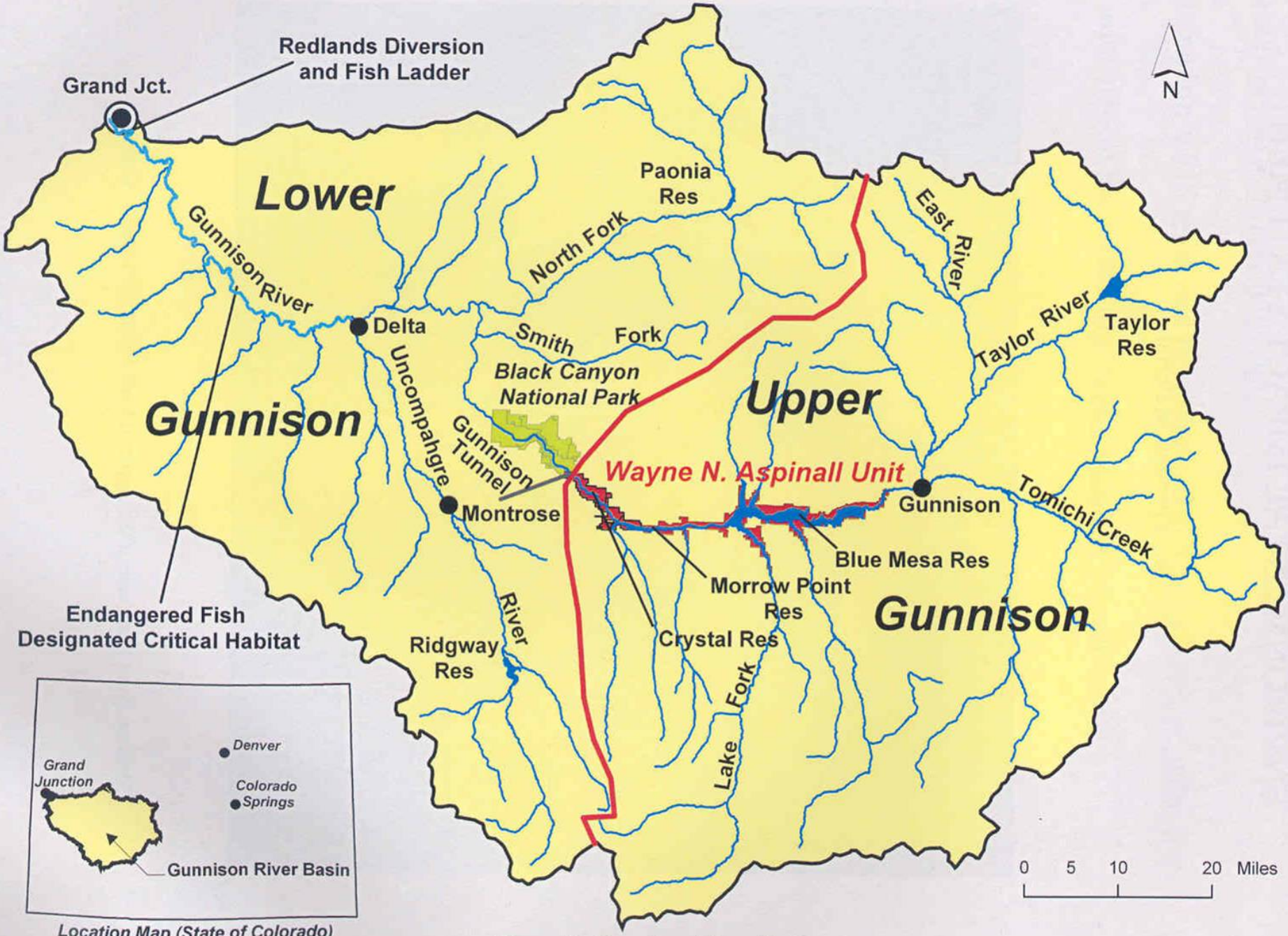
