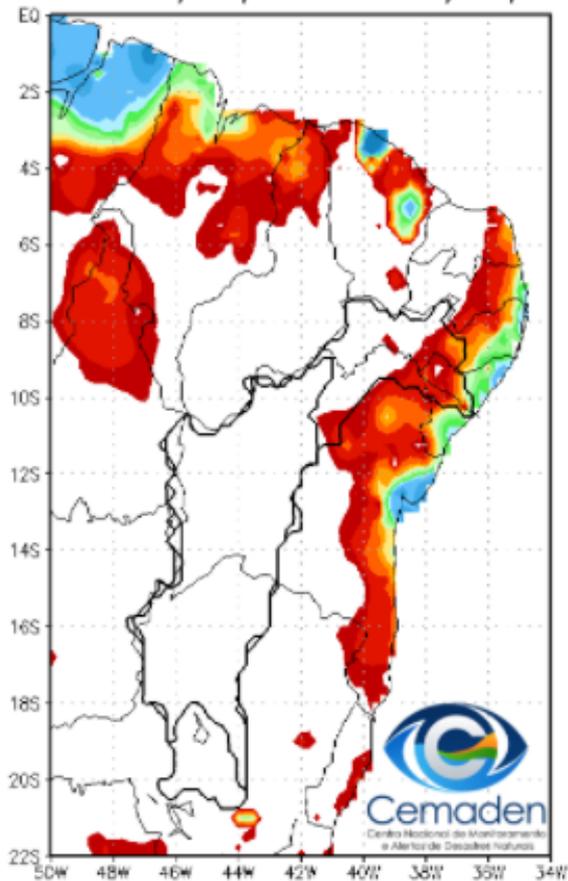


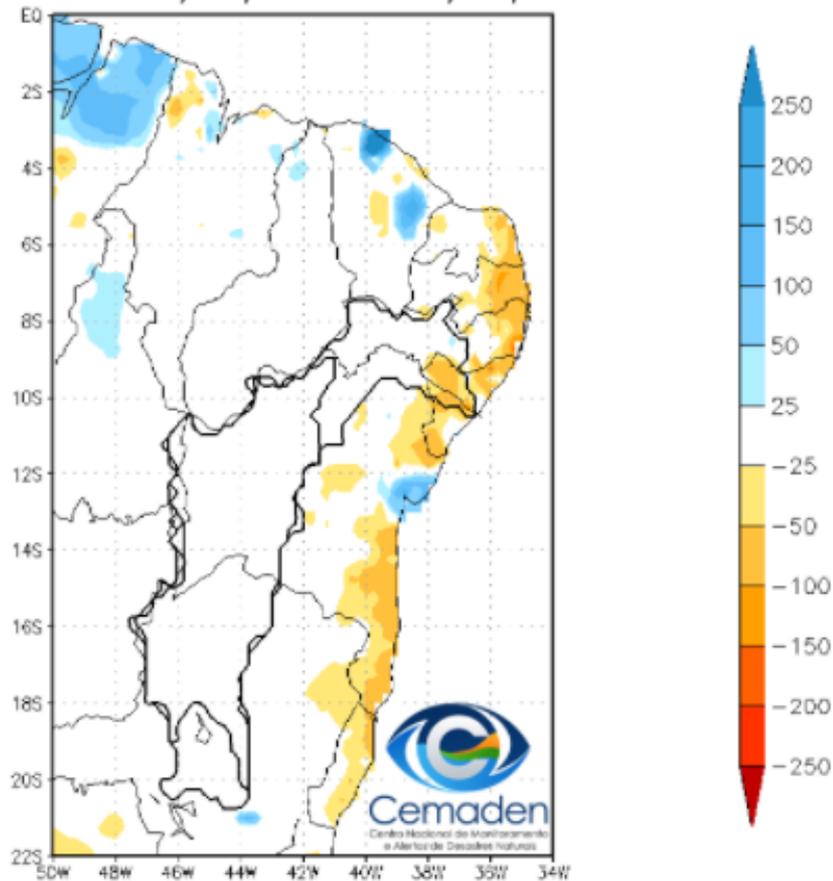
Monitoramento, Previsões e Projeções para a Bacia do Rio São Francisco

