RECLAMATION

Managing Water in the West

Flaming Gorge Working Group Meeting

April 19, 2007

U.S. Department of the Interior
Bureau of Reclamation

Flaming Gorge Working Group Meeting April 2007

Live Capacity	3,749,000	AF
Capacity on 4/15/07	3,018,500	AF
Available Space	730,500	AF
Percentage of Full	85	%

Reservoir Elev. (Min Power)	5908.00	feet
Elevation on 4/15/07	6025.55	feet
Elevation above (Min)	117.55	feet

Average Inflow	1280	cfs
Average Release	818	cfs

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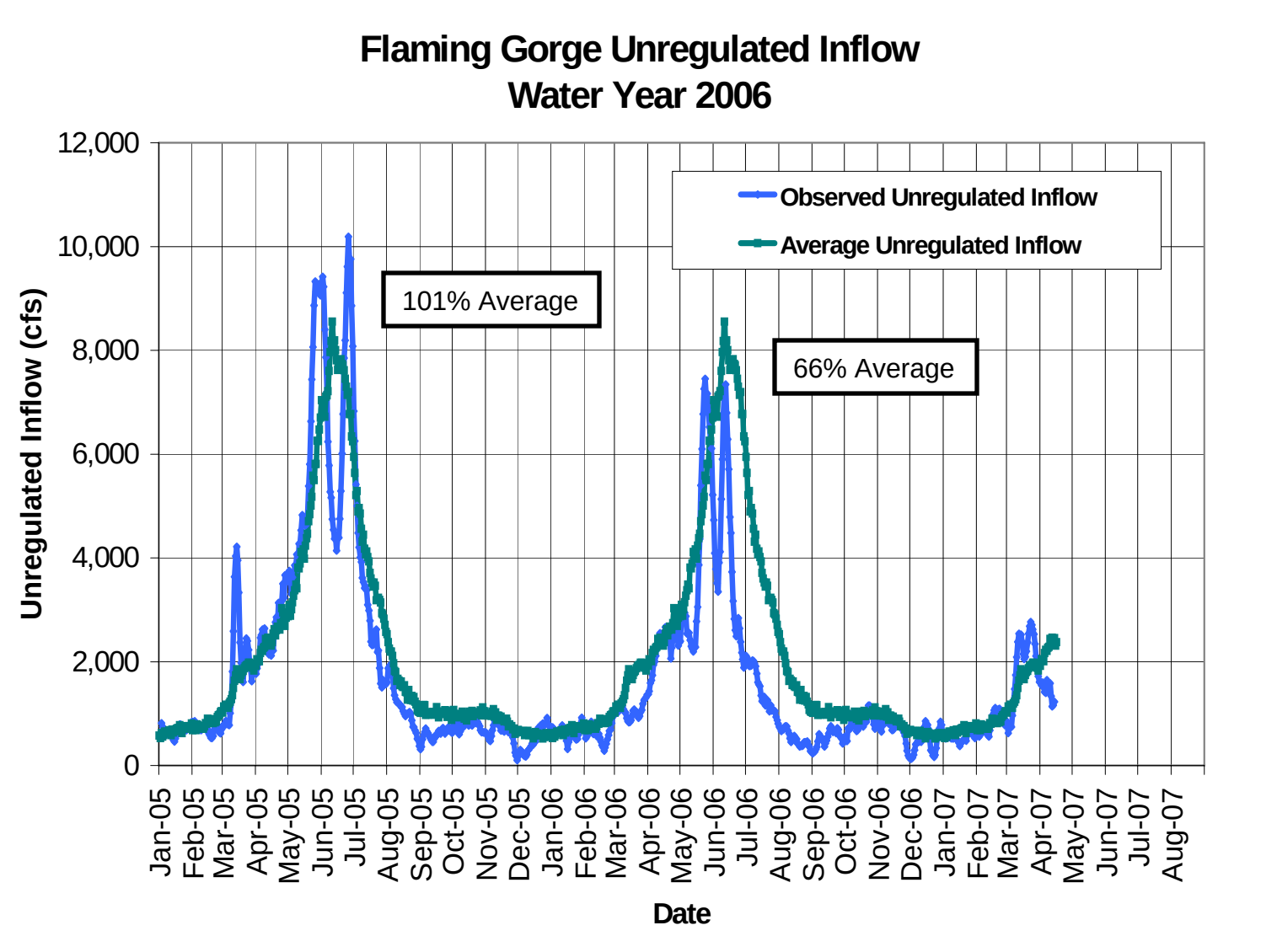

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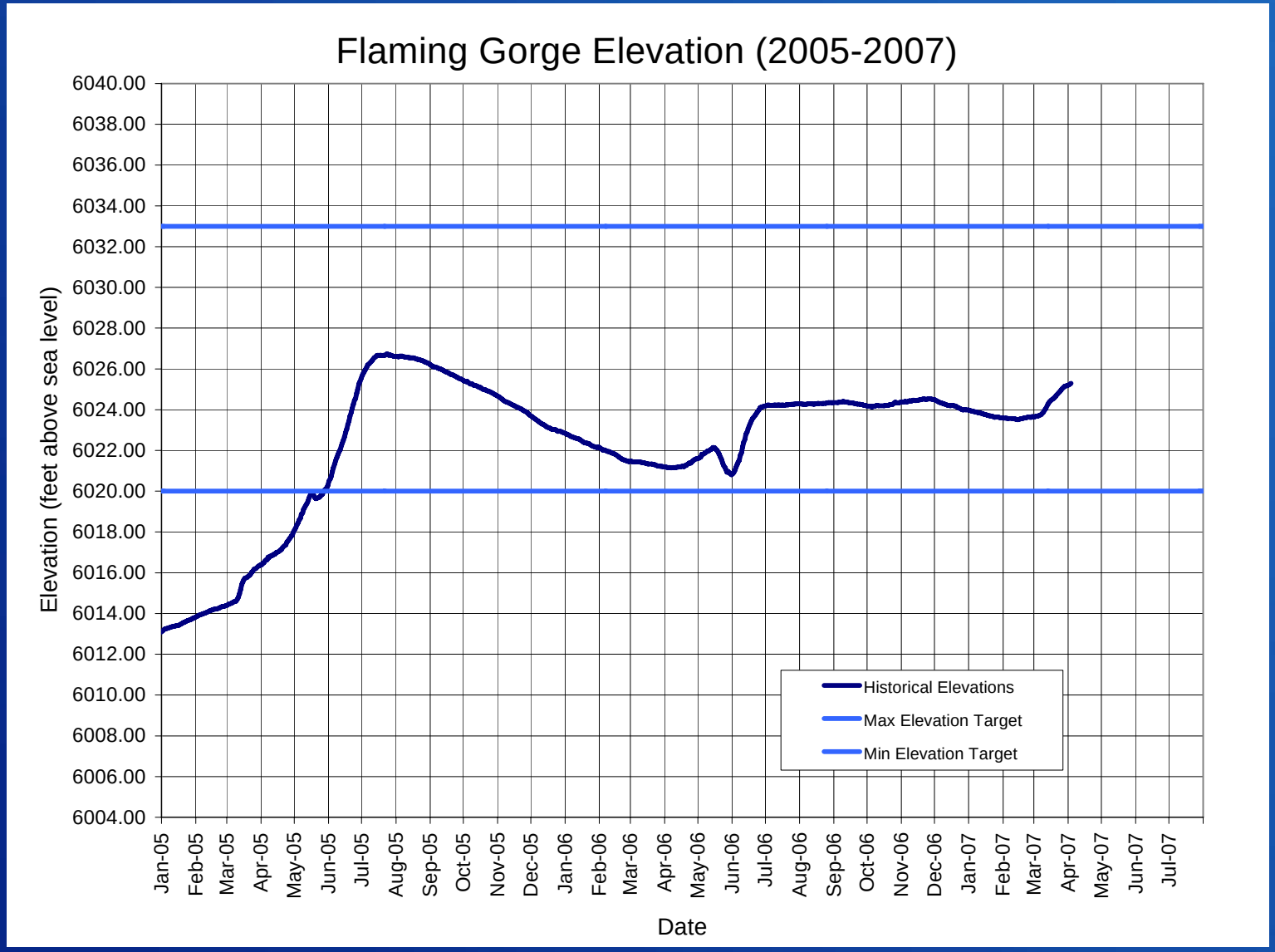