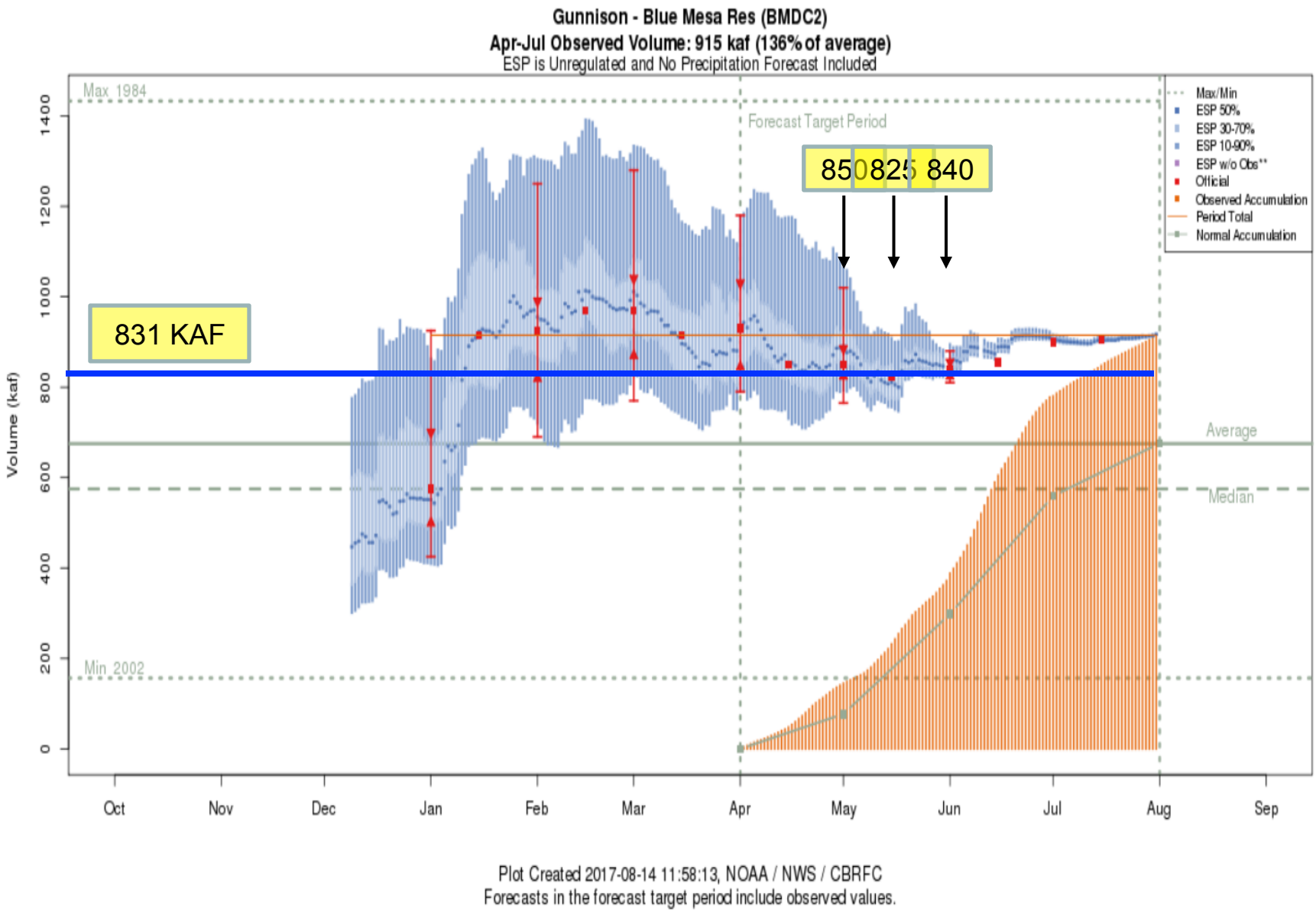