Chuva dos últimos 30 dias

Precipitacao Acumulada (mm) A.S.
Período: 03/07/2021 a 02/08/2021

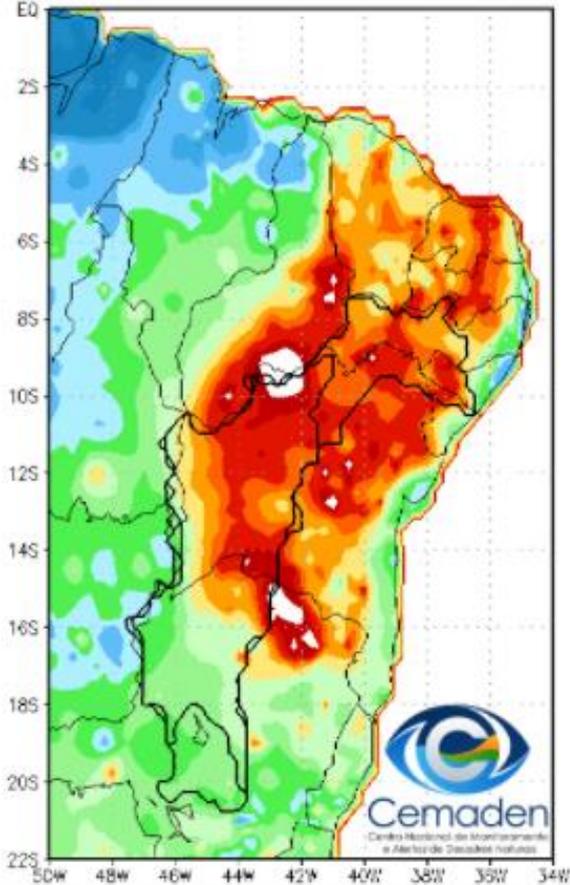


Anomalia de Precipitacao (mm) A.S.
Período: 03/07/2021 a 02/08/2021