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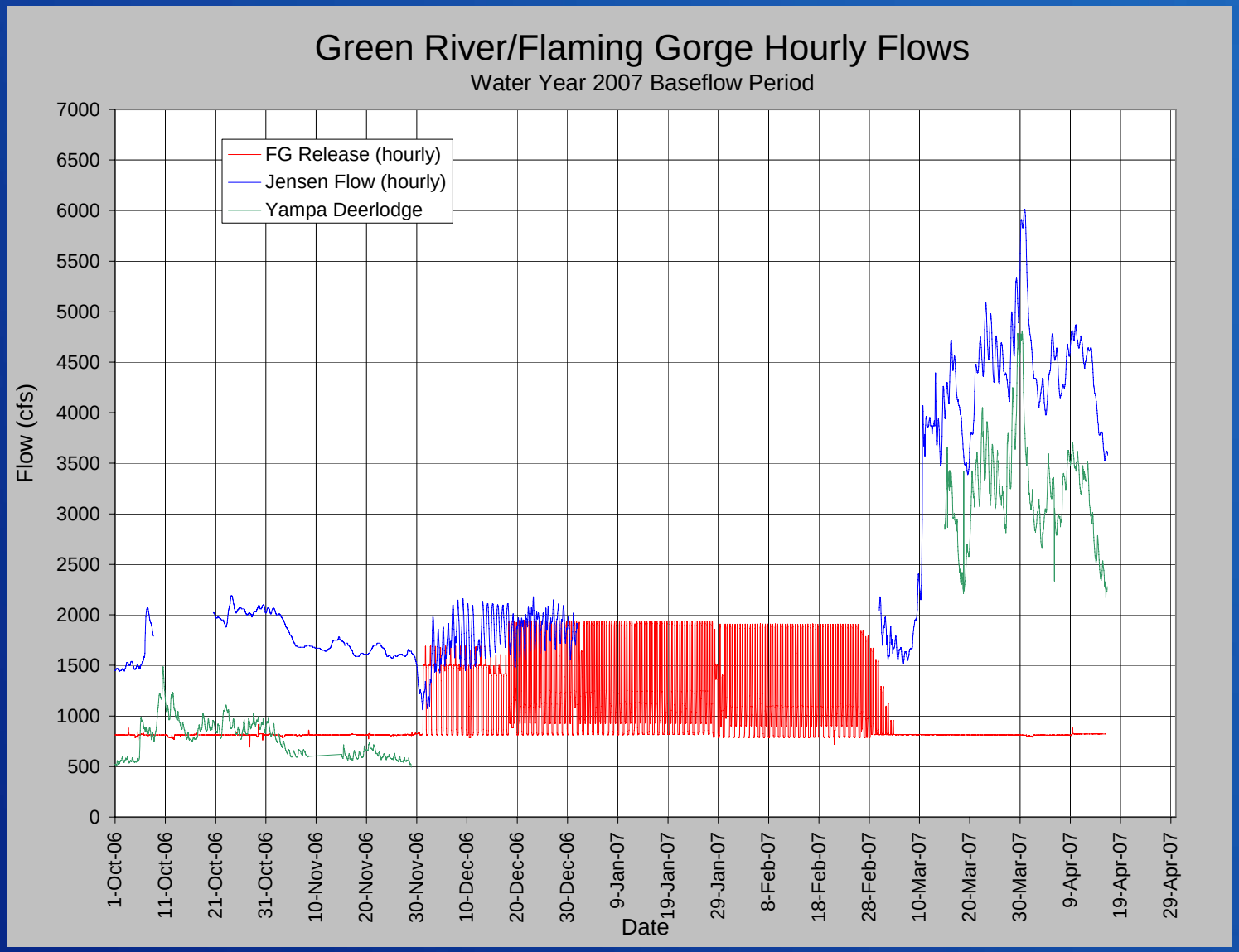

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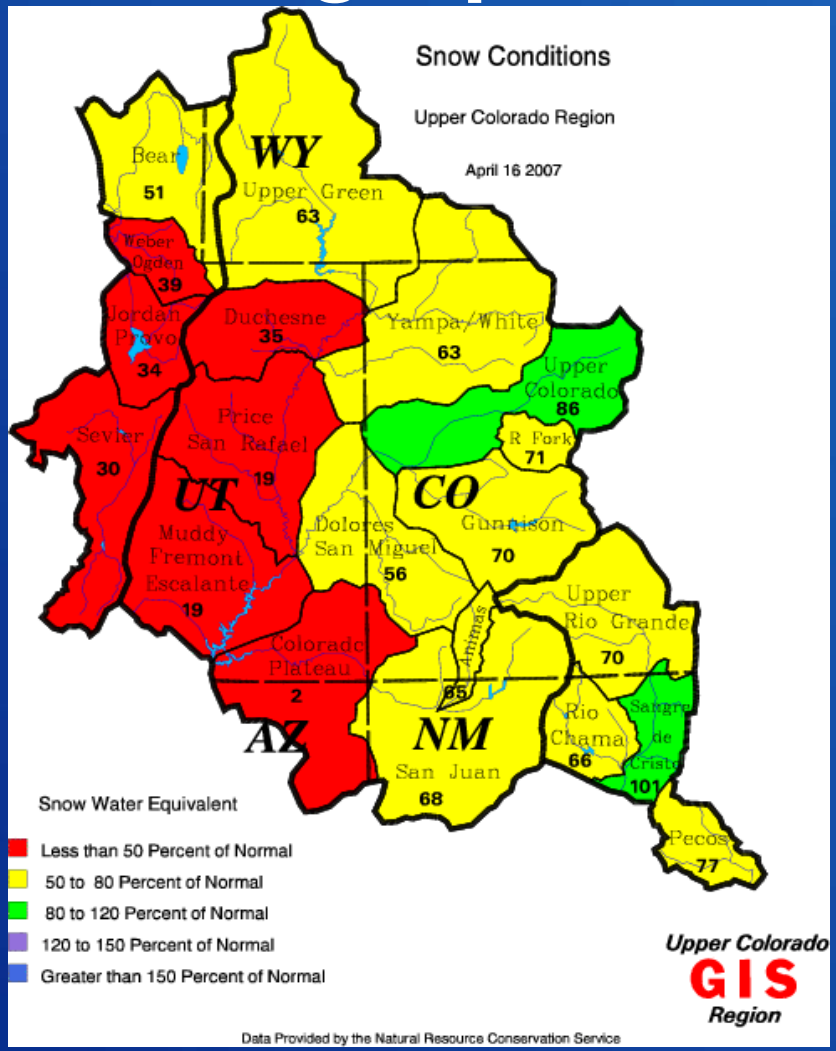

