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RECLAMATION

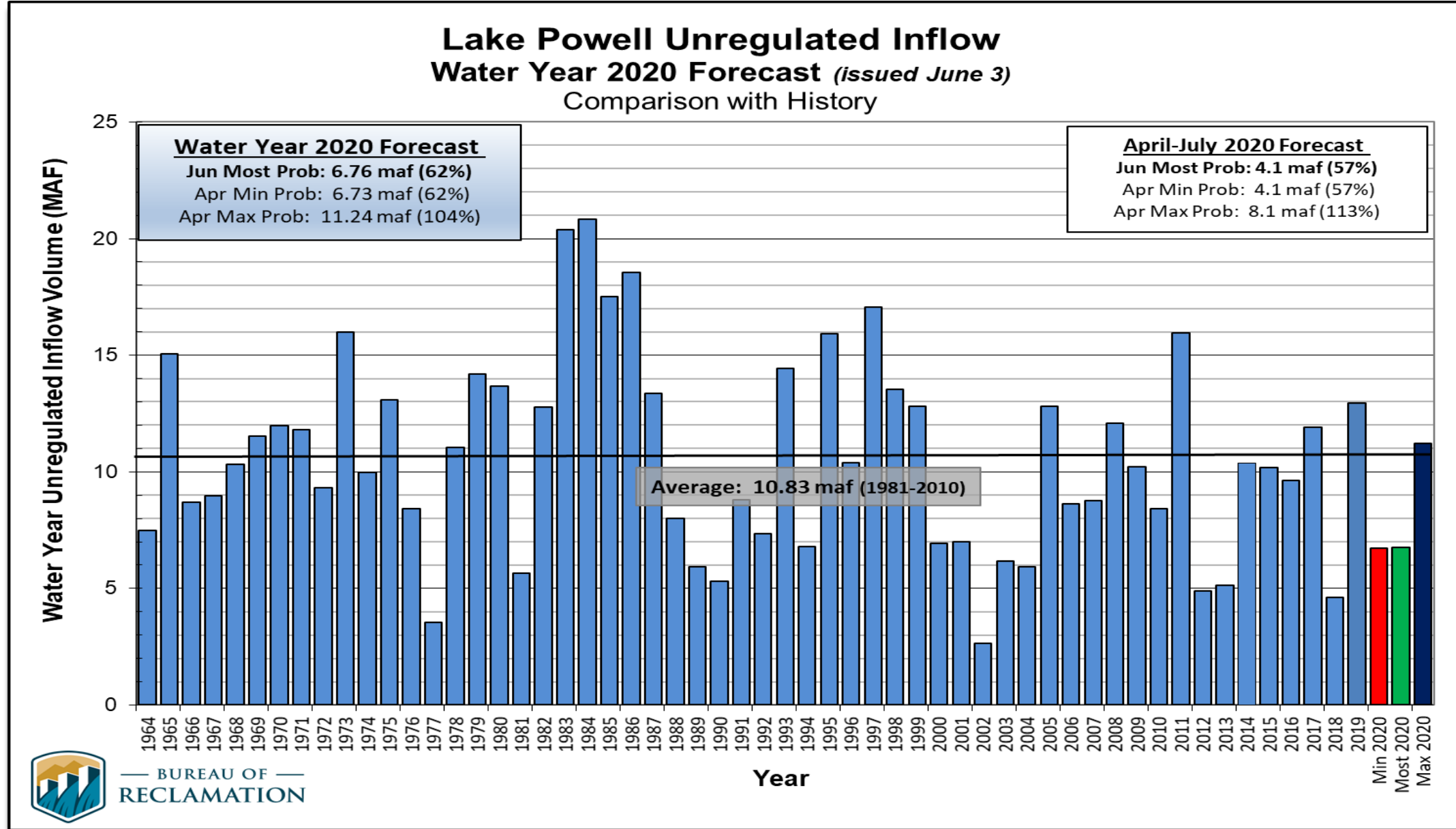
Technical Work Group Hydrology, Operations and Reservoir Release

