San Francisco Water Power Sewer

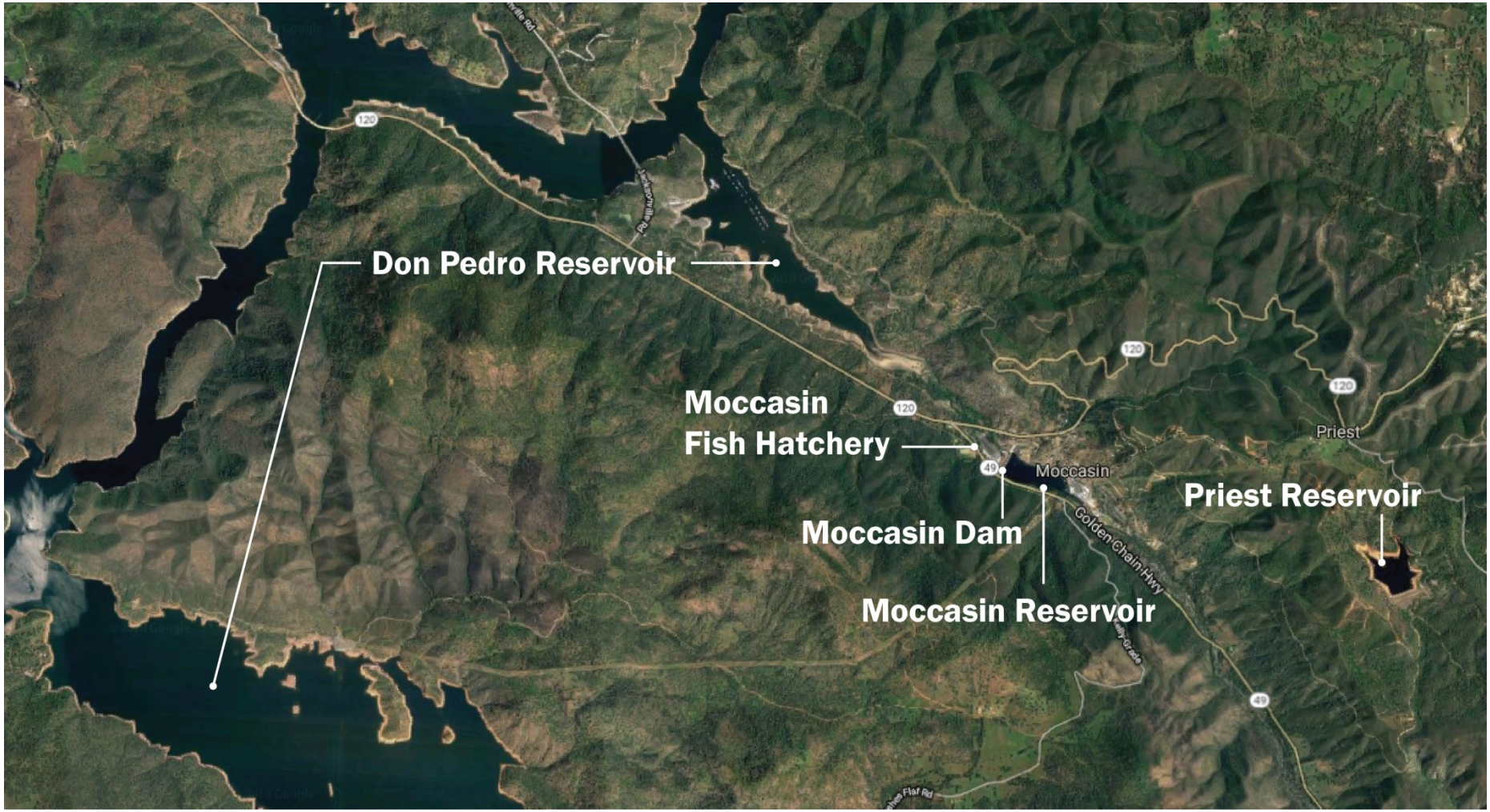
Hetch Hetchy Regional Water System

Hetch Hetchy Regional Water System

Moccasin Dam Event of March 22, 2018

Hetch Hetchy Regional Water System

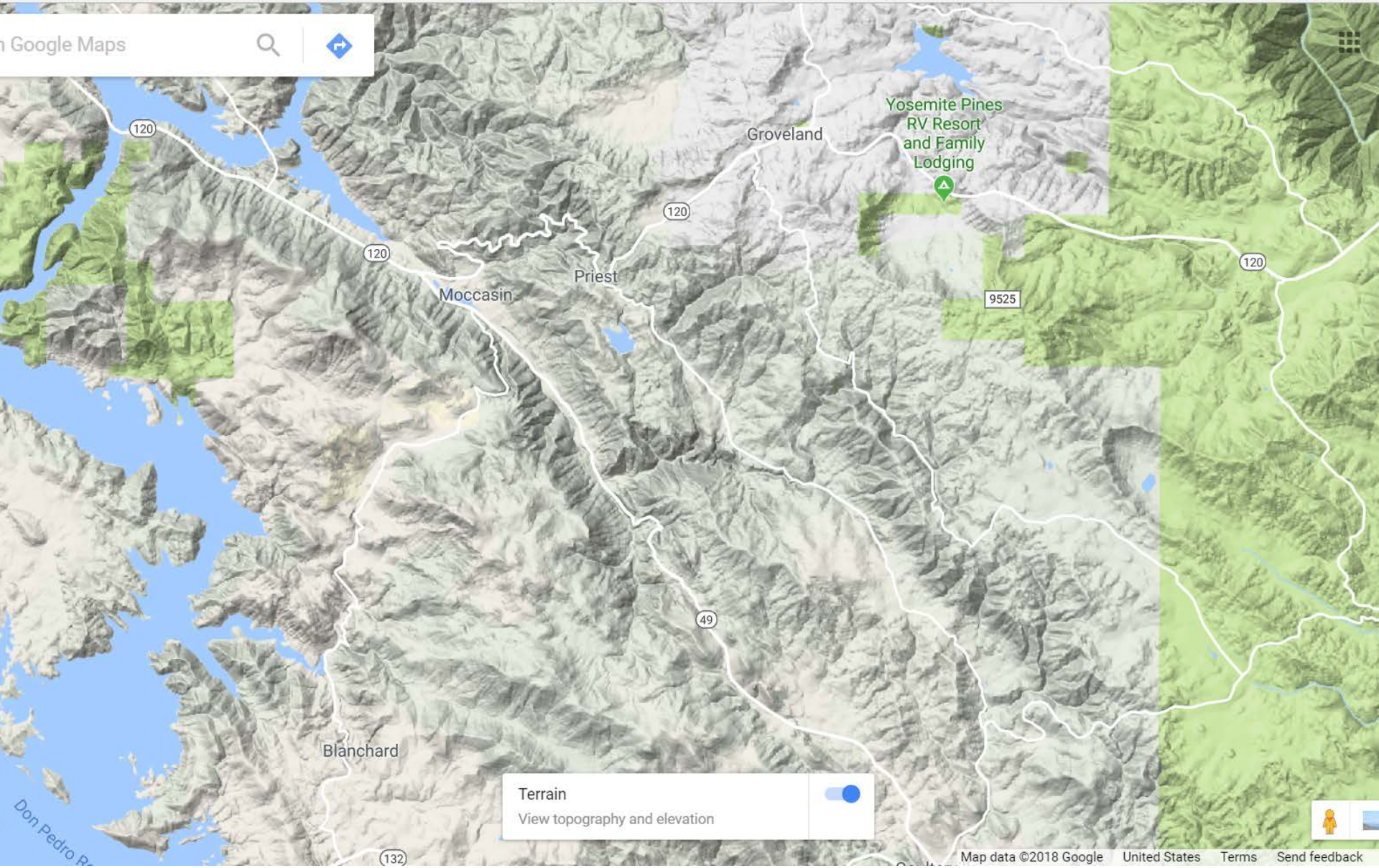
Moccasin Area

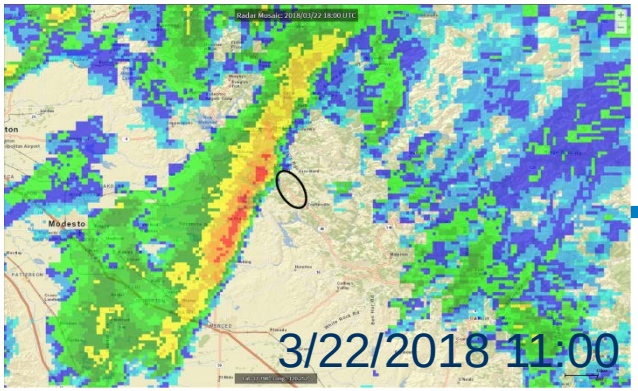


https://www.cnrfc.noaa.g | HETC1 - CNRFC - Restric | USGS Current Condition | Google Maps

https://www.google.com/maps/@37.7865152,-120.2522513,12.25z/data=!5m1!1e4

Directory | Form 11 | CDEC | USGS | HHWP Ops | 8-14 | meteostar | NWS 7 Day | QPF | Radar | Interactive QPF | CNRFC Res Forecast | Weather Table | CNRFC ESP | Basin QPF Freeze | Maximo | Odd | Windy