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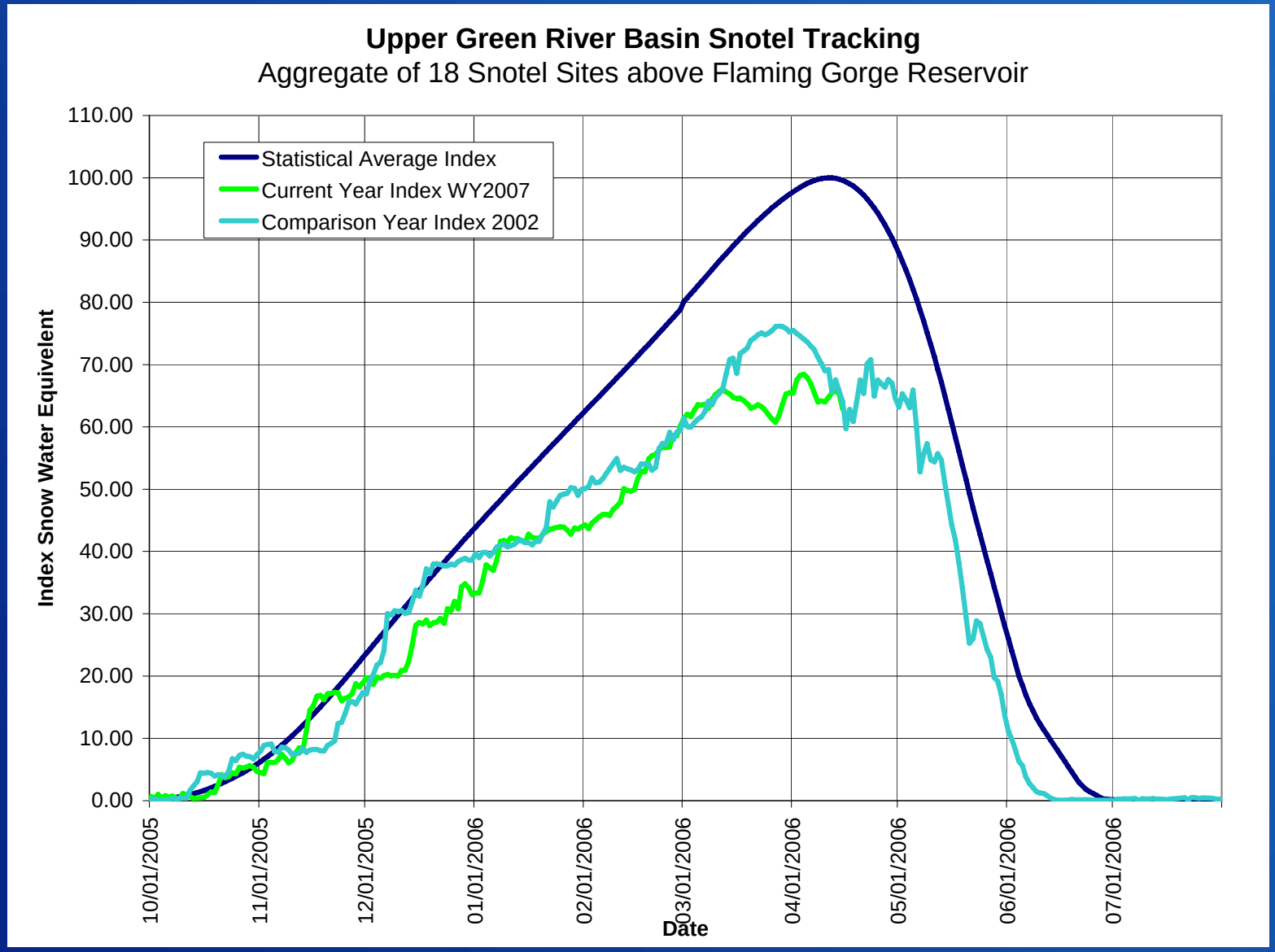

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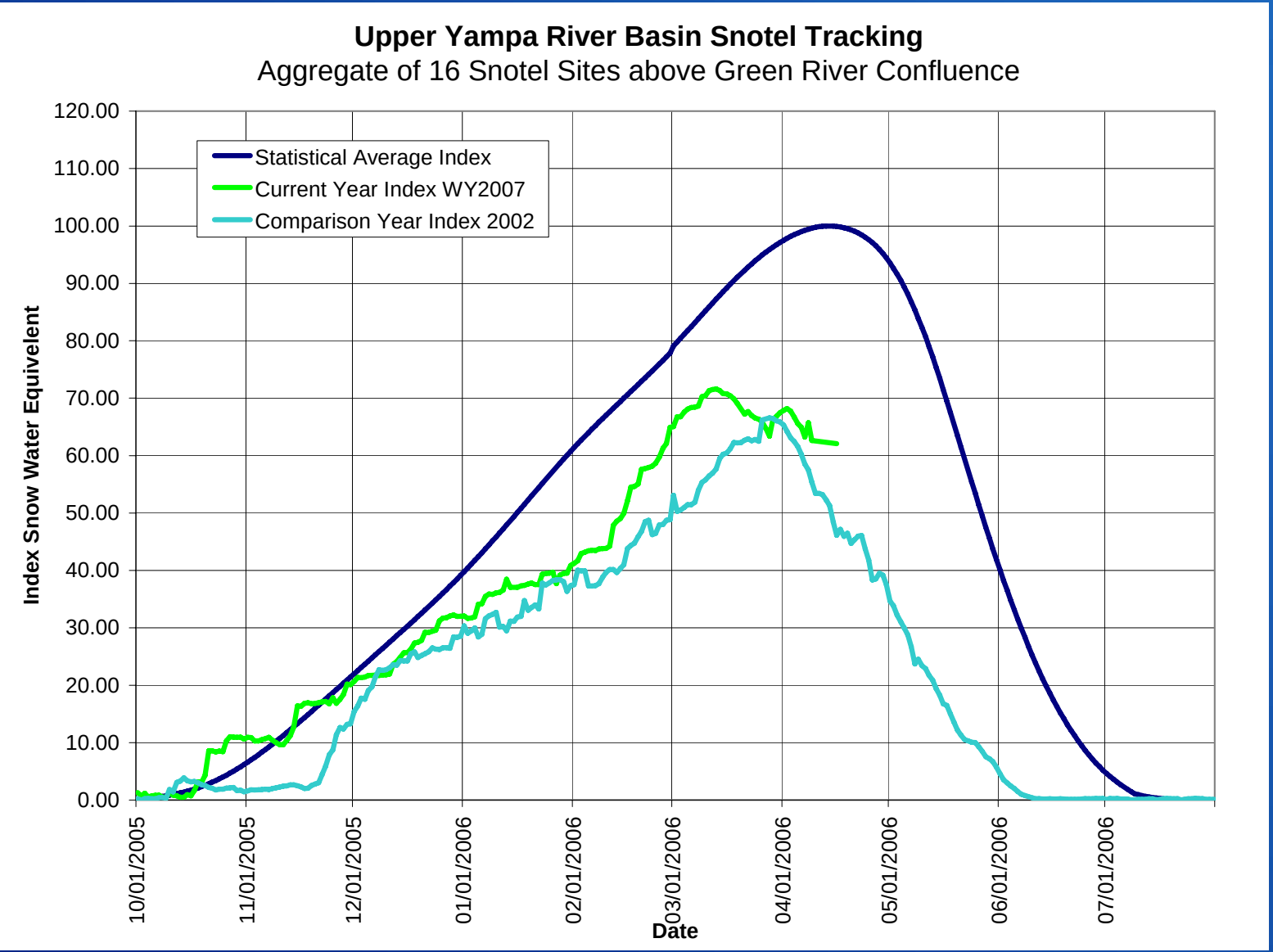