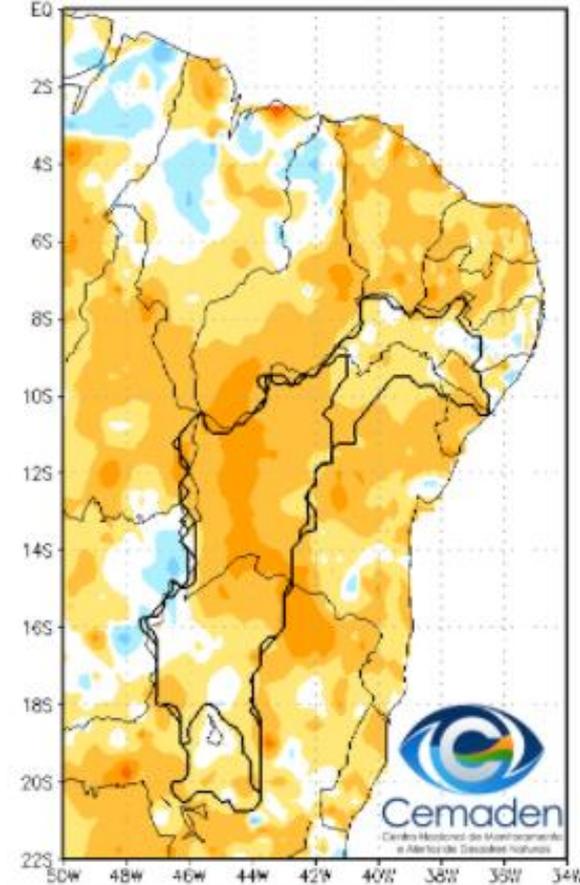


Chuva no ano hidrológico

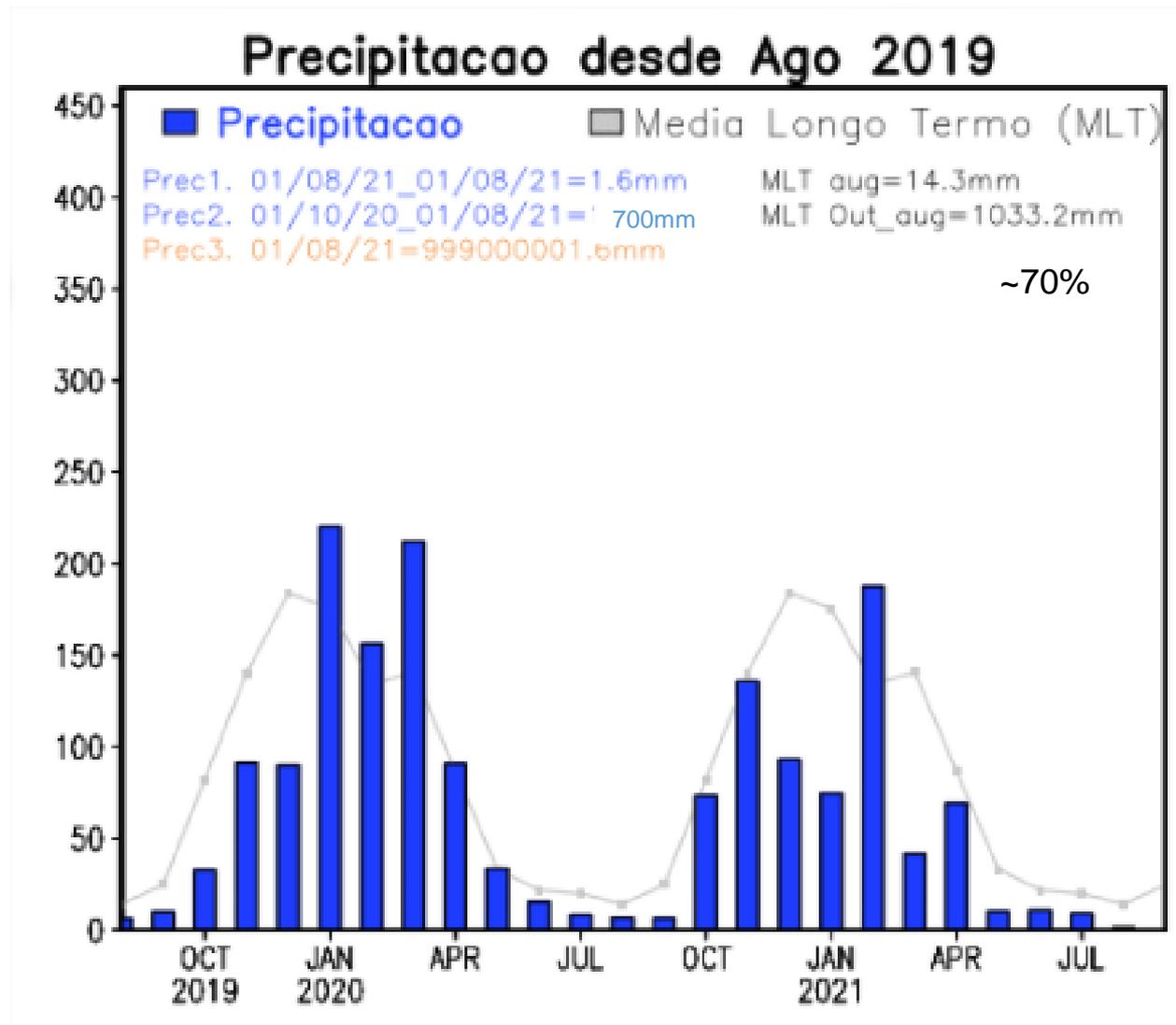
Precipitacao Acumulada (mm) A.S.
Período: 01/10/2020 a 02/08/2021