Location Map (State of Colorado)

Figure 1. Gunnison River Basin

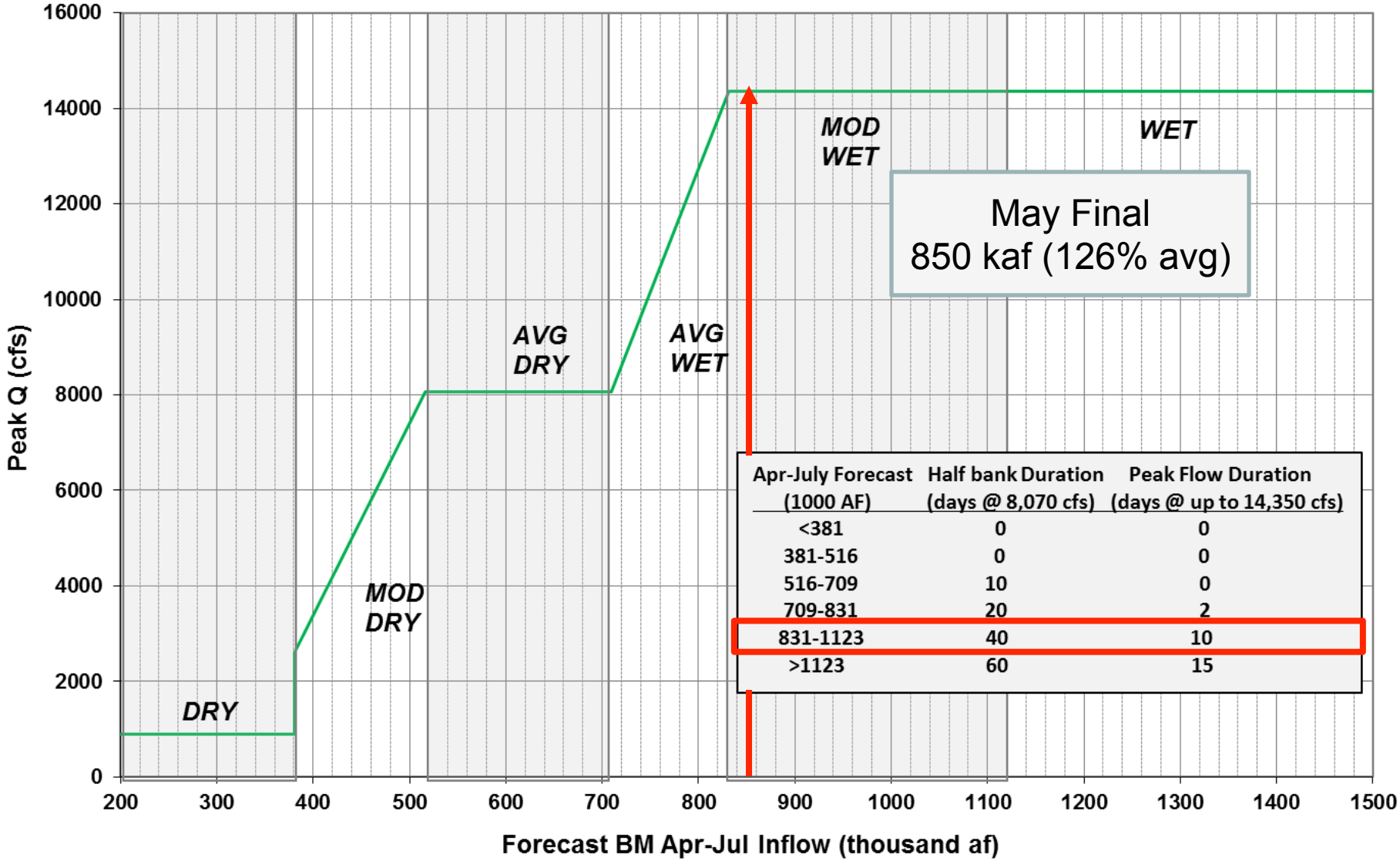
Aspinall Unit
Seasonal Operation Goals

- Fill Blue Mesa Reservoir before end of runoff.
- Operate to the 2012 Aspinall ROD at the Whitewater Gage.
- Meet the NPS Black Canyon water right peak flow.
- Meet all state water right needs on the river downstream.
- Maximize hydropower production.
- Meet Blue Mesa Reservoir End of December ice target of 7490.0 ft
- Meet flood control needs of storing water in Blue Mesa Reservoir and to avoid flooding down river in the town of Delta.
- Adjust river flows for diversion needs through the Gunnison Diversion Tunnel.
- Adjust flows for trout spawning needs in the fall and spring months.