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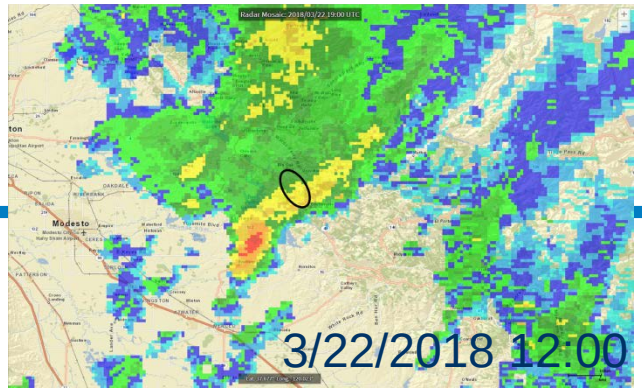
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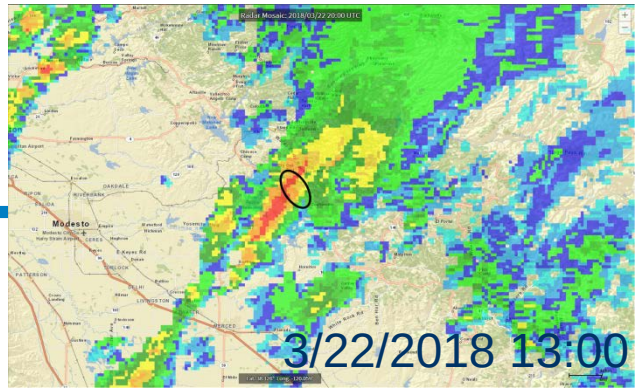