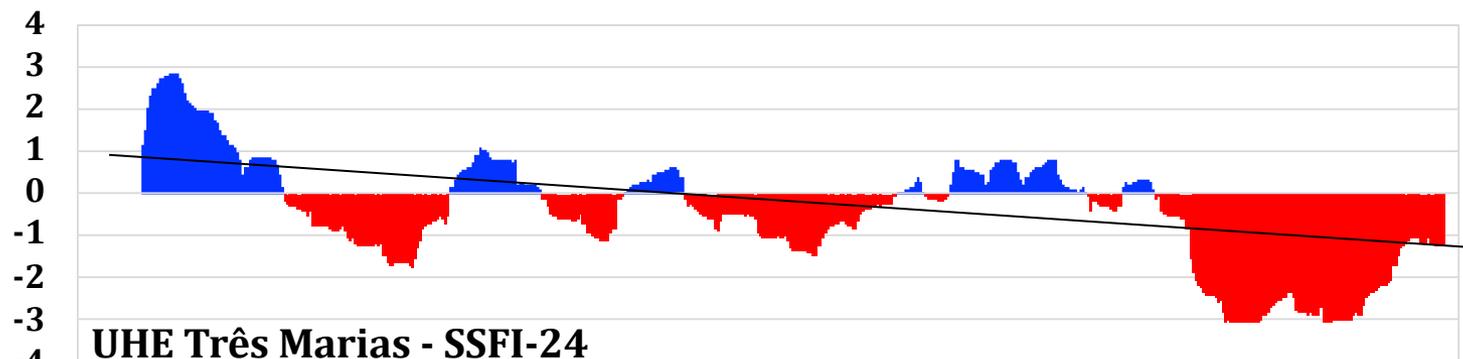
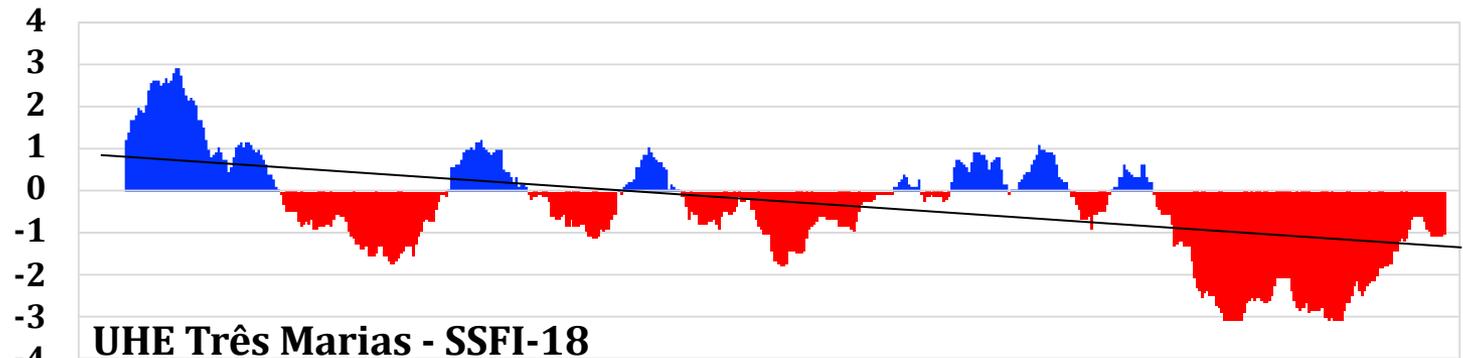
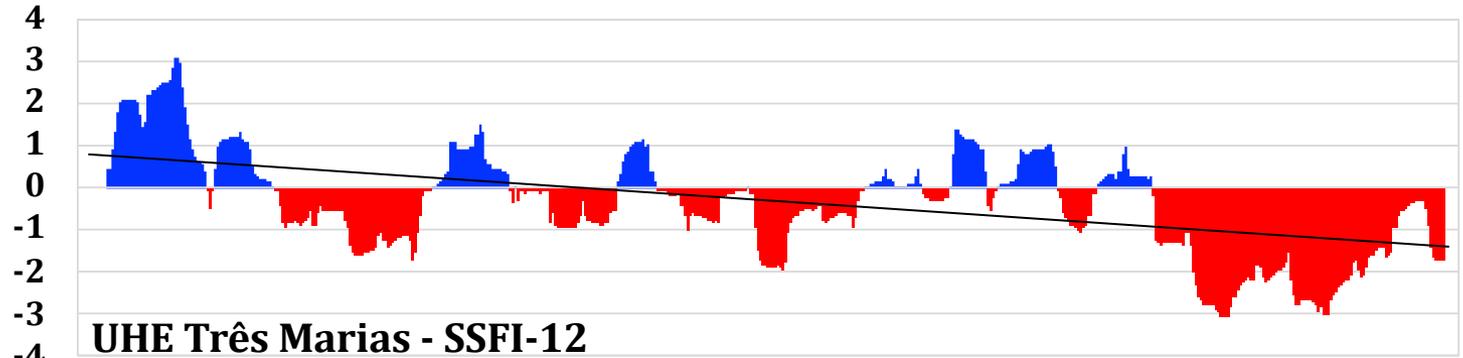
Anomalia de Precipitacao (mm) A.S.
Período: 01/10/2020 a 02/08/2021