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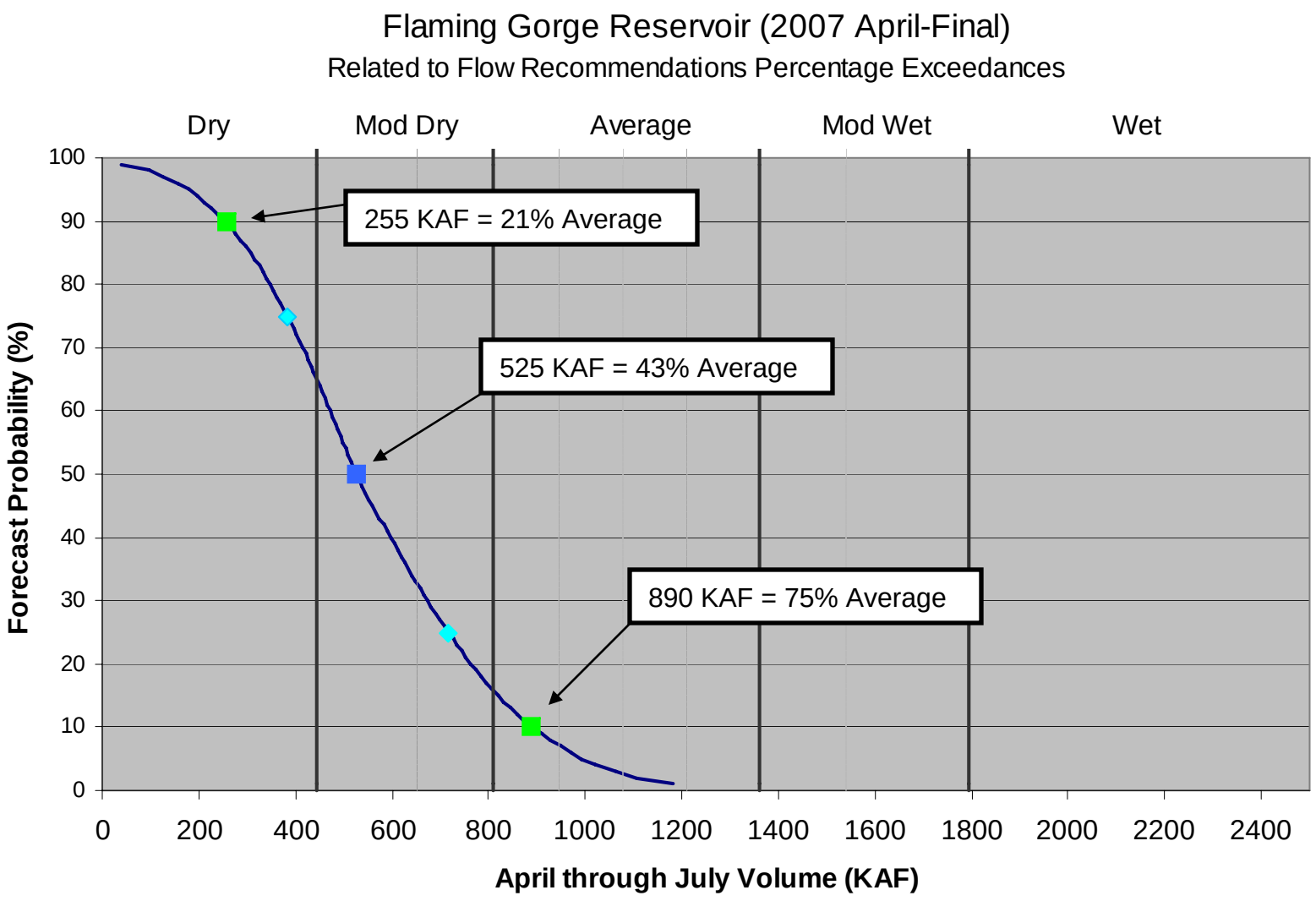

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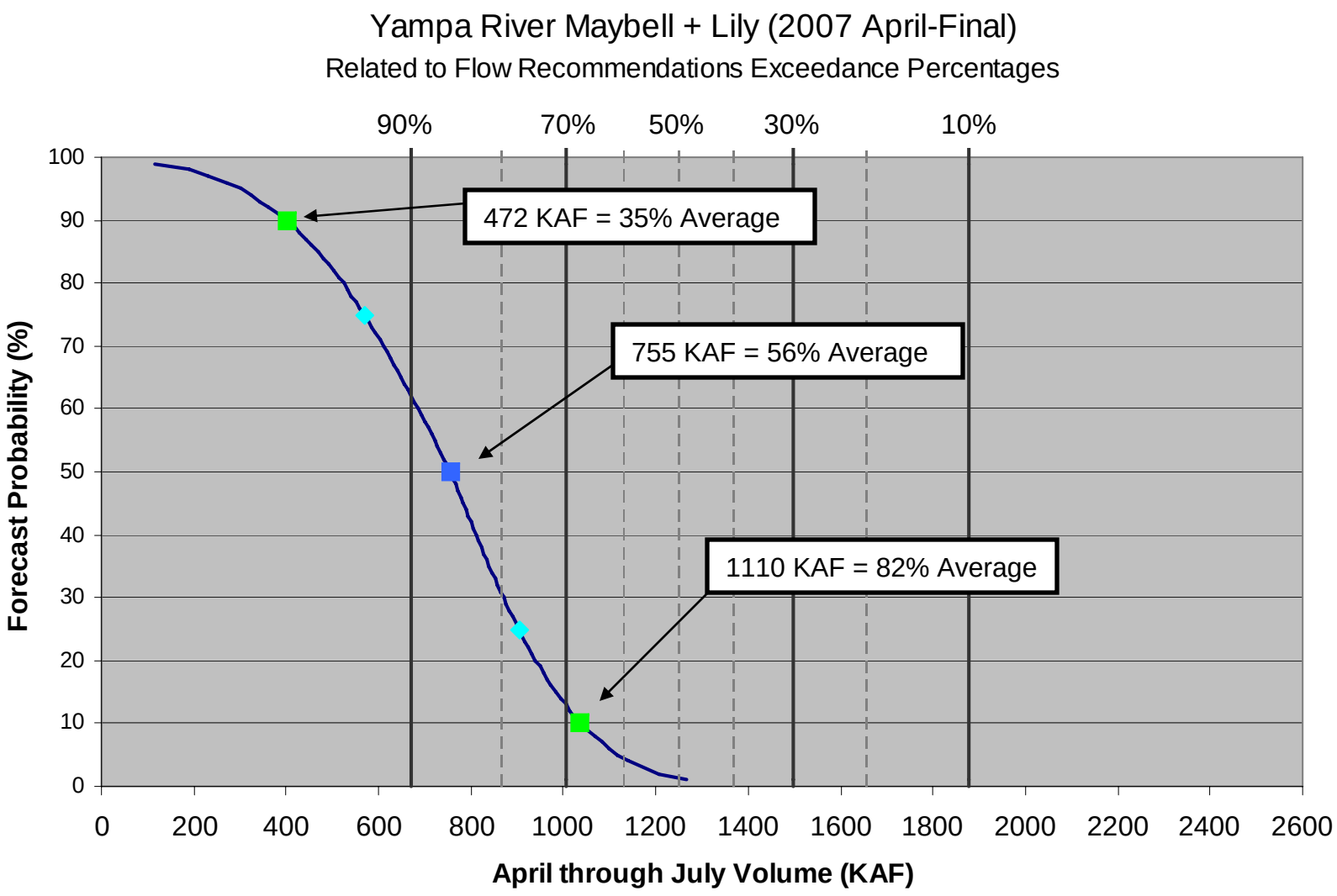