RECLAMATION

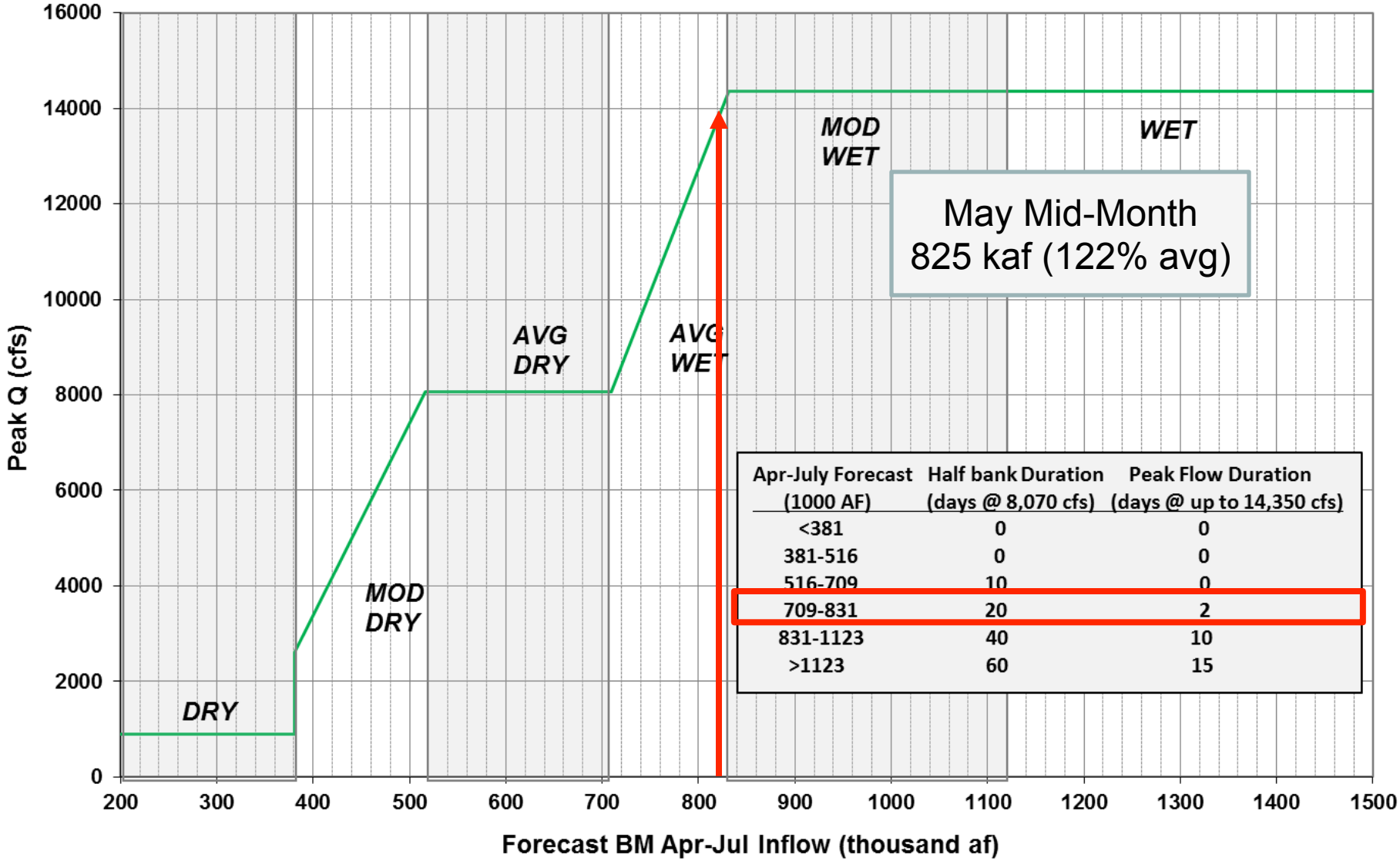
Peak Flow Target at Whitewater



Apr-July Forecast (1000 AF)	Half bank Duration (days @ 8,070 cfs)	Peak Flow Duration (days @ up to 14,350 cfs)
<381	0	0
381-516	0	0
516-709	10	0
709-831	20	2
831-1123	40	10
>1123	60	15

