

Appendix B

**FERC No. 1962 License
First, Second, and Third 5-Year Plan
Daily Mean Water Temperature Profiles in the NFFR
for
July and August (Normal, Warm/Dry, Cold/Wet Scenarios)
for
Prattville Alternatives
and
Project Re-operation Alternatives**

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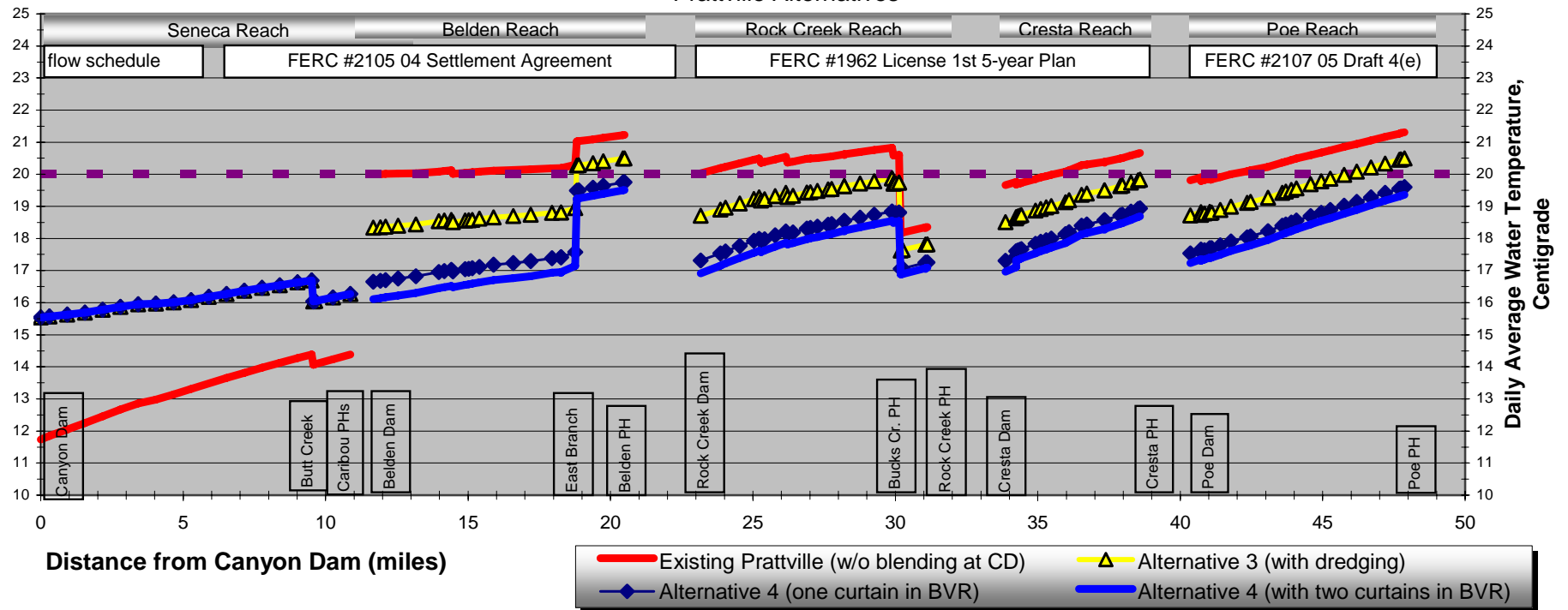
First 5-Year Plan

Daily Mean Water Temperature Profiles in the NFFR

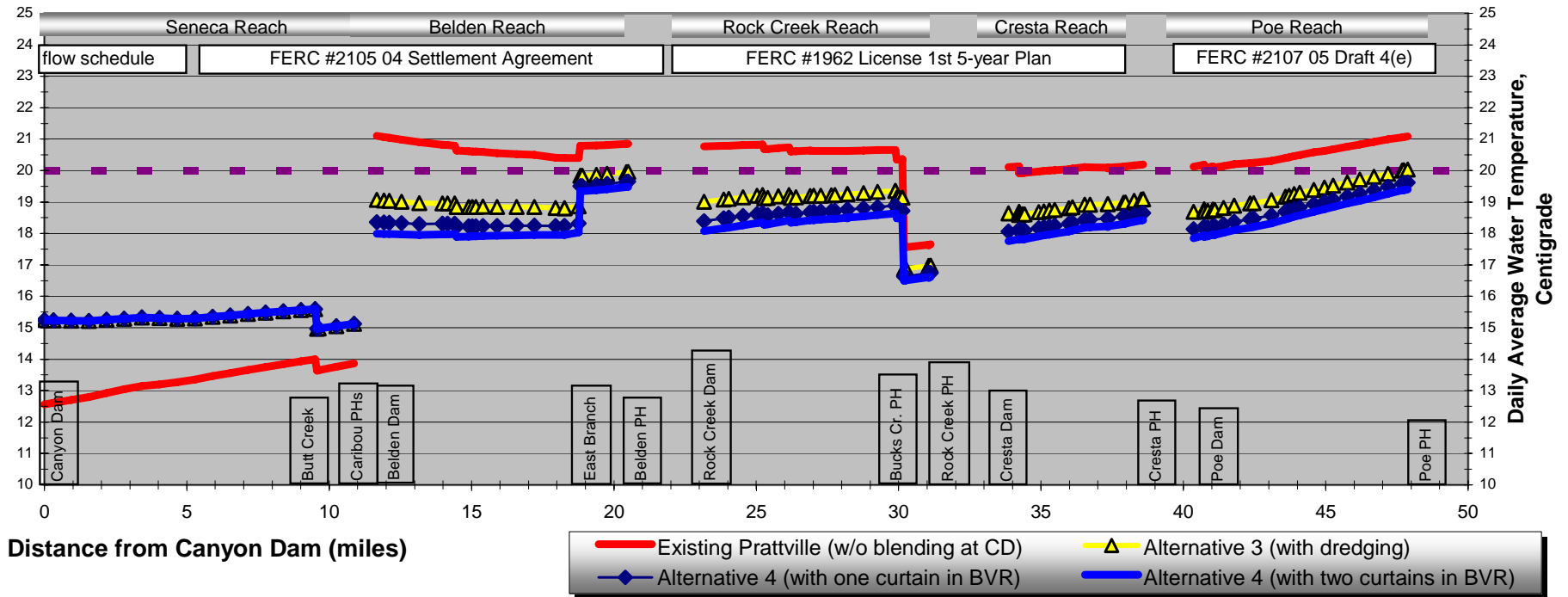
July and August (Normal, Warm/Dry, Cold/Wet Scenarios)

Prattville Alternatives

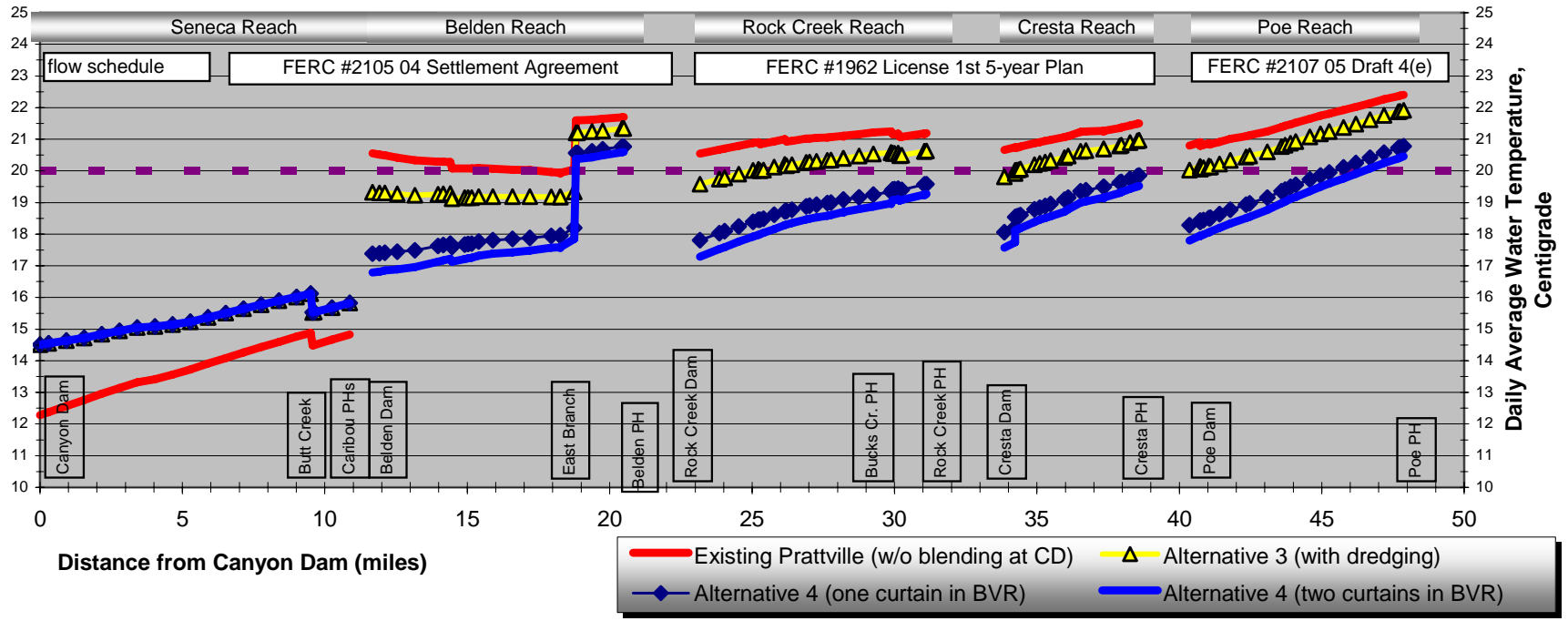
Daily Mean Water Temperature Profile in NFFR Normal July - 50% Exceedance Prattville Alternatives



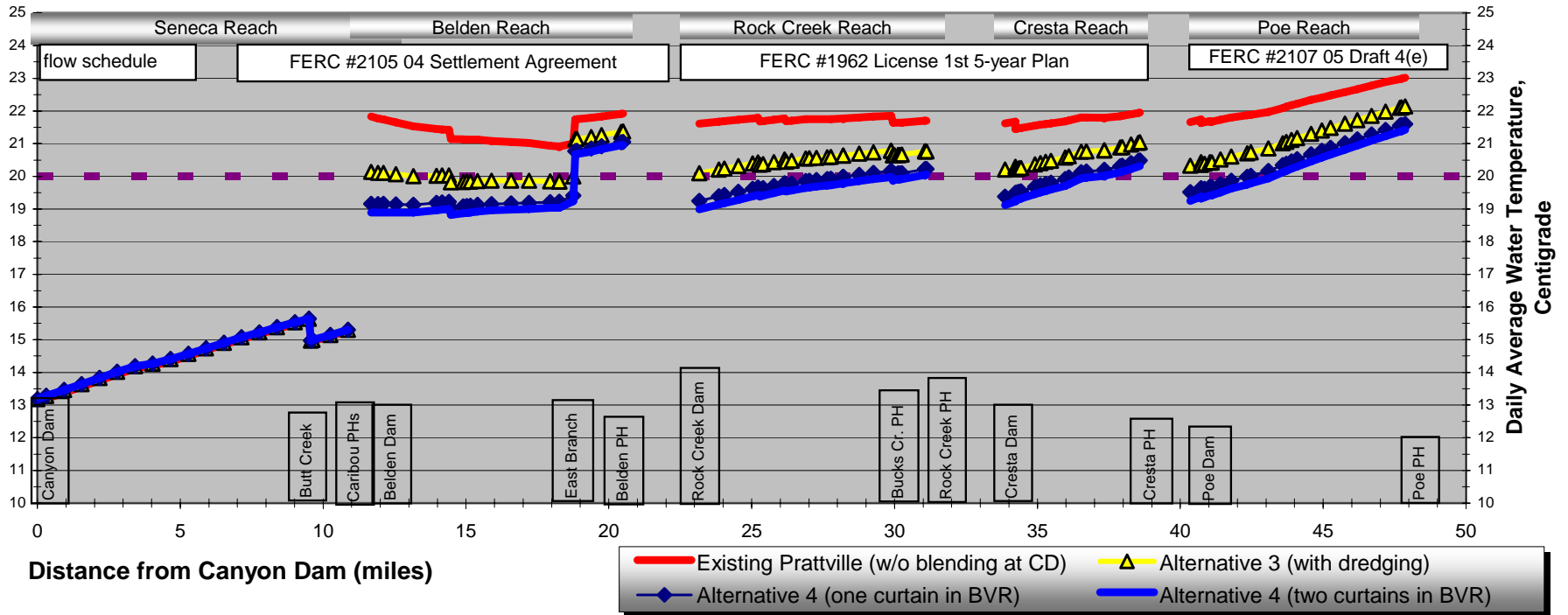
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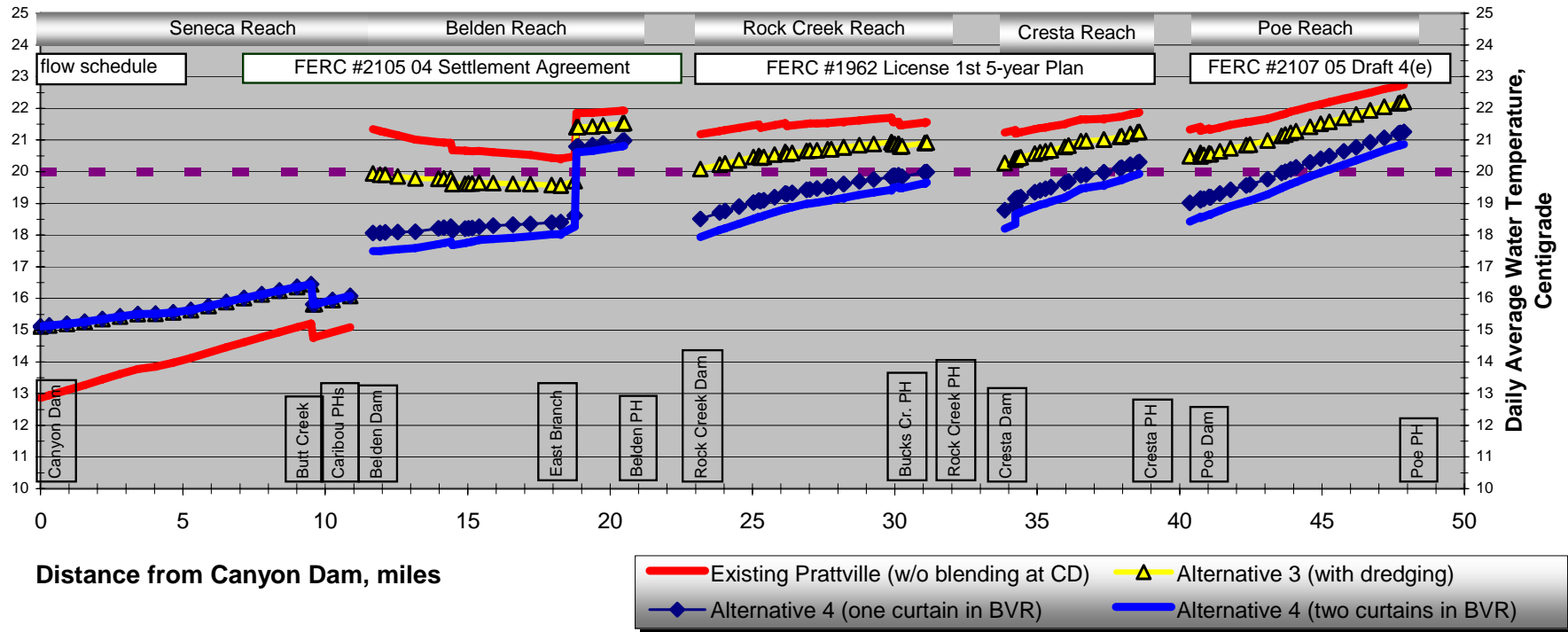
**Daily Mean Water Temperature Profile in NFFR
Warm/Dry July - 25% Exceedance
Prattville Alternatives**



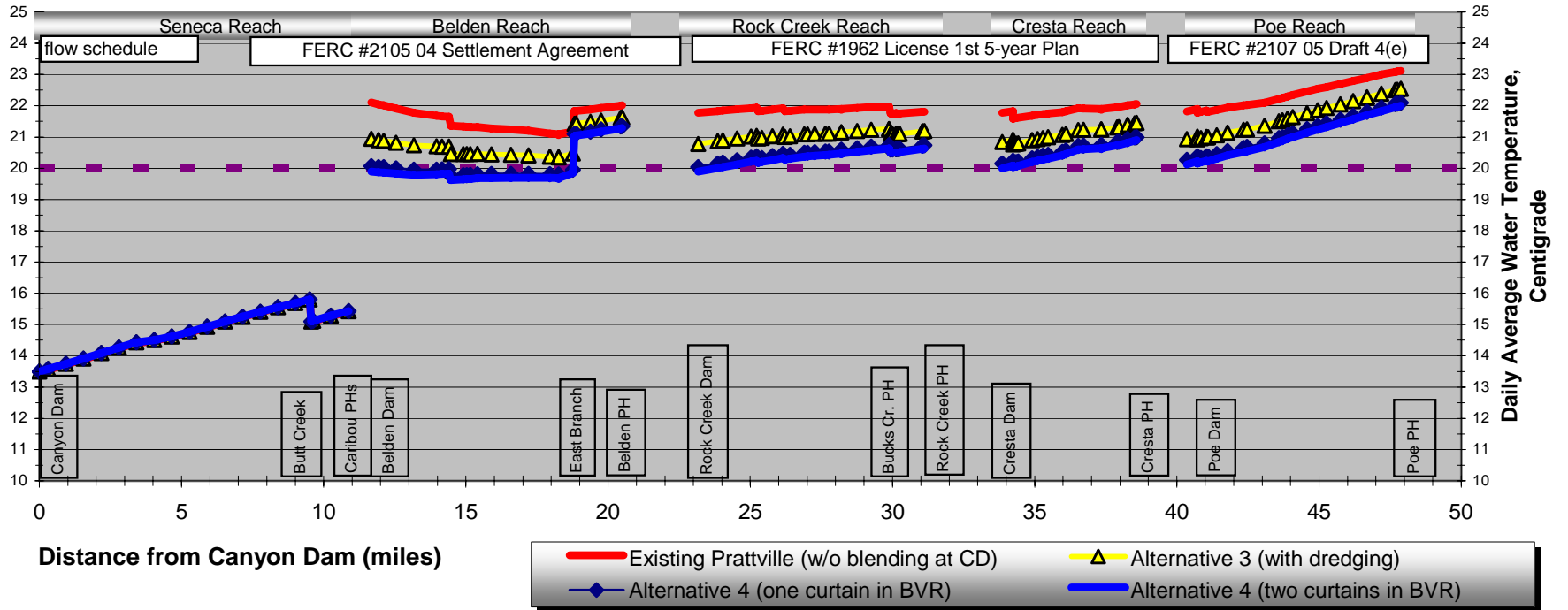
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Warm/Dry August - 25% Exceedance
Prattville Alternatives**



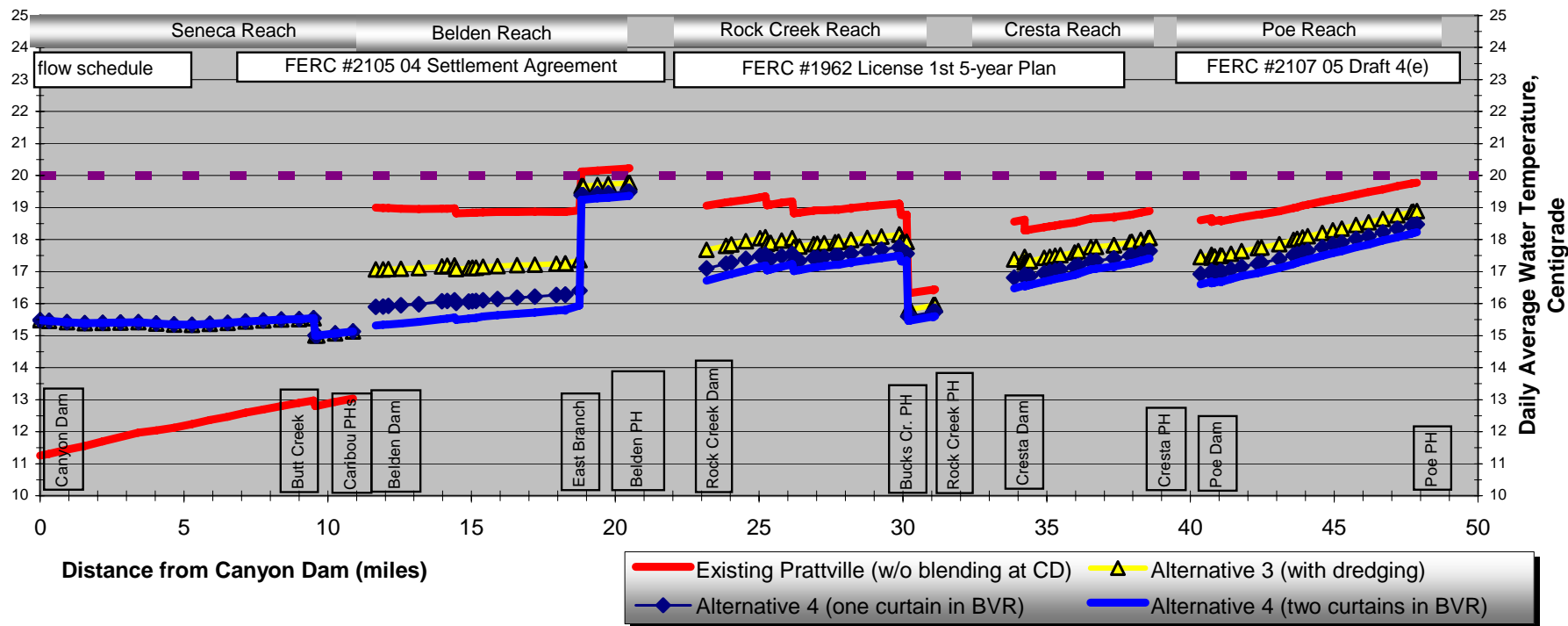
Daily Mean Water Temperature Profile in NFFR Warm/Dry July - 10% Exceedance Prattville Alternatives