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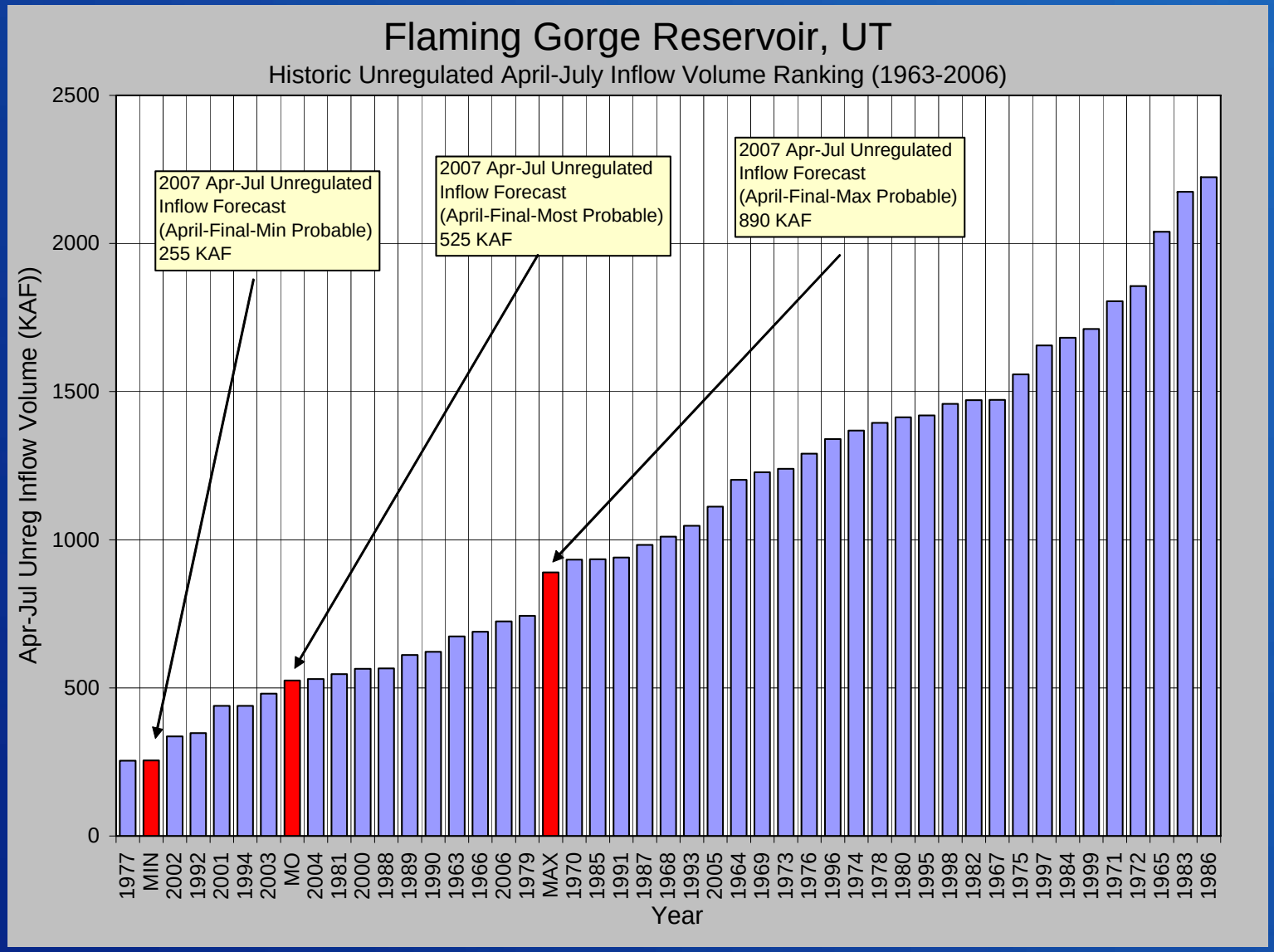

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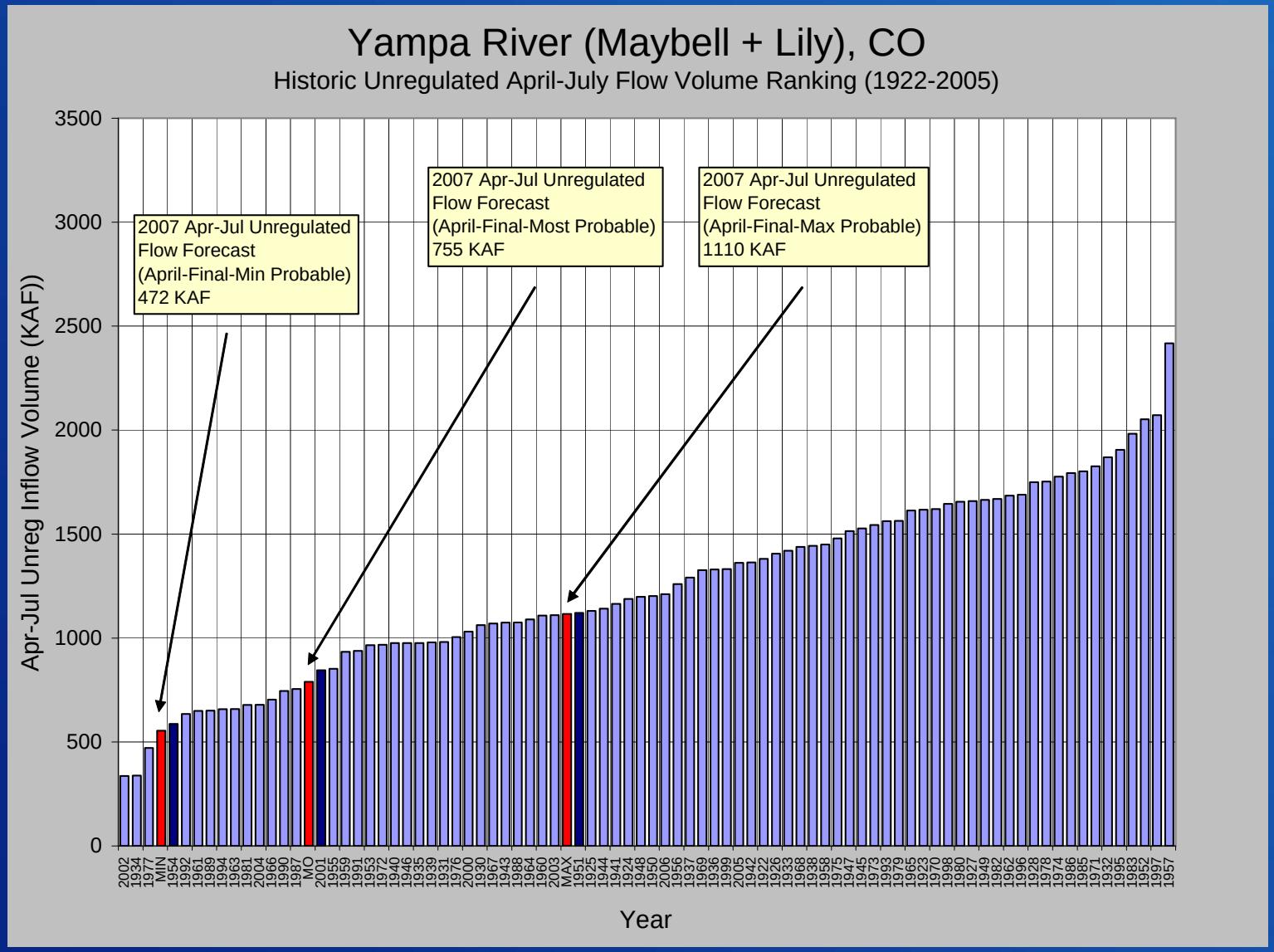

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Flaming Gorge Working Group Meeting April 2006

Spring Operations Objectives under 2006 Flaming Gorge Record of Decision (2006 ROD)

Flow Objectives for Moderately Dry Years

Reach 1 - Peak flow should be at least 4,600 cfs for a duration sufficient to achieve flow objectives for Reaches 2.