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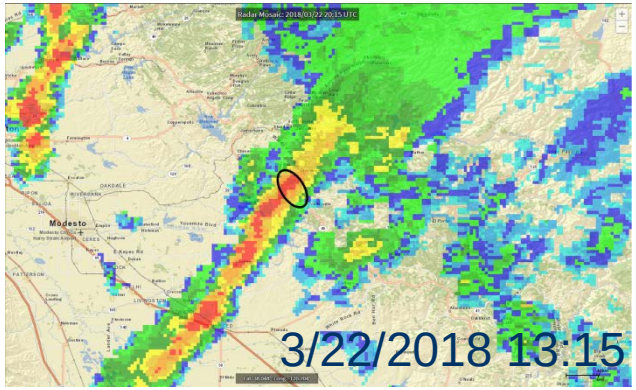
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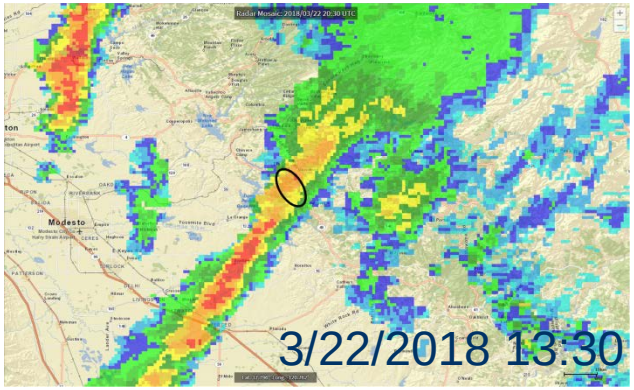
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