June 23, 2020

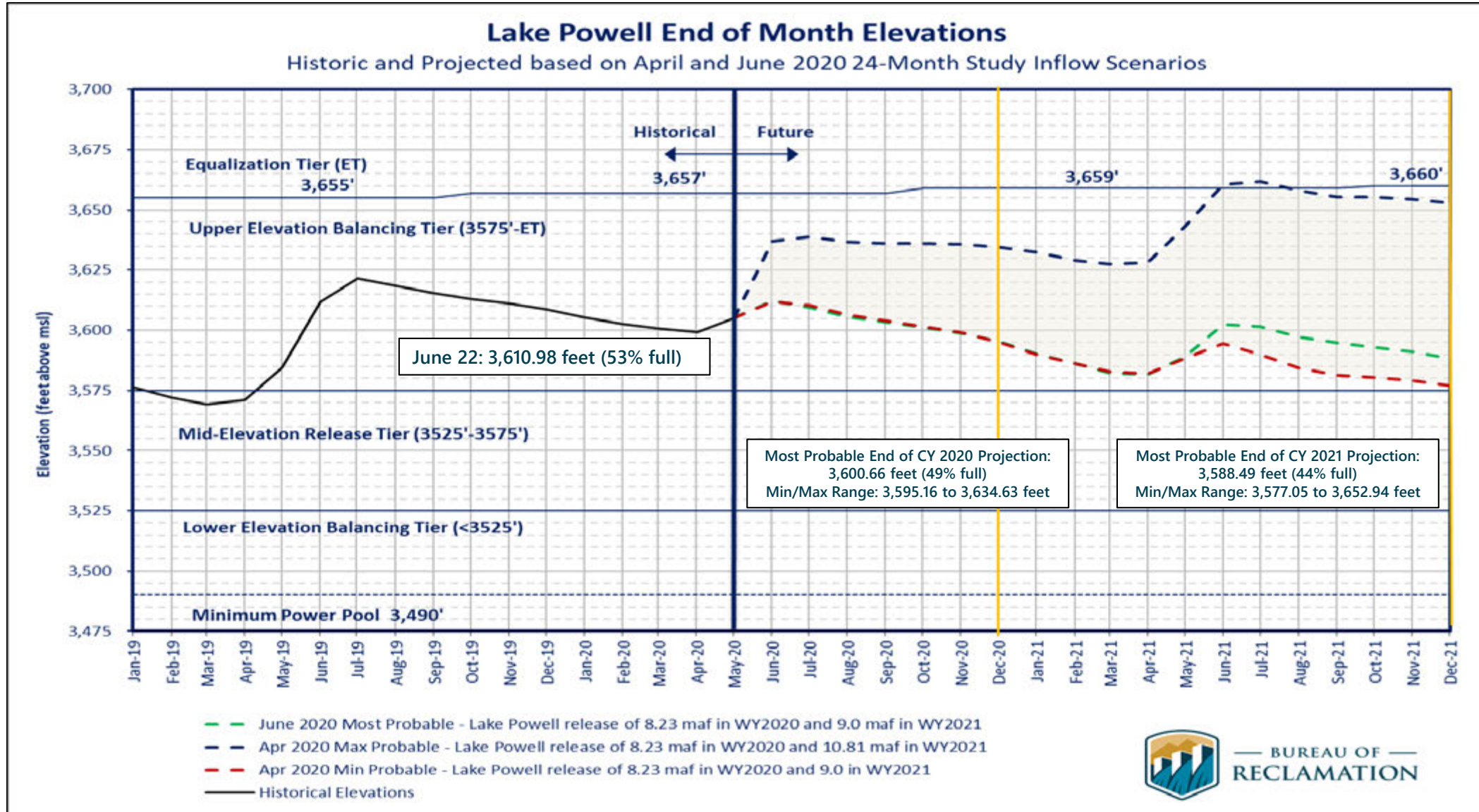
Heather E. Patno

Hydraulic Engineer

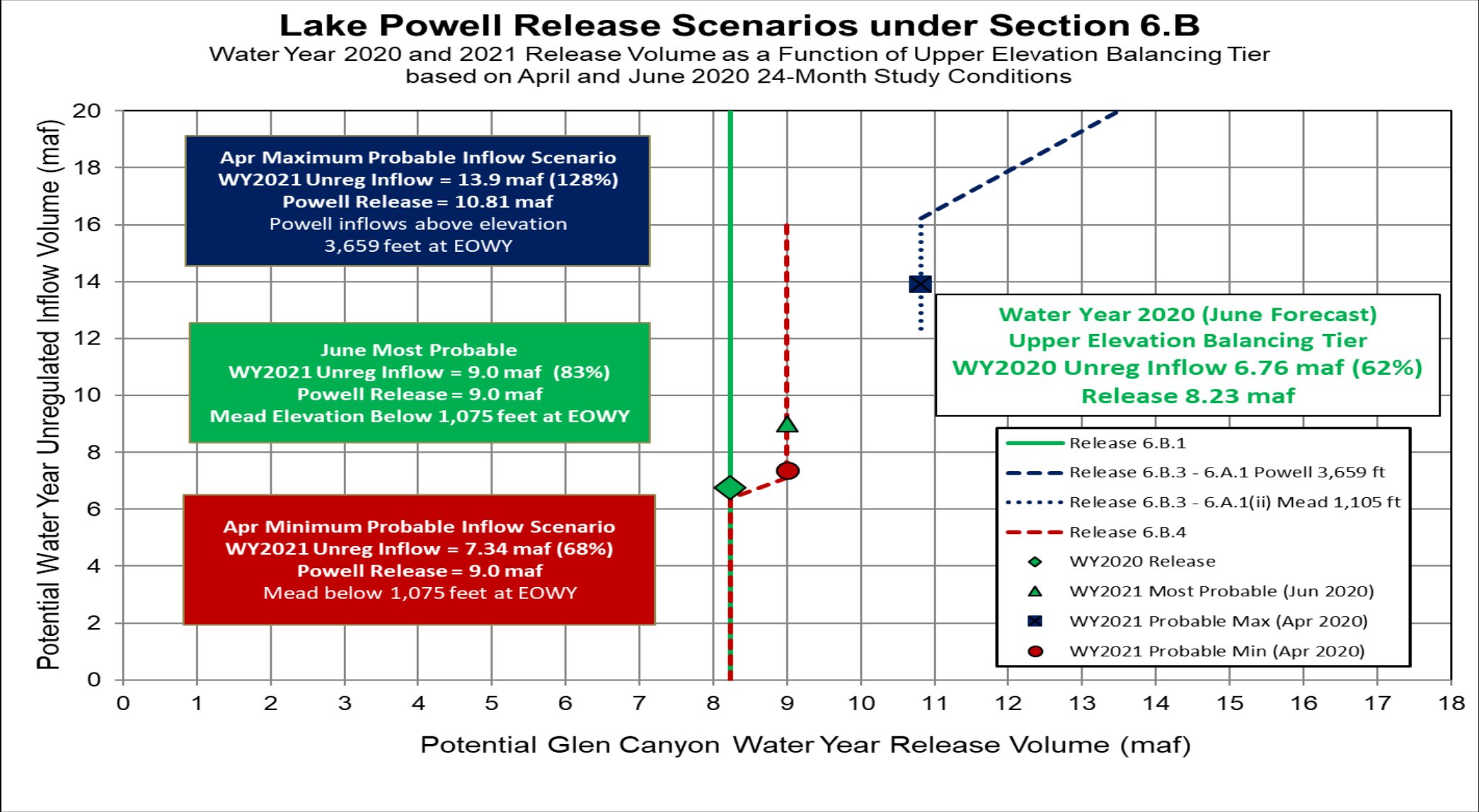
Lake Powell Inflow















Powell Elevations



Release Scenarios under Interim Guidelines



Glen Canyon Power Plant Planned Unit Outage Schedule for Water Year 2021

Unit Number	Oct 2020	Nov 2020	Dec 2020	Jan 2021	Feb 2021	Mar 2021	Apr 2021	May 2021	Jun 2021	Jul 2021	Aug 2021	Sep 2021
1												
2												
3												
4												
5												
6												
7												
8												
Units Available	4	6	6	6	6	6	6	6	6	6	6	6
Capacity (cfs)	12,800	20,200	20,100	20,000	19,900	19,800	19,800	19,900	20,300	20,300	20,300	20,100
Capacity (kaf/month)	1,310	1,270	1,290	1,290	1,160	1,310	1,240	1,300	1,280	1,360	1,350	1,310
Max (kaf) ²	640	640	720	860	970	920	1,030	910	960	1,110	1,170	877
Most (kaf) ¹	640	640	720	860	750	800	710	710	750	850	900	670
Min (kaf) ²	640	640	720	860	750	800	710	710	750	850	900	670
(updated 06-22-2020)												