Reach 2 - Peak flow should be at least 8,300 cfs all moderately dry years. Flows greater than 8,300 cfs should be maintained for at least 1 week.

Reach 3 - It is assumed that the flows objectives in Reach 3 are met when flow objectives of Reach 2 are met.

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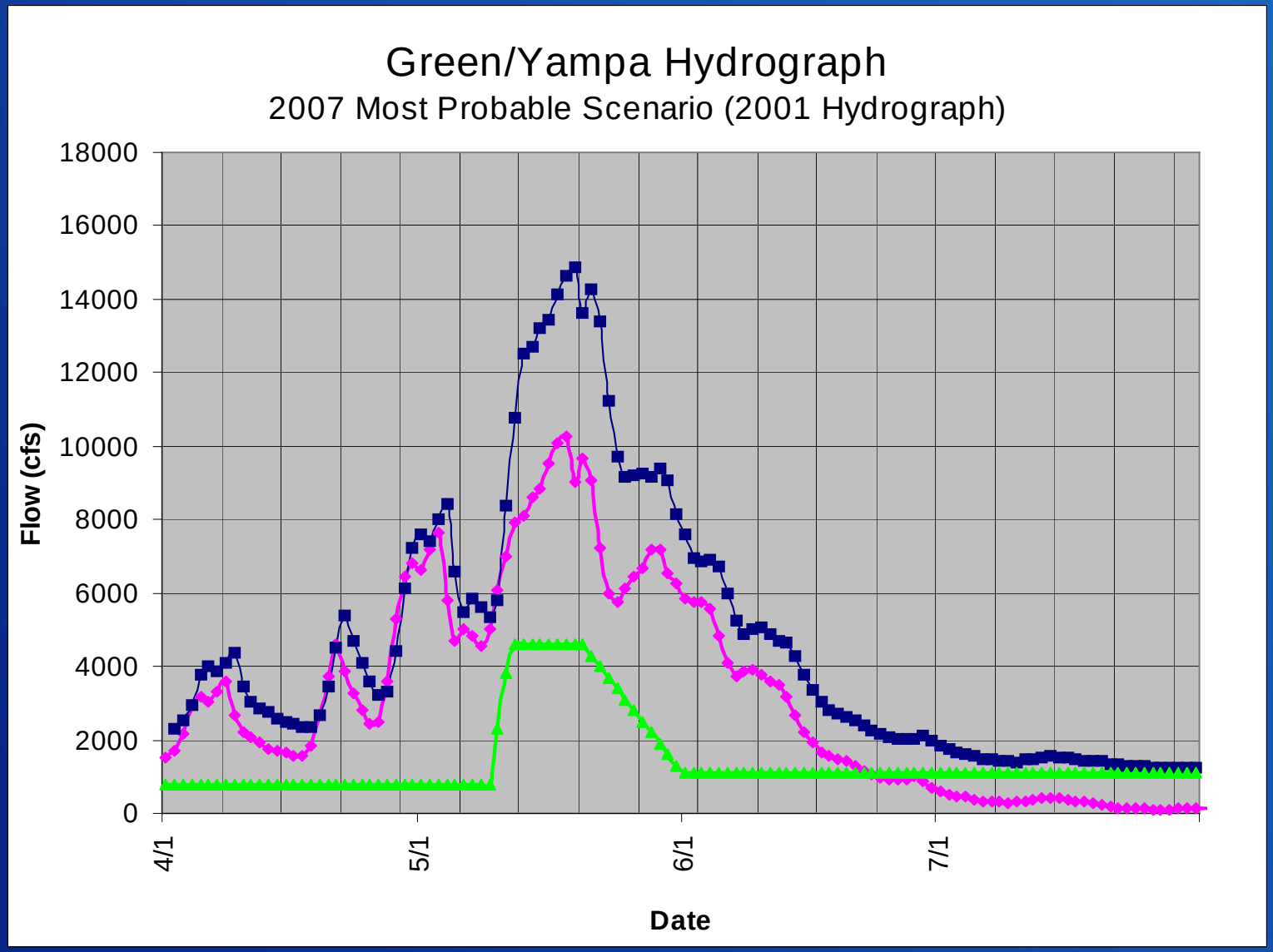

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Flaming Gorge Working Group Meeting April 2006

Spring Operations Objectives under 2006 Flaming Gorge Record of Decision (2006 ROD)

Flow Objectives for Dry Years

Reach 1 - Peak flow should be at least 4,600 cfs for a duration sufficient to achieve flow objectives for Reaches 2.

Reach 2 - Peak flow should be at least 8,300 cfs all moderately dry years. Flows greater than 8,300 cfs should be maintained for at least 2 days except for extremely dry years (>=98% exceedance conditions) .

Reach 3 - It is assumed that the flows objectives in Reach 3 are met when flow objectives of Reach 2 are met.