RECLAMATION

Peak Flow Target at Whitewater



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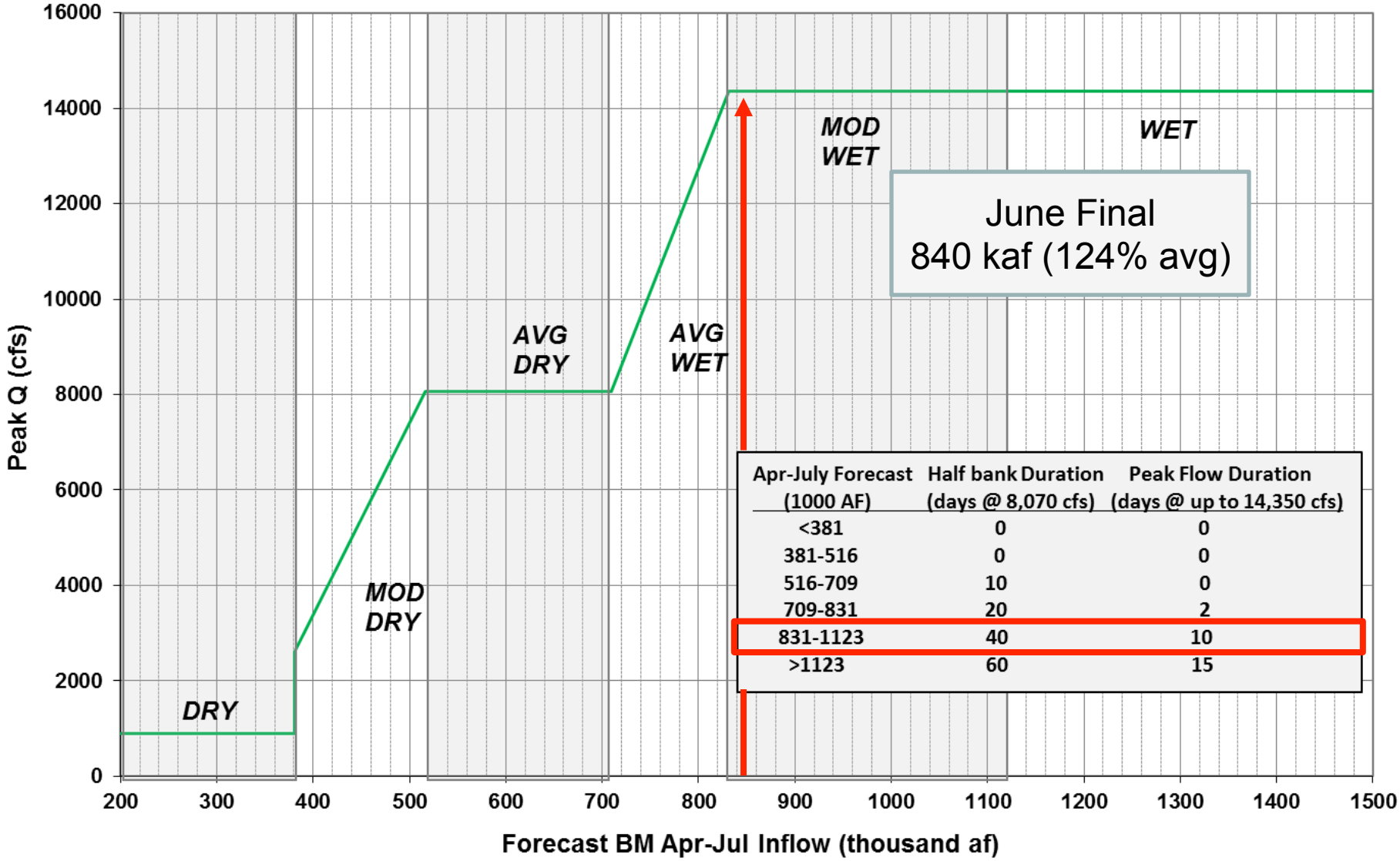
RECLAMATION

