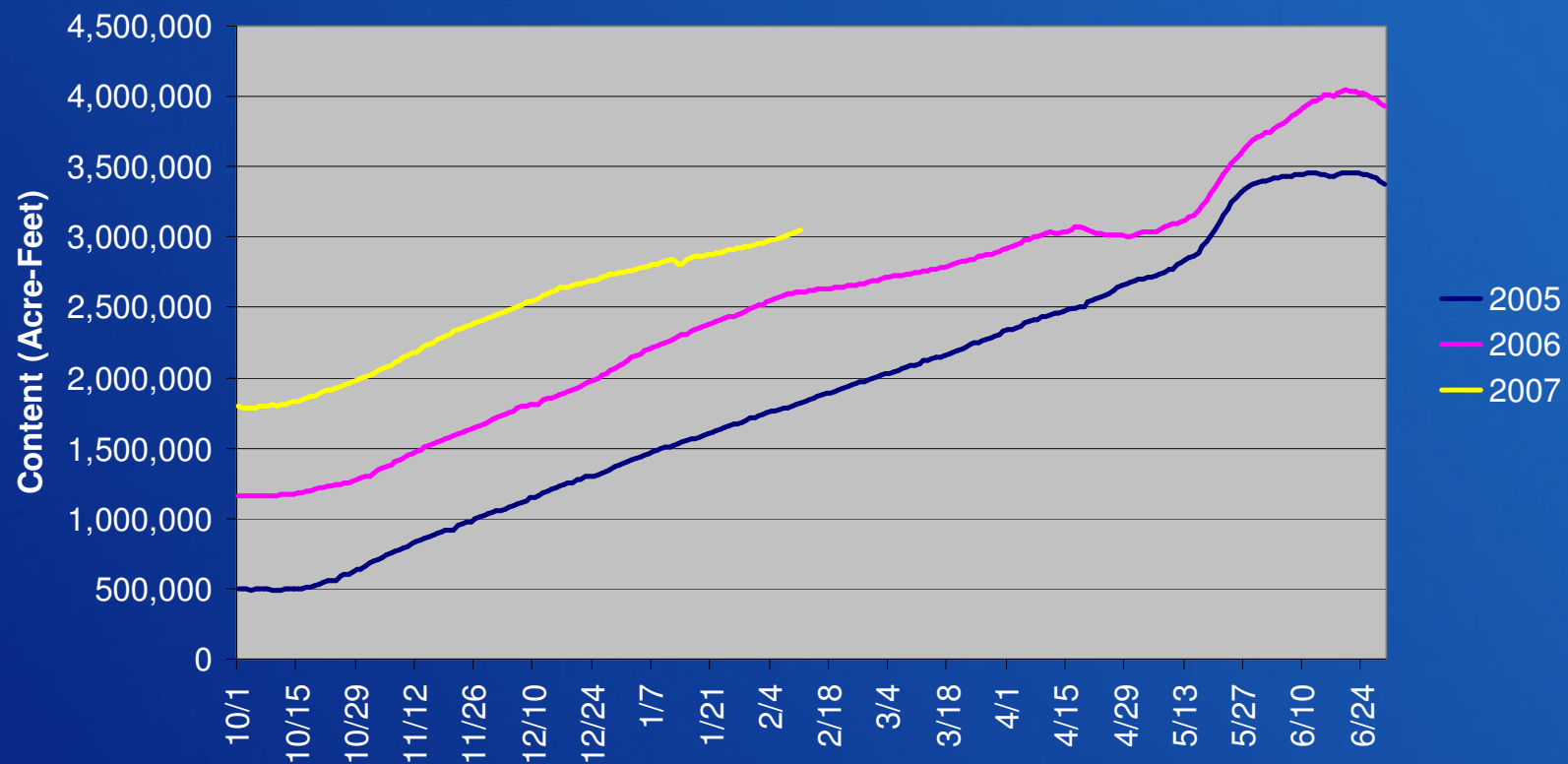
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Snake River Flow



