RECLAMATION

Managing Water in the West

Flaming Gorge Working Group Meeting

August 22, 2006

U.S. Department of the Interior
Bureau of Reclamation

Flaming Gorge Working Group Meeting August 2006

Live Capacity	3,748,500	AF
Storage on 8/10/06	3,134,000	AF
Available Space	614,500	AF
Percentage of Full	83.6	%
Reservoir Elev. (Min Power)	5871.00	feet
Reservoir Elev. (Max Pool)	6040.00	feet
Elevation on 8/10/06	6024.29	feet
Elevation above Min	153.29	feet
Elevation below Max	15.71	feet
Average Inflow	1018	cfs
Average Release	800	cfs

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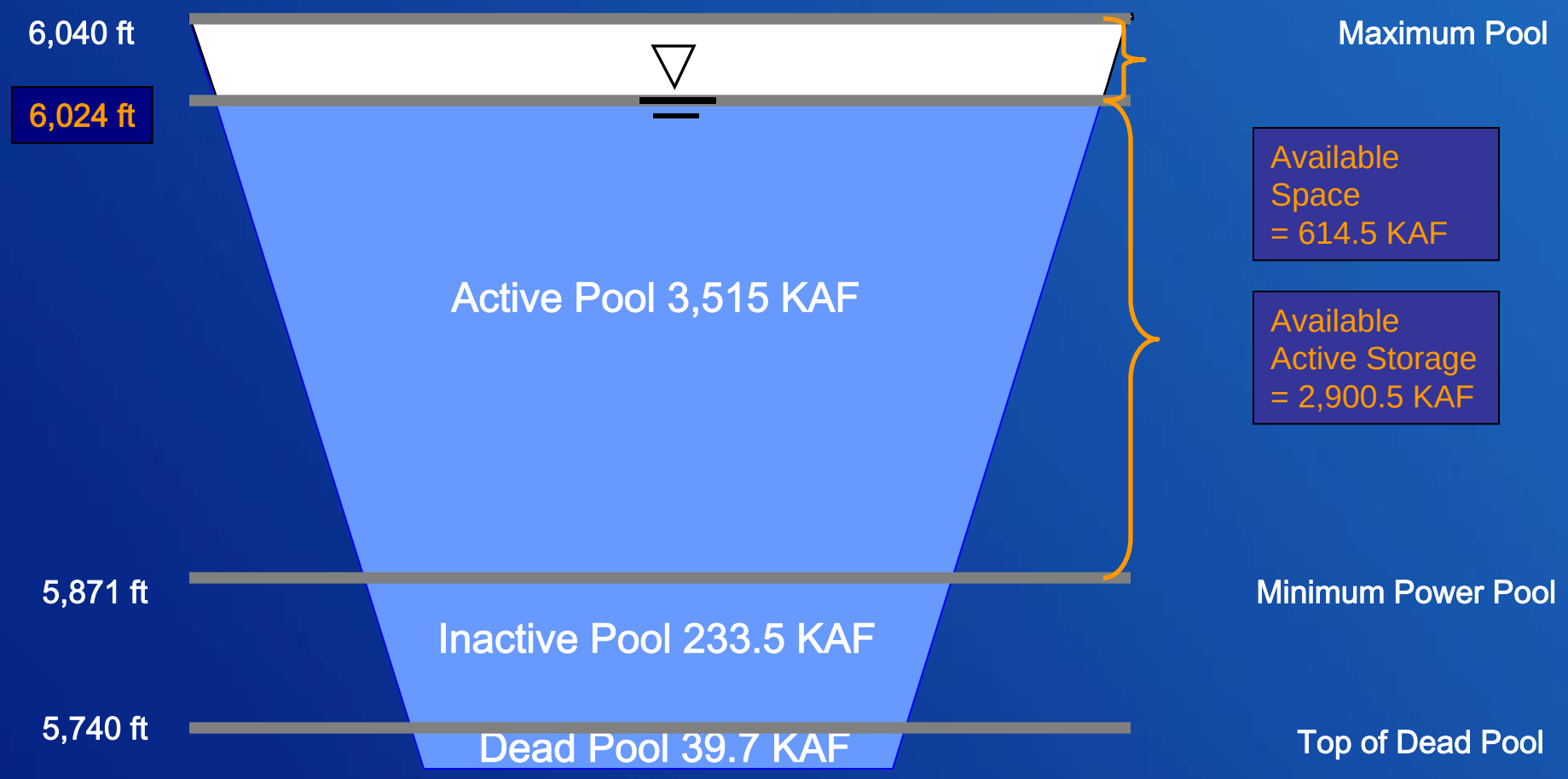

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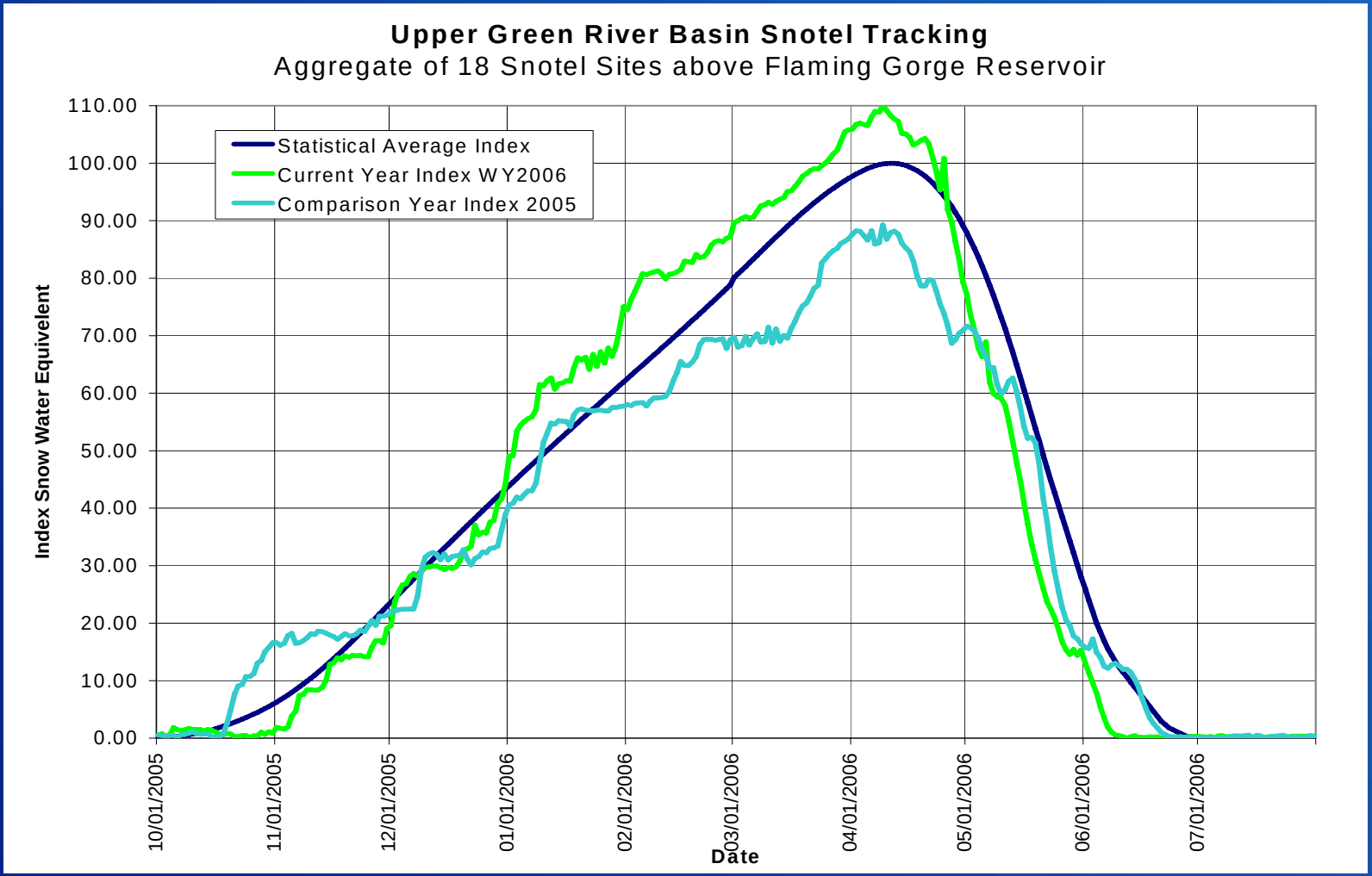

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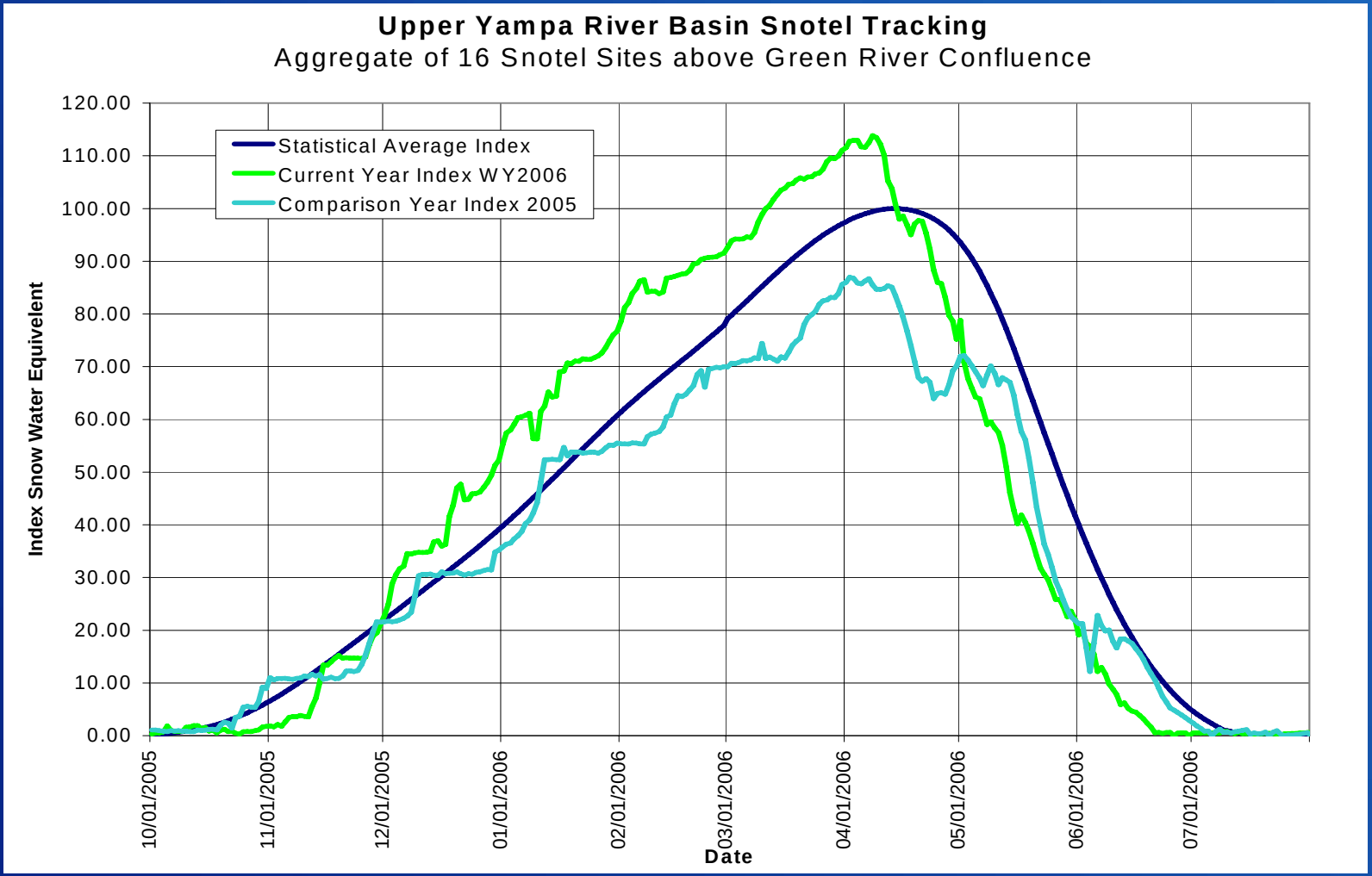