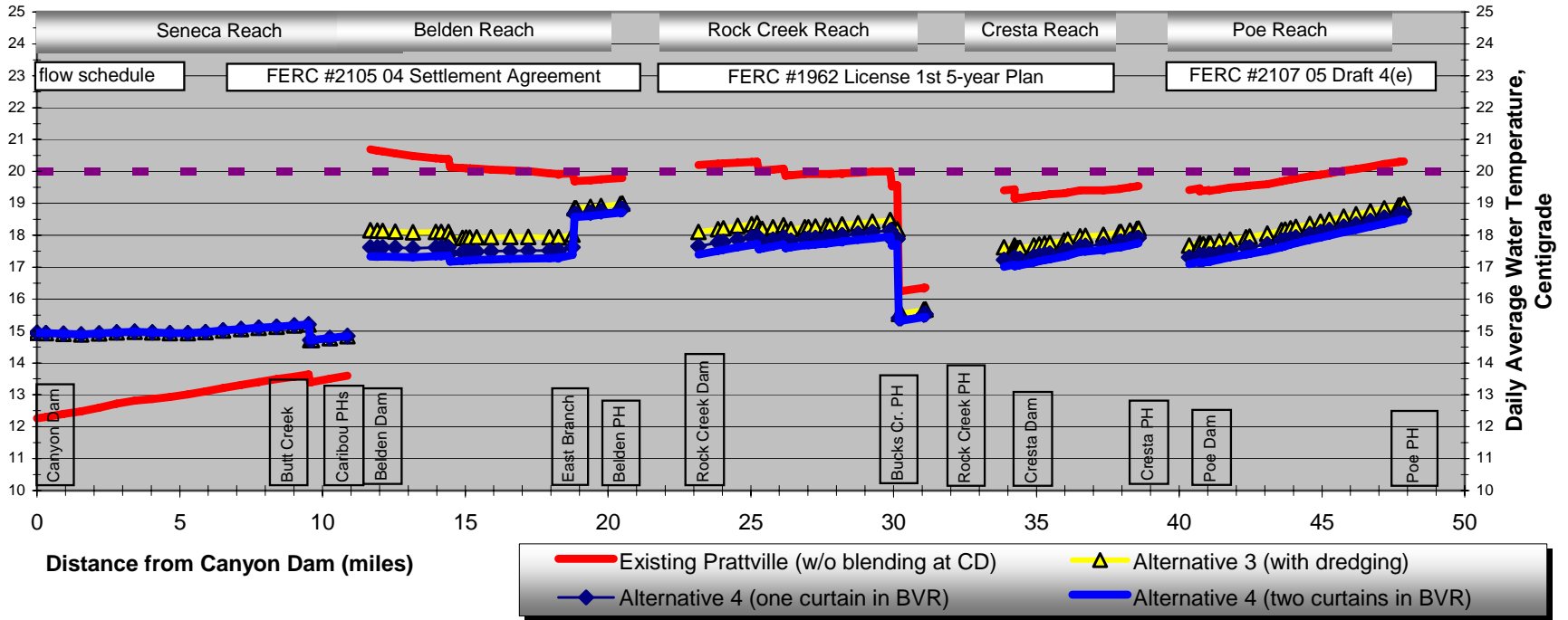
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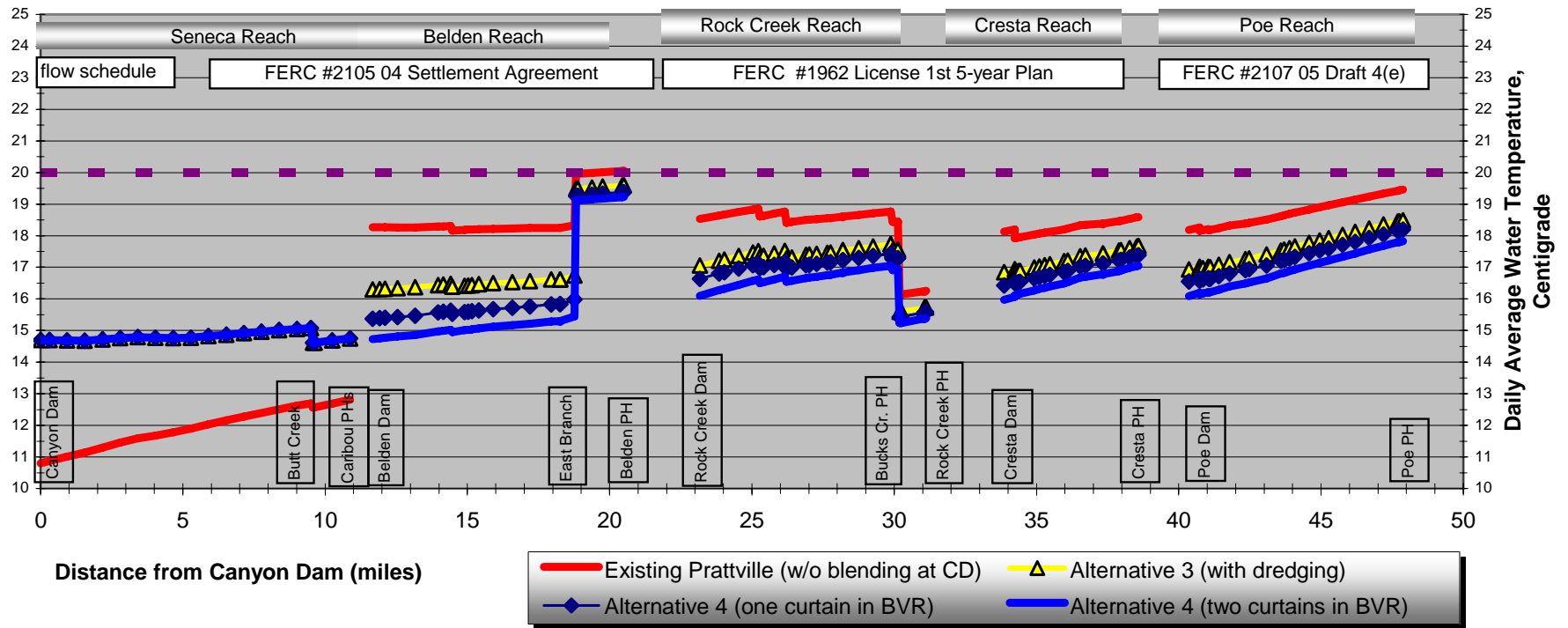
Daily Mean Water Temperature Profile in NFFR Cold/Wet July - 75% Exceedance Prattville Alternatives



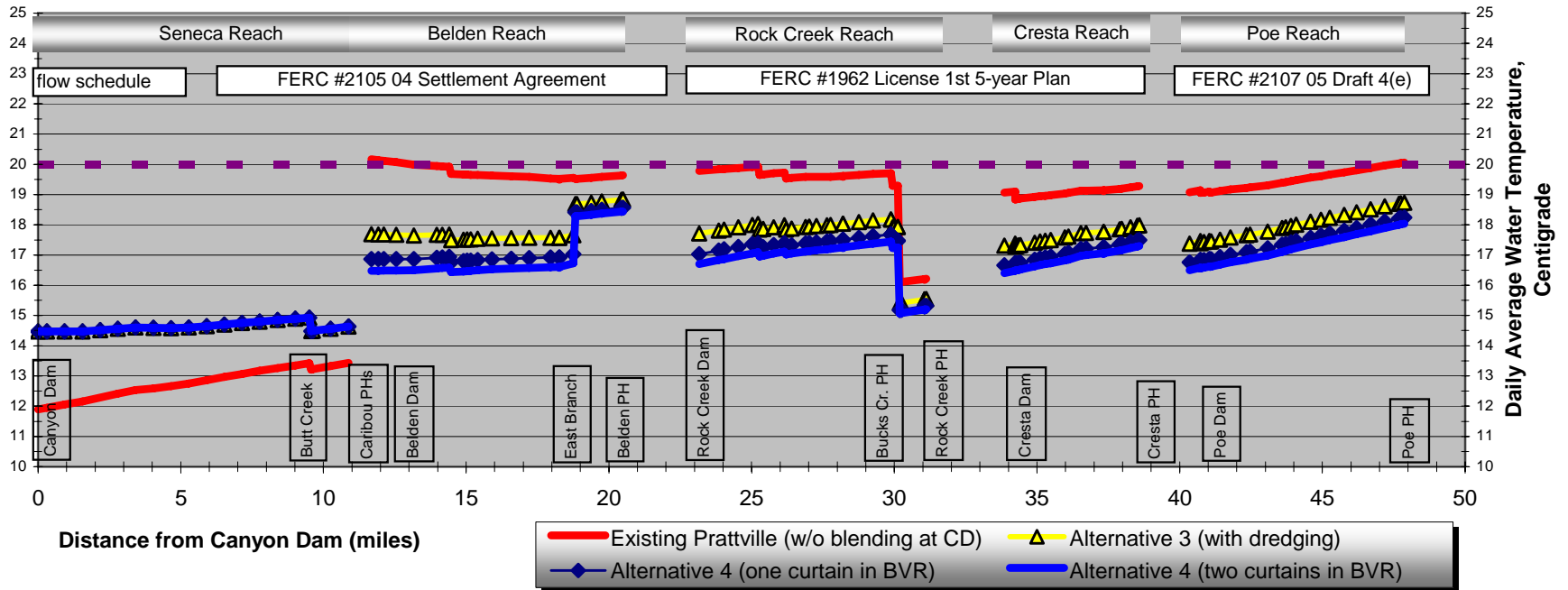
Daily Mean Water Temperature Profile in NFFR Cold/Wet August - 75% Exceedance Prattville Alternatives



Daily Mean Water Temperature Profile in NFFR Cold/Wet July - 90% Exceedance Prattville Alternatives



**Daily Mean Water Temperature Profile in NFFR
Cold/Wet August - 90% Exceedance
Prattville Alternatives**



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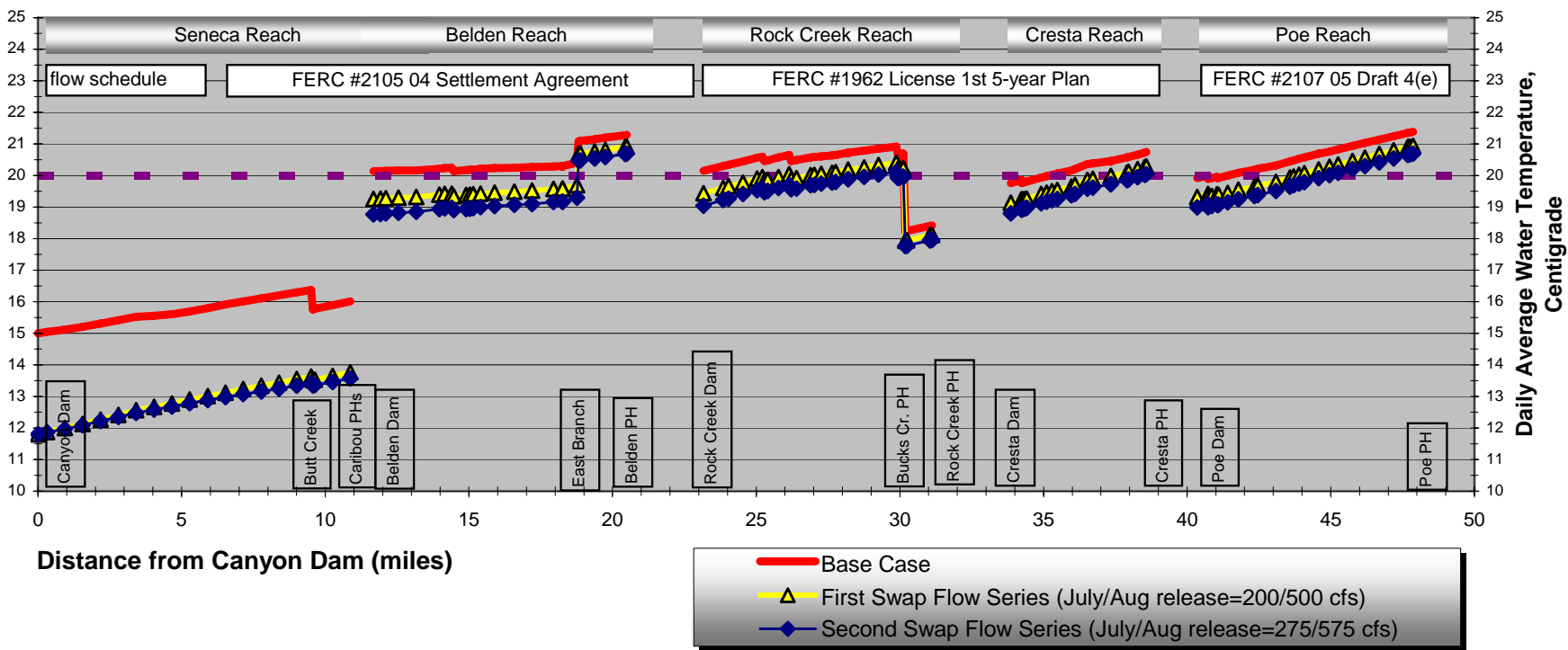
First 5-Year Plan

Daily Mean Water Temperature Profiles in the NFFR

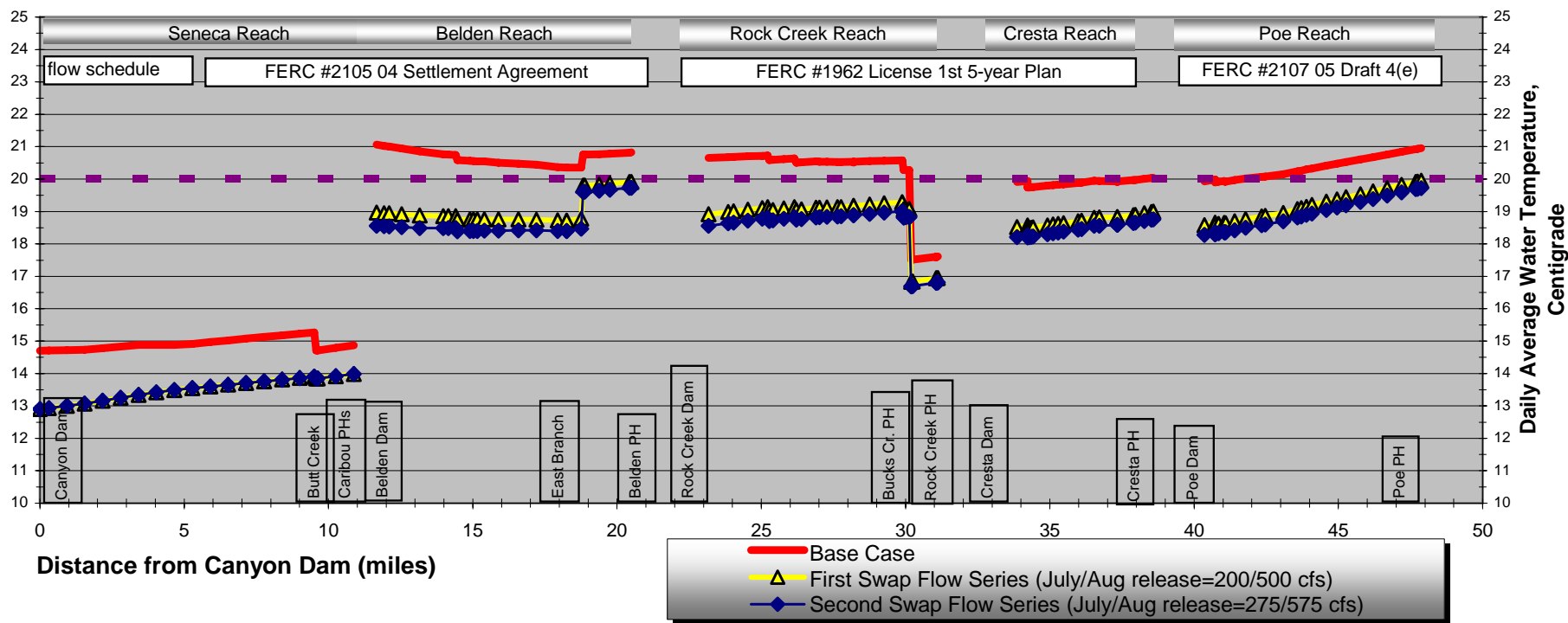
July and August (Normal, Warm/Dry, Cold/Wet Scenarios)