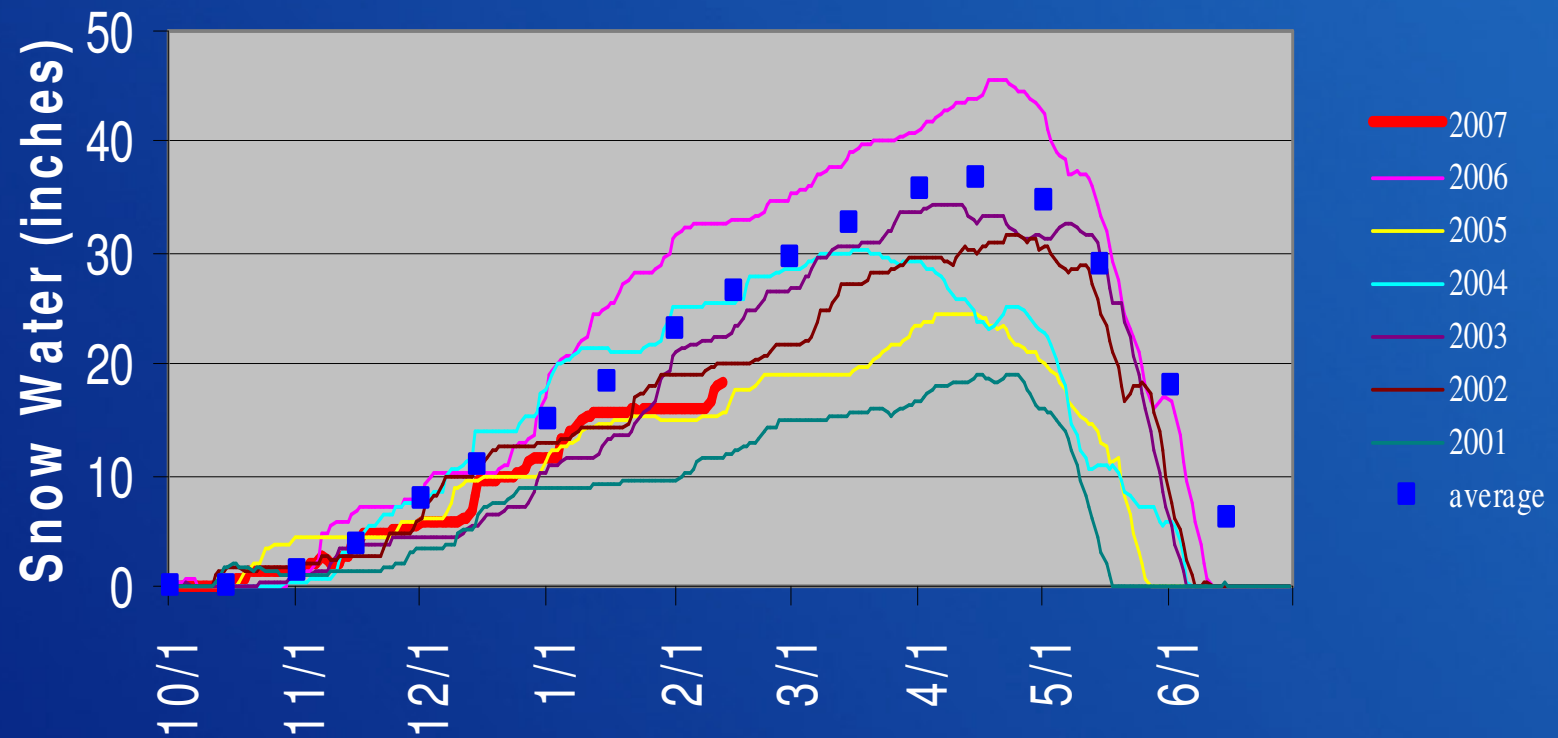
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Upper Snake Total Storage