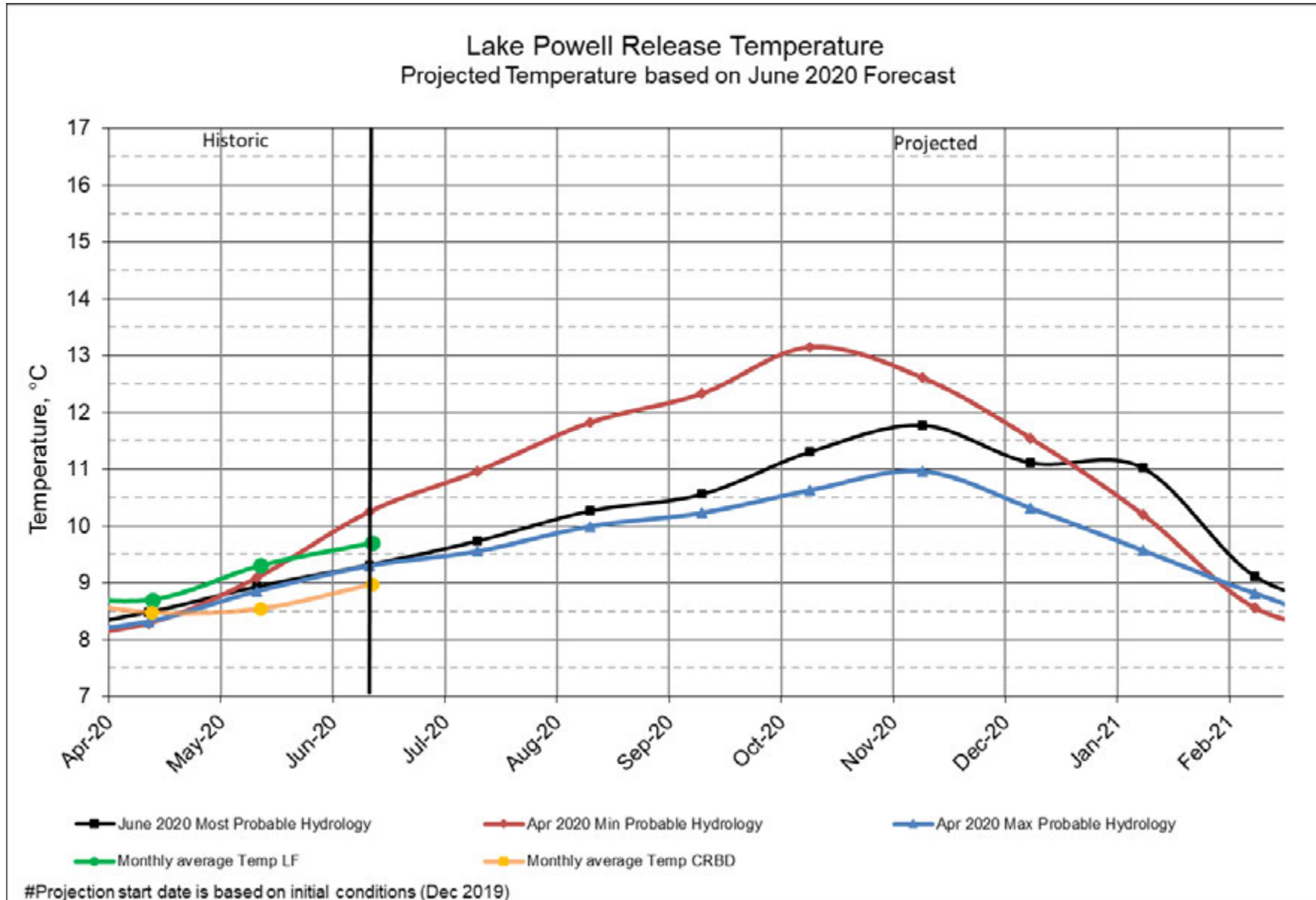
1 Projected release, based on June 2020 Most Probable Inflow Projections and 24-Month Study model runs