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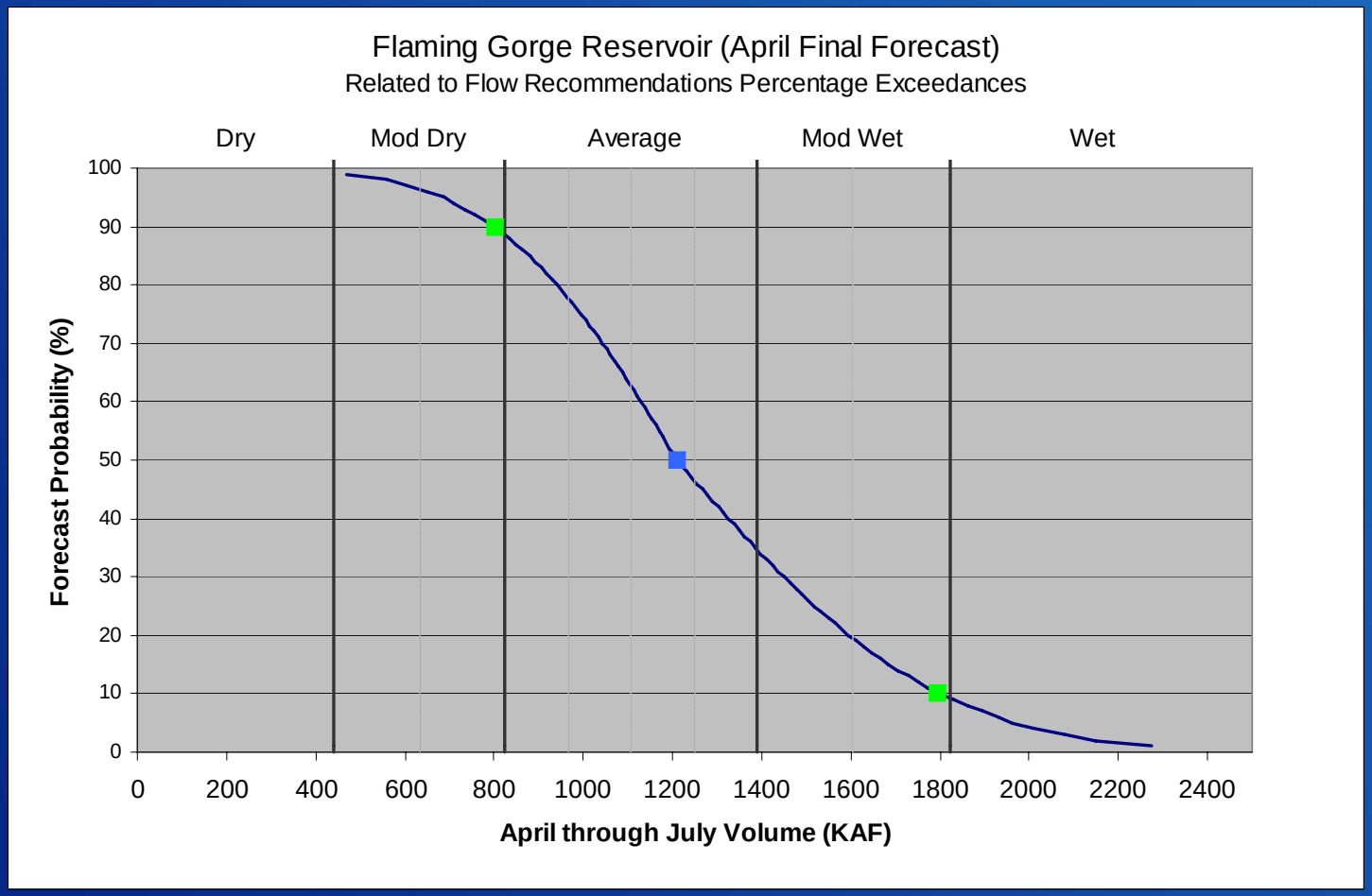

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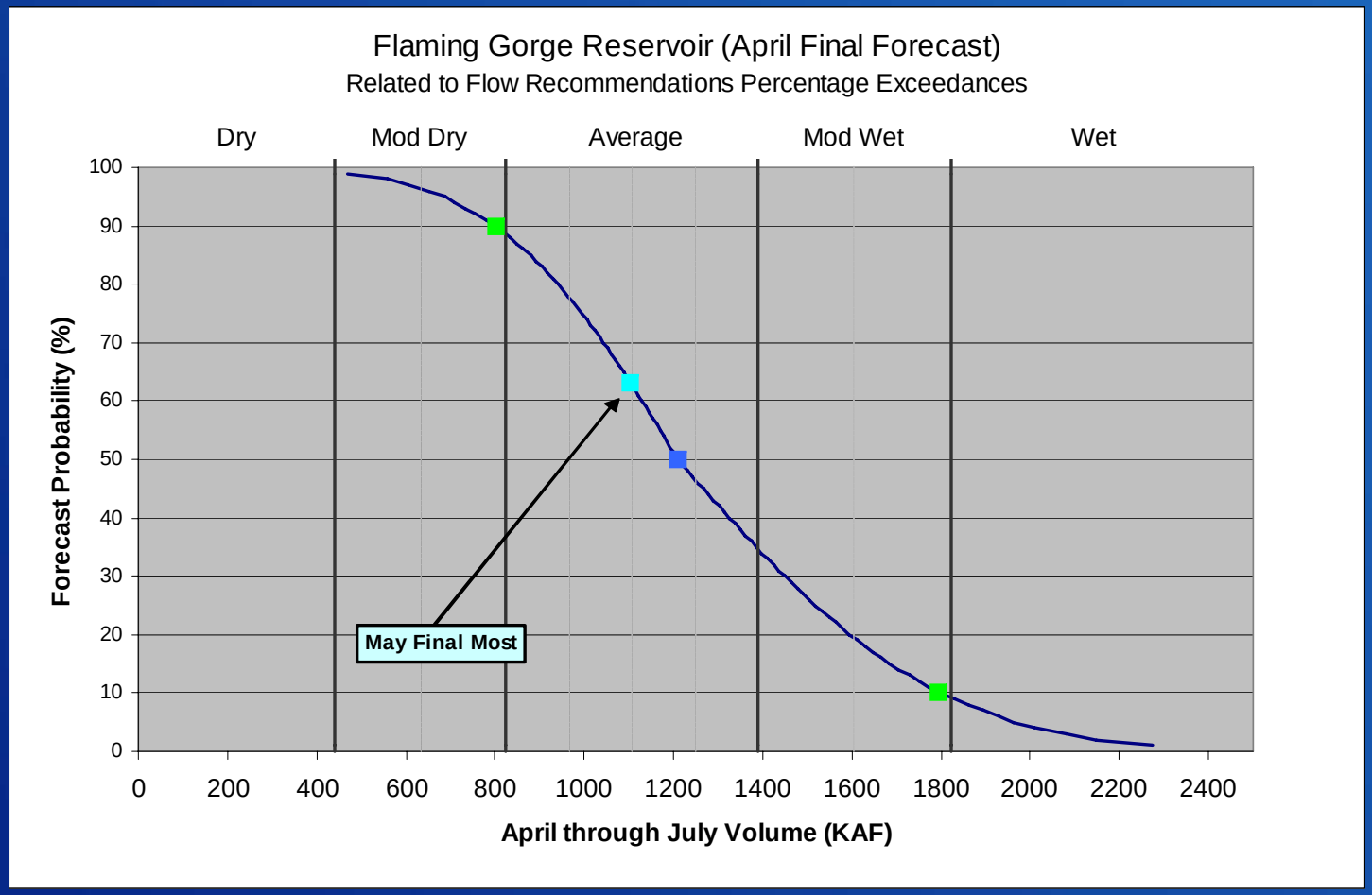

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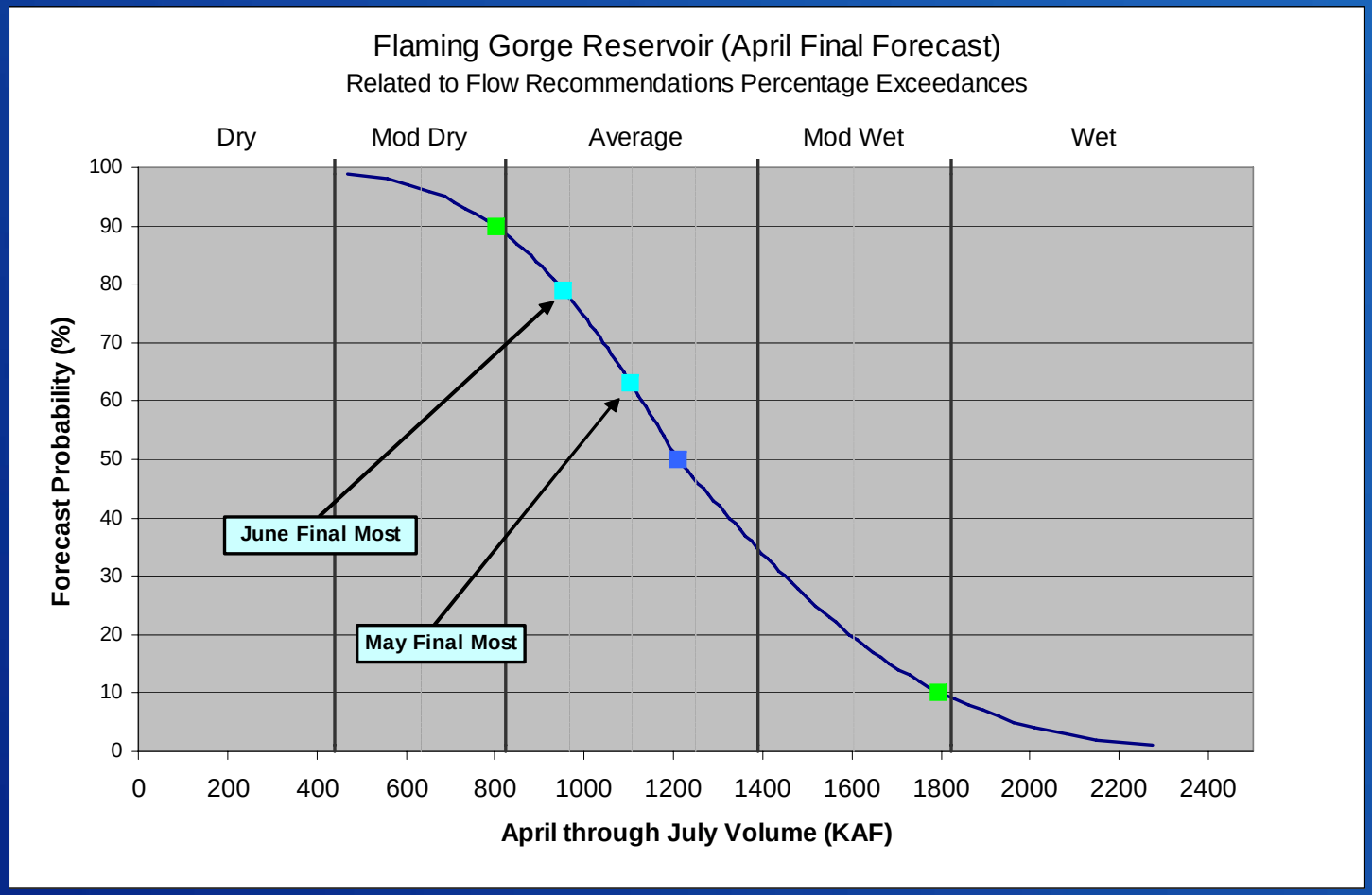