Project Re-operation Alternatives

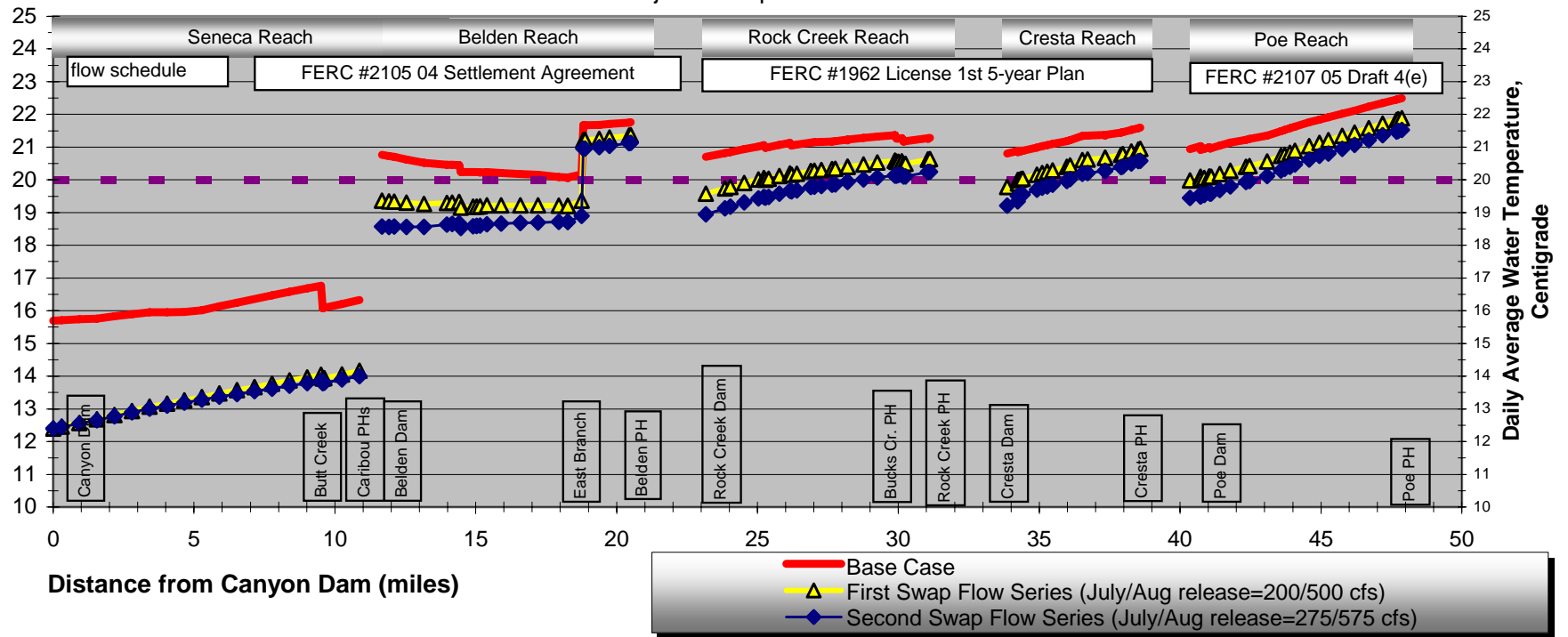
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Normal July - 50% Exceedance
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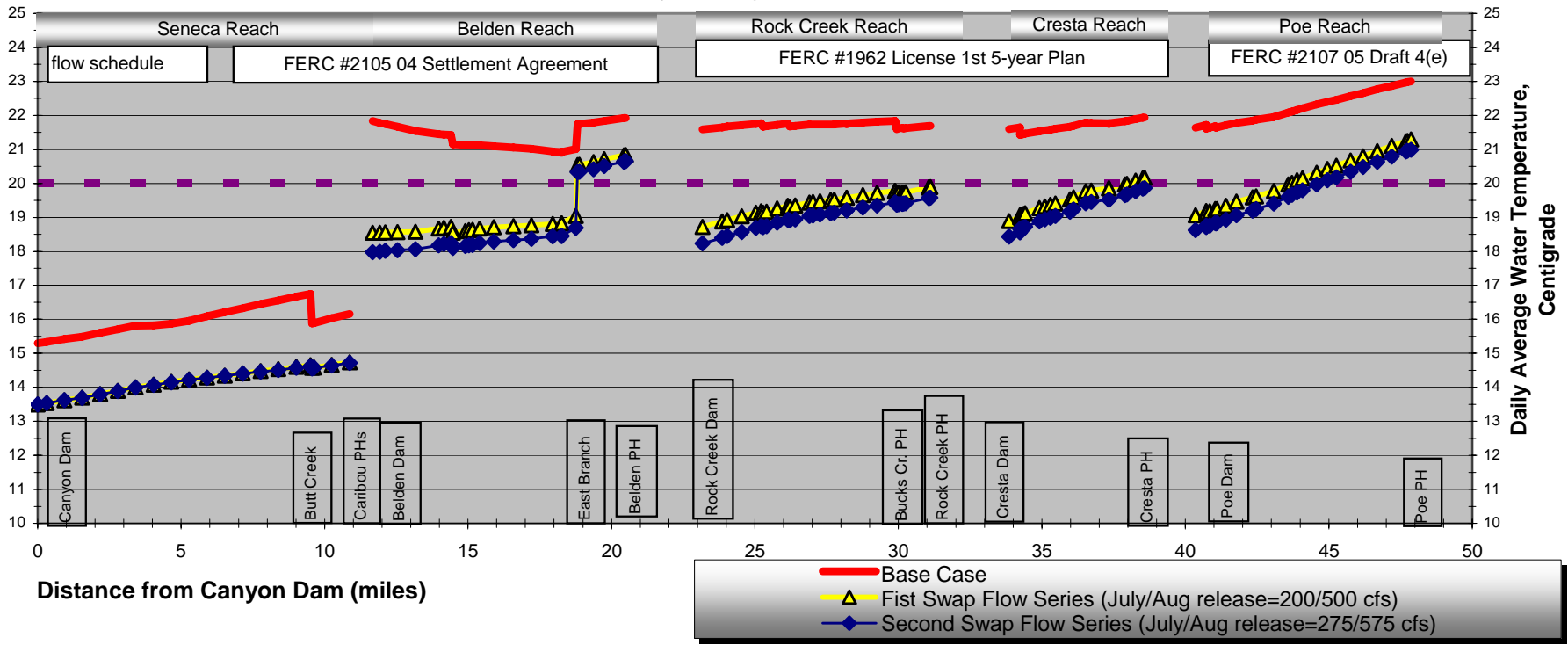
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Normal August - 50% Exceedance
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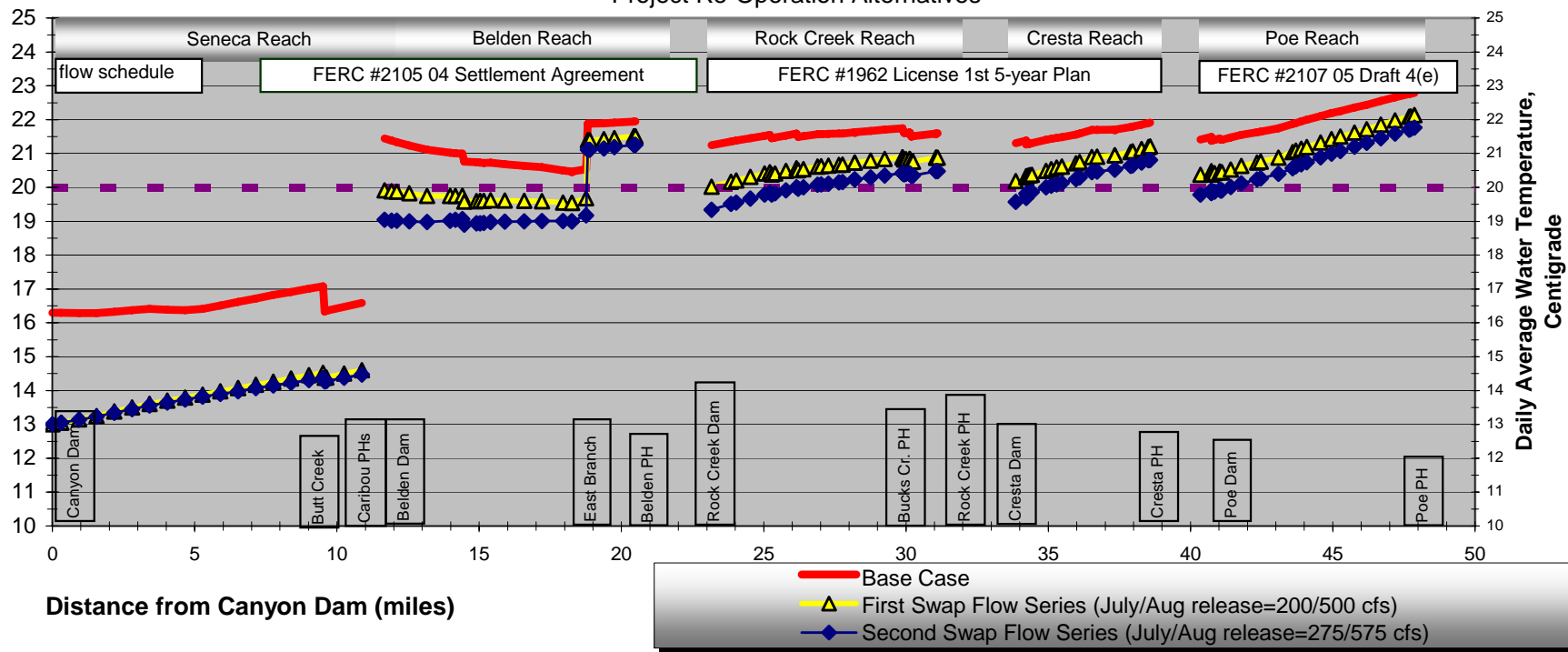
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Warm/Dry July - 25% Exceedance
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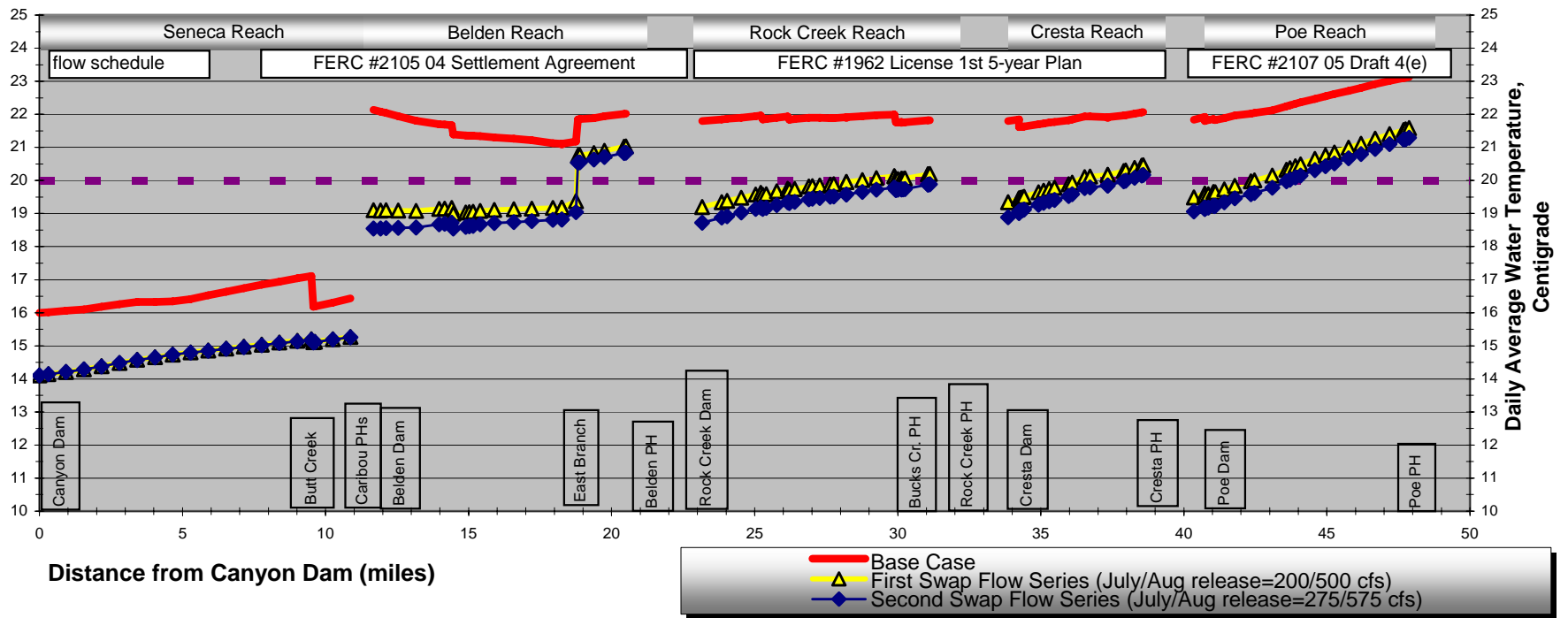
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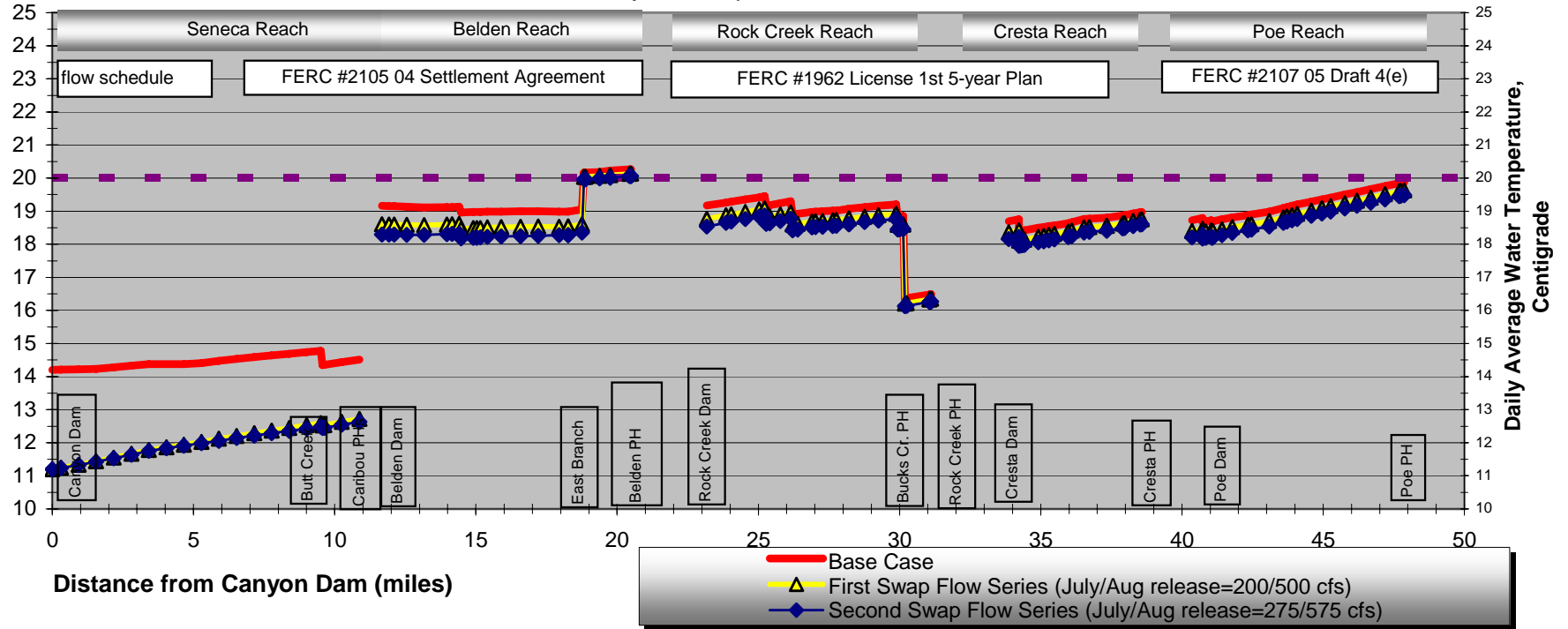
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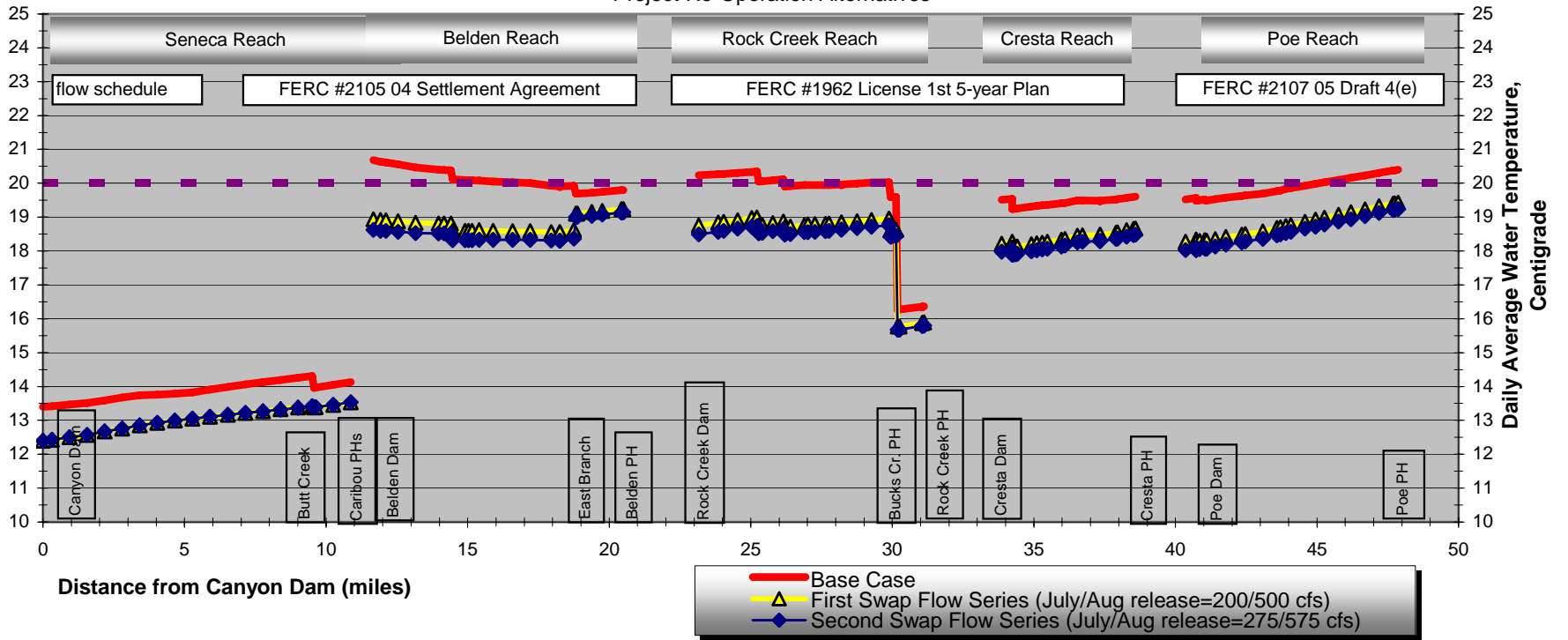
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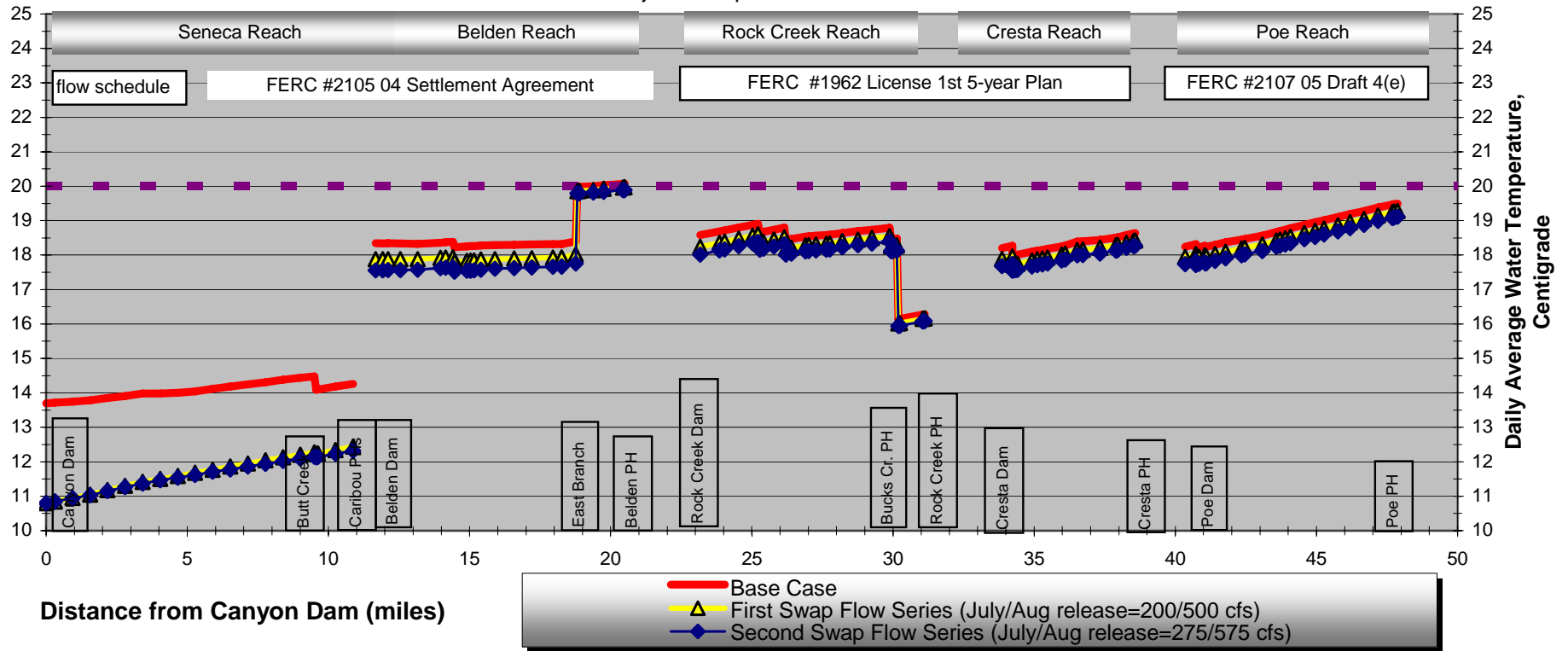
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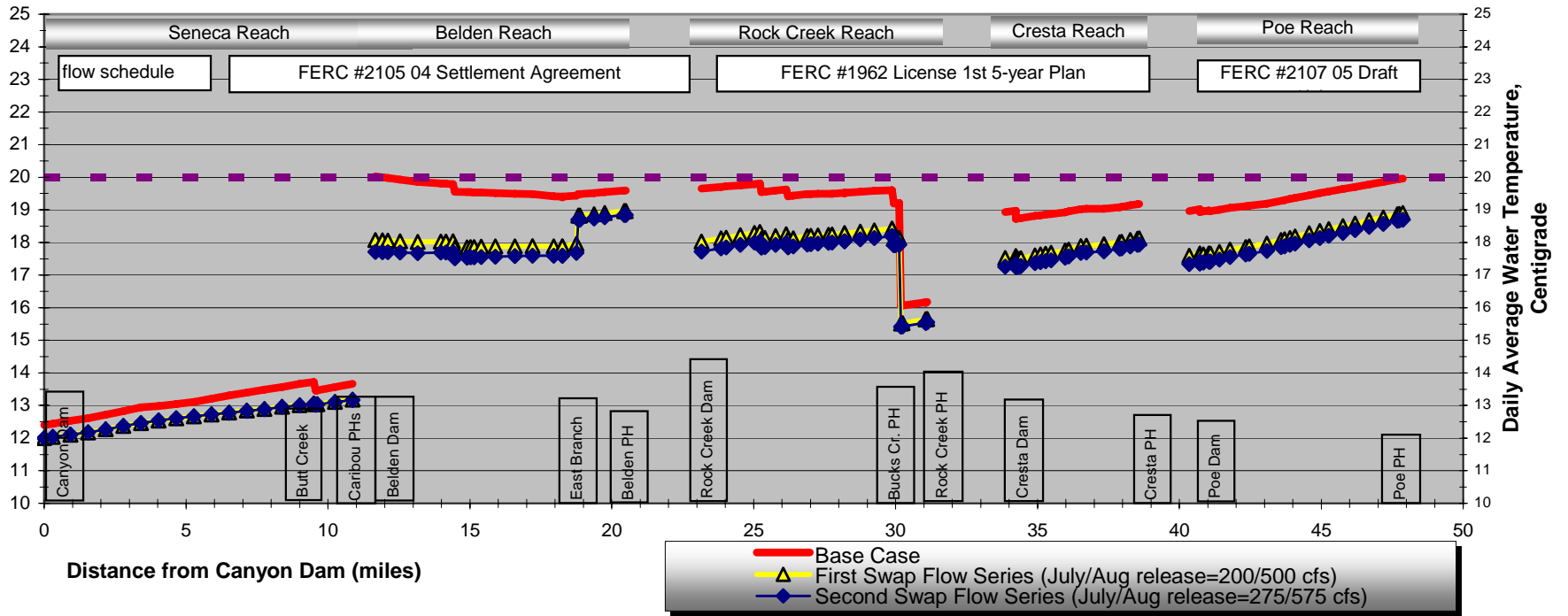
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Cold/Wet August - 75% Exceedance
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Cold/Wet July - 90% Exceedance
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Daily Mean Water Temperature Profile in NFFR
Cold/Wet August - 90% Exceedance
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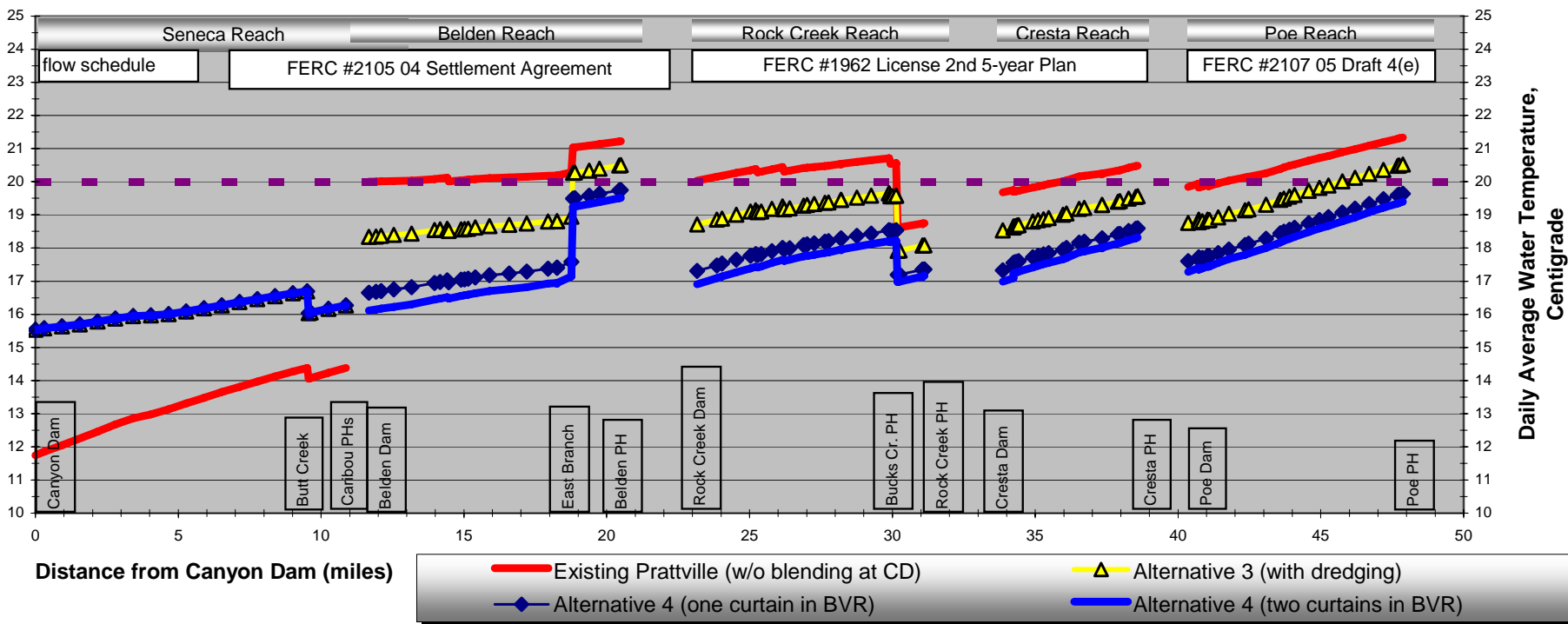
Second 5-Year Plan

Daily Mean Water Temperature Profiles in the NFFR

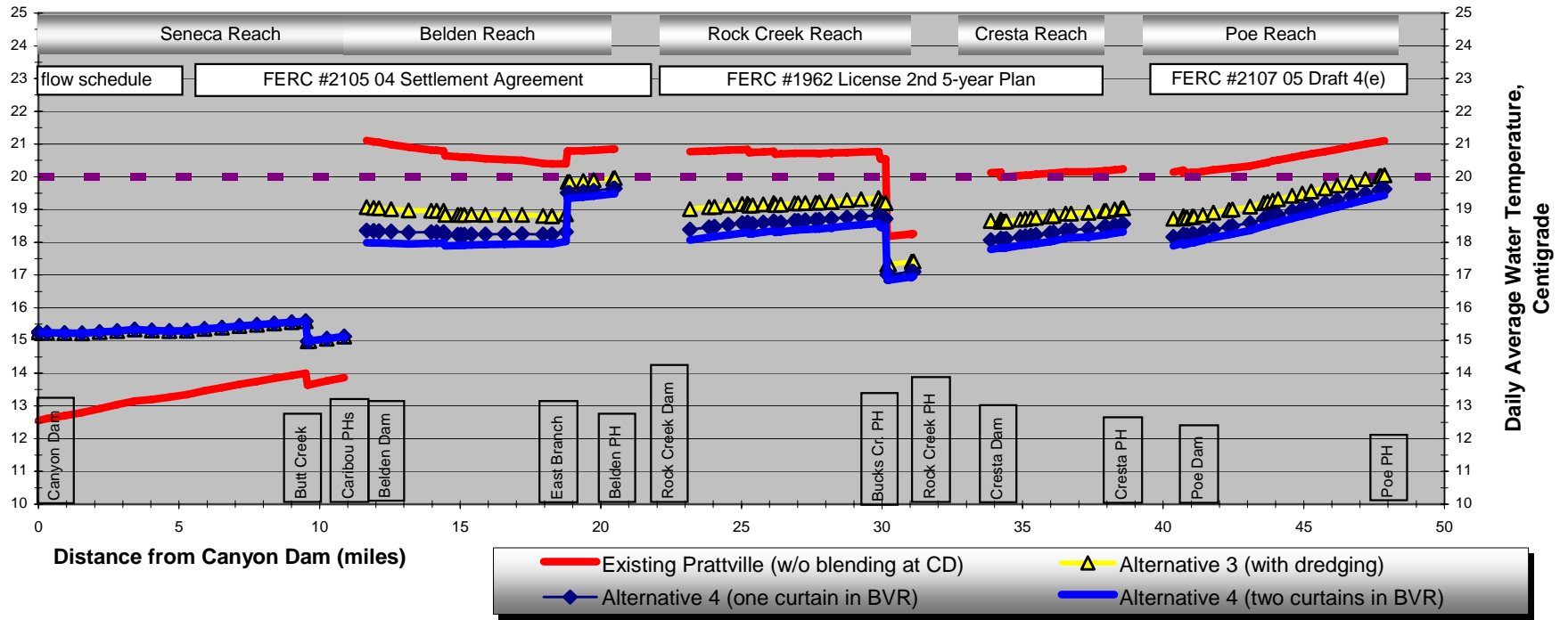
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Prattville Alternatives