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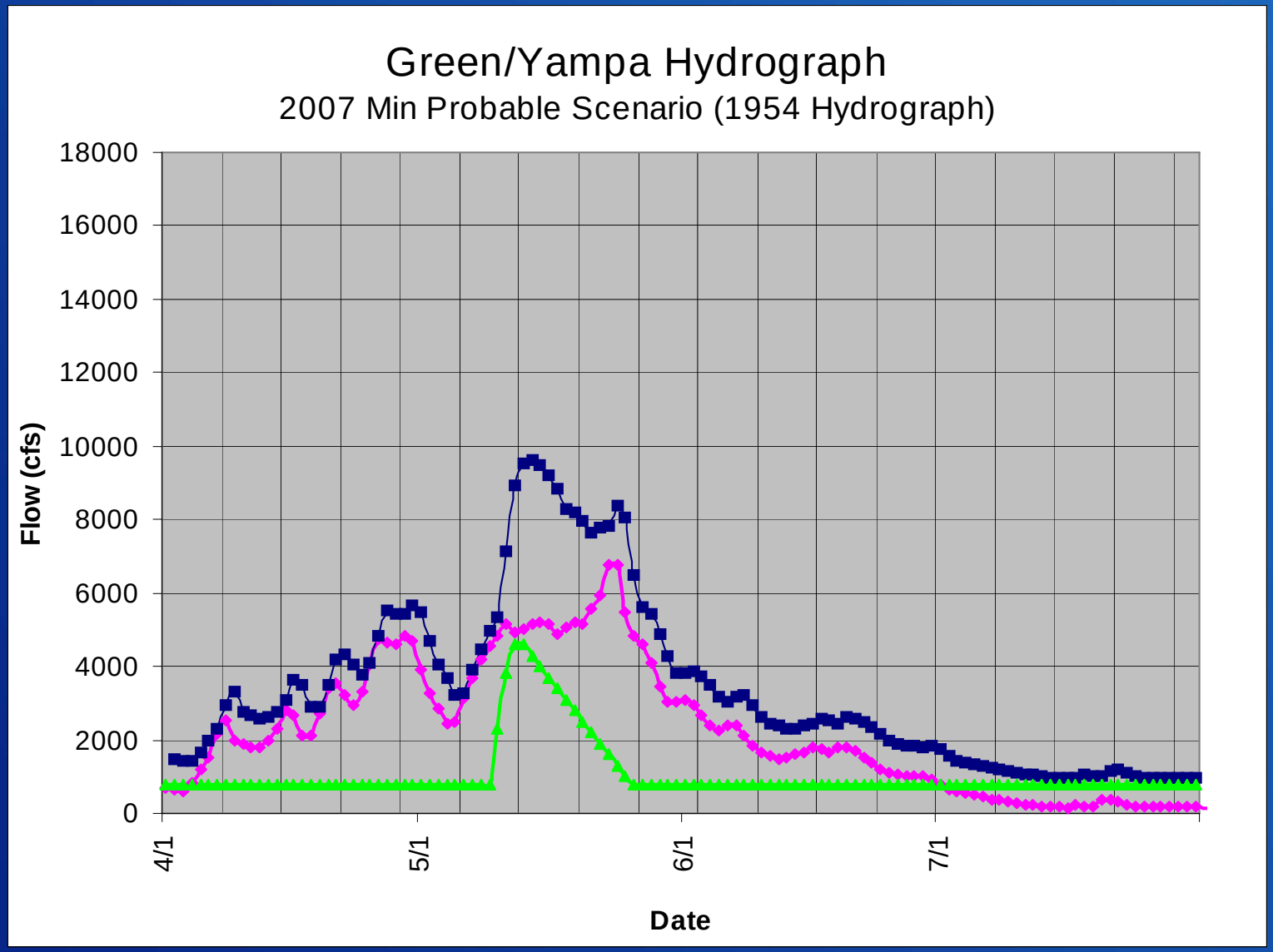

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Spring Operations Objectives under 2006 Flaming Gorge Record of Decision (2006 ROD)

Flow Objectives for Average Years

Reach 1 - Peak flow should be at least 4,600 cfs for a duration sufficient to achieve flow objectives for Reaches 2.

Reach 2 - Peak flow should be at least 18,600 cfs in 50% all average years. Flows greater than 18,600 cfs should be maintained for at least 2 week in 25% of all average years.

Reach 3 - It is assumed that the flows objectives in Reach 3 are met when flow objectives of Reach 2 are met.

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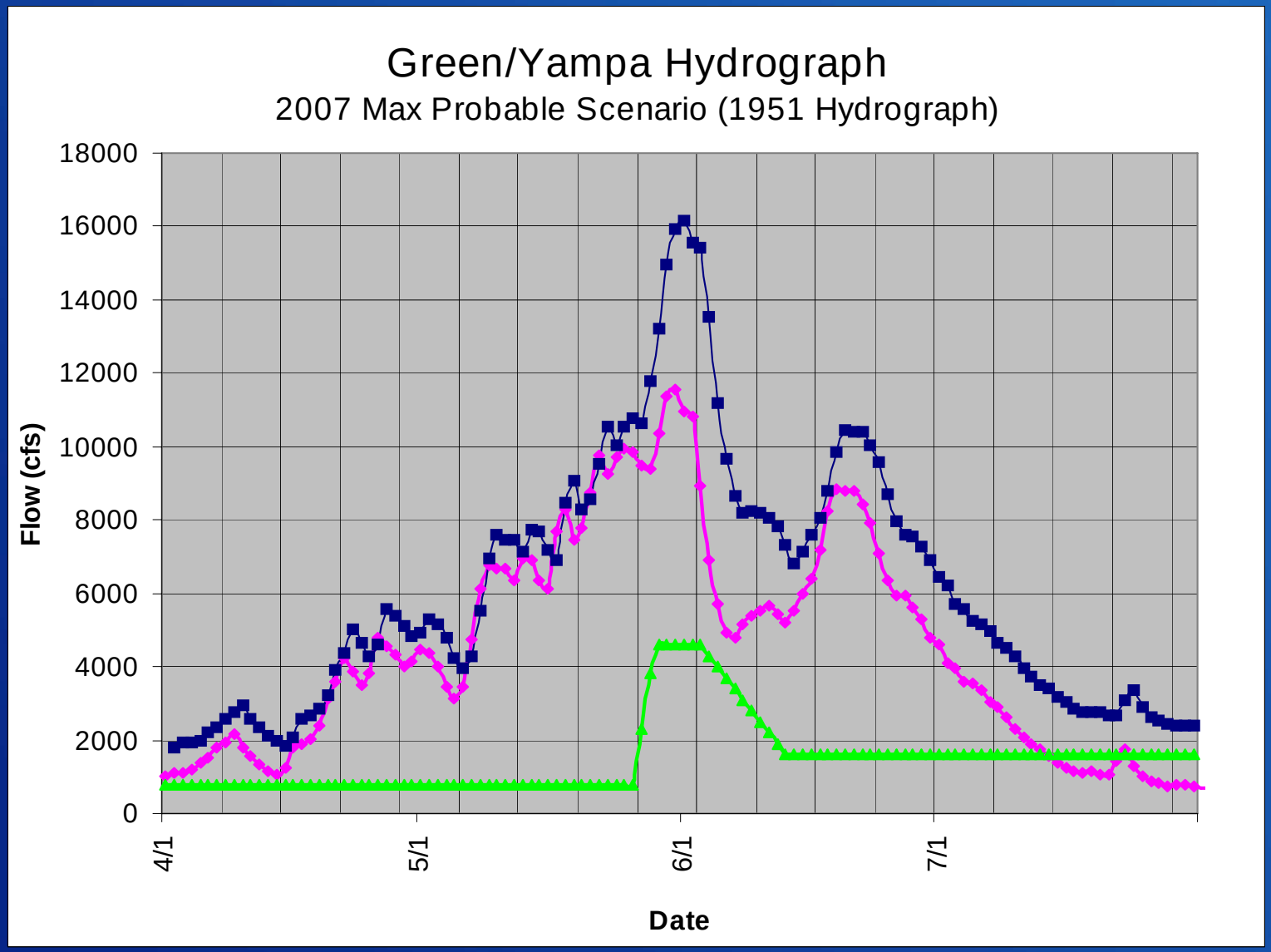