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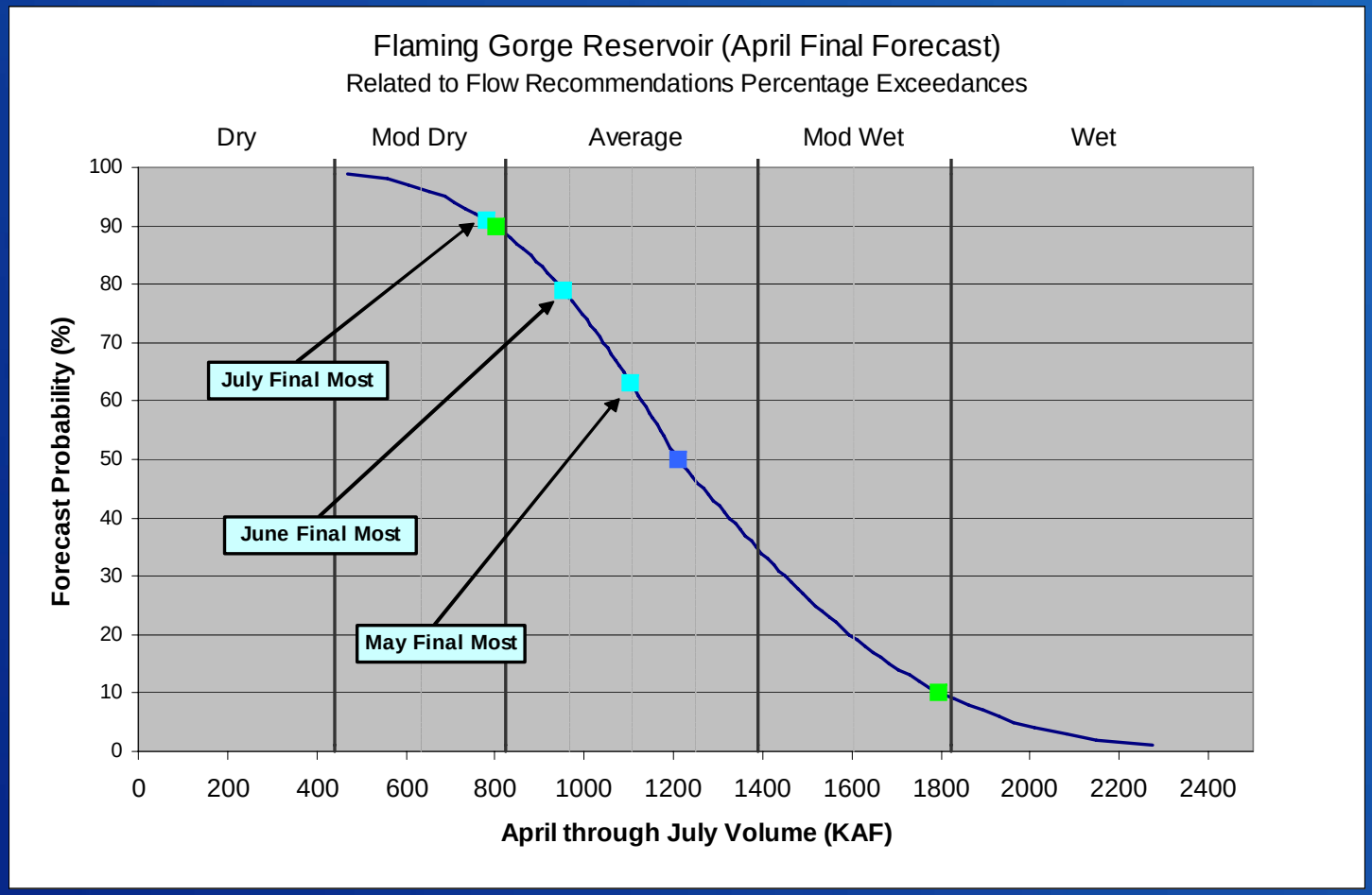

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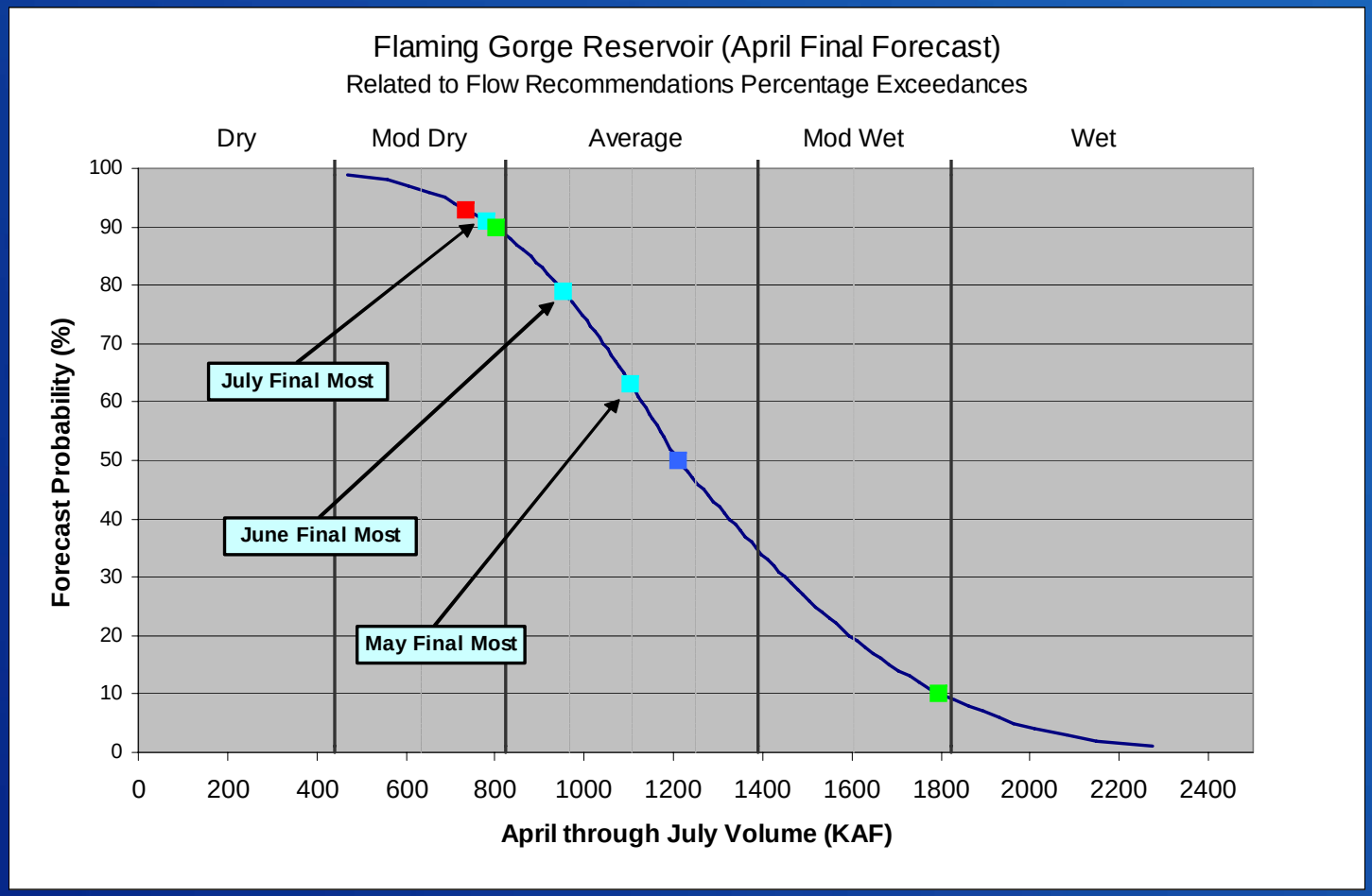

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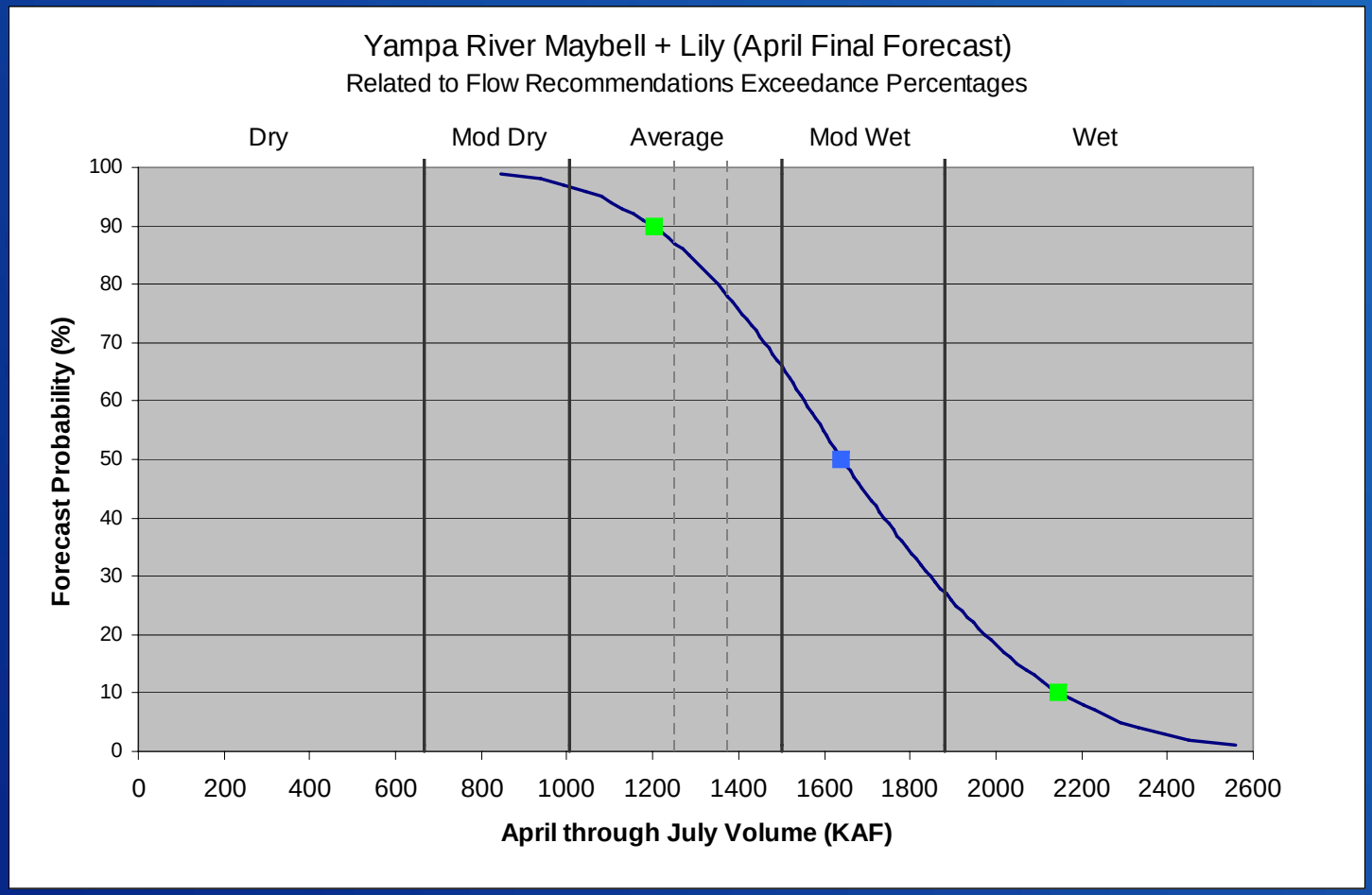