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Lewis Lake Divide SNOTEL



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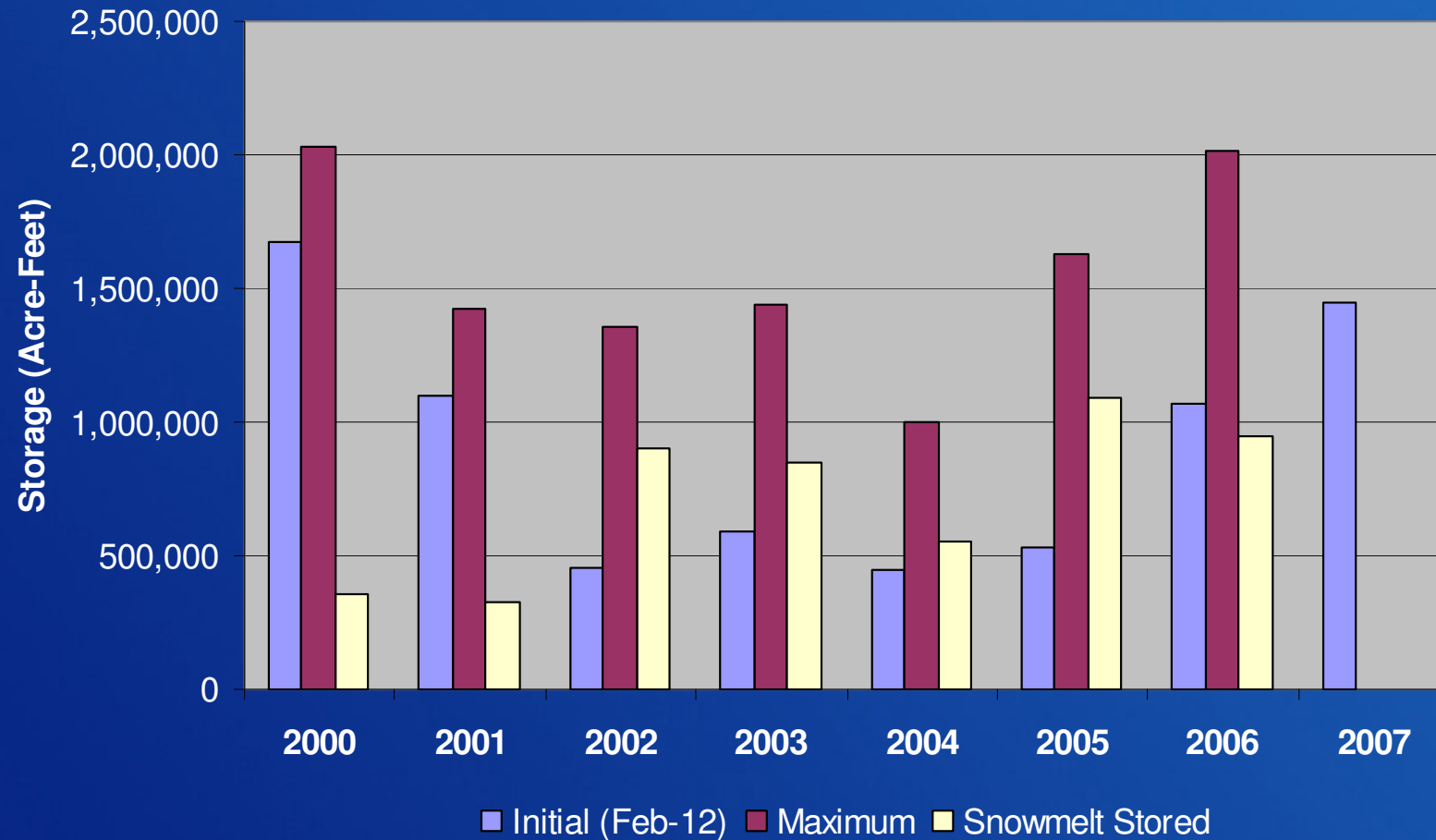
Snake River above Heise

Unregulated Runoff, April through July



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Combined Storage in Jackson Lake and Palisades Reservoirs



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- Routing of Historic Inflow Using Historic Demands:
 - All years;
 - Miss fill 10% of years
 - Maximum deficit 290 KAF
 - Years within 5% and 95% forecast bounds
 - Miss fill < 8% (4 times)
 - Maximum deficit 43 KAF

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