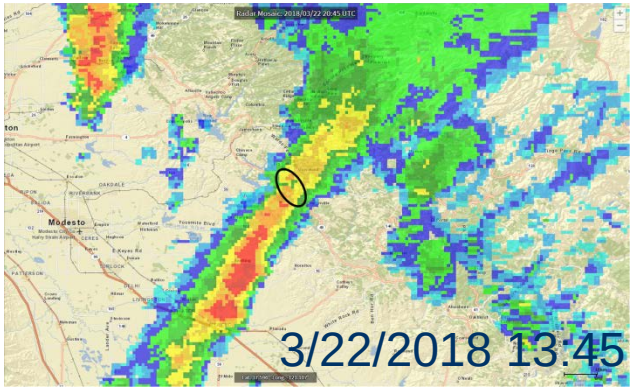
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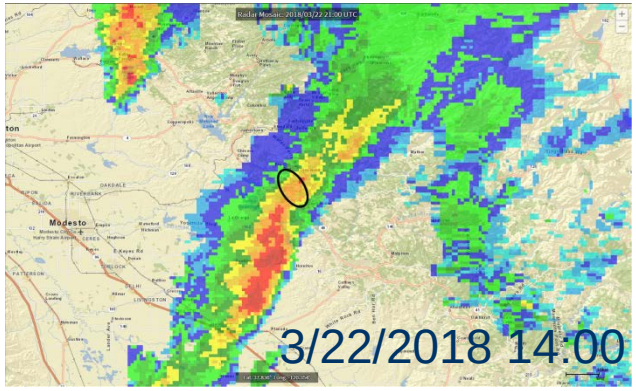
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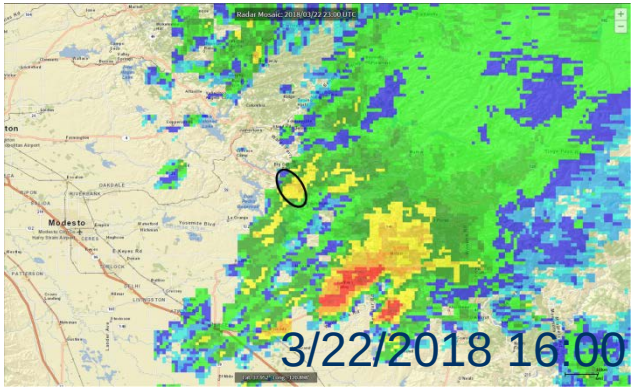