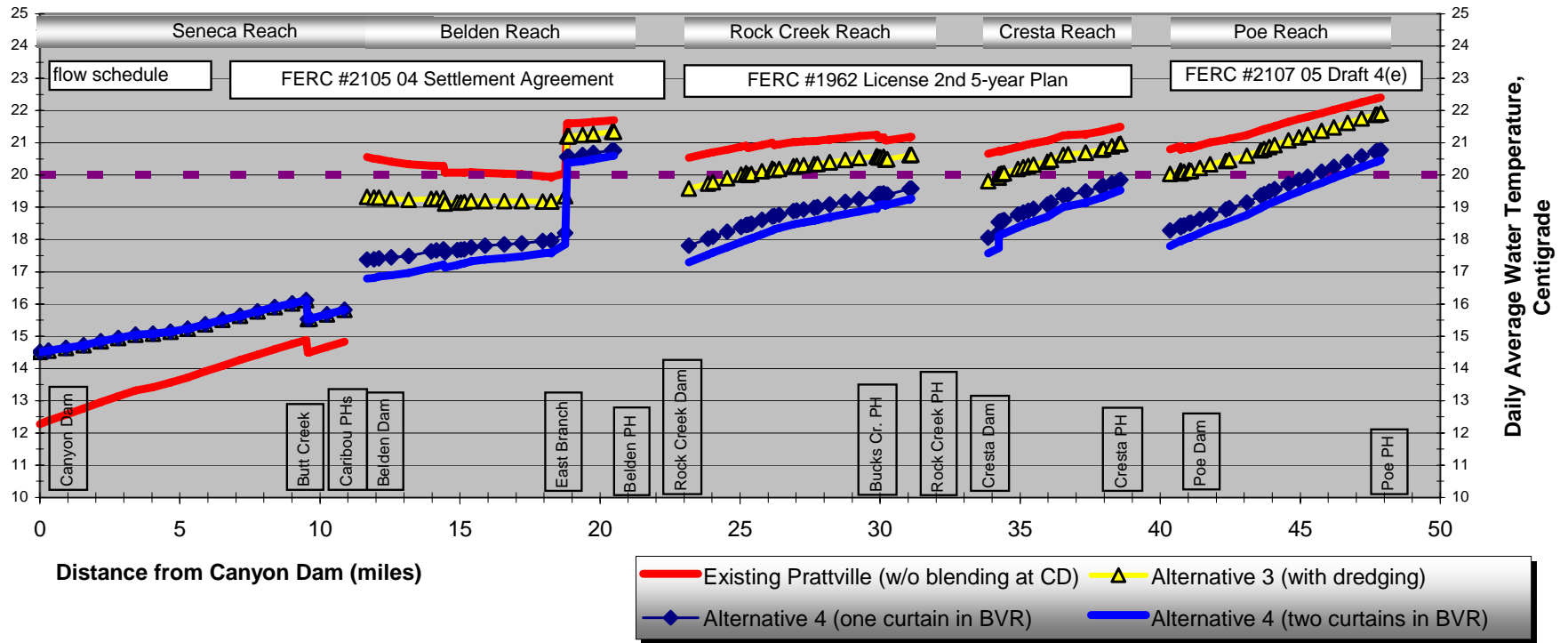
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Normal July - 50% Exceedance
 Prattville Alternatives



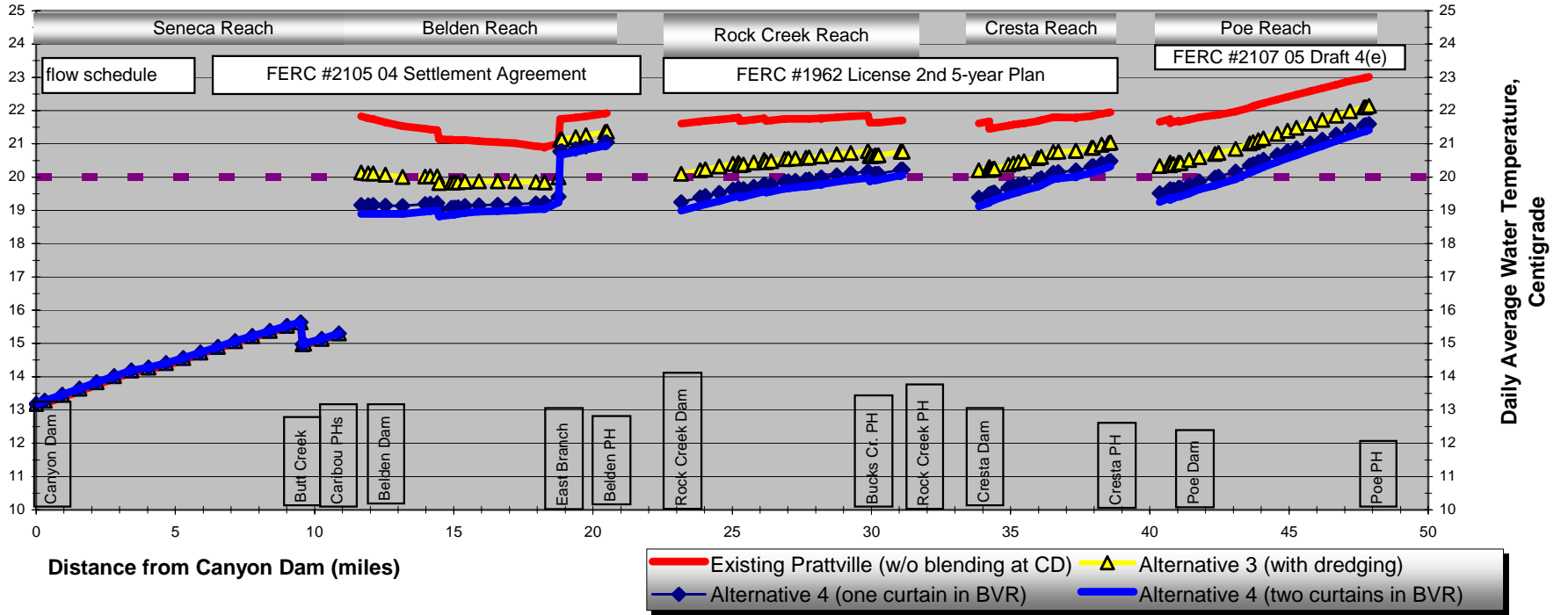
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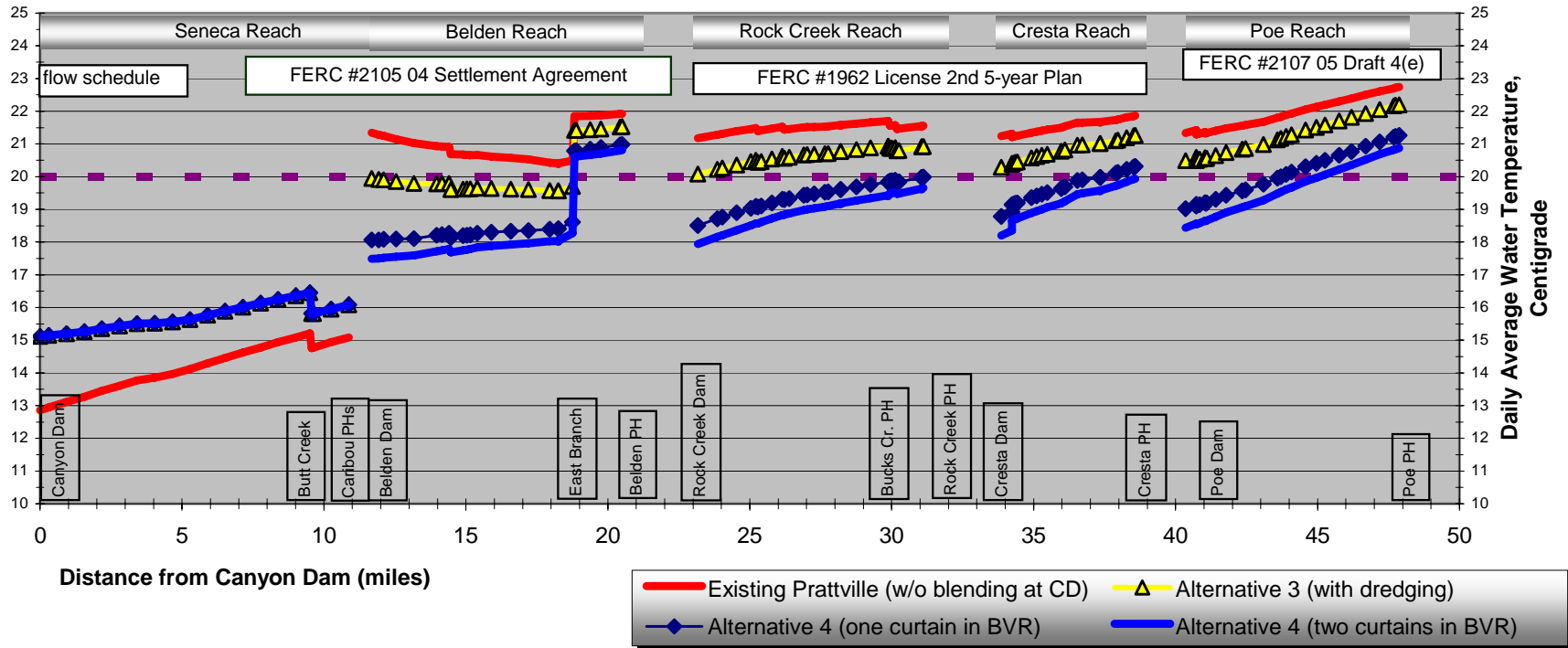
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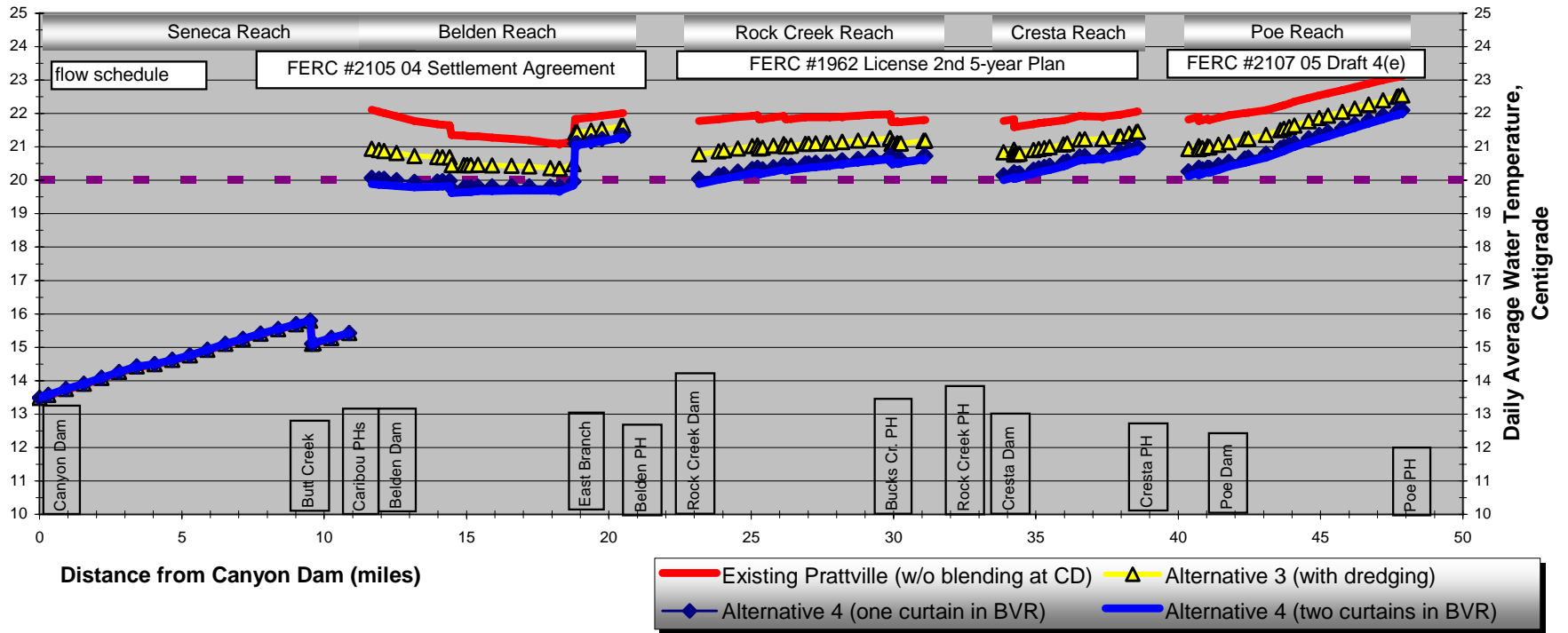
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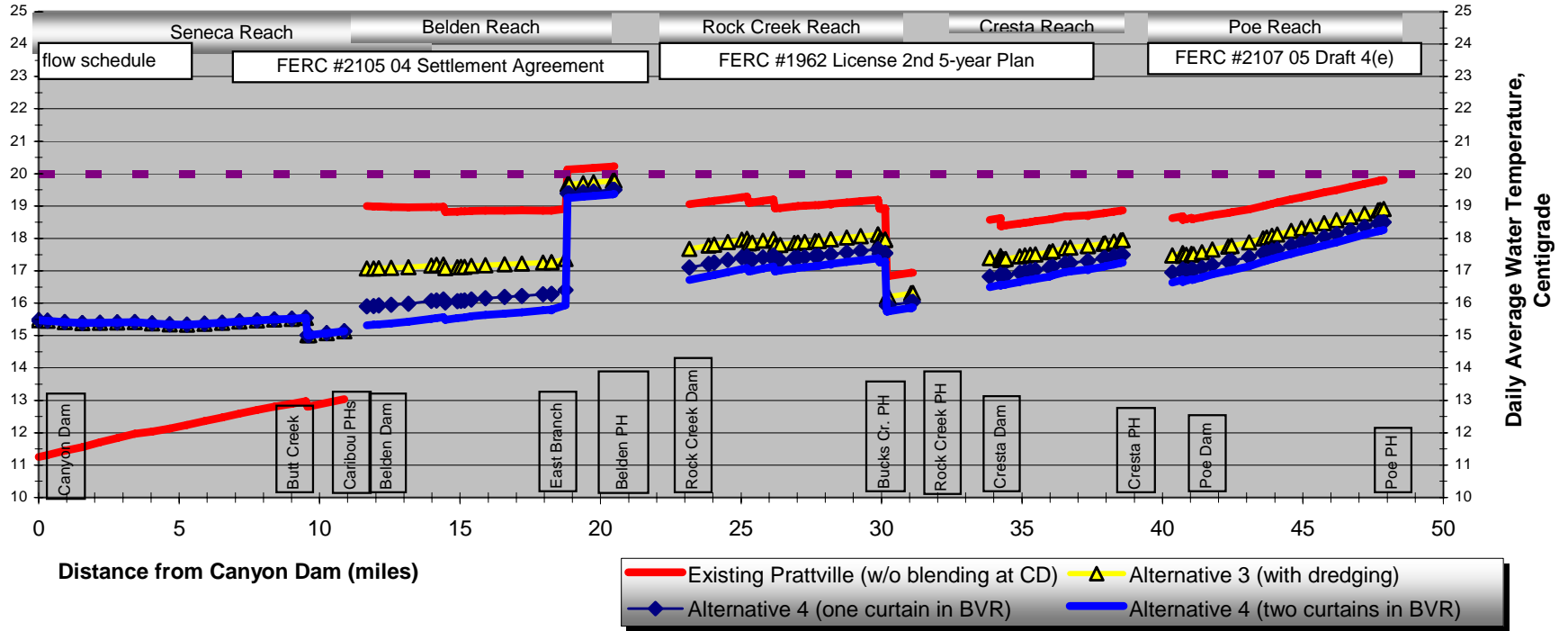
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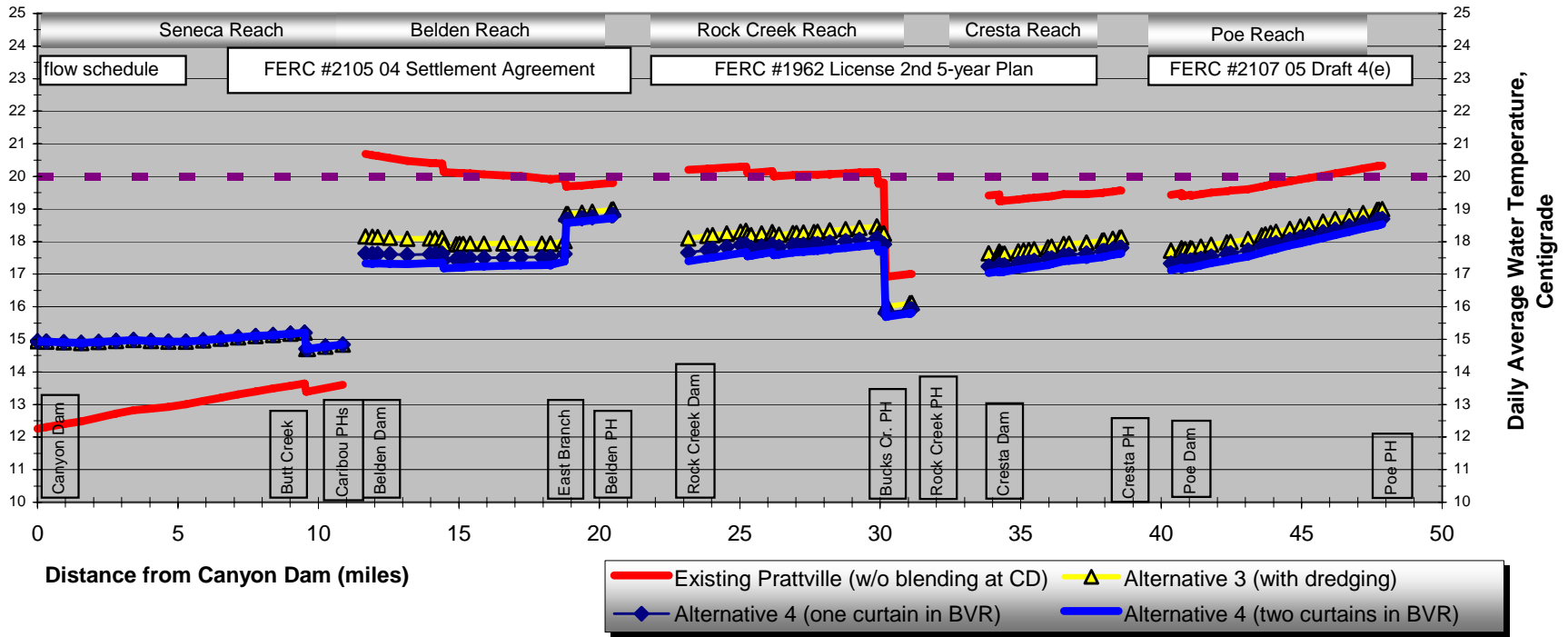
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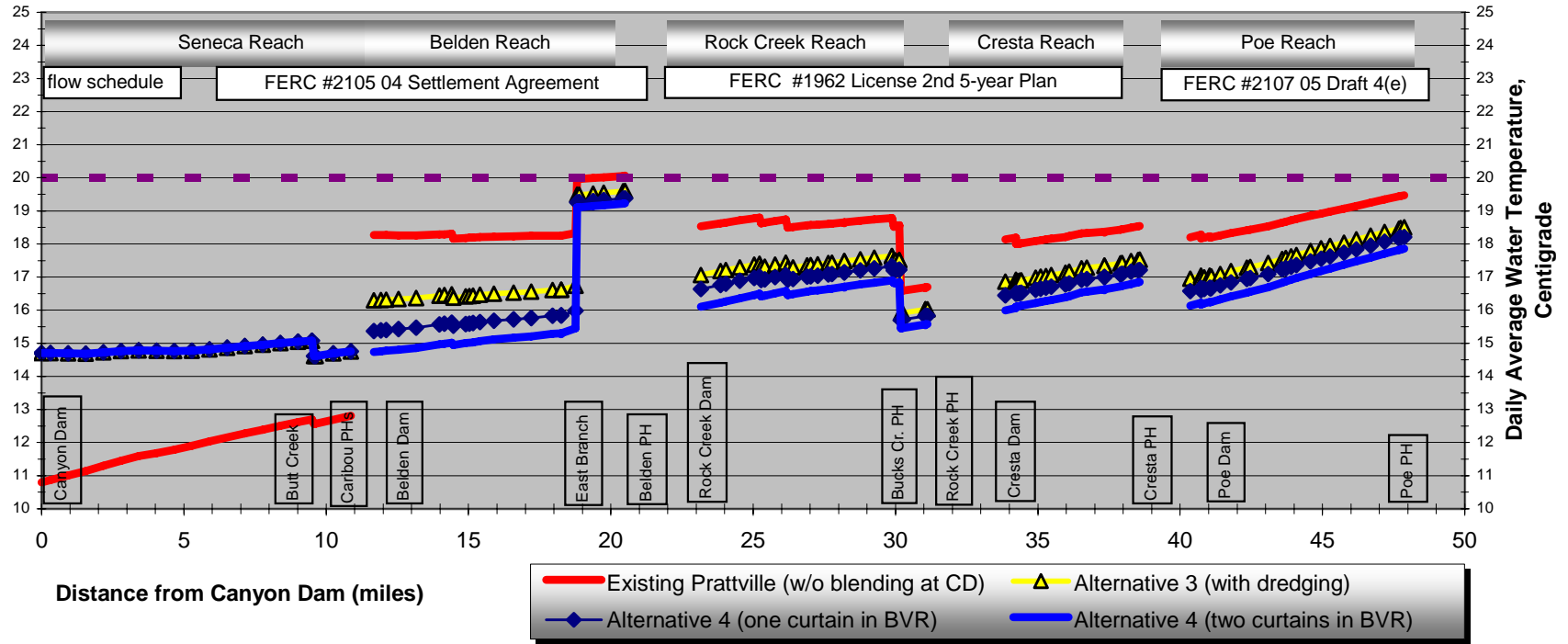
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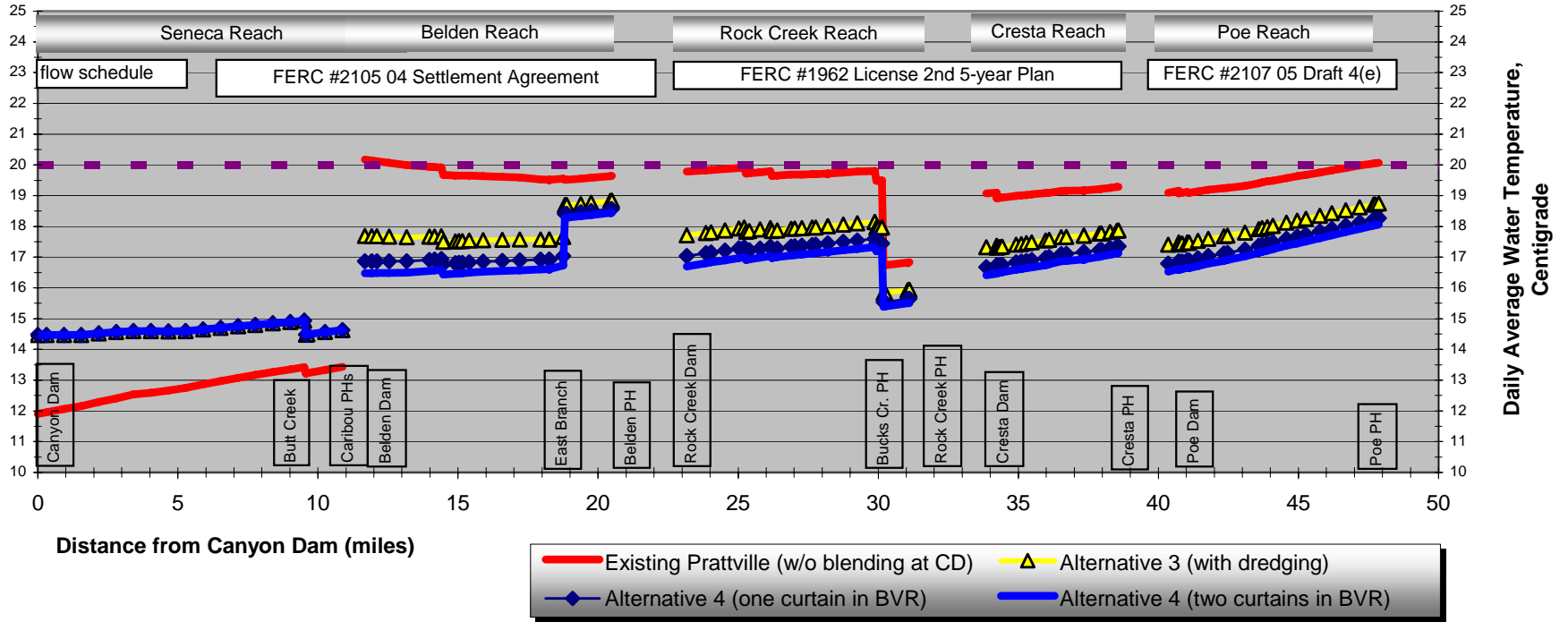
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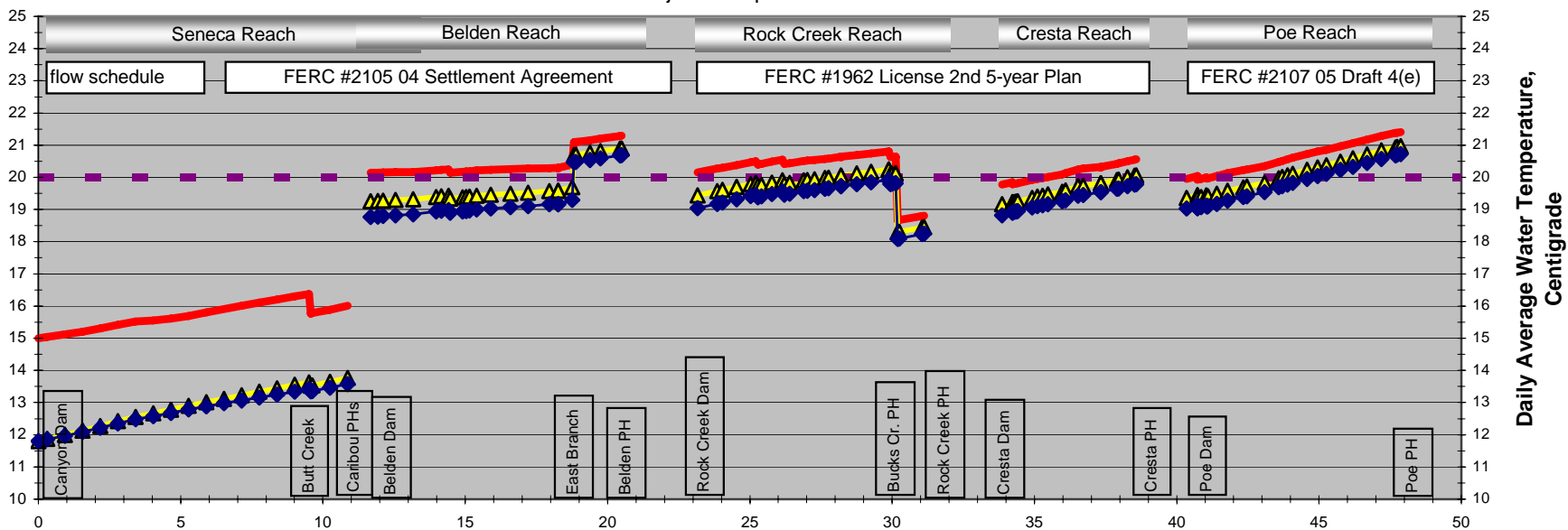
Second 5-Year Plan