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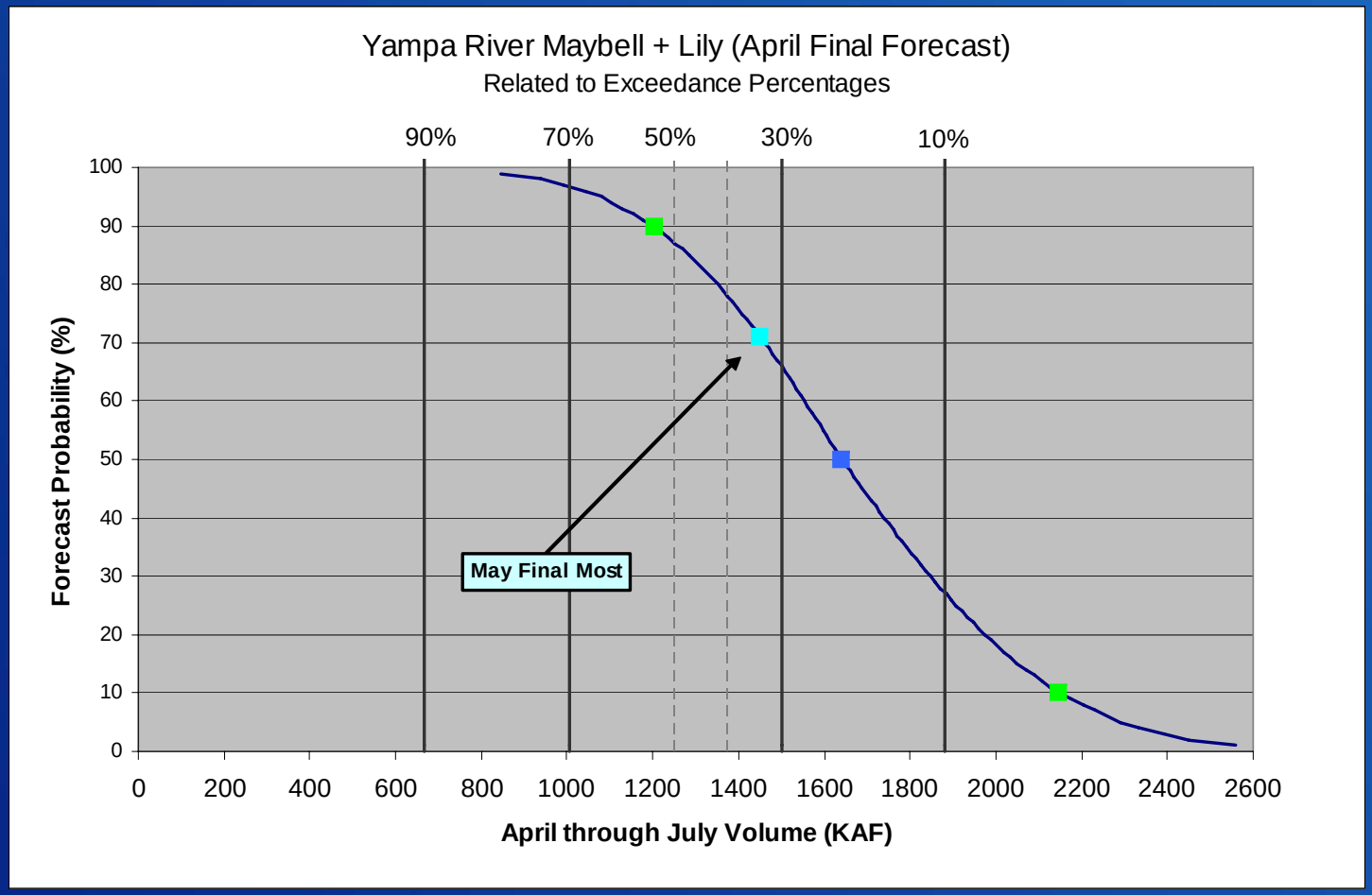

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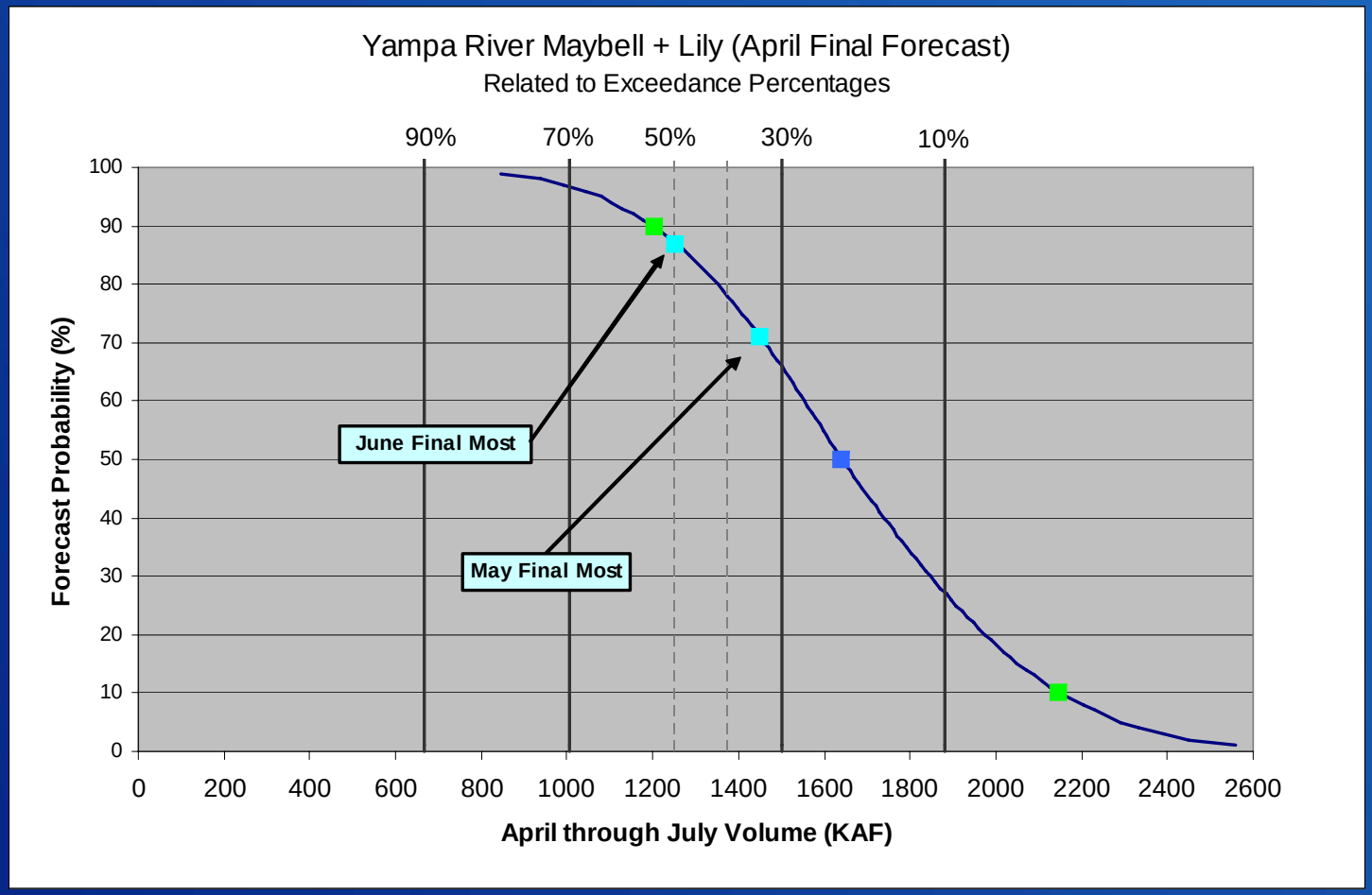

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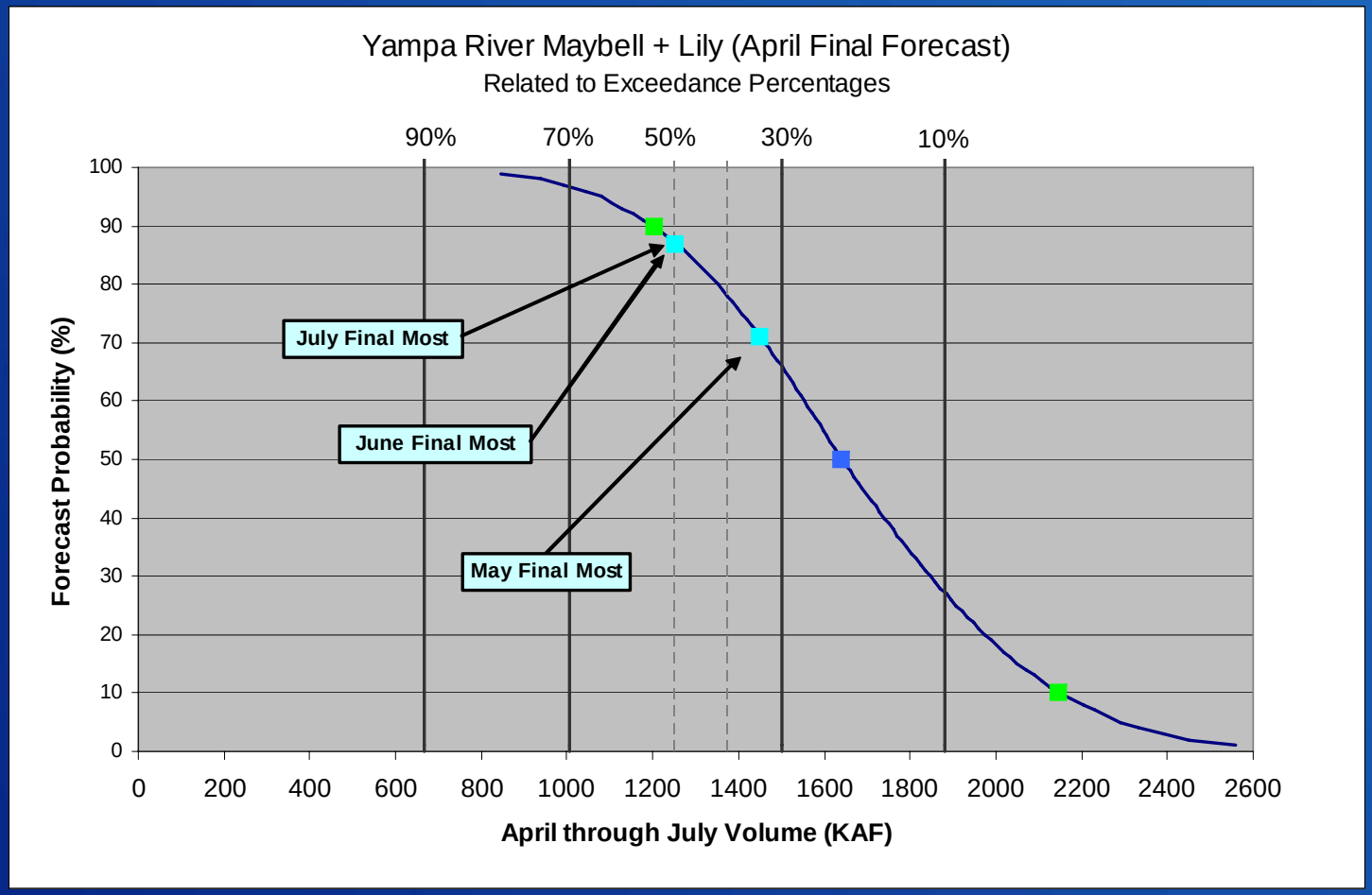