3/22/2018 15:00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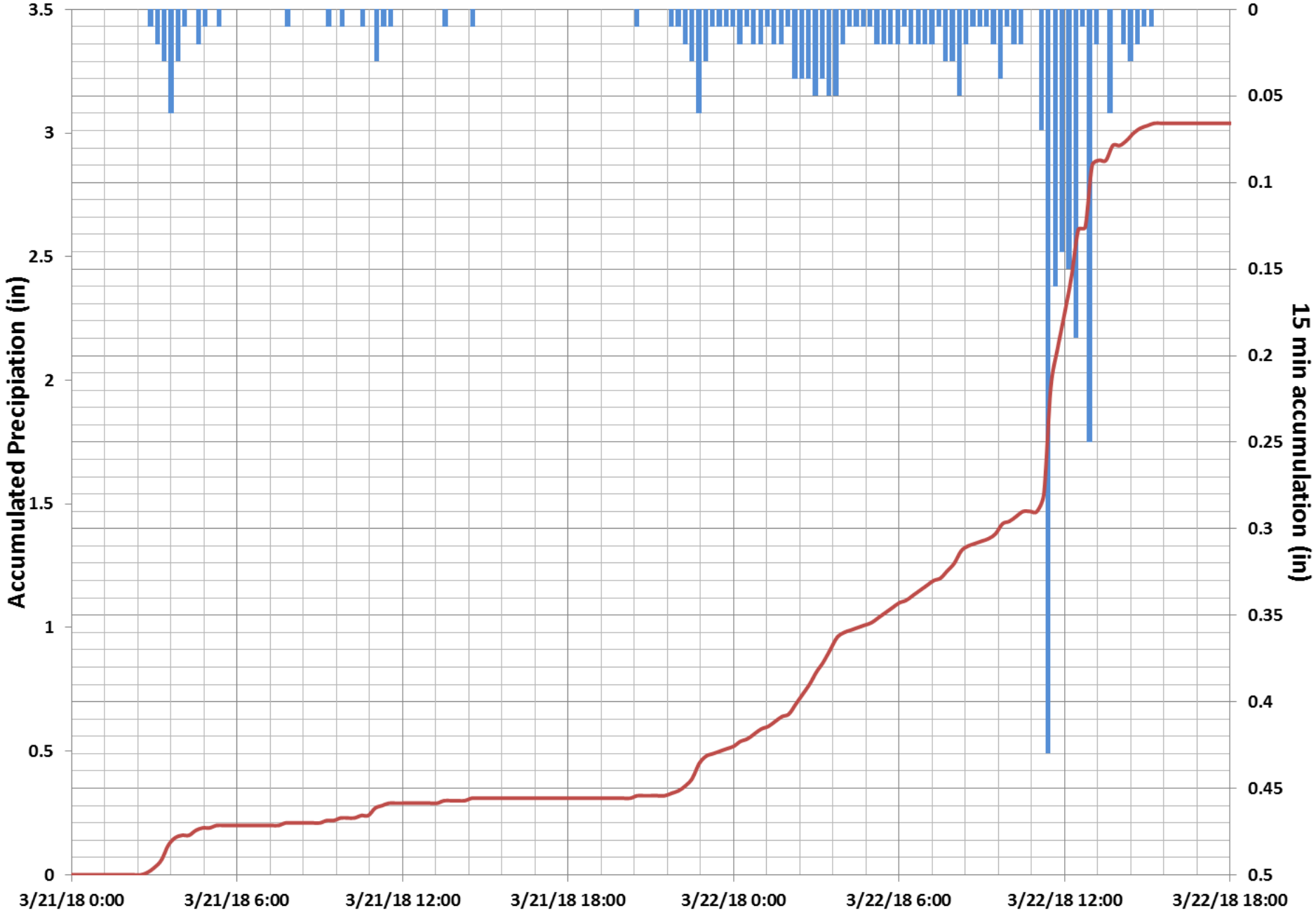
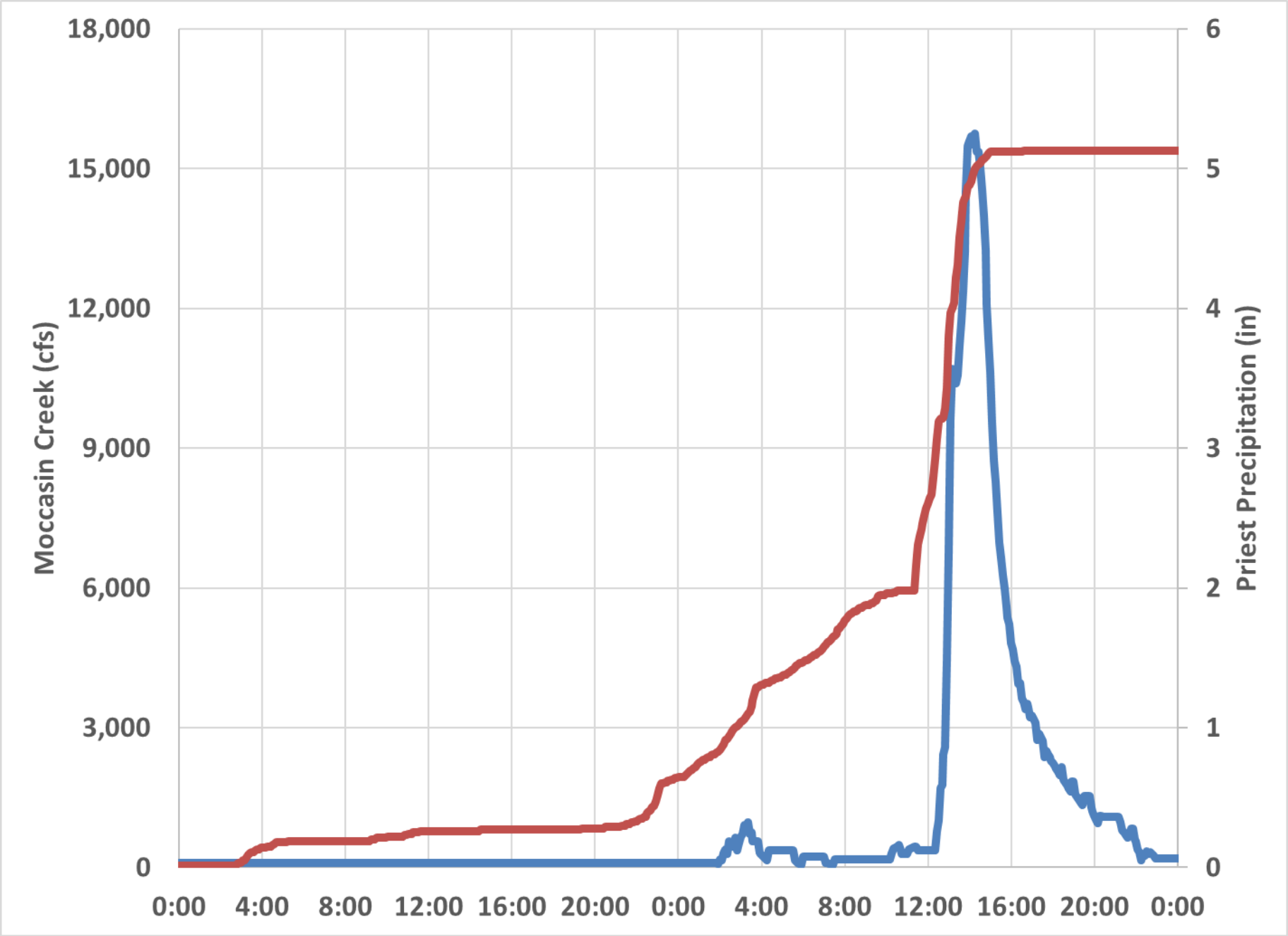
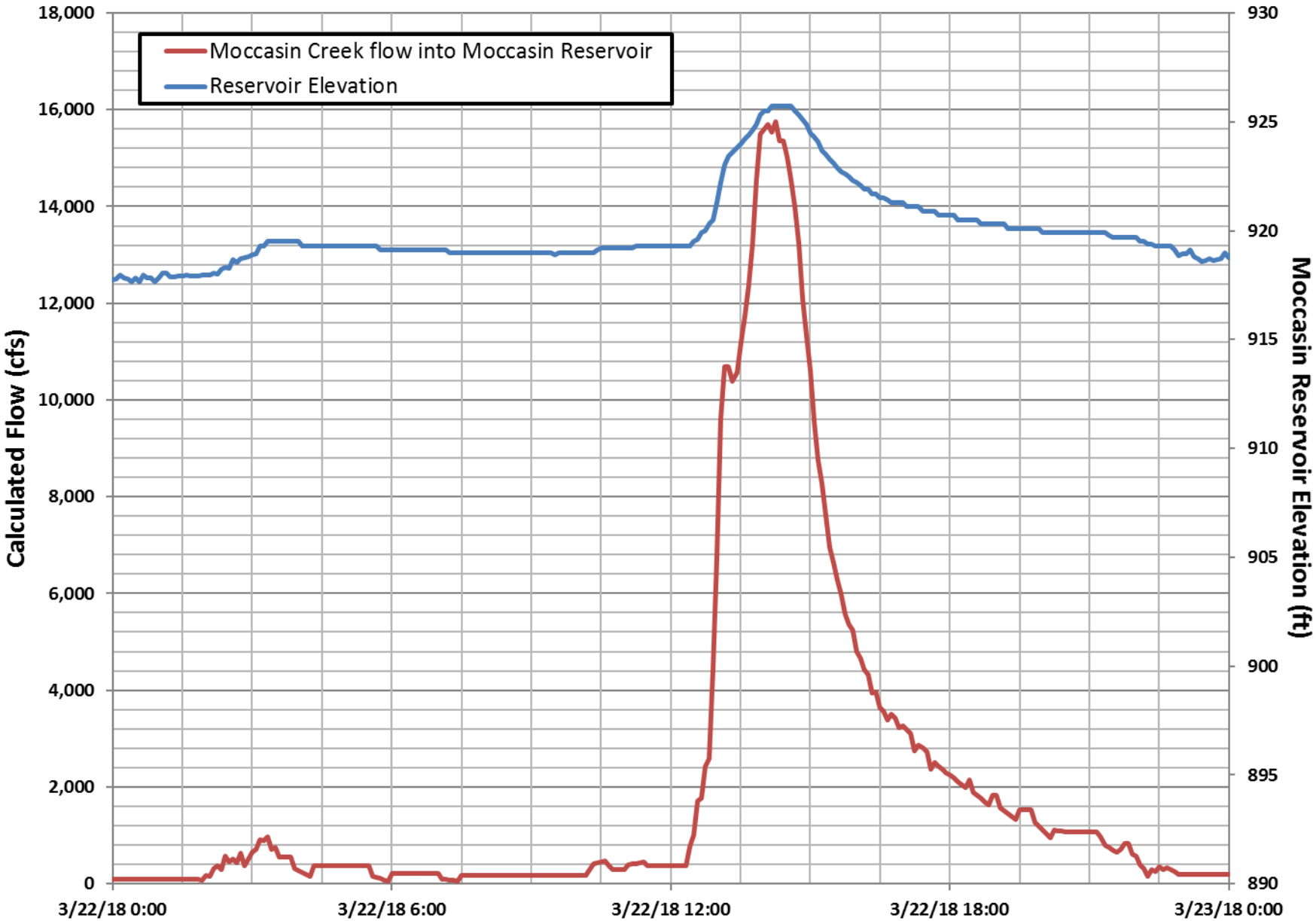