Daily Mean Water Temperature Profiles in the NFFR

July and August (Normal, Warm/Dry, Cold/Wet Scenarios)

Project Re-operation Alternatives

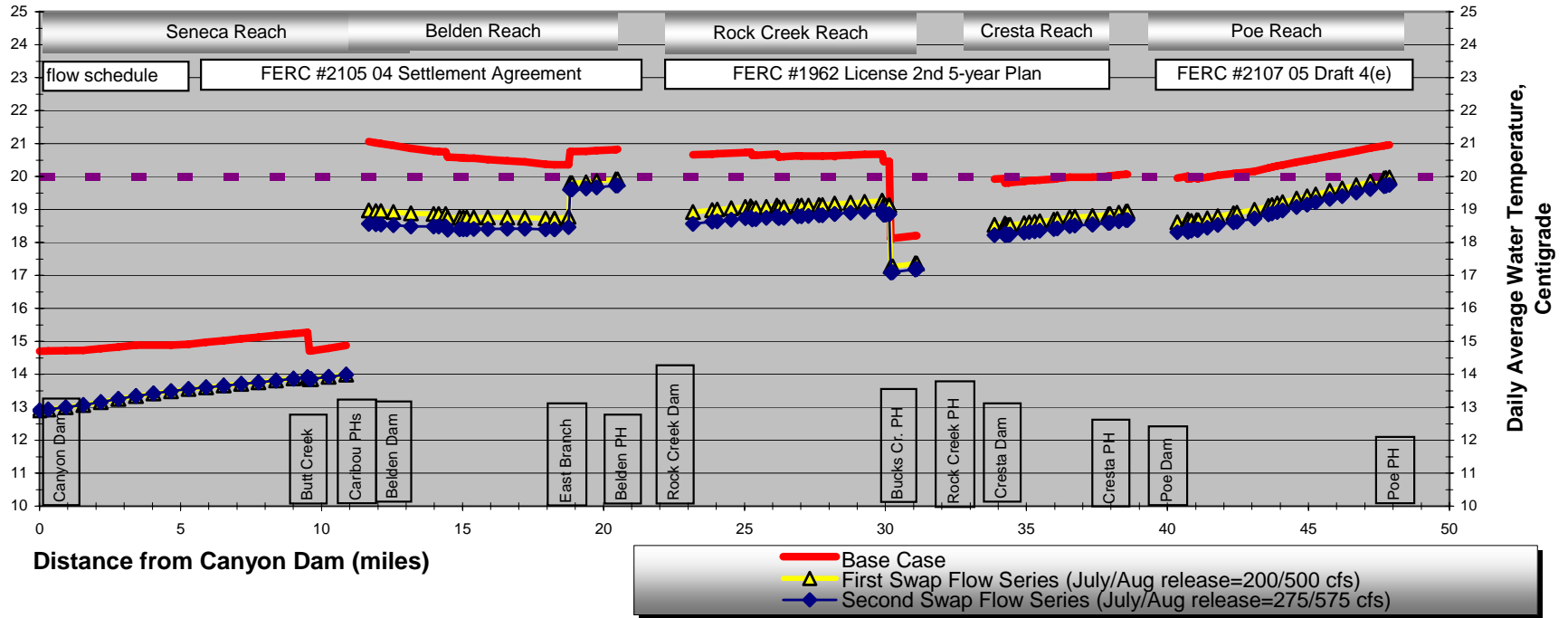
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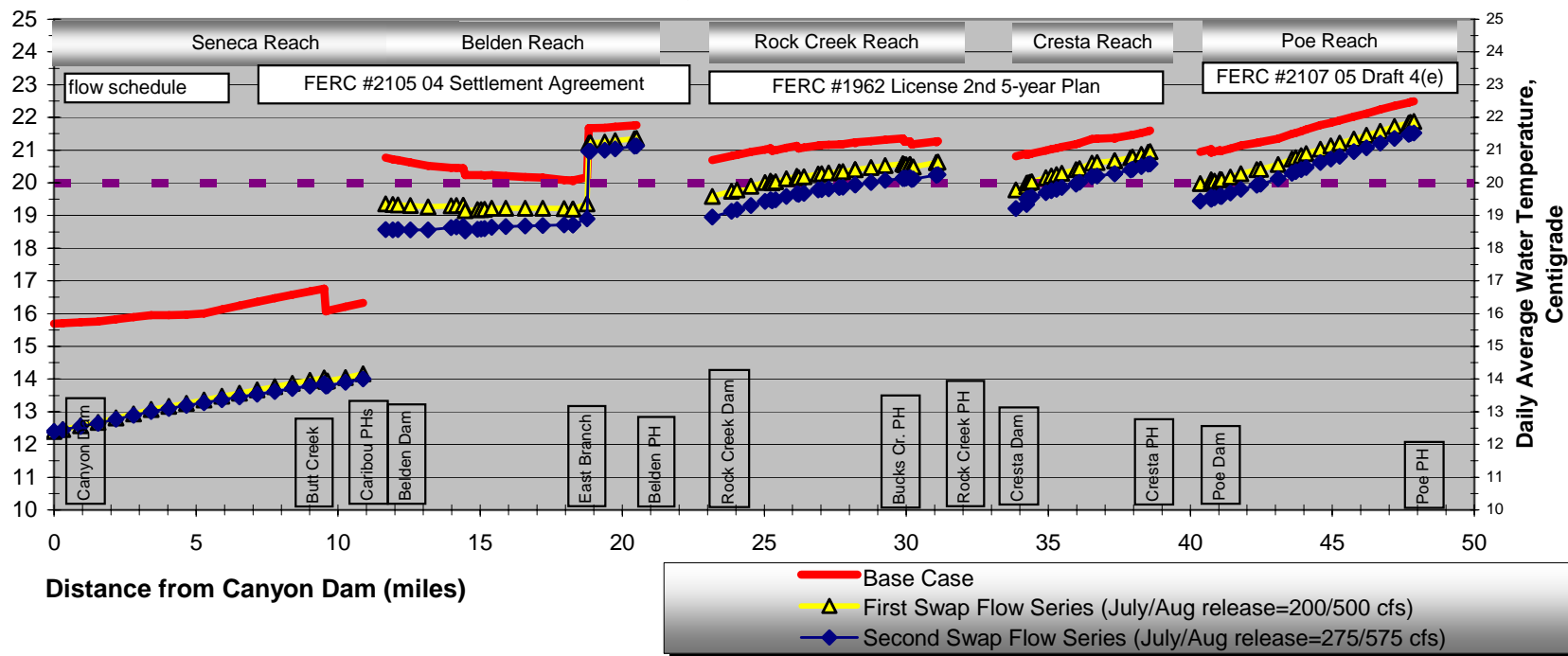
Distance from Canyon Dam (miles)

- Base Case
- ▲ First Swap Flow Series (July/Aug release=200/500 cfs)
- ◆ Second Swap Flow Series (July/Aug release=275/575 cfs)

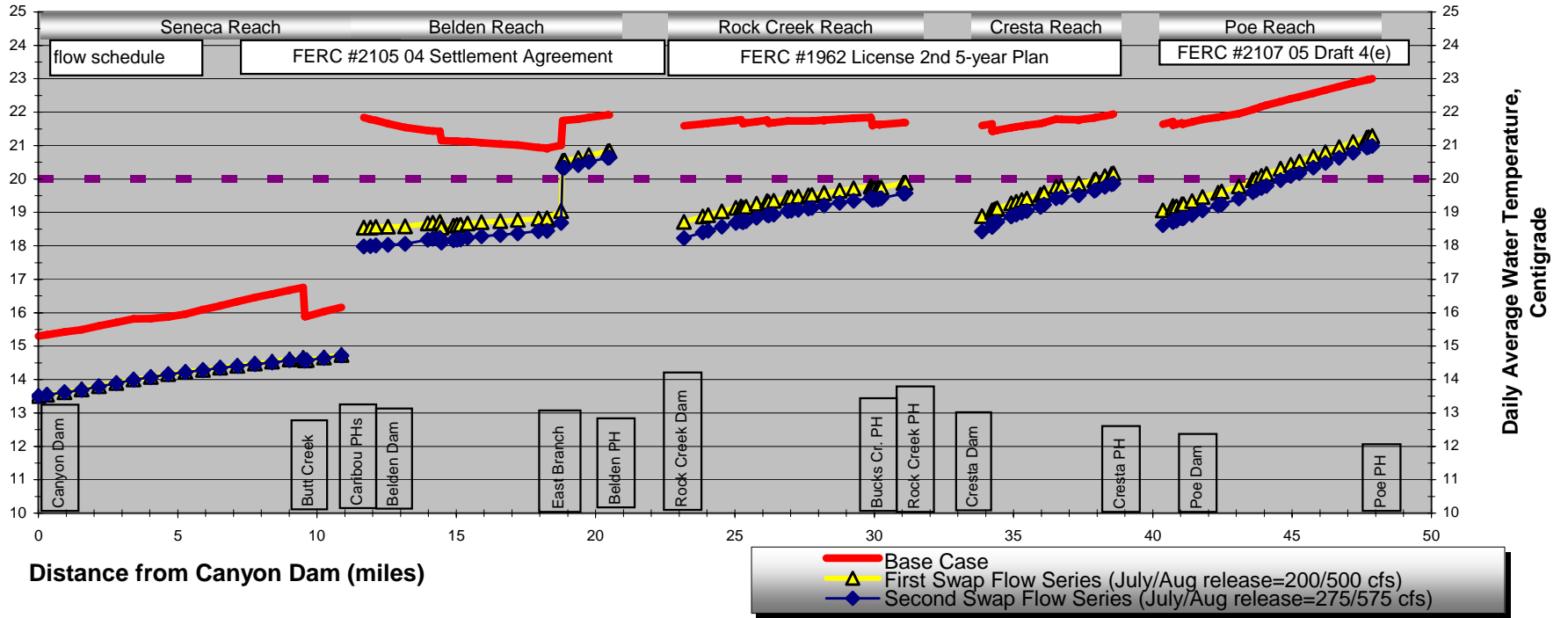
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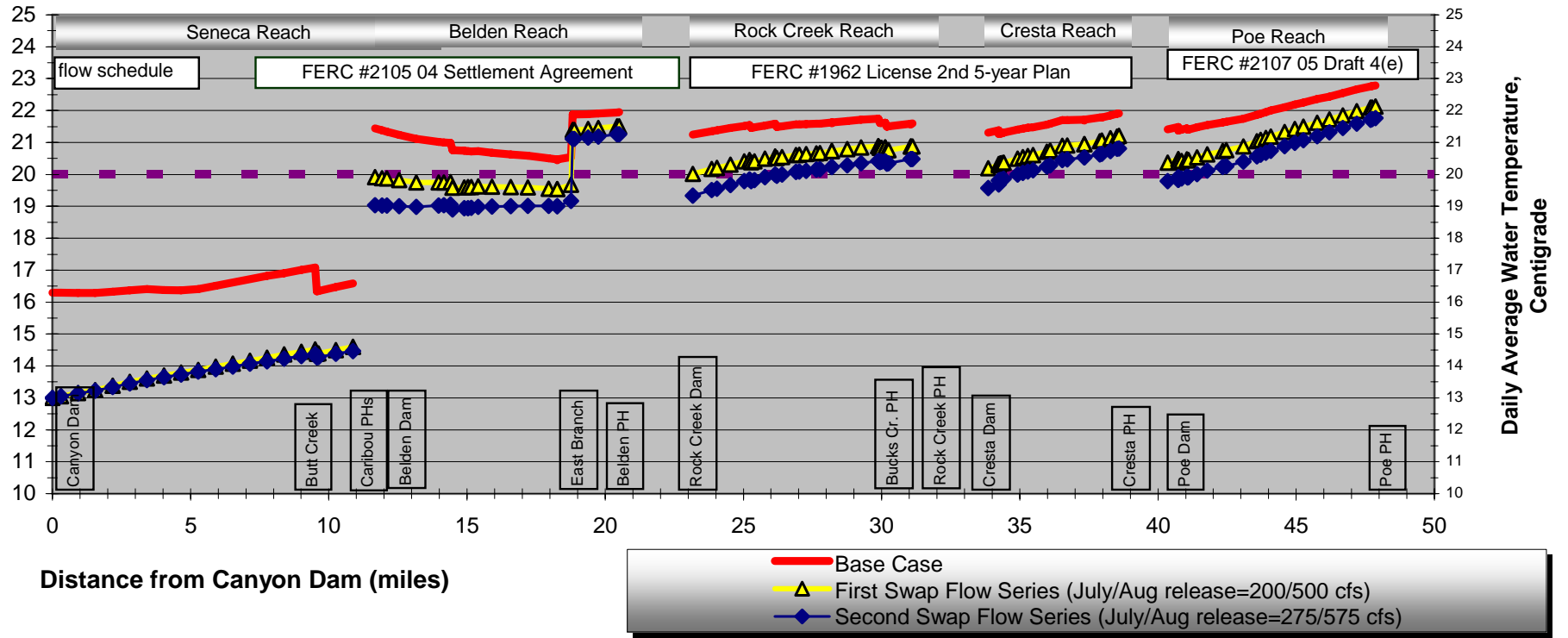
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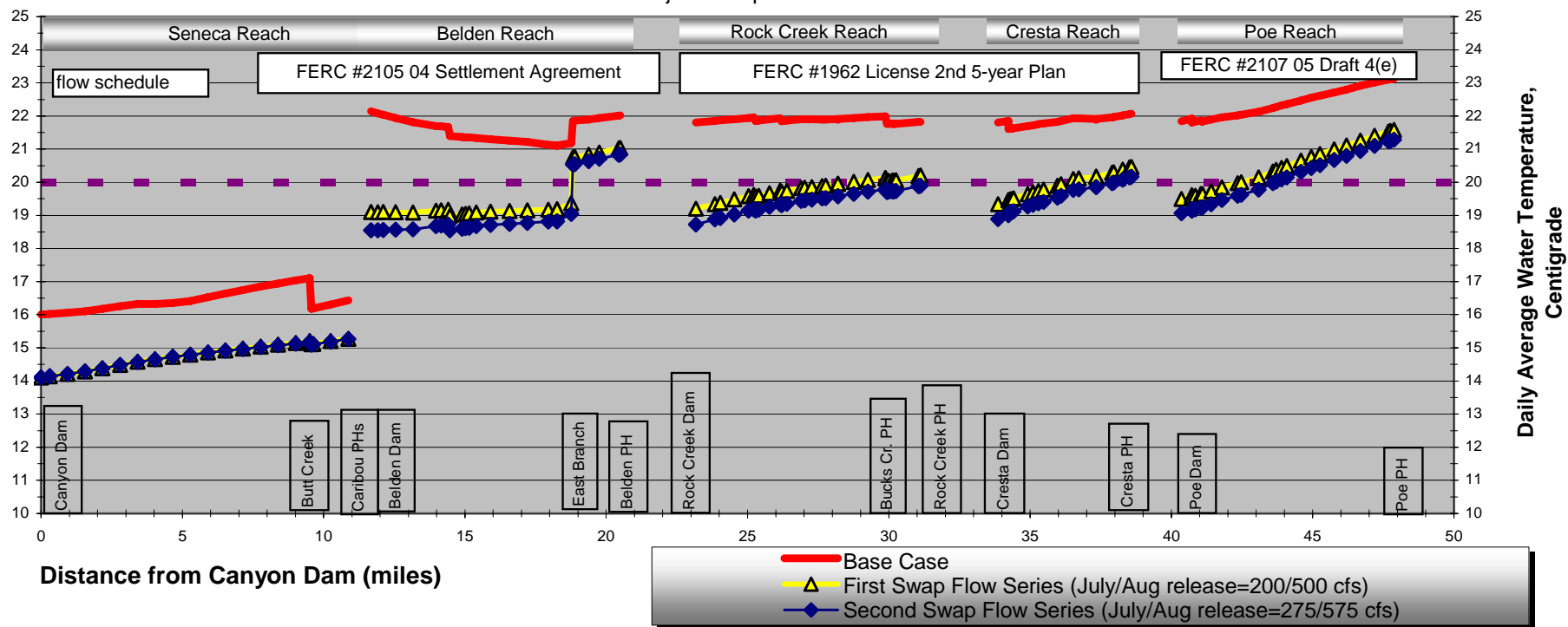
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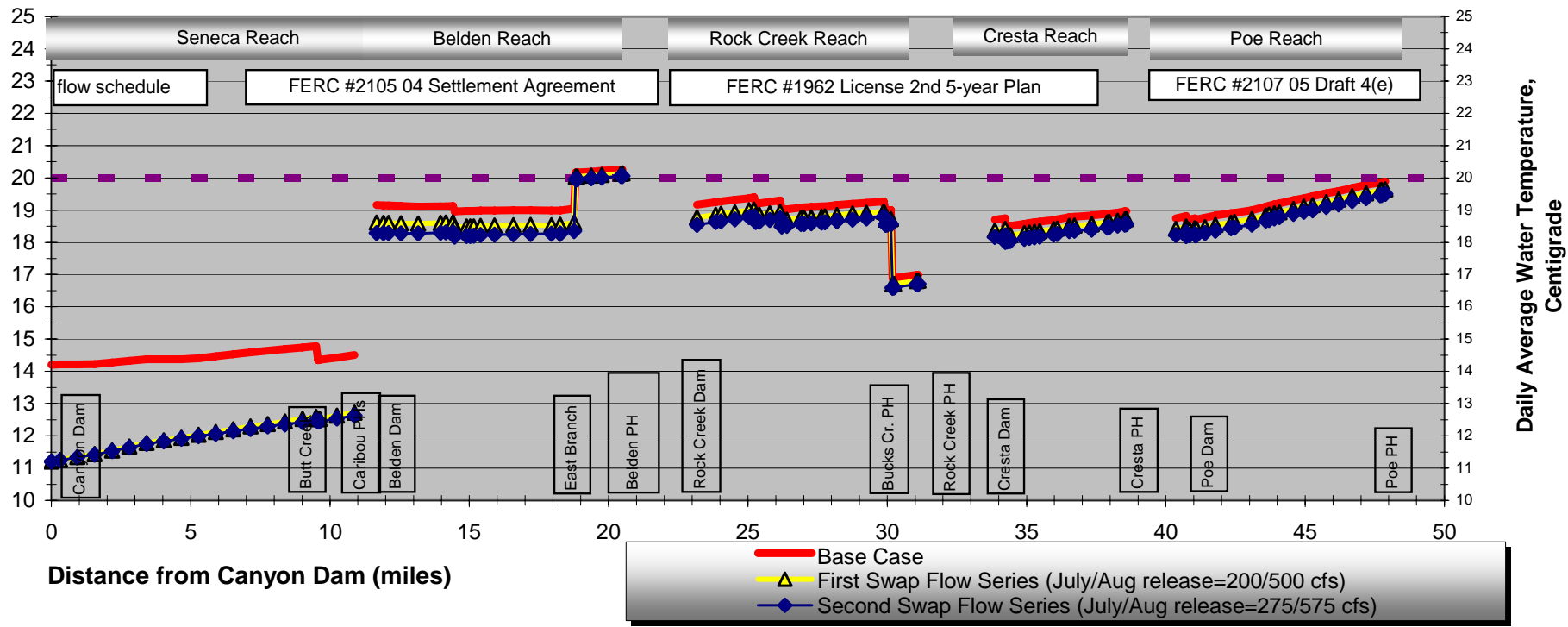
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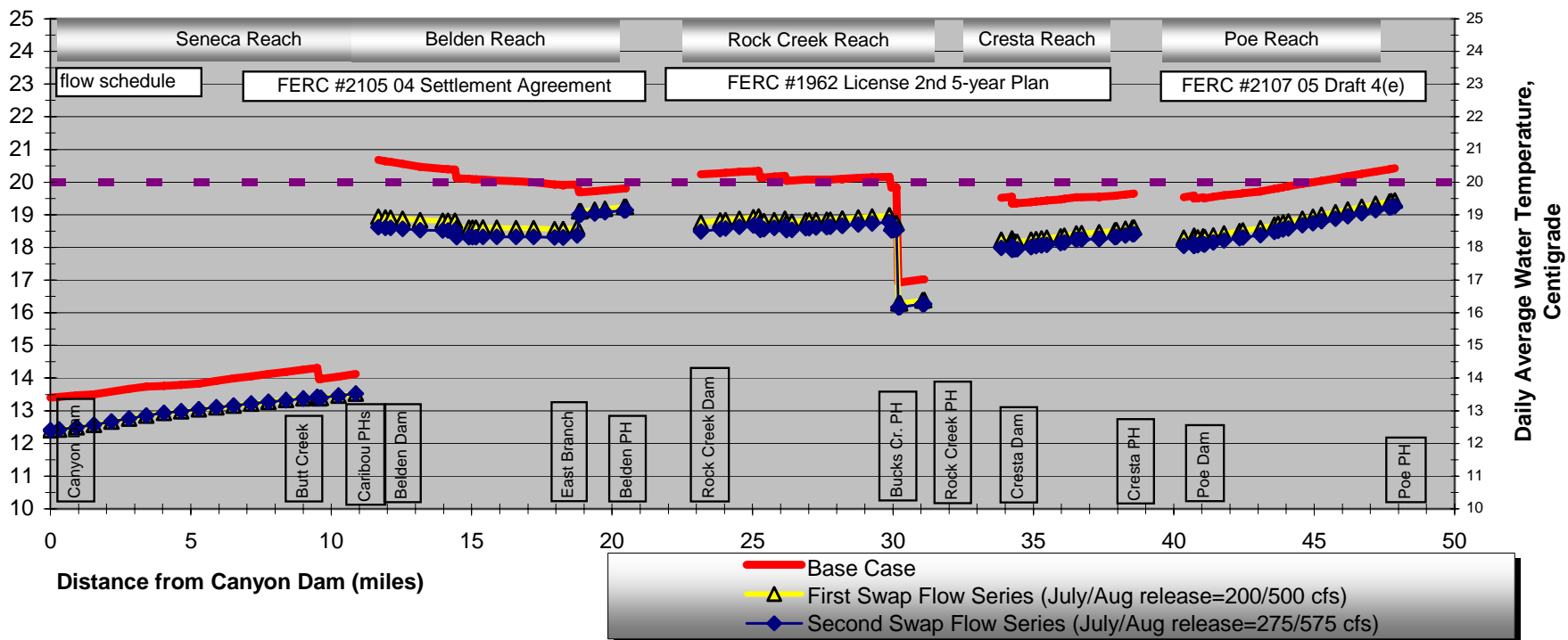
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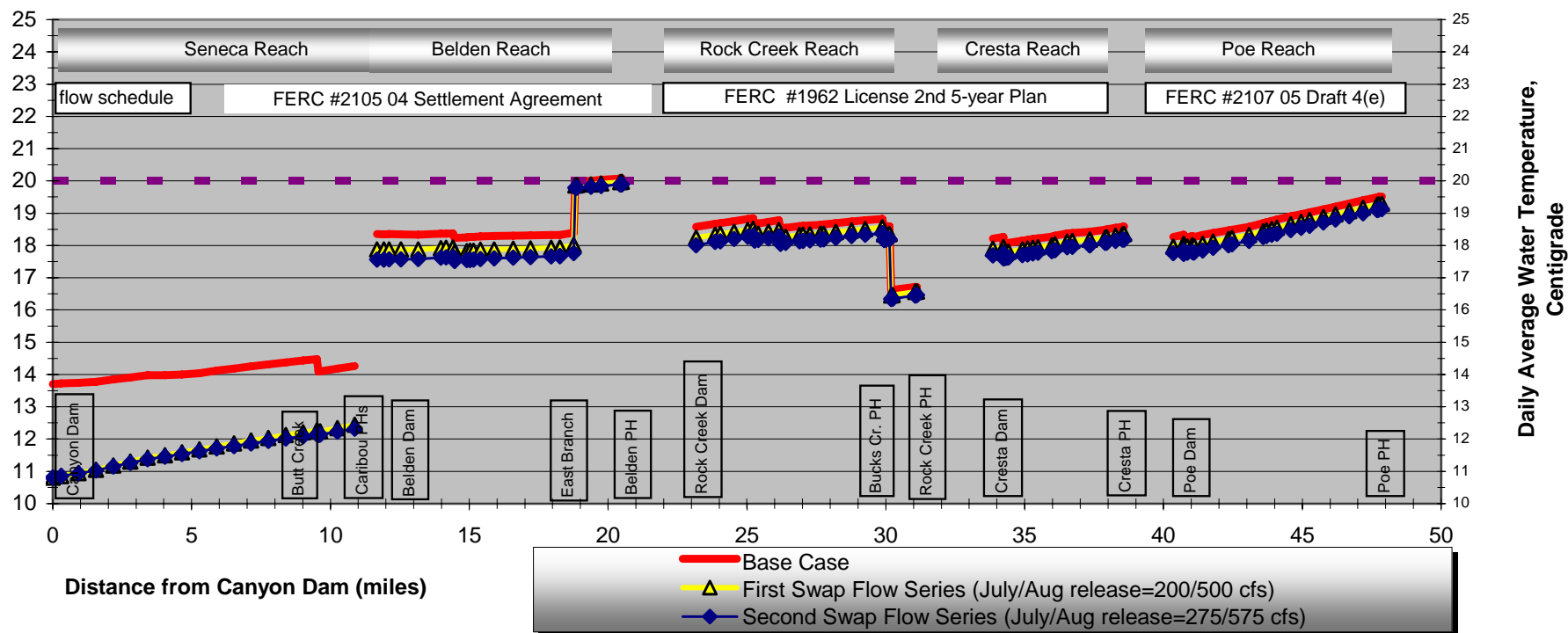
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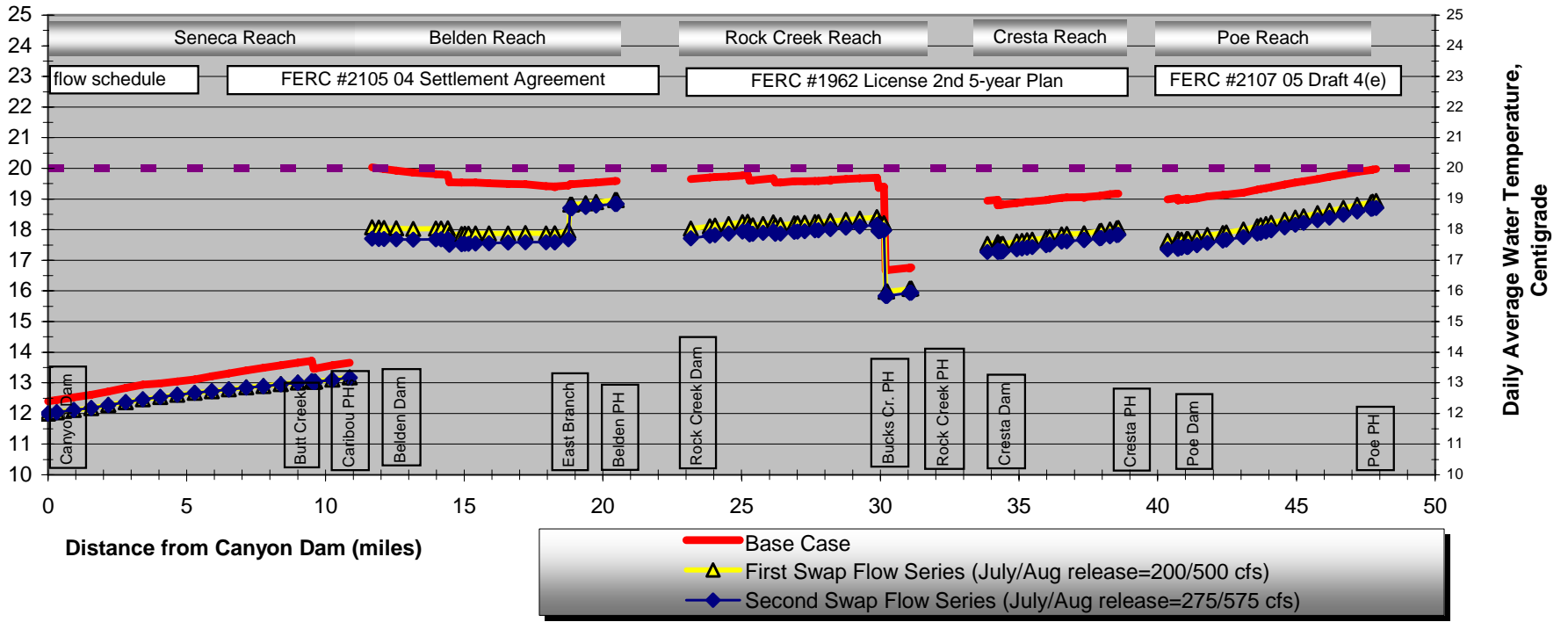
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Cold/Wet July - 90% Exceedance
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Project Re-operation Alternatives**