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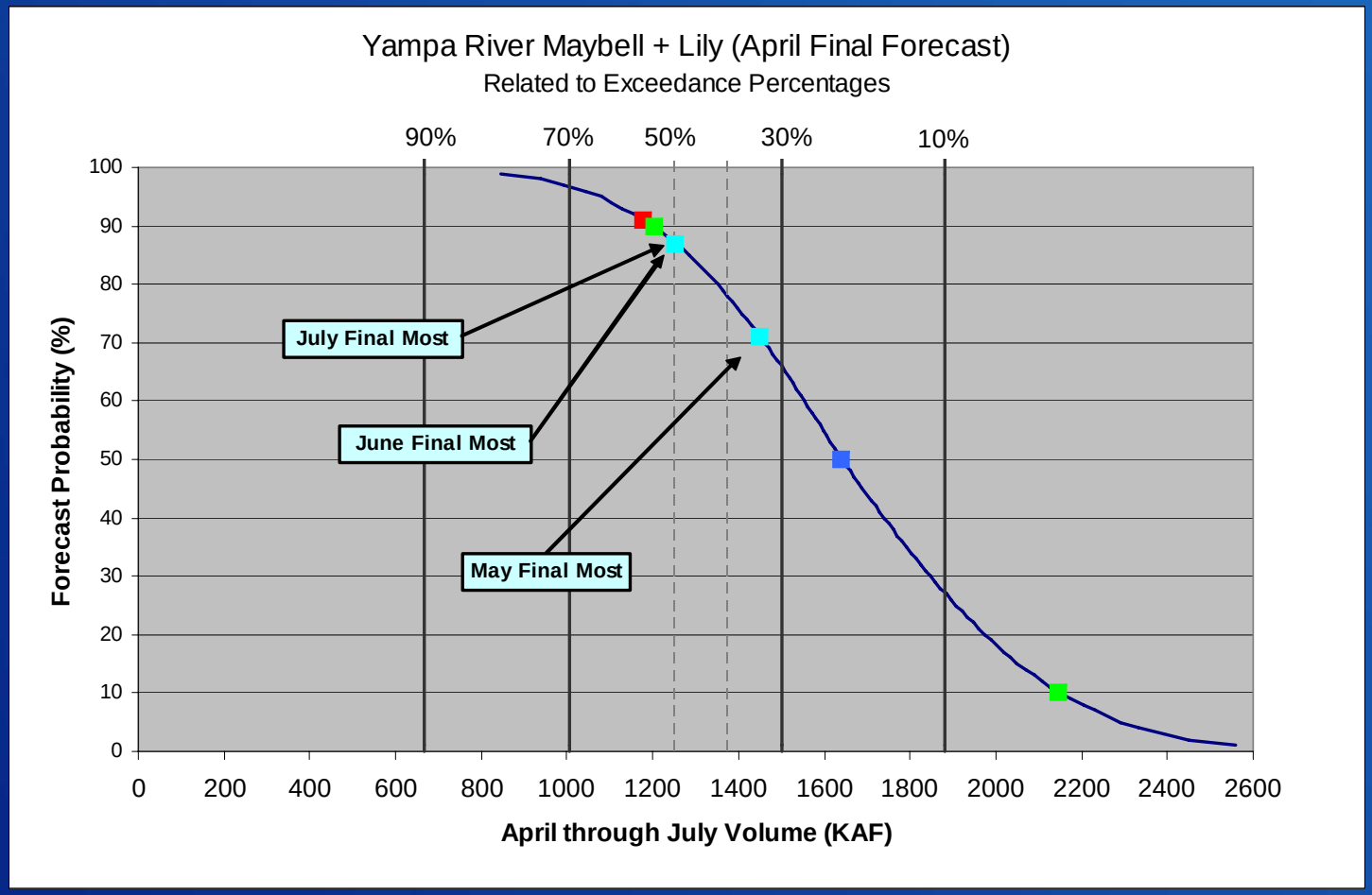

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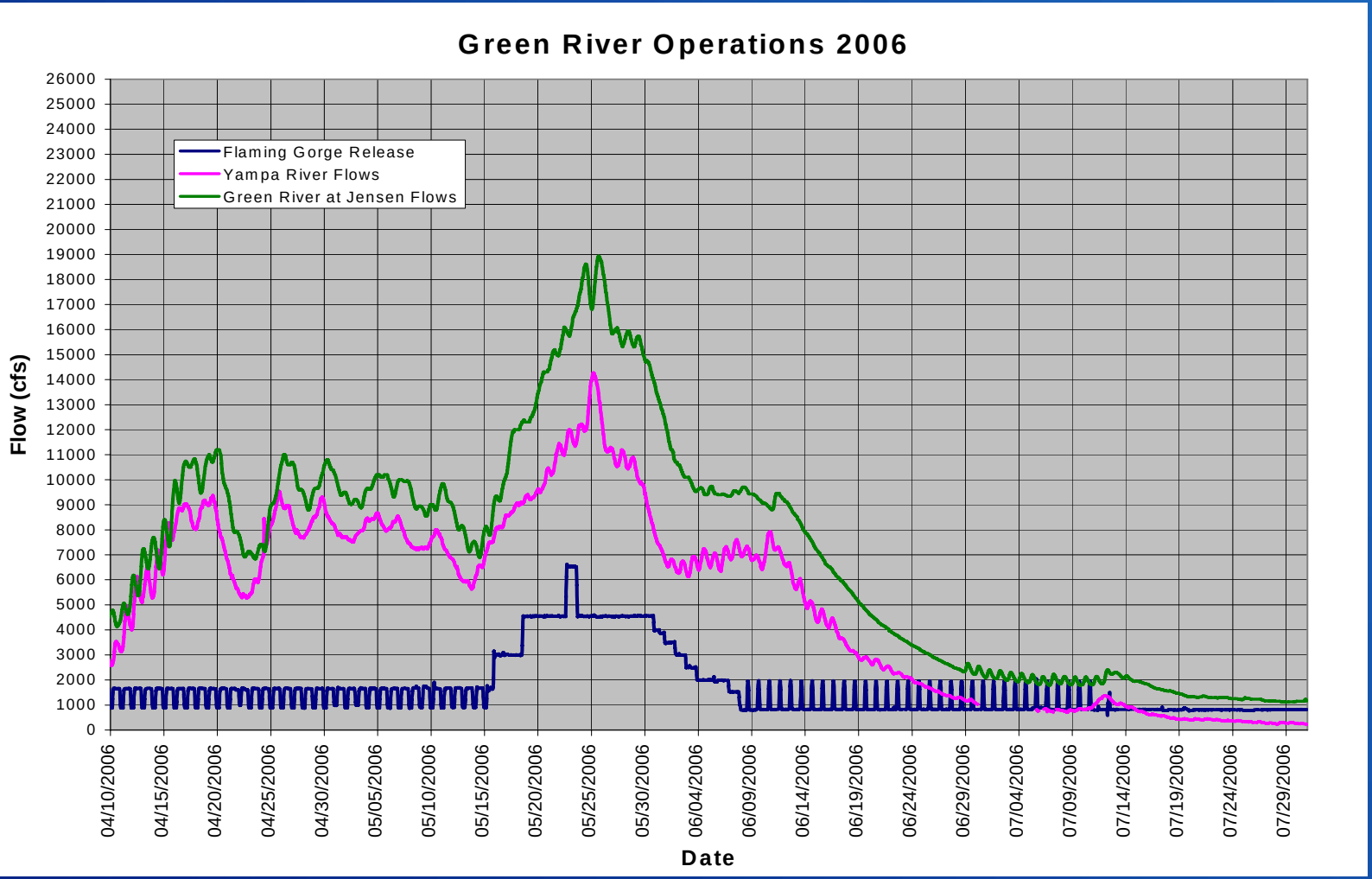

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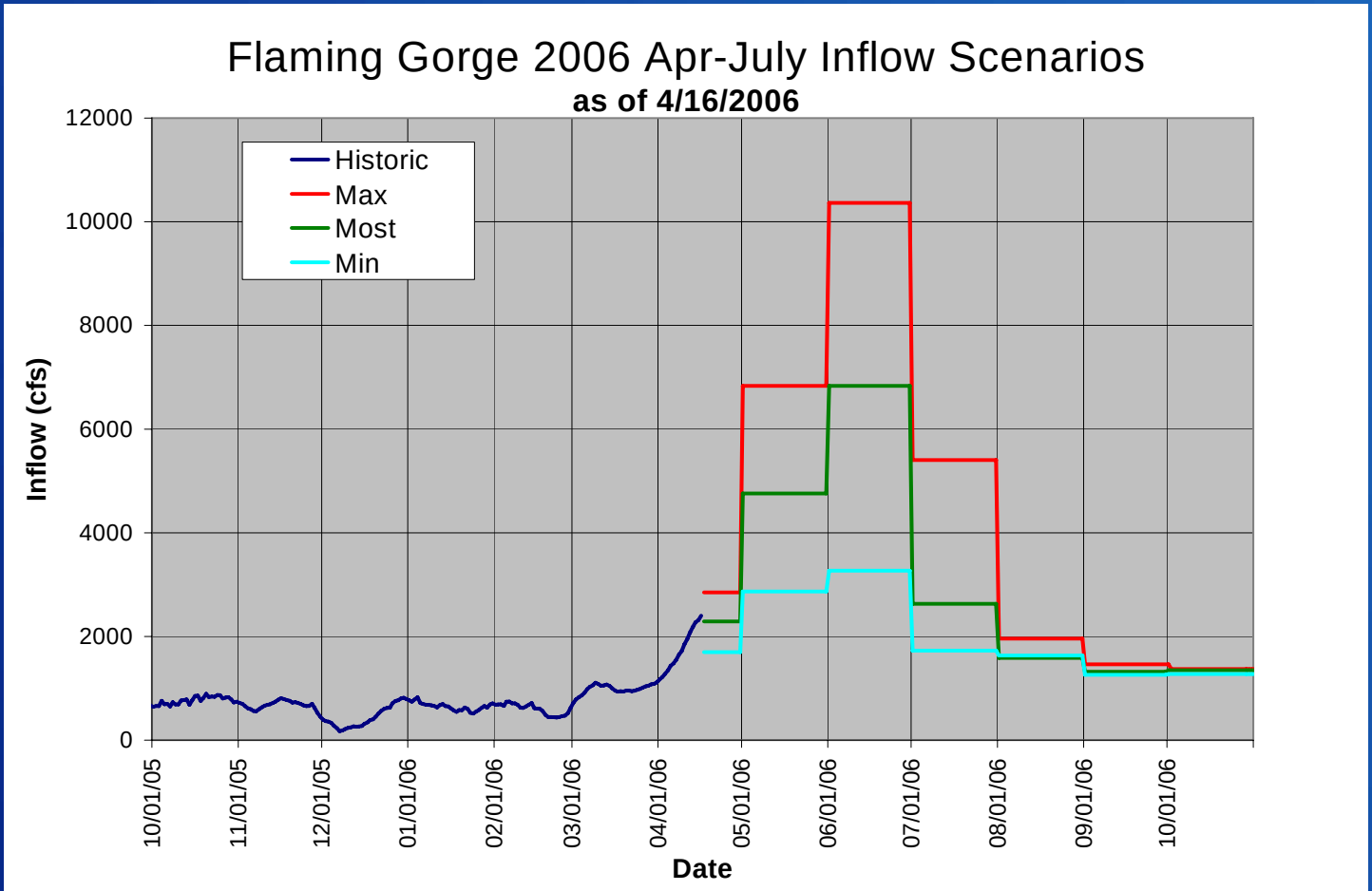