Peak Flow Target at Whitewater



Apr-July Forecast (1000 AF)	Half bank Duration (days @ 8,070 cfs)	Peak Flow Duration (days @ up to 14,350 cfs)
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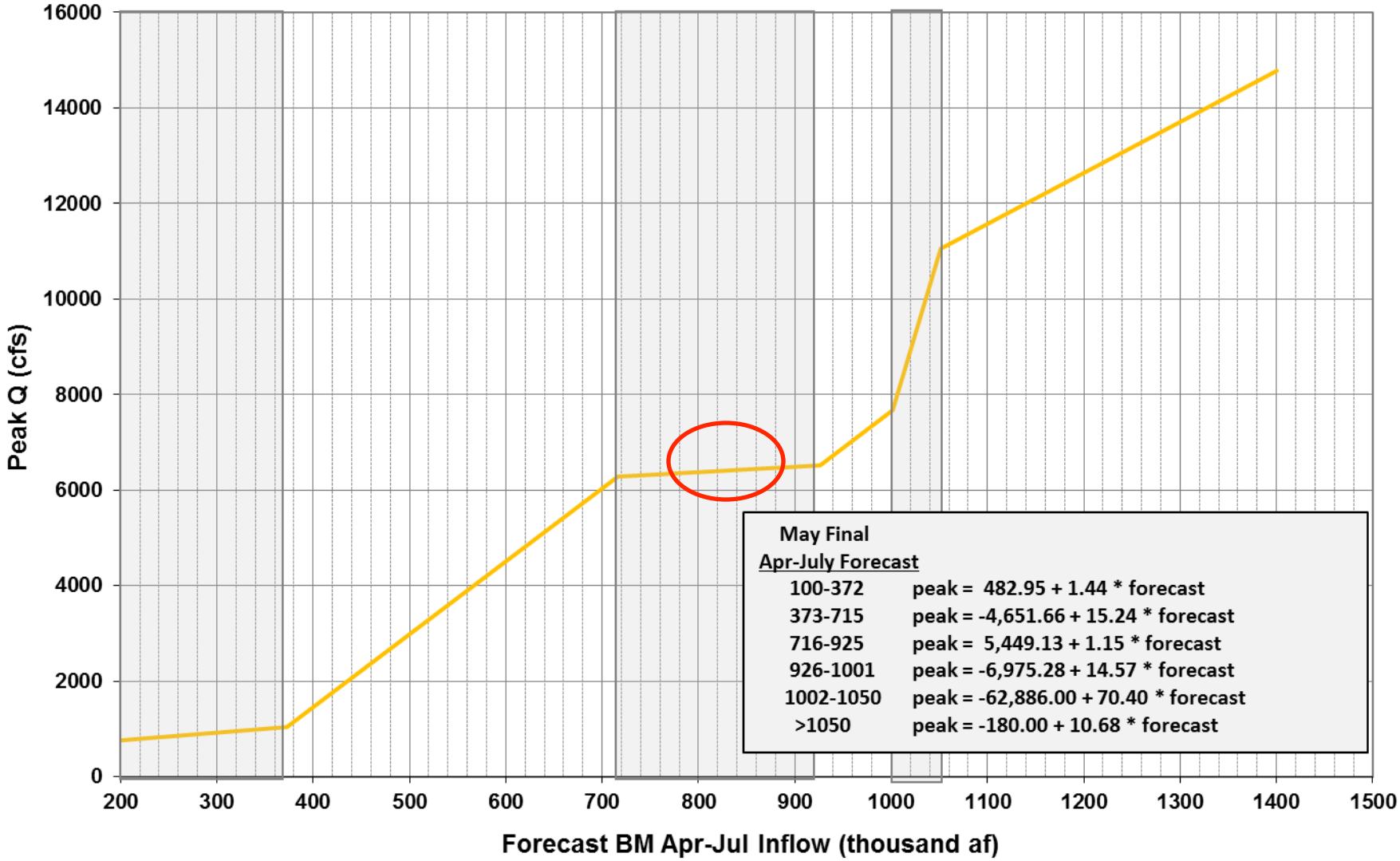
381-516	0	0
516-709	10	0
709-831	20	2
831-1123	40	10
>1123	60	15