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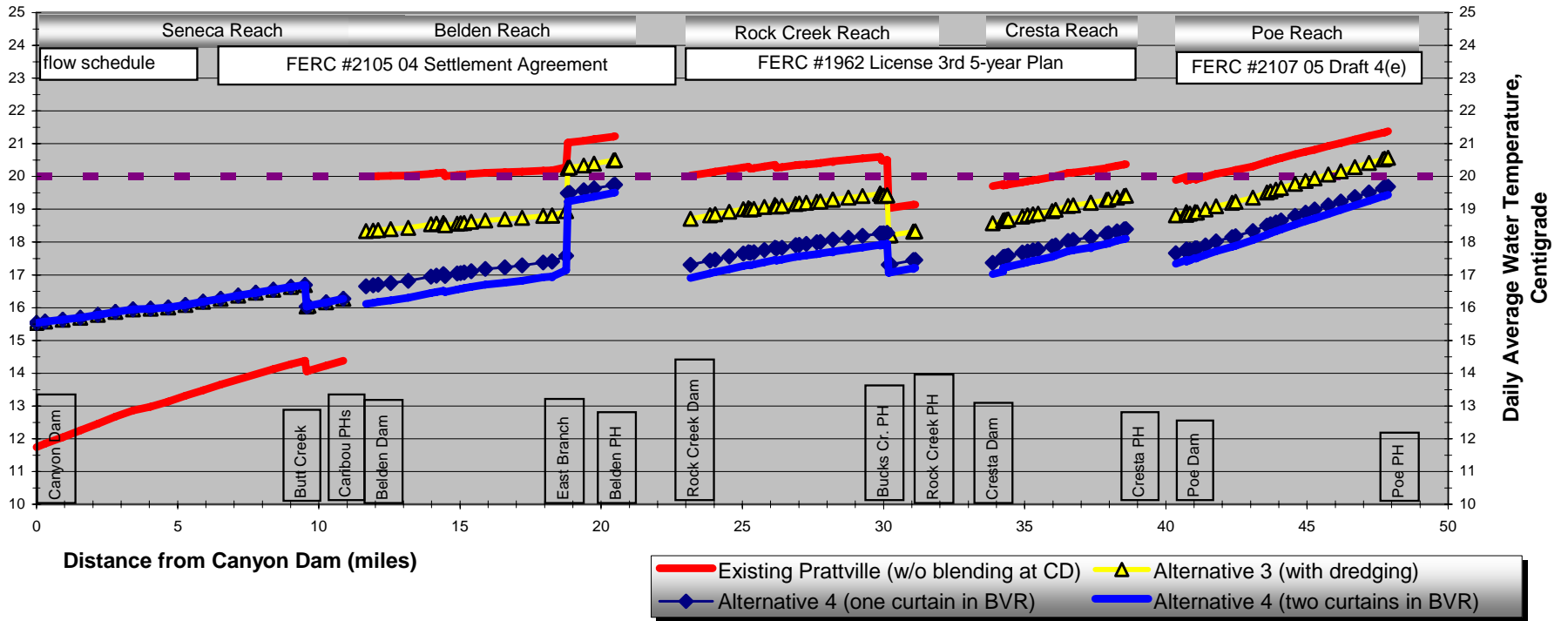
Third 5-Year Plan

Daily Mean Water Temperature Profiles in the NFFR

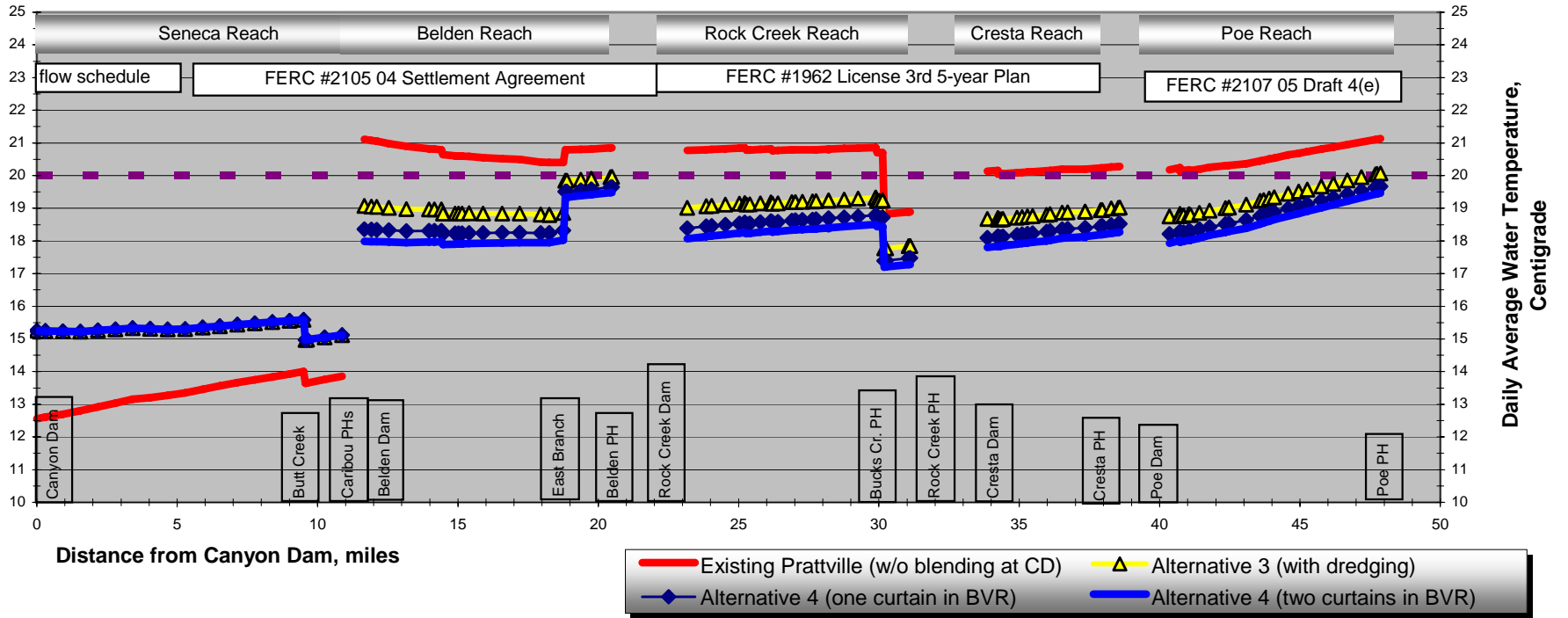
July and August (Normal, Warm/Dry, Cold/Wet Scenarios)