2 Projected release, based on April 2020 Min and Max Probable Inflow Projections and 24-Month Study model runs

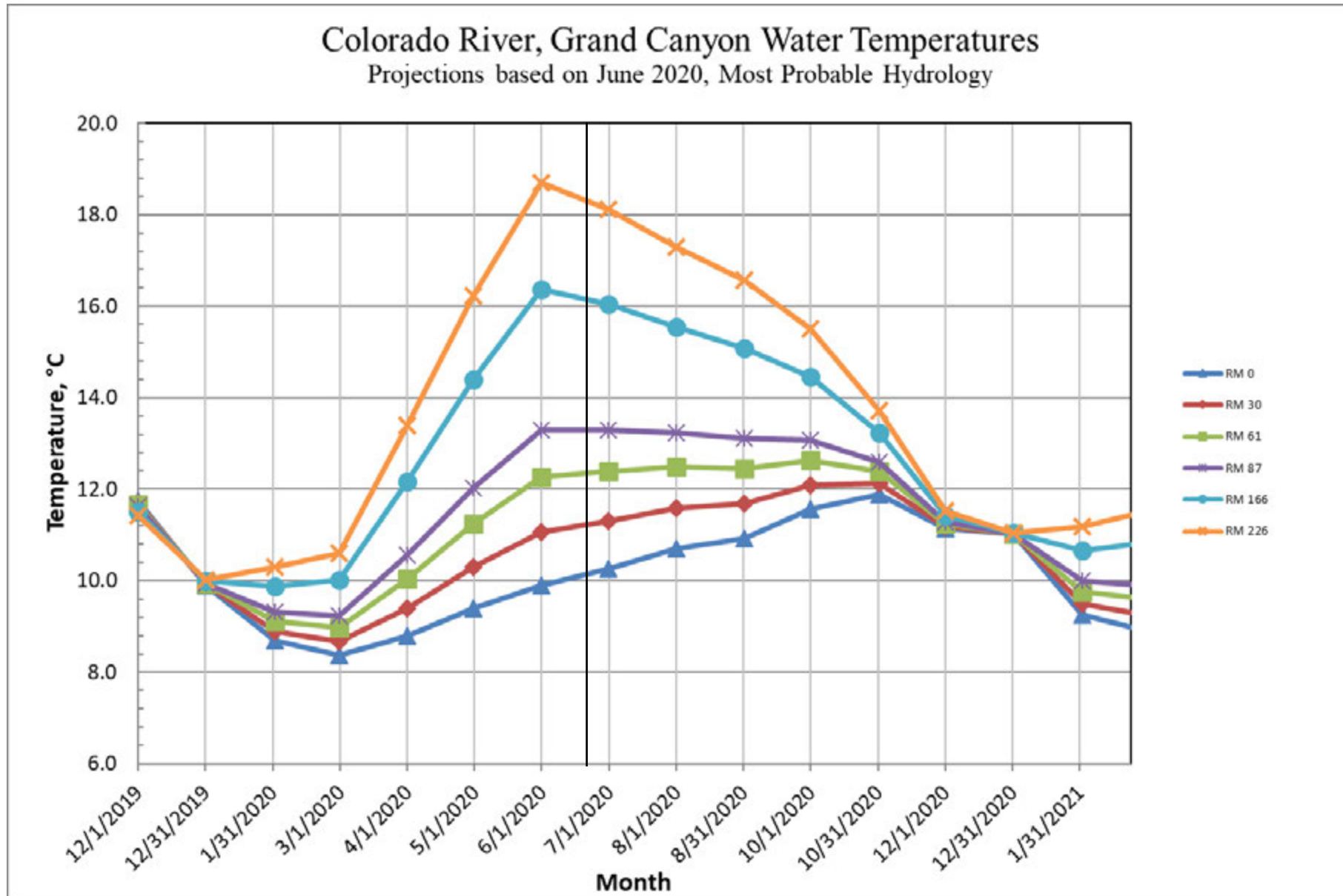
3 Dependent upon availability to shift regulation and reserves



Lake Powell Release Temperature



Grand Canyon Water Temperatures



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