RECLAMATION

Peak Flow Target at Black Canyon



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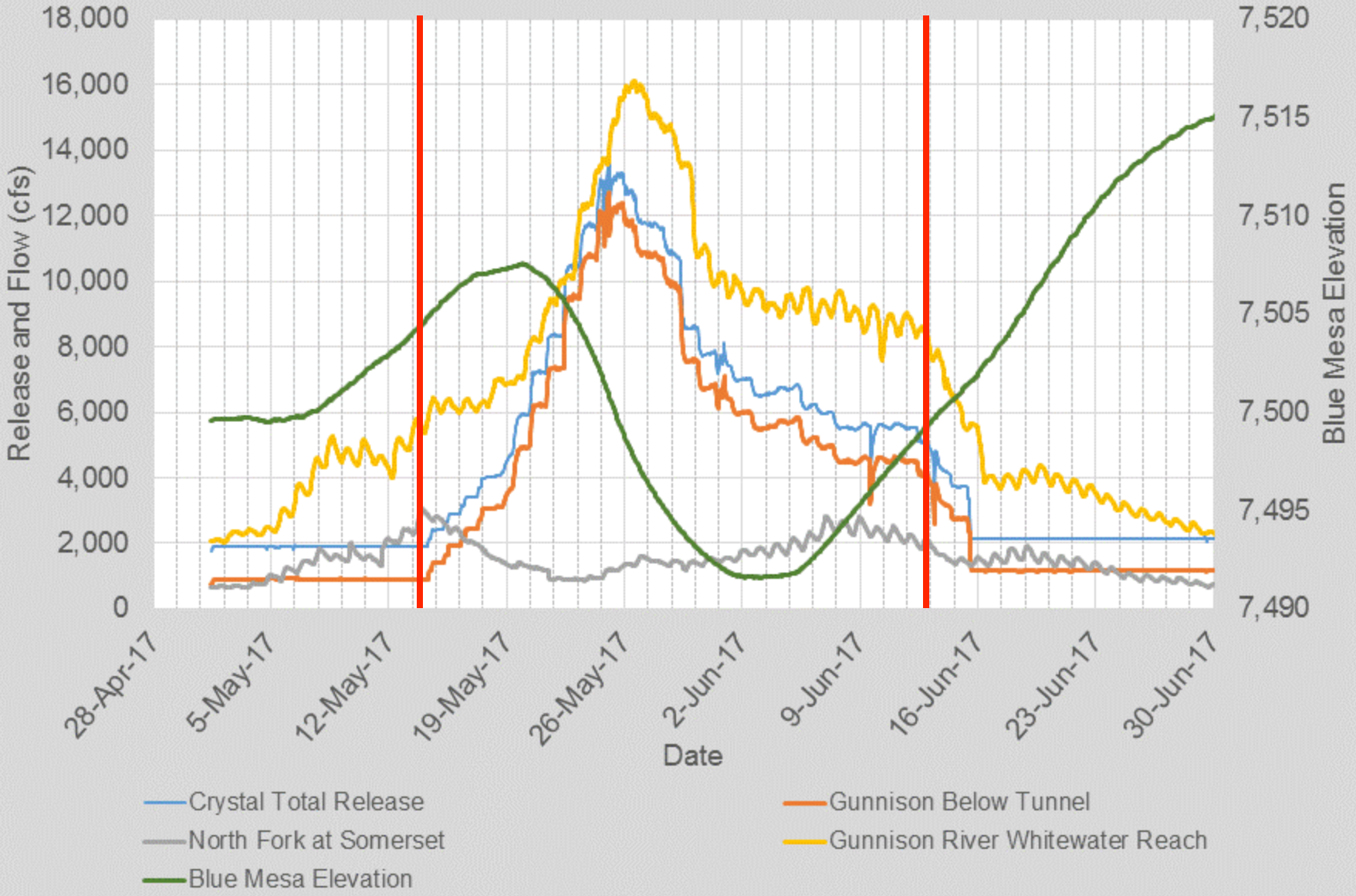

RECLAMATION