Accumulated Precipiation (in)
15 min accumulation (in)
3.5
3
2.5
2
1.5
1
0.5
0
0
0.05
0.1
0.15
0.2
0.25
0.3
0.35
0.4
0.45
0.5
3/21/18 0:00
3/21/18 6:00
3/21/18 12:00
3/21/18 18:00
3/22/18 0:00
3/22/18 6:00
3/22/18 12:00
3/22/18 18:00


18,000
15,000
12,000
9,000
6,000
3,000
0
Moccasin Creek (cfs)
6
5
4
3
2
1
0
Priest Precipitation (in)
0:00
4:00
8:00
12:00
16:00
20:00
0:00
4:00
8:00
12:00
16:00
20:00
0:00


Moccasin Creek flow into Moccasin Reservoir
Reservoir Elevation
Calculated Flow (cfs)
Moccasin Reservoir Elevation (ft)
18,000
16,000
14,000
12,000
10,000
8,000
6,000
4,000
2,000
0
930
925
920
915
910
905
900
895
890
3/22/18 0:00
3/22/18 6:00
3/22/18 12:00
3/22/18 18:00
3/23/18 0:00

Hetch Hetchy Regional Water System

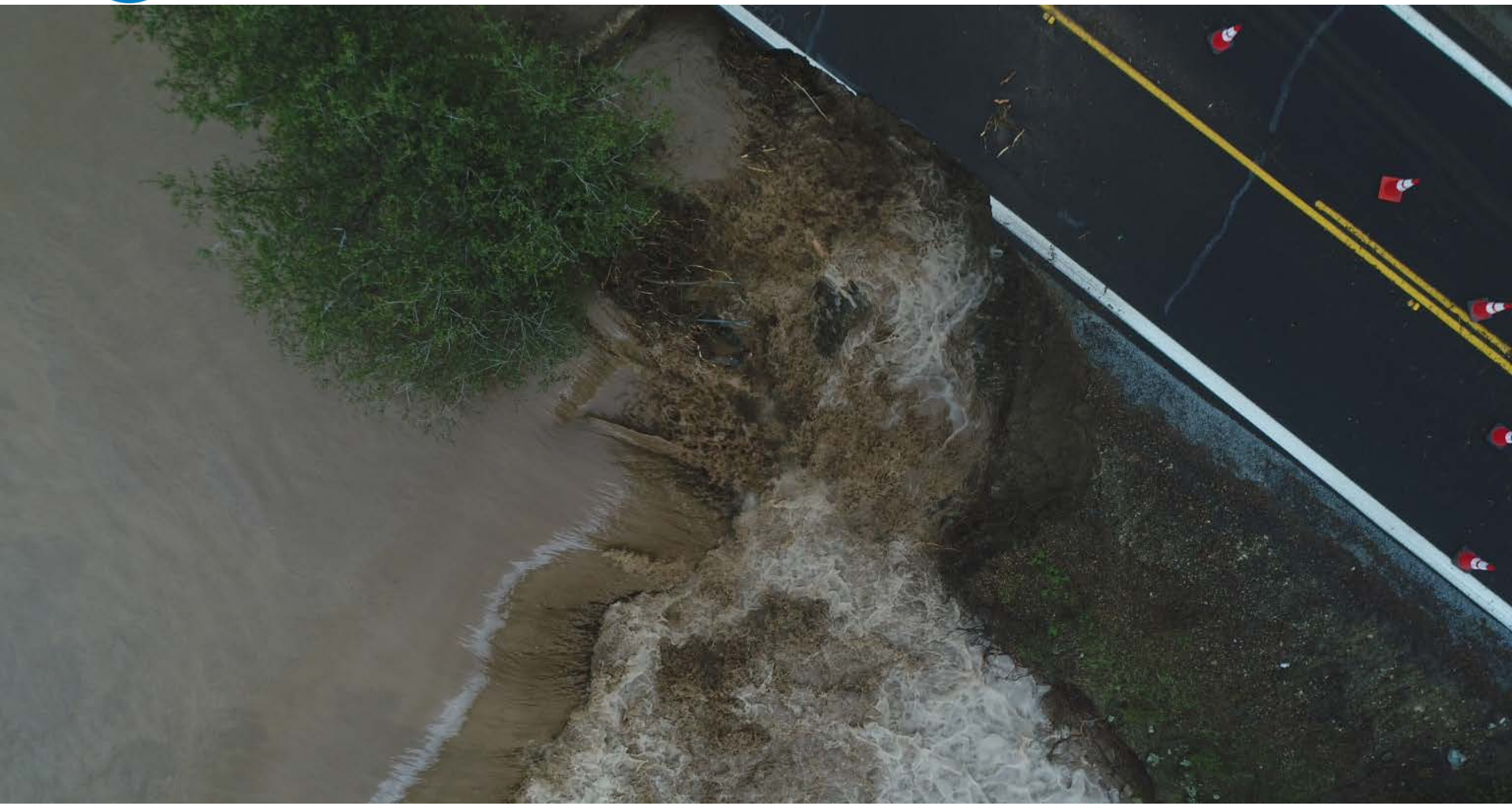
Groveland

Groveland

Hetch Hetchy Regional Water System

Moccasin Upper Dam

Hetch Hetchy
Regional
Water
System



Hetch Hetchy Regional Water System

Moccasin Dam Spillway

Hetch Hetchy Regional Water System

Moccasin Dam Emergency Spillway

Hetch Hetchy Regional Water System

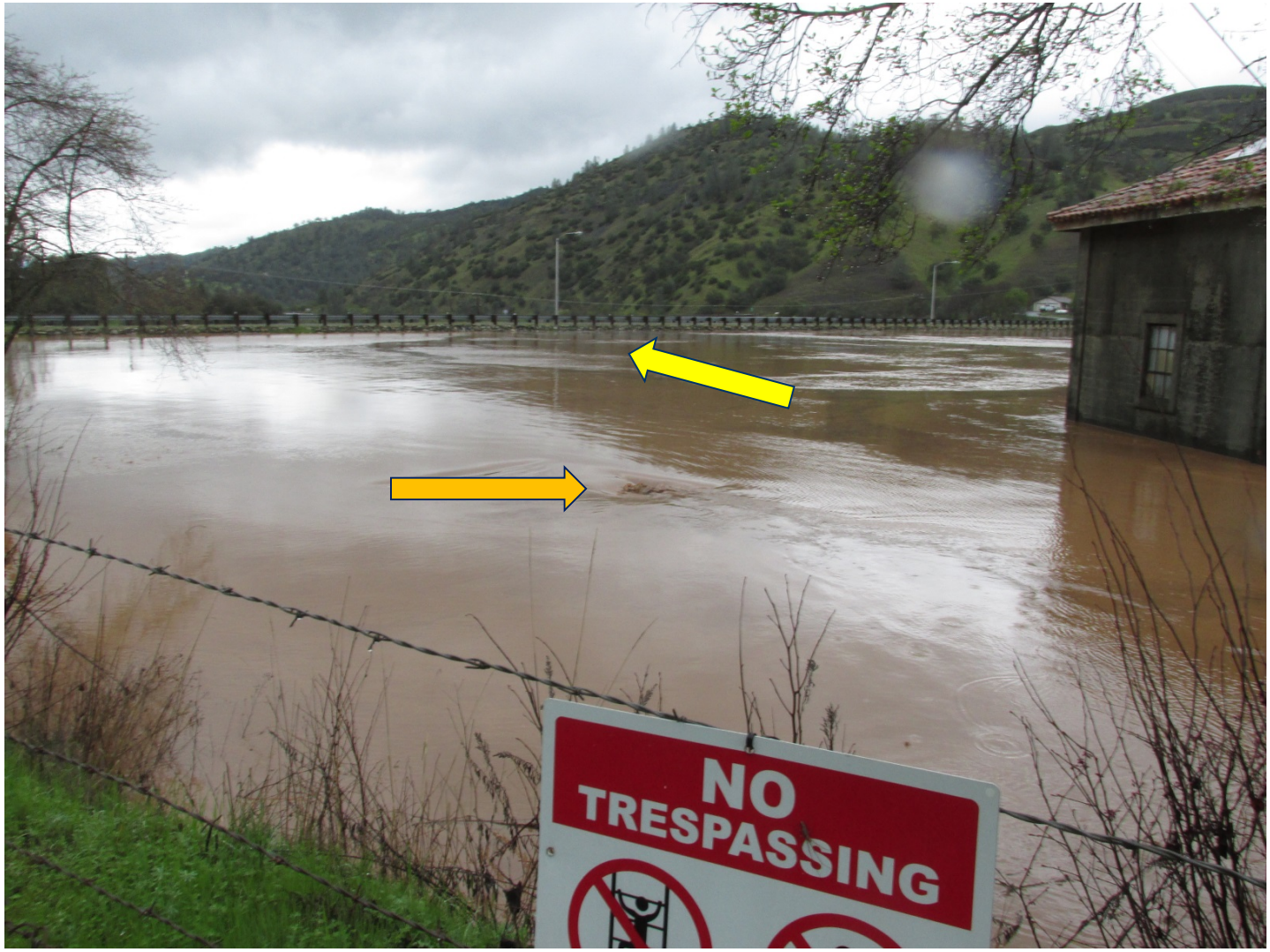
Moccasin Creek Fish Hatchery

Moccasin Powerhouse Tailrace Flooding

Moccasin Reservoir Debris

Moccasin Gate Tower Flooding

Foothill Tunnel Intrusion and Water Level to Moccasin Dam



Moccasin Dam Seepage

Emergency Spillway Damage

Hetch Hetchy Regional Water System

Moccasin Creek Diversion Dam

Moccasin Creek Diversion Restored

Hetch Hetchy Regional Water System

Questions?