Prattville Alternatives

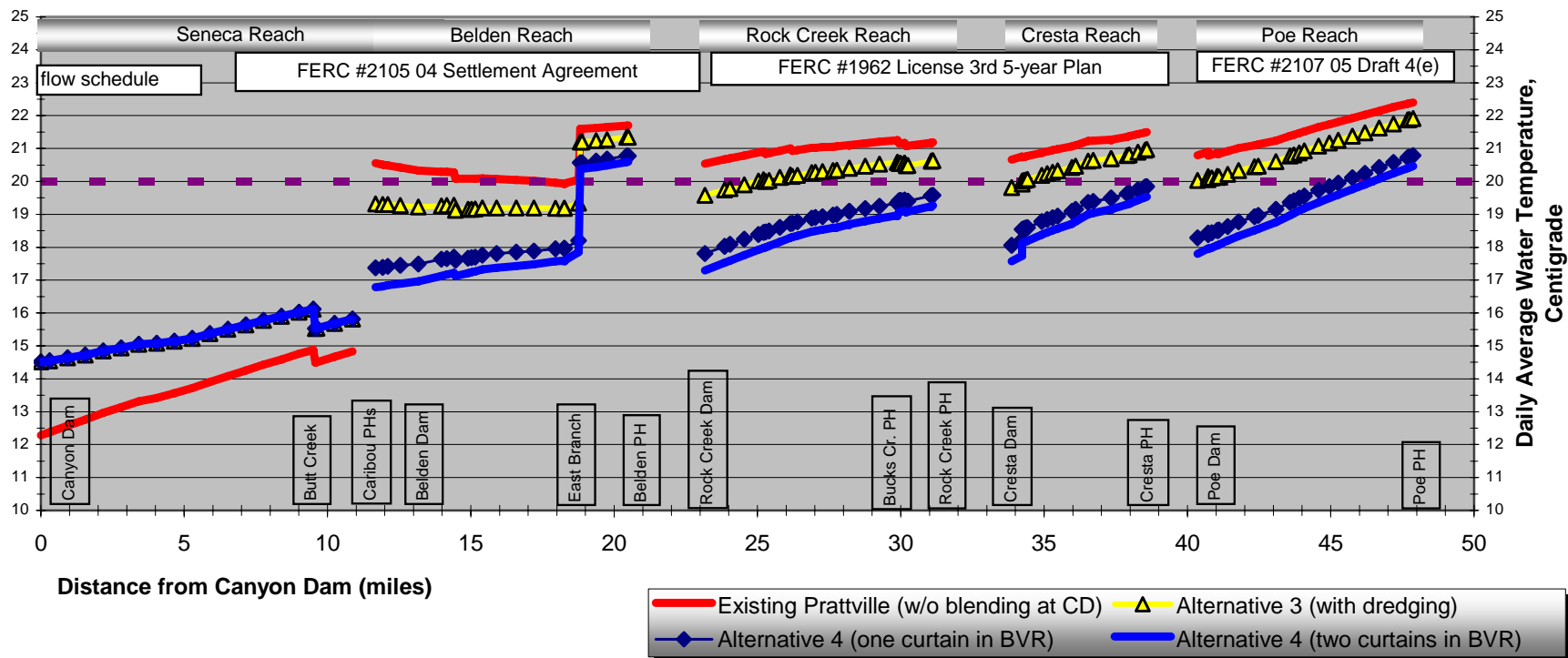
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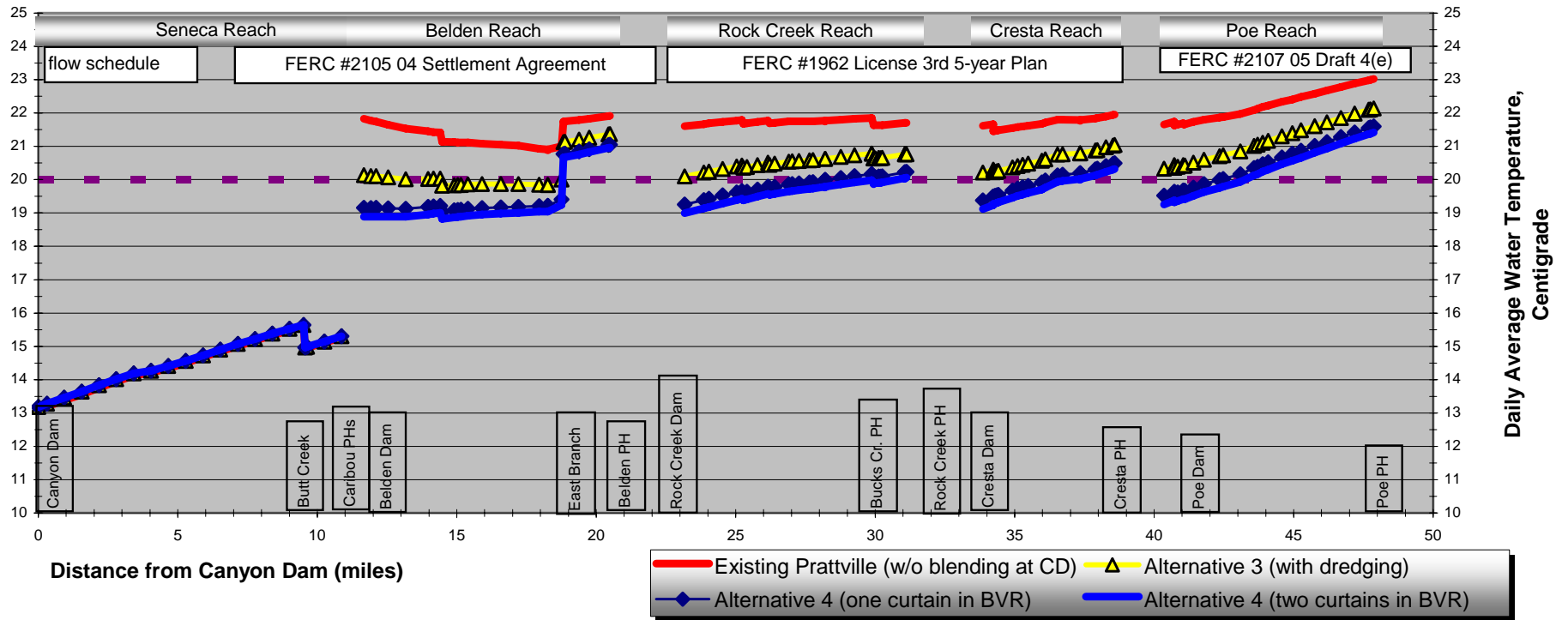
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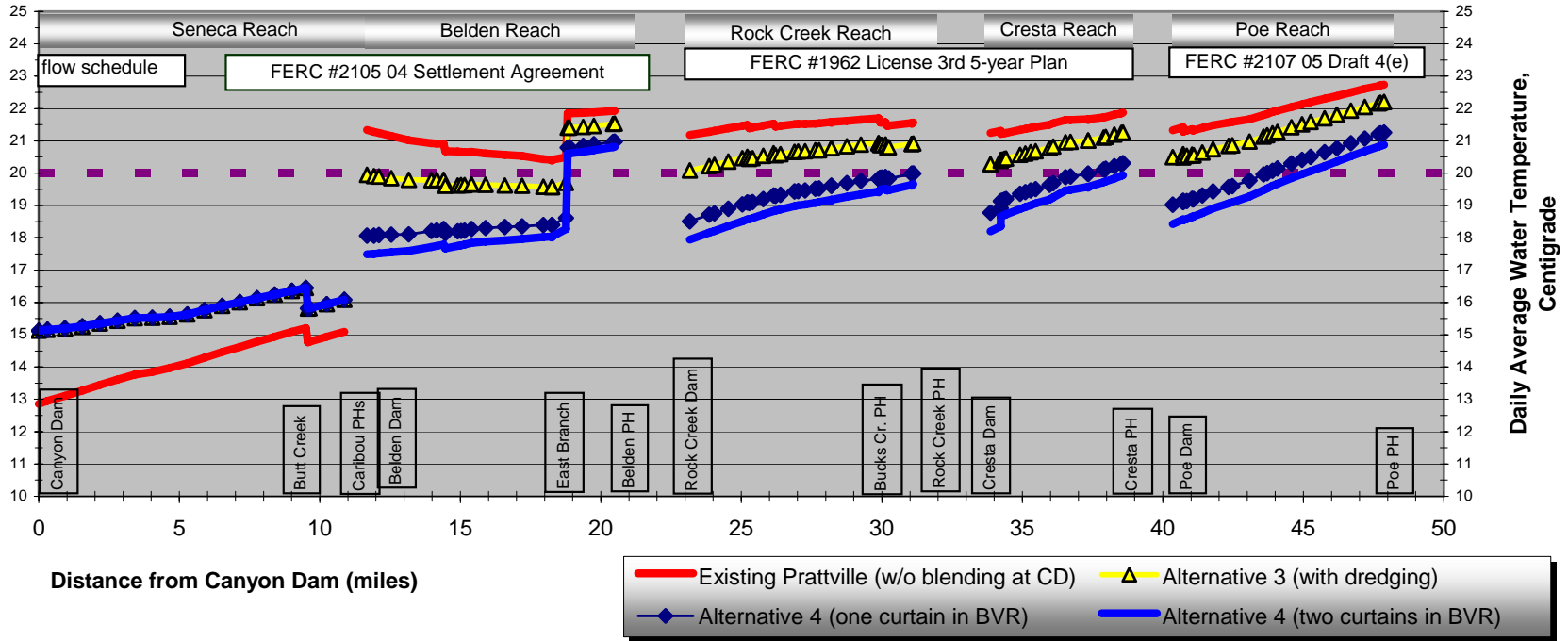
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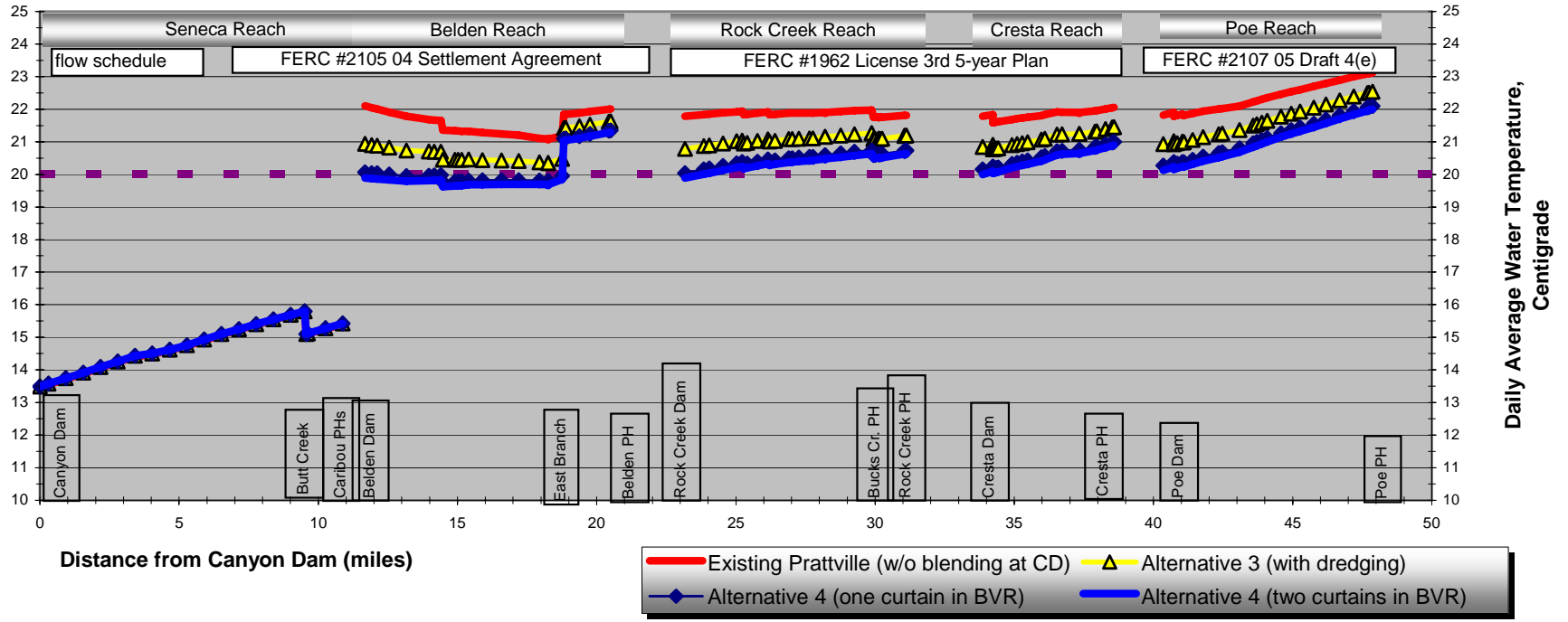
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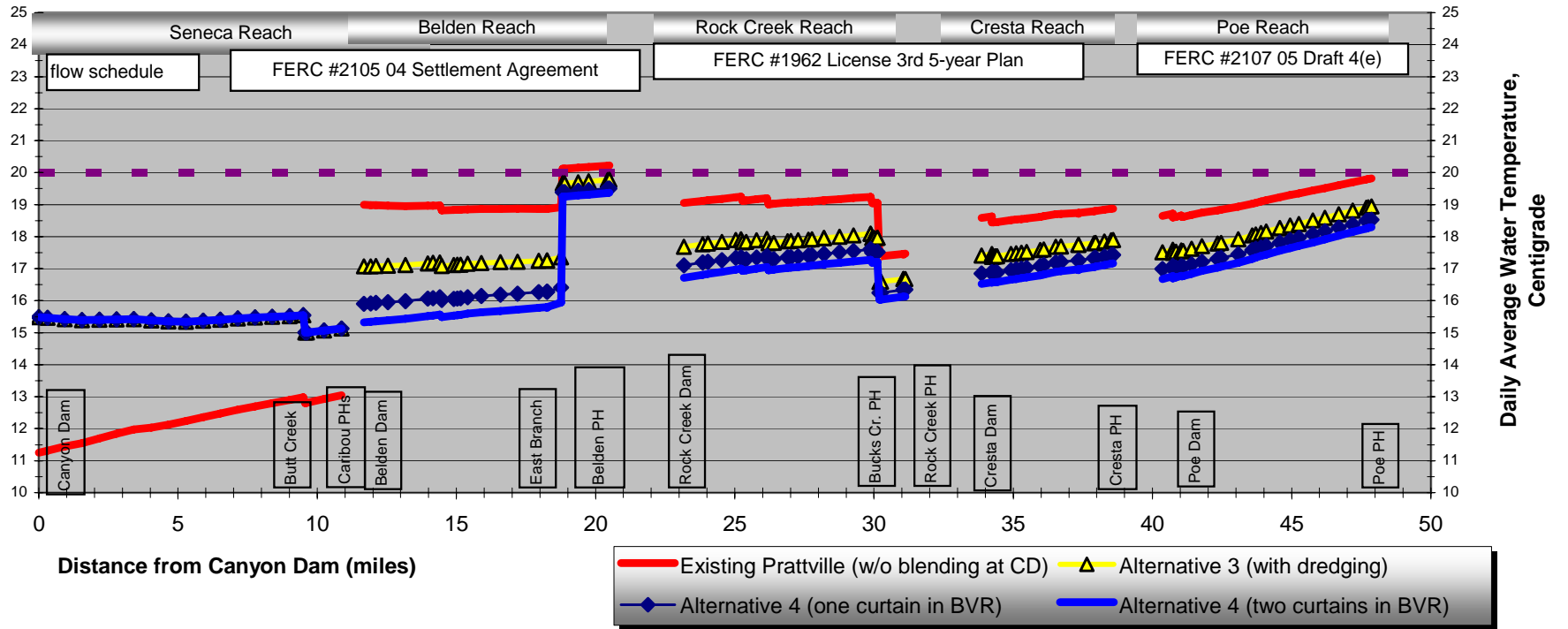


Distance from Canyon Dam (miles)

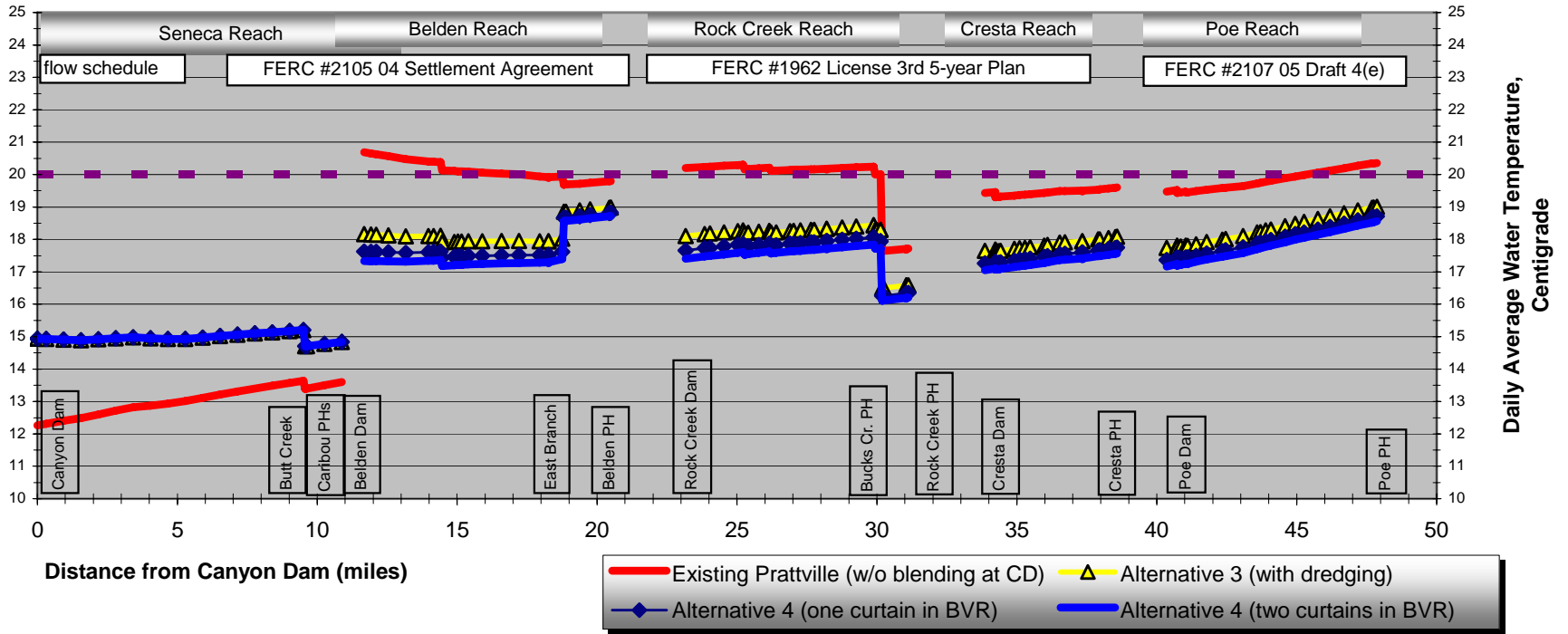
Daily Average Water Temperature, Centigrade

- Existing Prattville (w/o blending at CD)
- Alternative 3 (with dredging)
- Alternative 4 (one curtain in BVR)
- Alternative 4 (two curtains in BVR)