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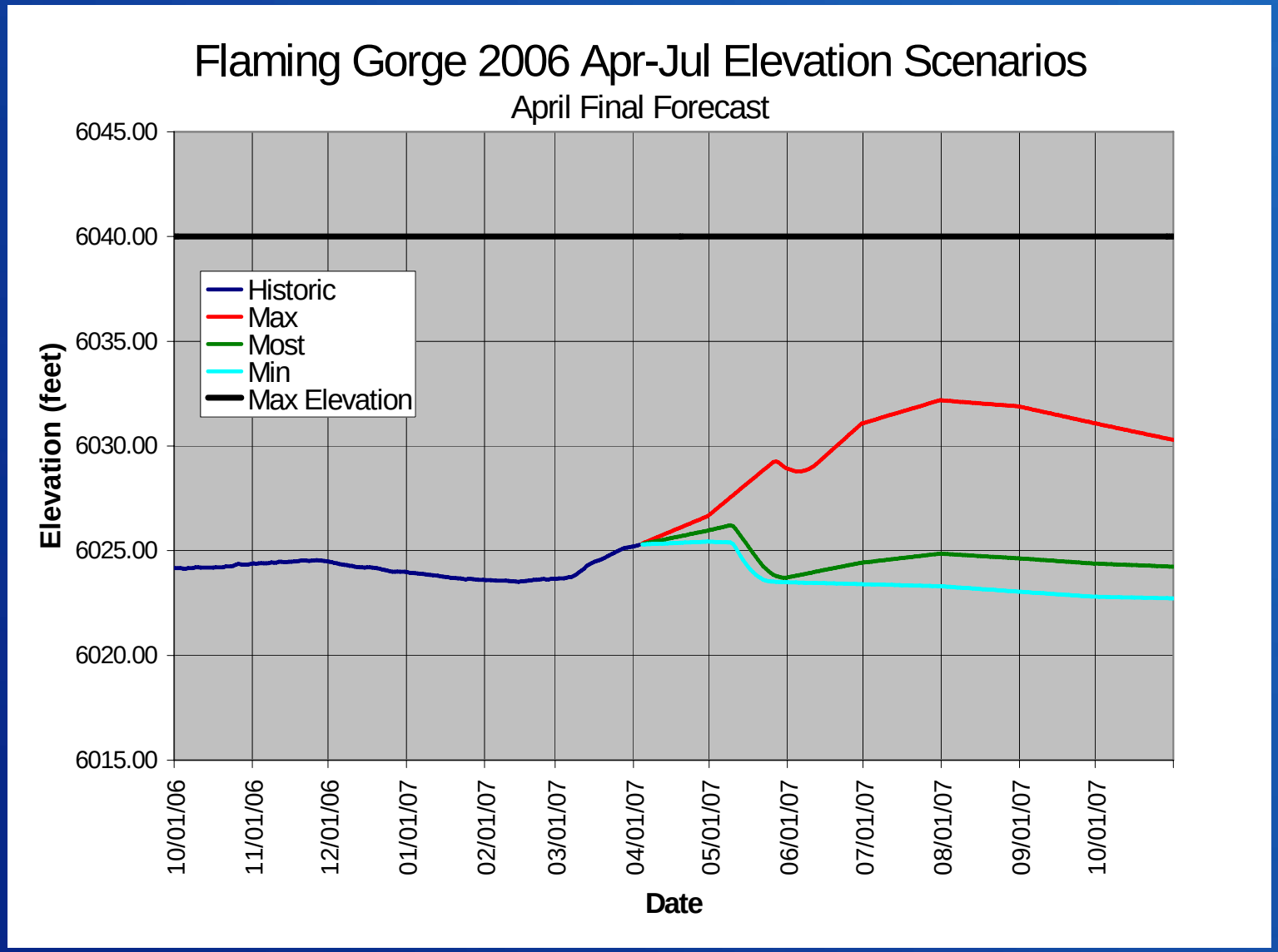

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Base Flow Operations Objectives under 2006 Flaming Gorge Record of Decision (2006 ROD) Mean Seasonal Base Flow Ranges

Reach 1 -	Dry	- (800 -- 1000 cfs)
	Moderately Dry	- (800 -- 1300 cfs)
	Average	- (800 – 2200 cfs)
Reach 2 -	Dry	- (900 – 1100 cfs)
	Moderately Dry	- (1100 – 1500 cfs)
	Average	- (1500 – 2400 cfs)

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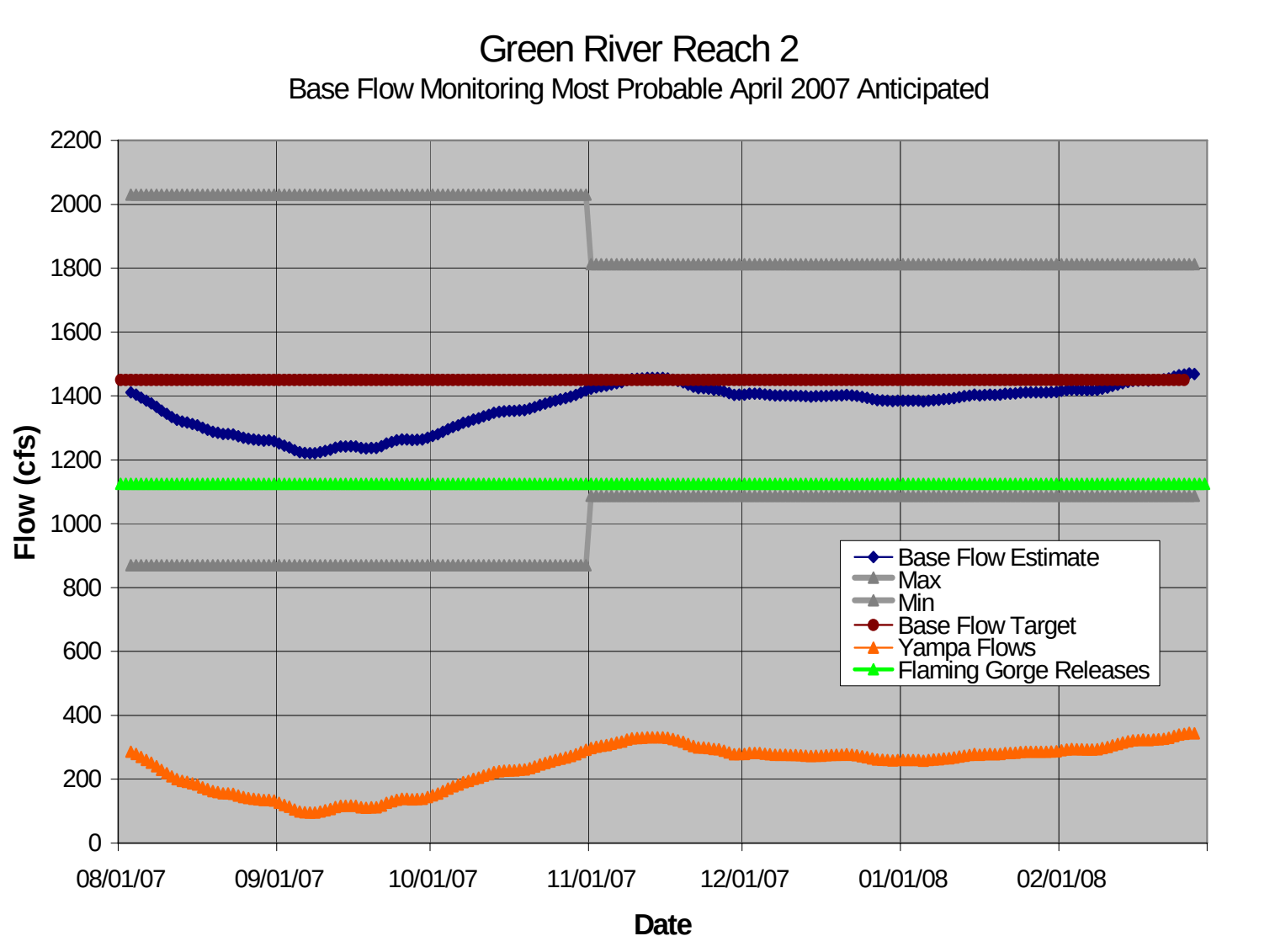

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Operations under the Record of Decision (2006 ROD)

Four Step Process for Decision Making

1. Recovery Program Request for Research Flows
2. Flaming Gorge Technical Working Group
3. Flaming Gorge Working Group
4. Reclamation makes the final decision of how to operate.

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