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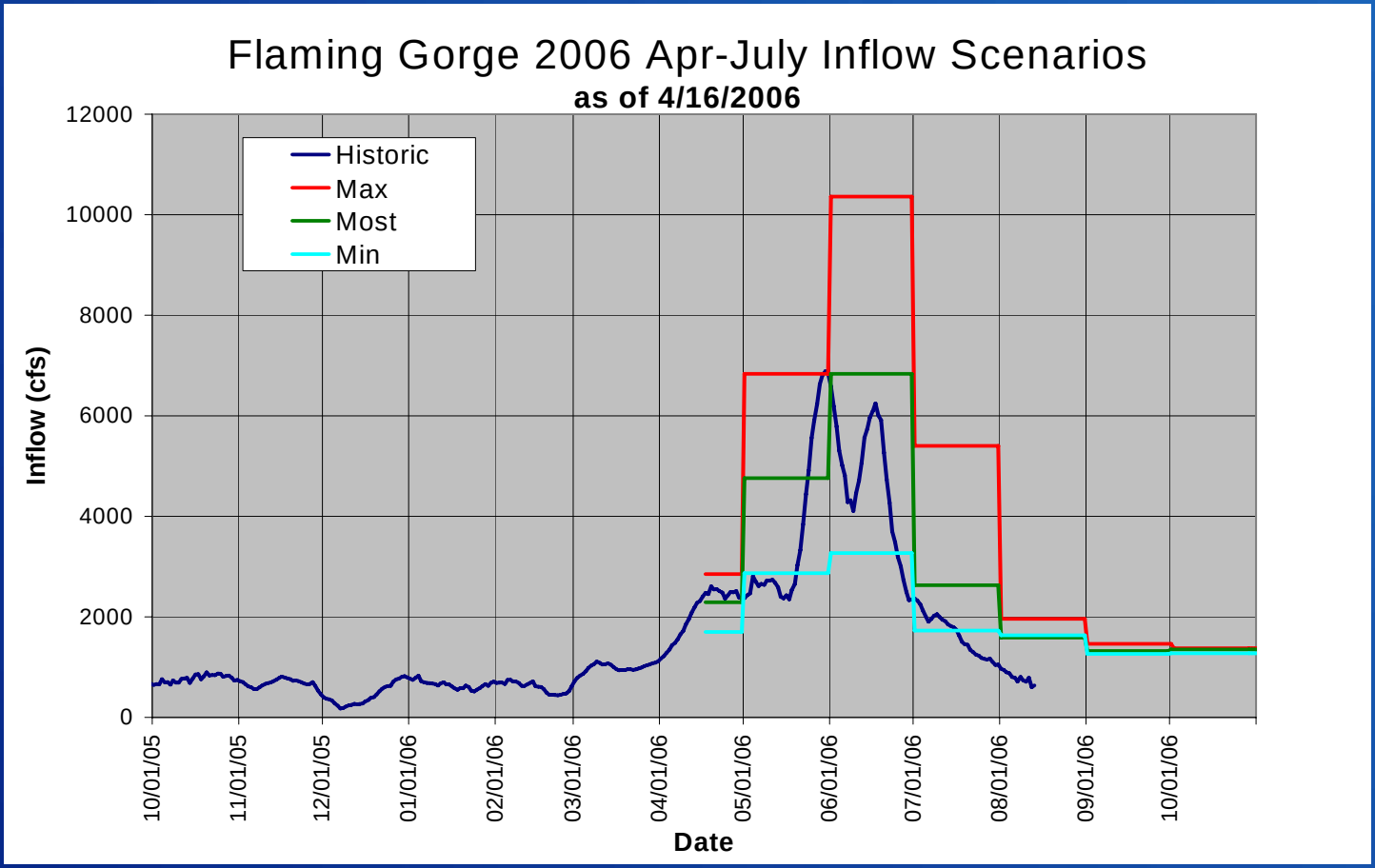

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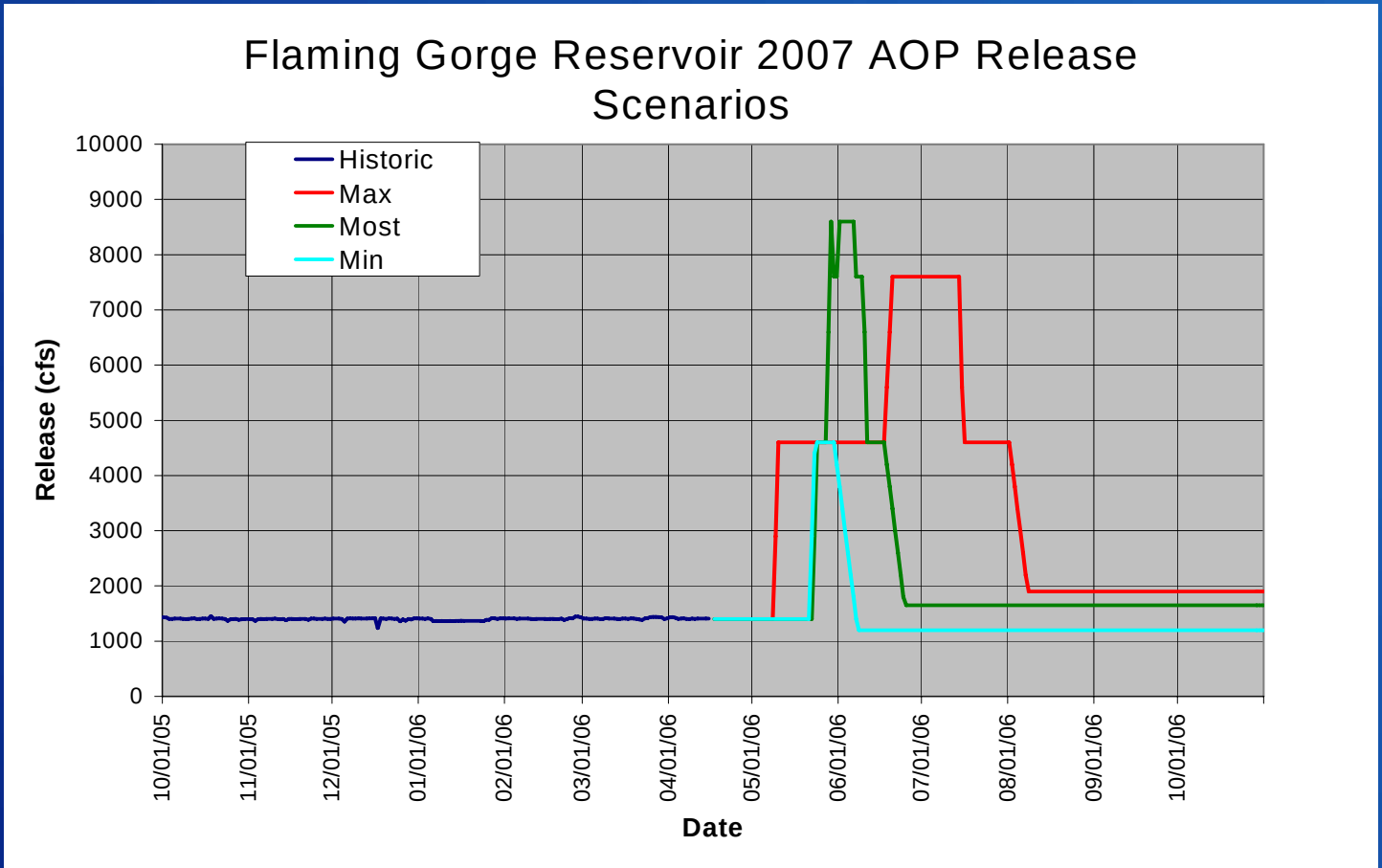

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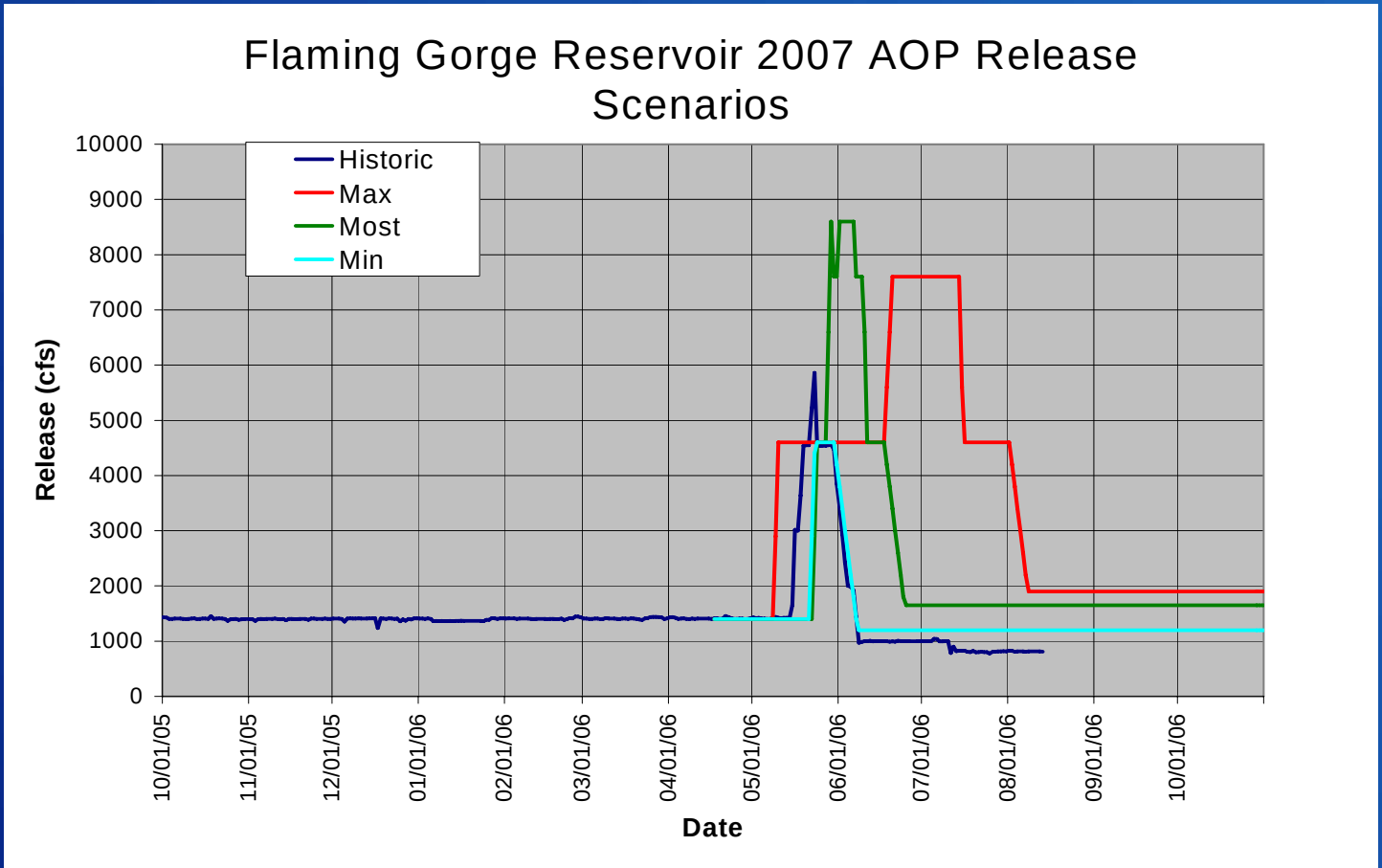