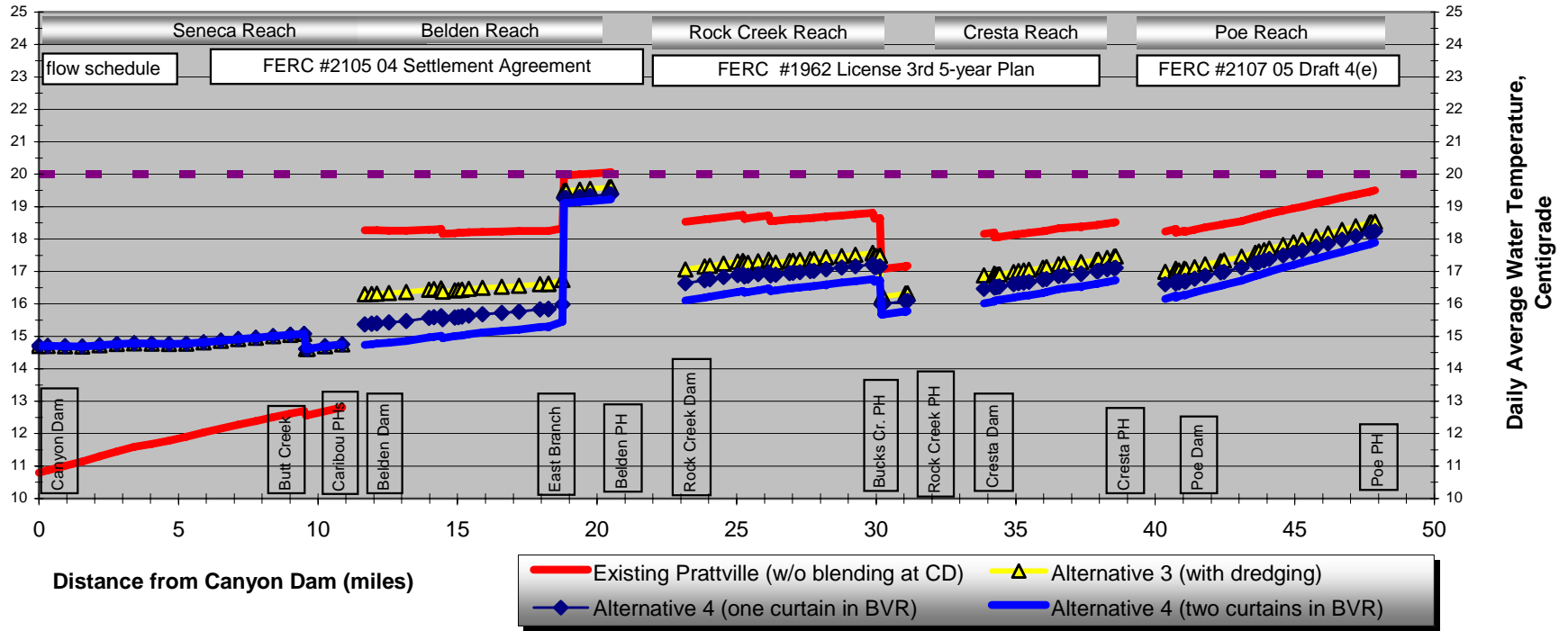
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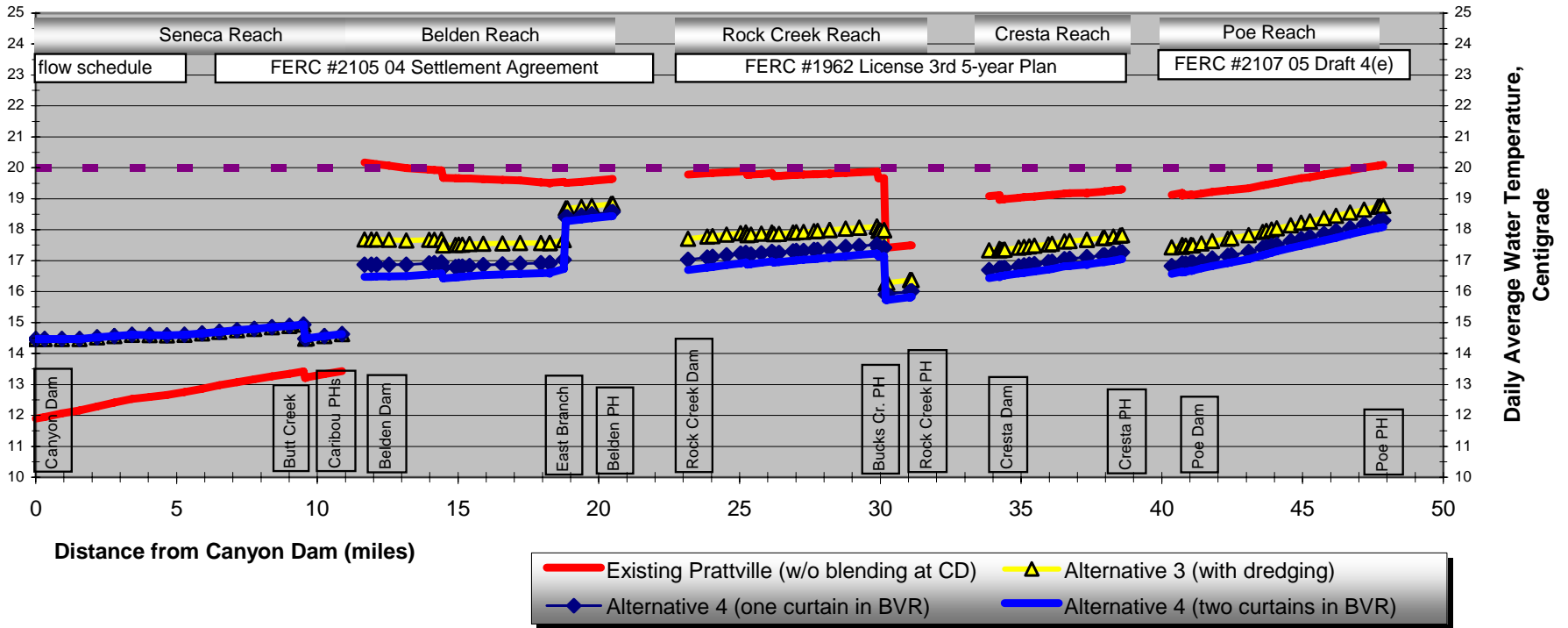
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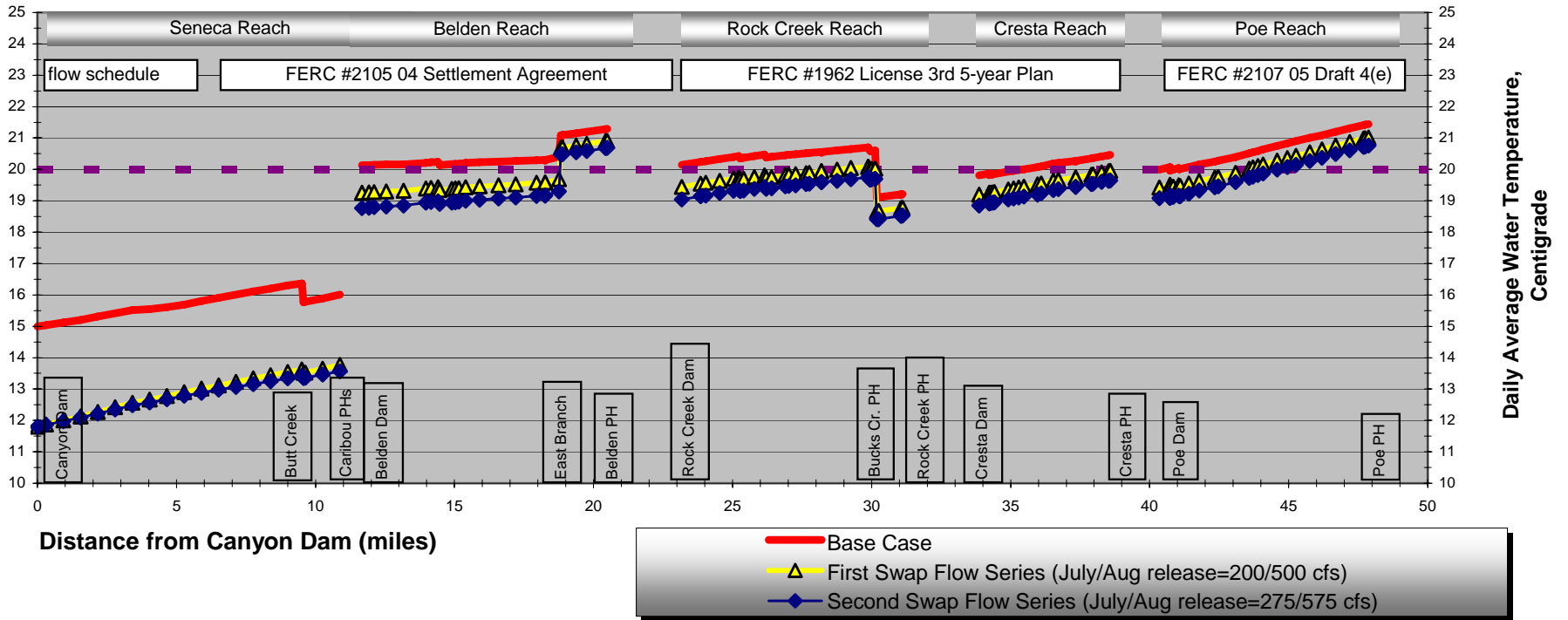
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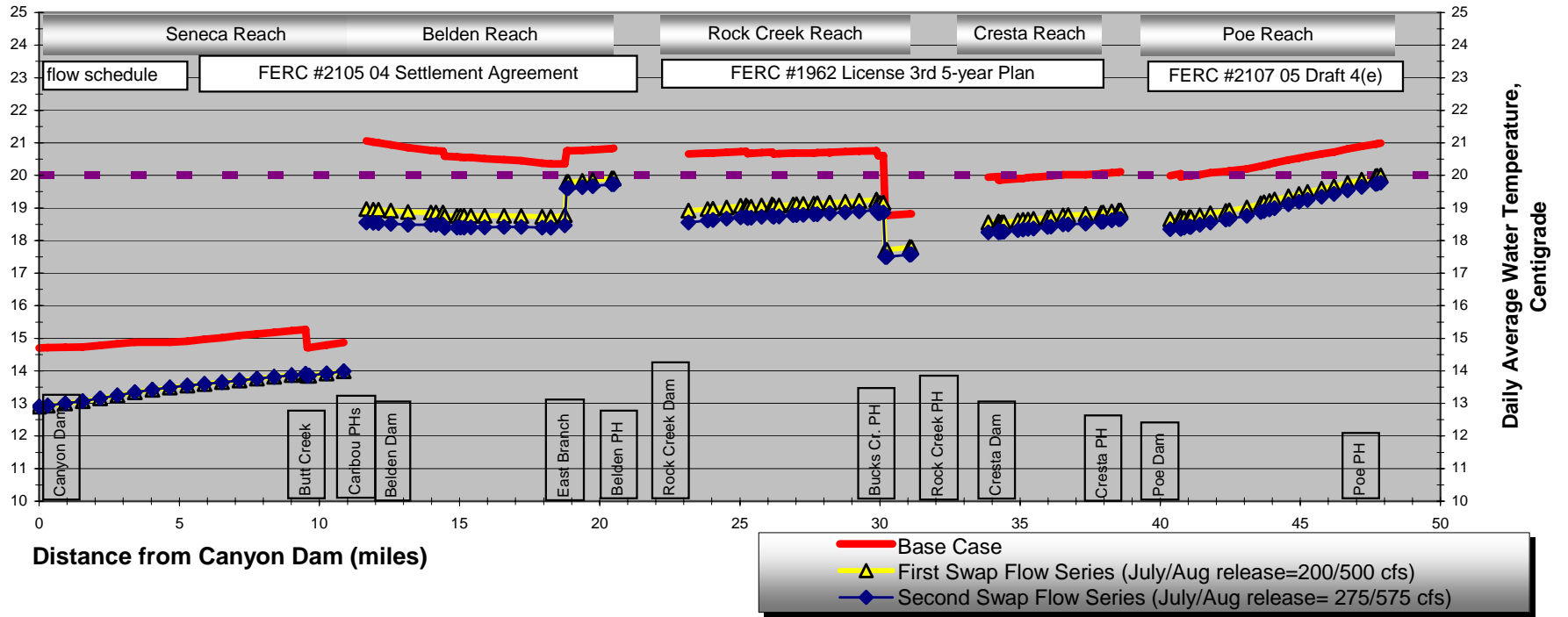
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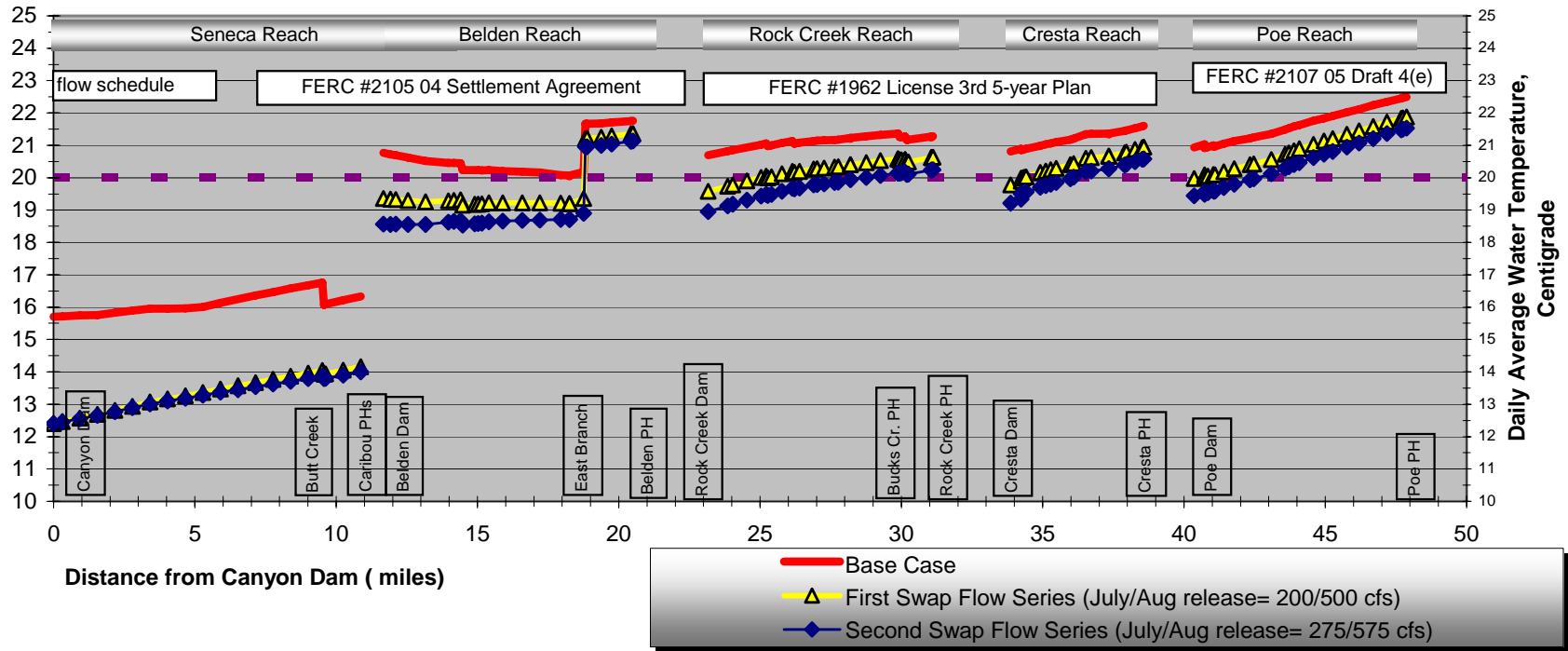
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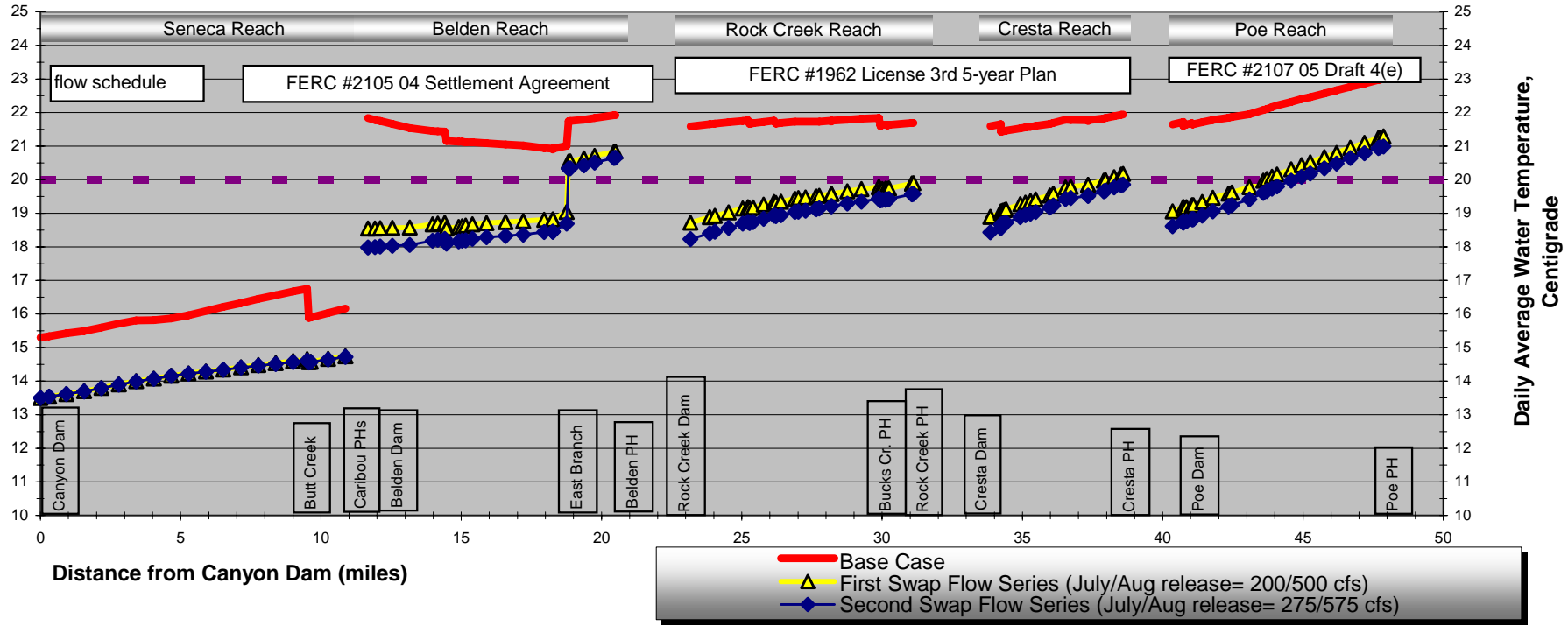
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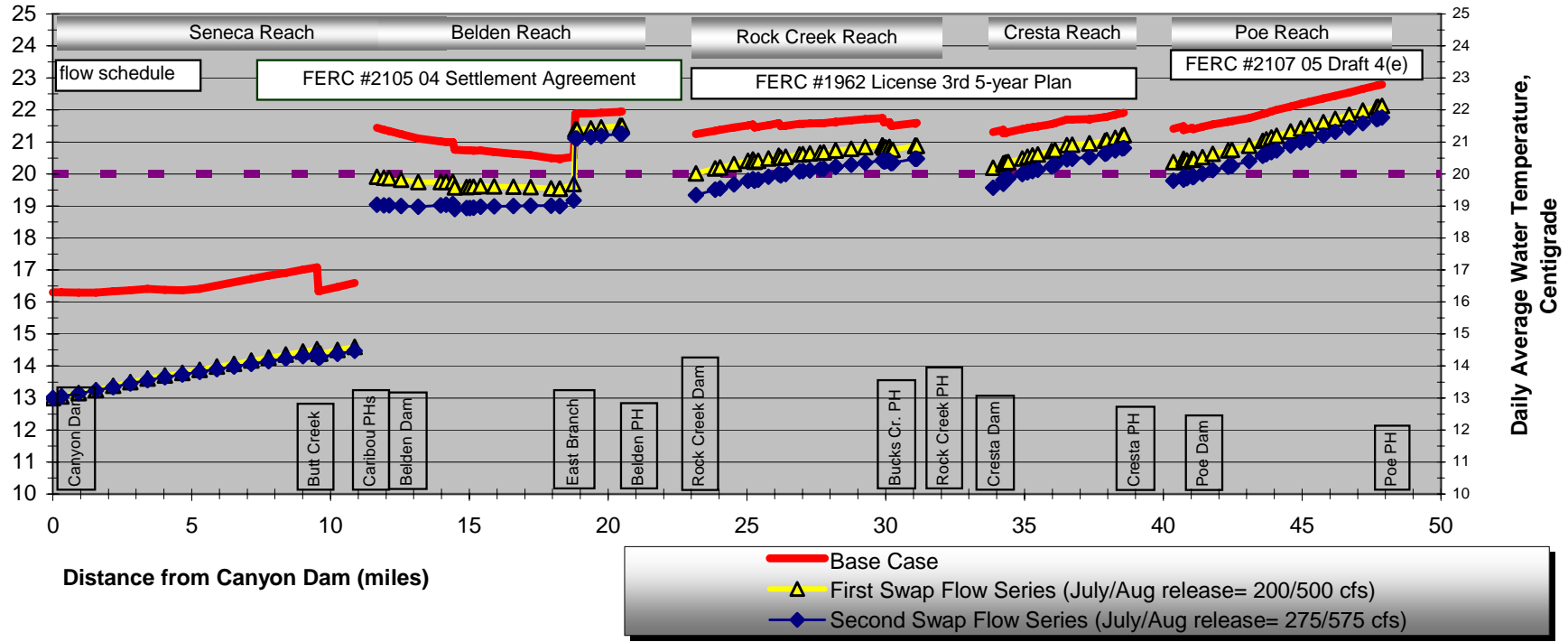
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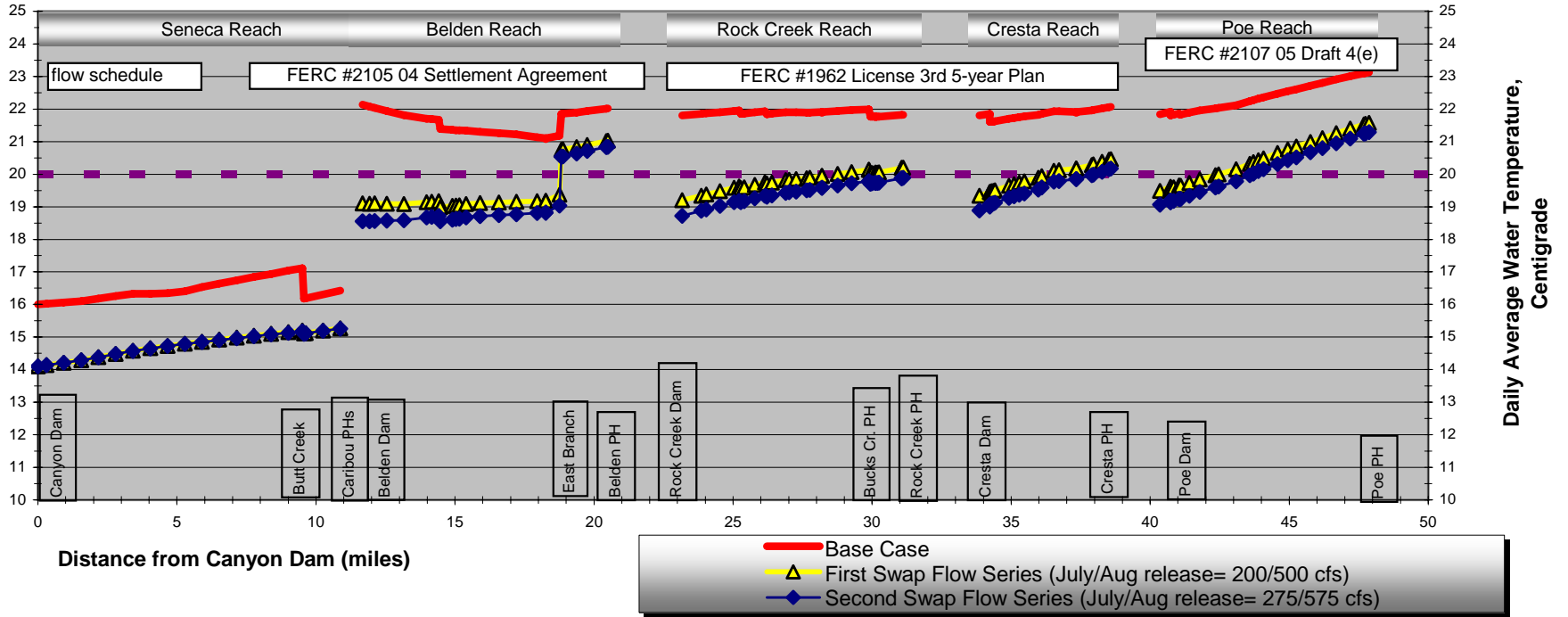
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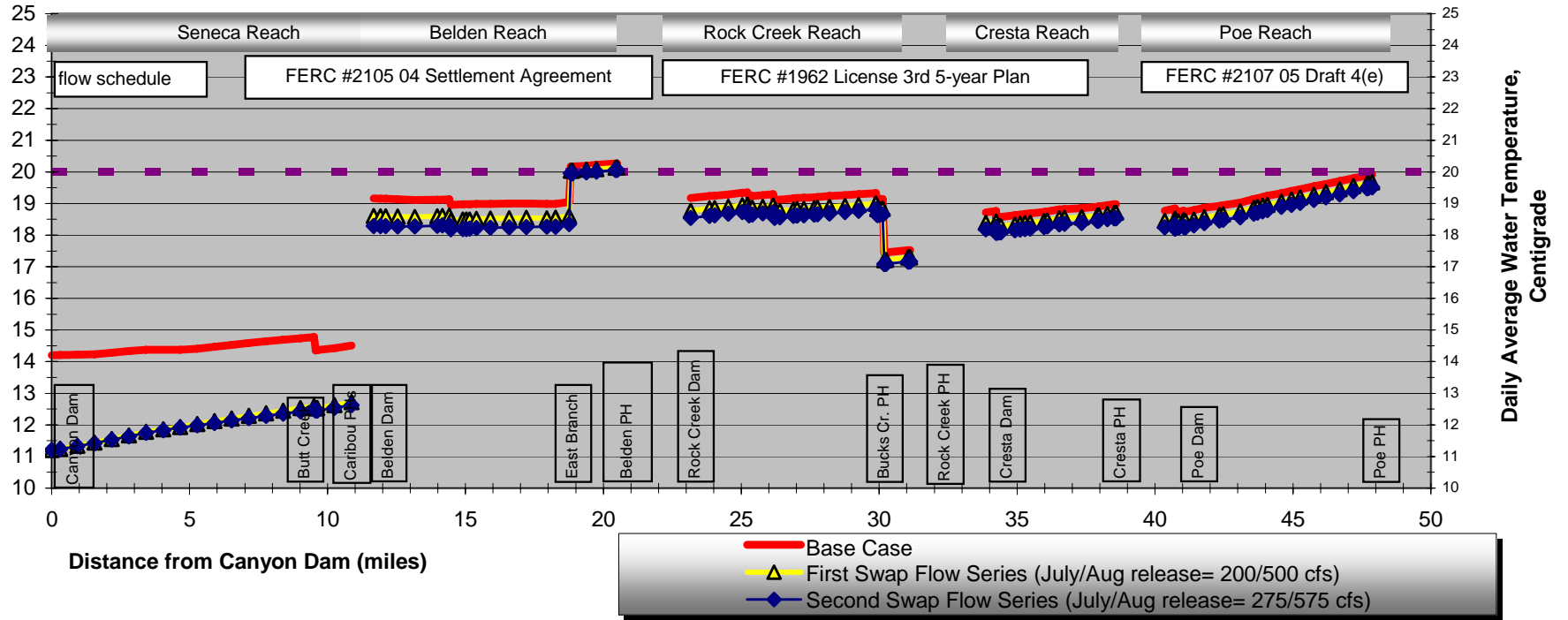
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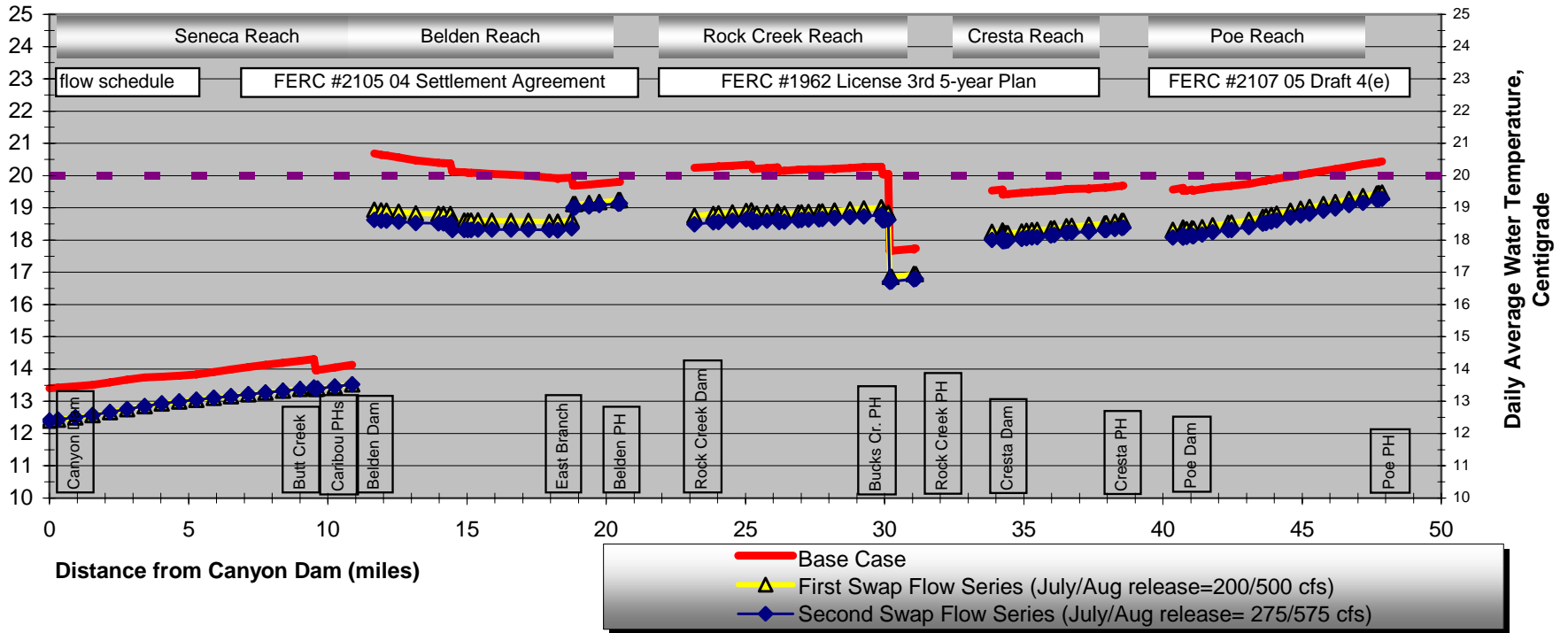
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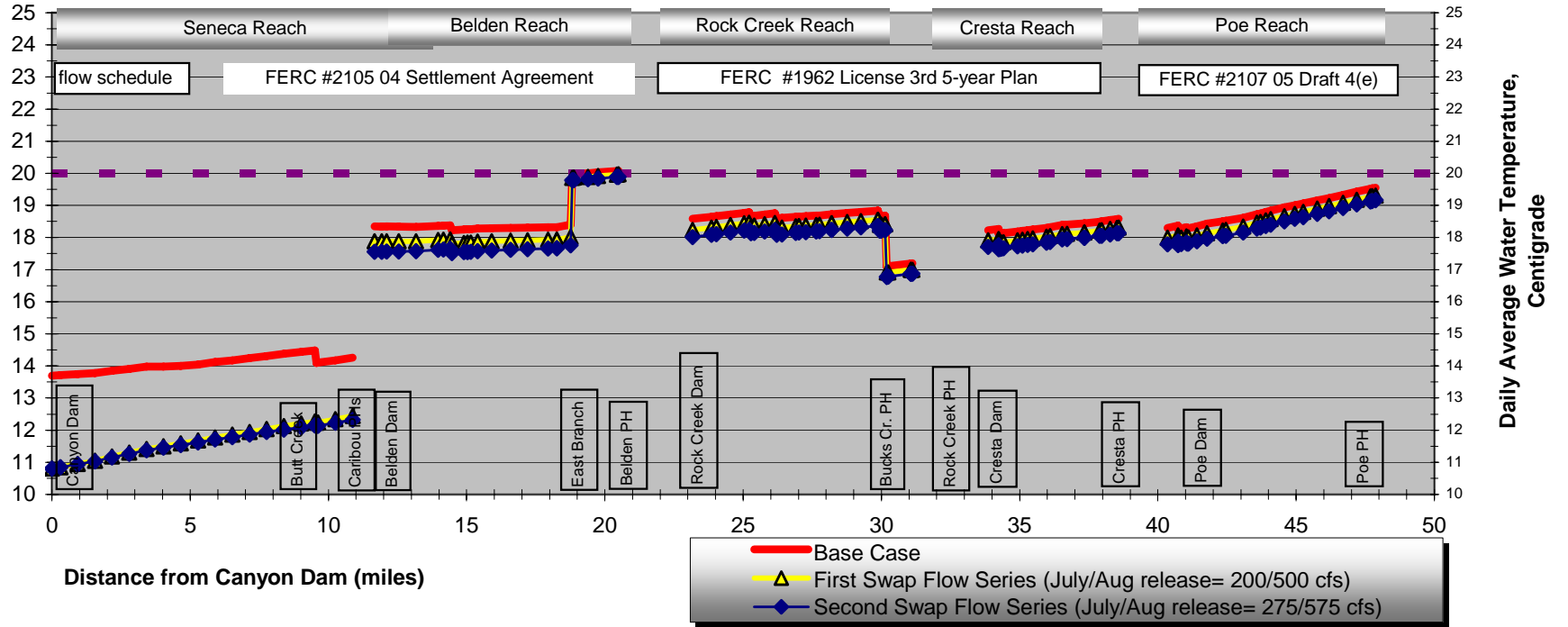
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