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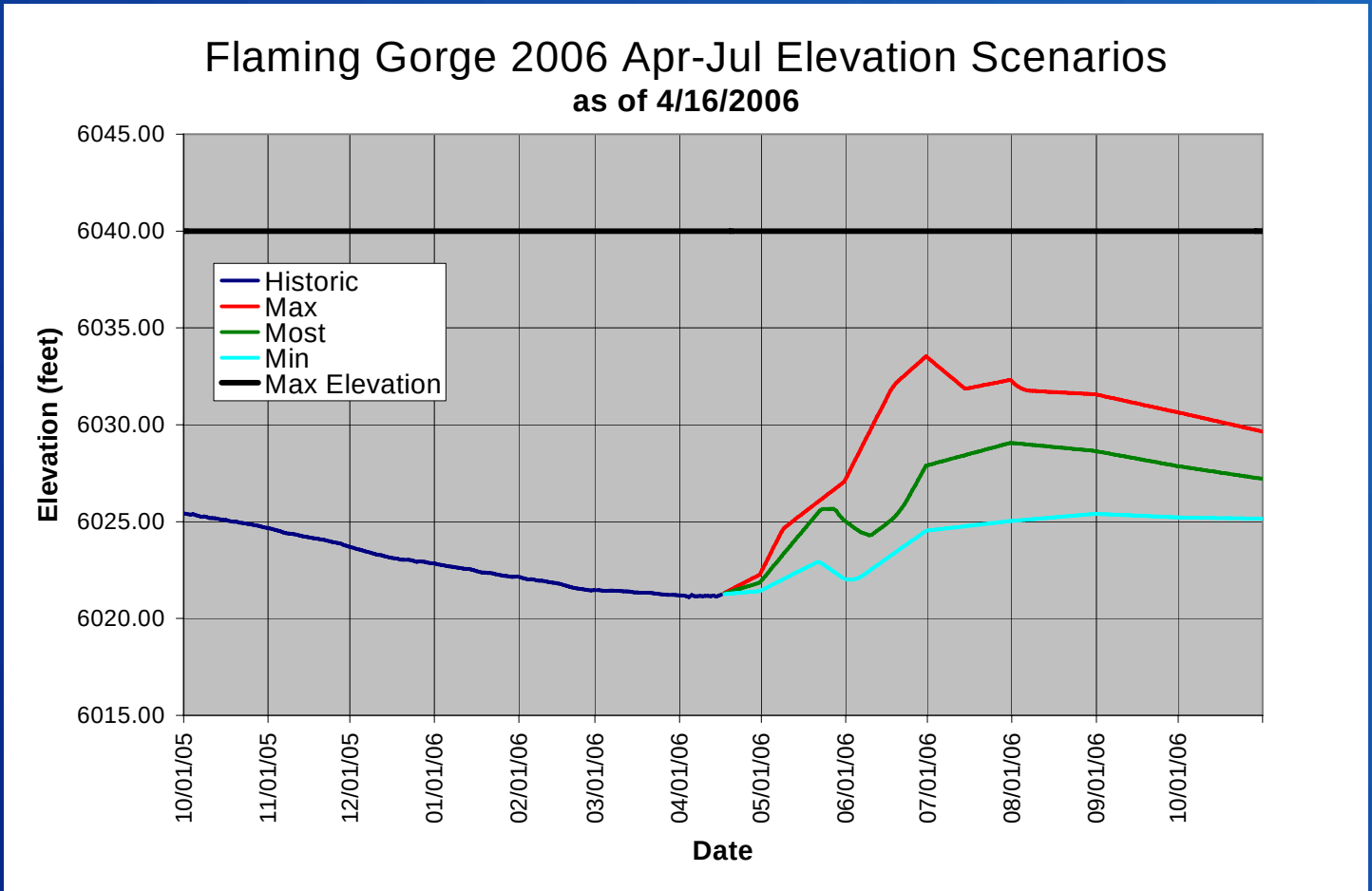

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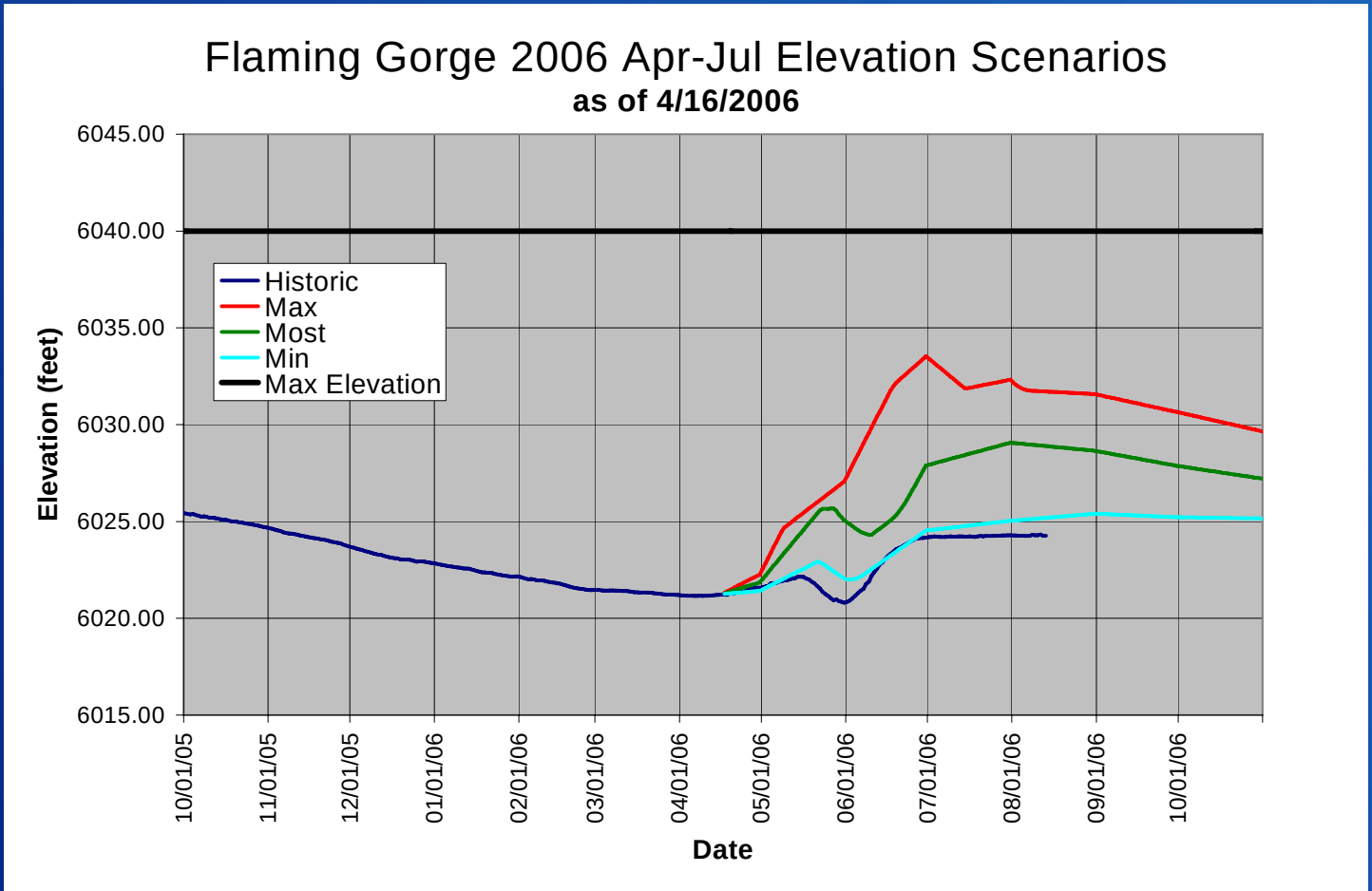

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Flaming Gorge Working Group Meeting August 2006

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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Flaming Gorge Working Group Meeting August 2006

Operations under the Record of Decision (2006 ROD)

Spring Peak Flow Goal	Reach	Long Term Goal Frequency	Achieved in 2006
>= 8,600 cfs	1	10%	No
>= Power Plant Capacity (assumed to be 4,600 cfs)	1	100%	Yes

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Flaming Gorge Working Group Meeting August 2006

Operations under the Record of Decision (2006 ROD)

Spring Peak Flow Goal	Reach	Long Term Goal Frequency	Achieved in 2006
>= 26,400 cfs	2	10%	No
>= 20,300 cfs	2	30%	No
>= 18,600 cfs	2	50%	Yes
>= 8,300 cfs	2	100%	Yes

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Flaming Gorge Working Group Meeting August 2006

Operations under the Record of Decision (2006 ROD)

Spring Peak Flow Goal	Reach	Long Term Goal Frequency	Achieved in 2006
>= 22,700 cfs for 2 weeks	2	10%	No
>= 18,600 cfs for 4 weeks	2	10%	No
>= 18,600 cfs for 2 weeks	2	40%	No
>= 8,300 cfs for 1 week	2	90%	Yes

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Flaming Gorge Working Group Meeting August 2006

Base Flows for 2006

Hydrology = Moderately Dry

Reach 1(800-1300 cfs)
Reach 2 (1100 -1500 cfs)

Reach 2 Target = 1230 cfs

+/-40% (Aug-Nov)
+/-25% (Dec-Feb)

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2007 Operations

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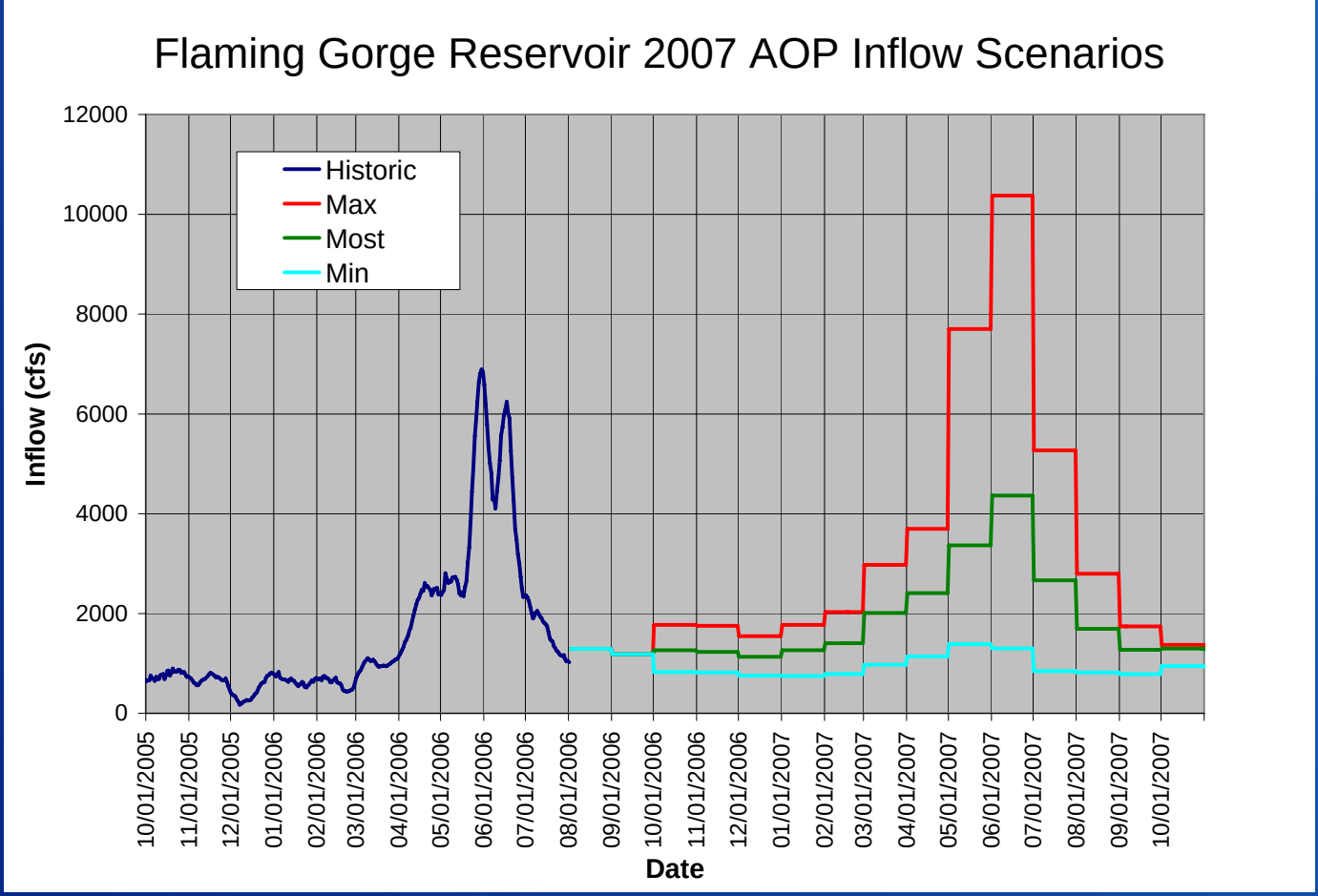

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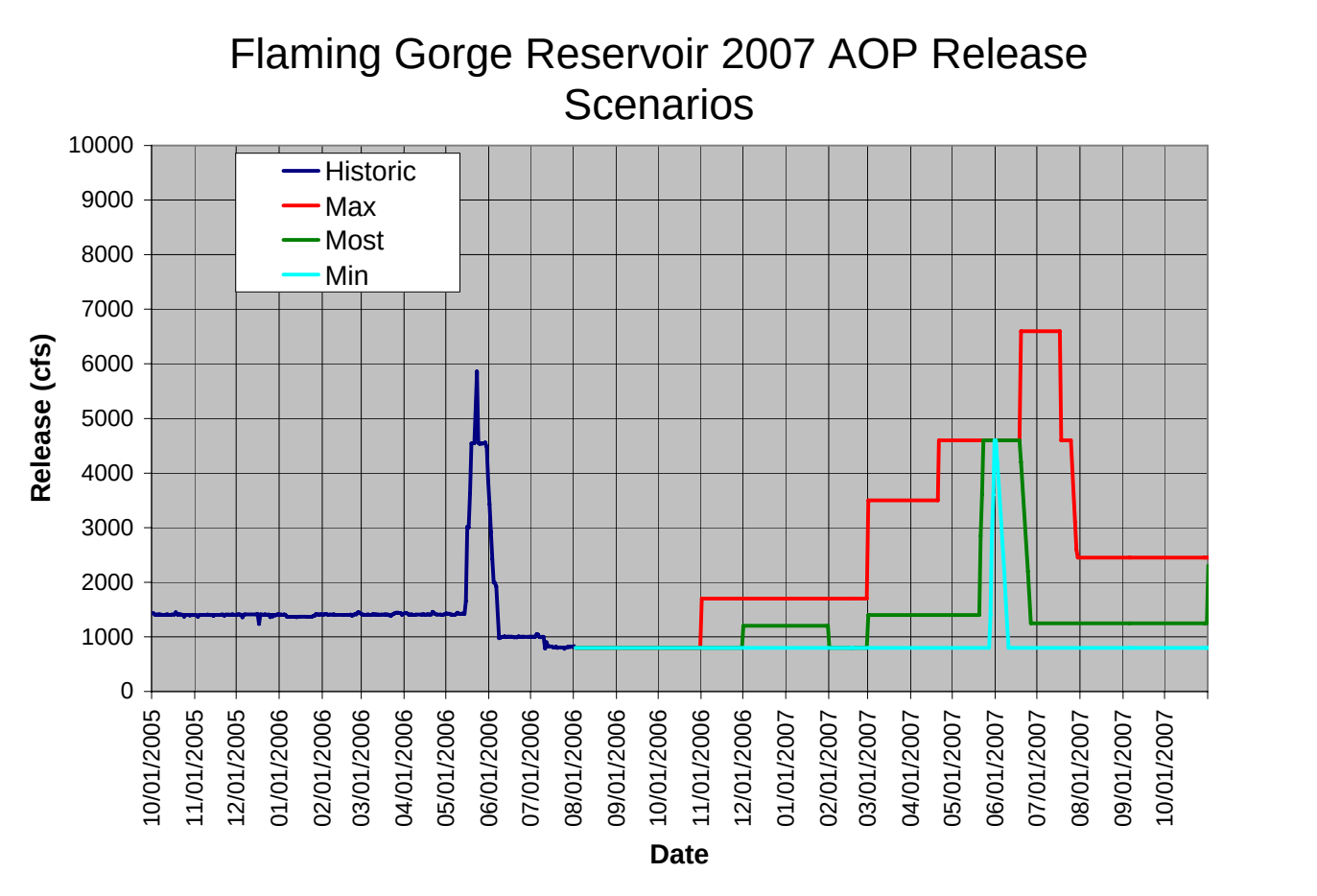

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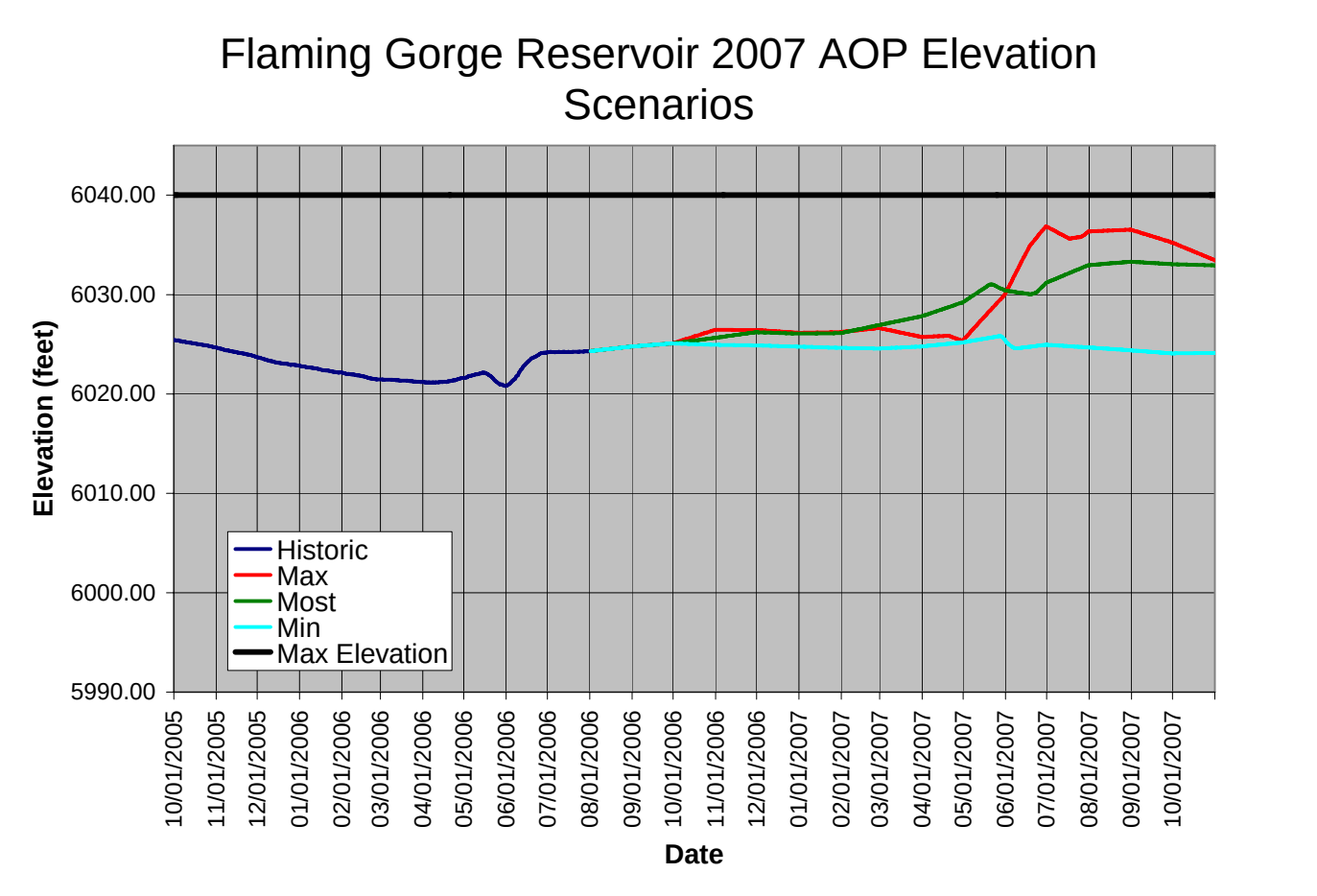

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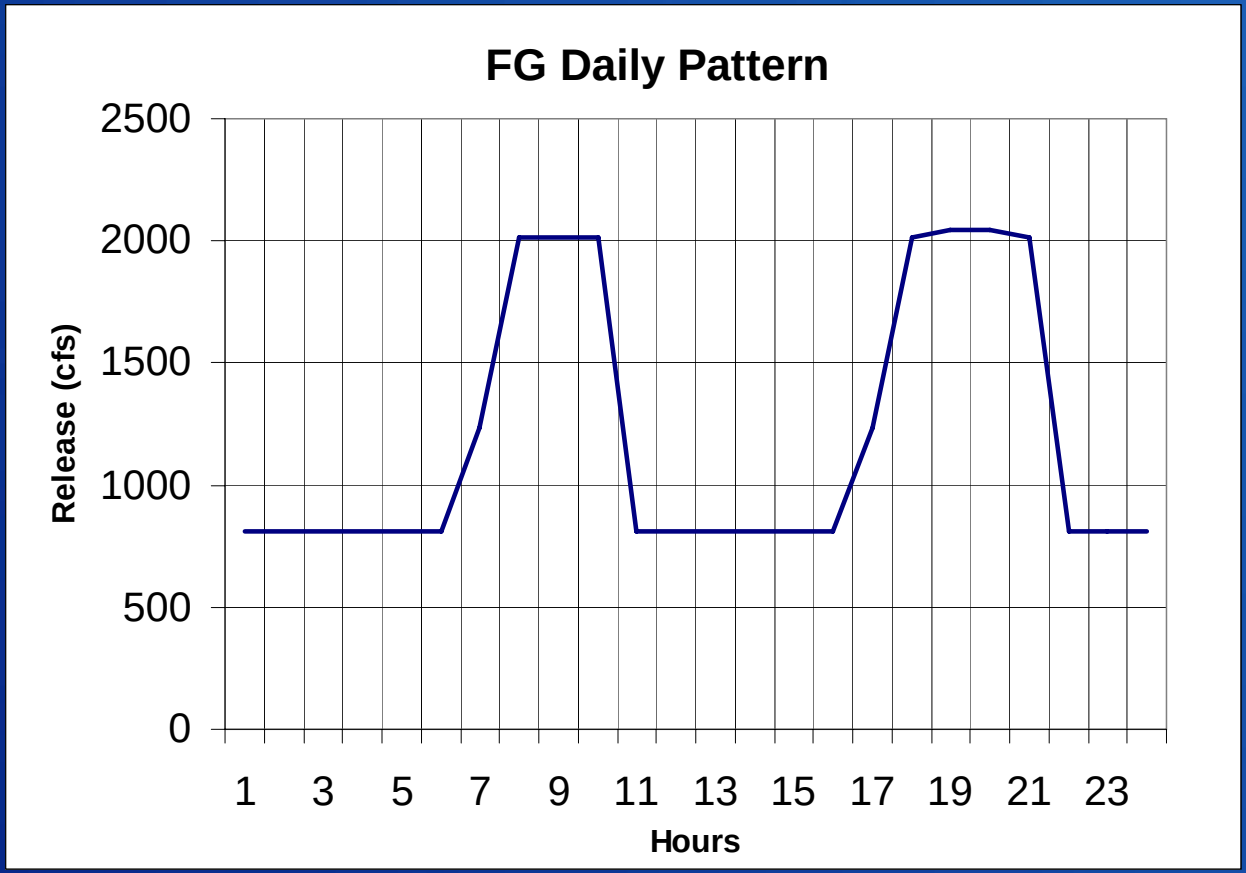
Double Peaking Study for 2006-2007



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