Bacia do rio São Francisco

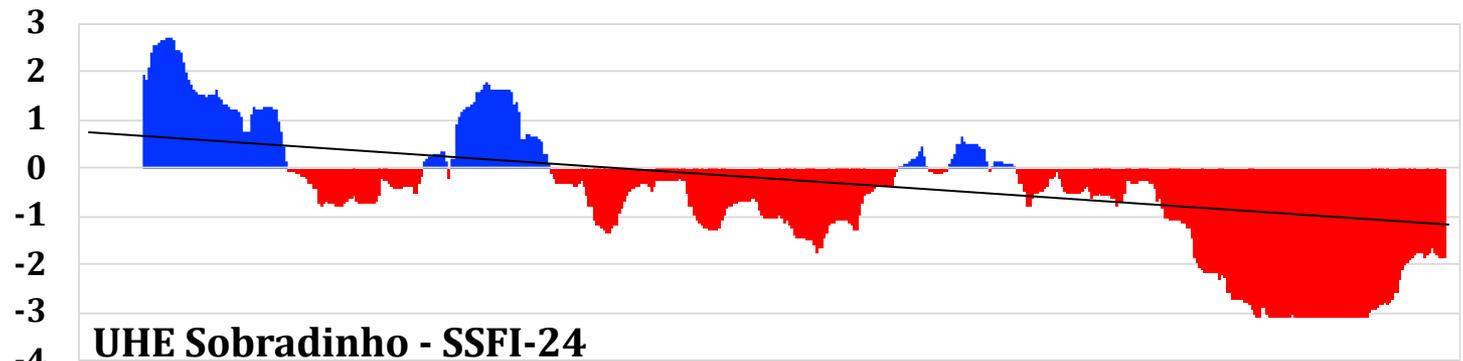
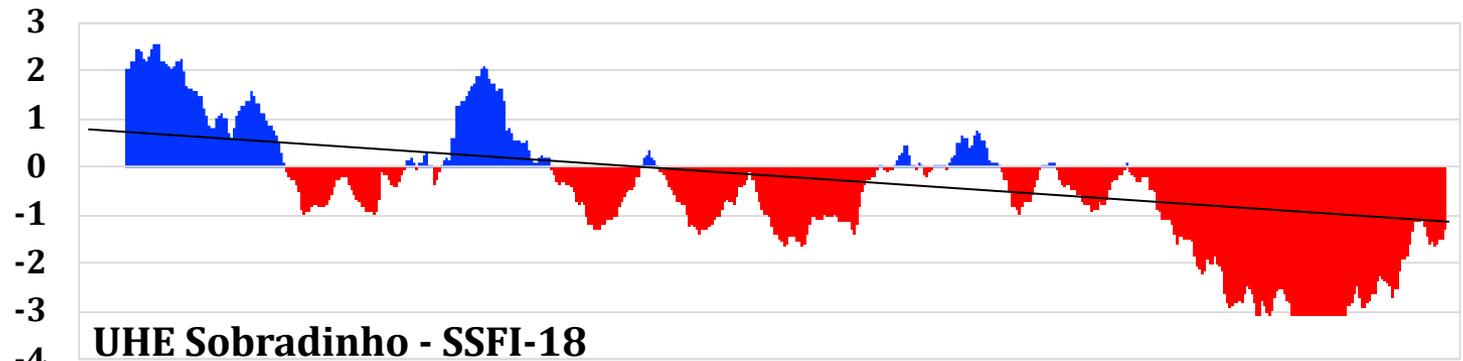
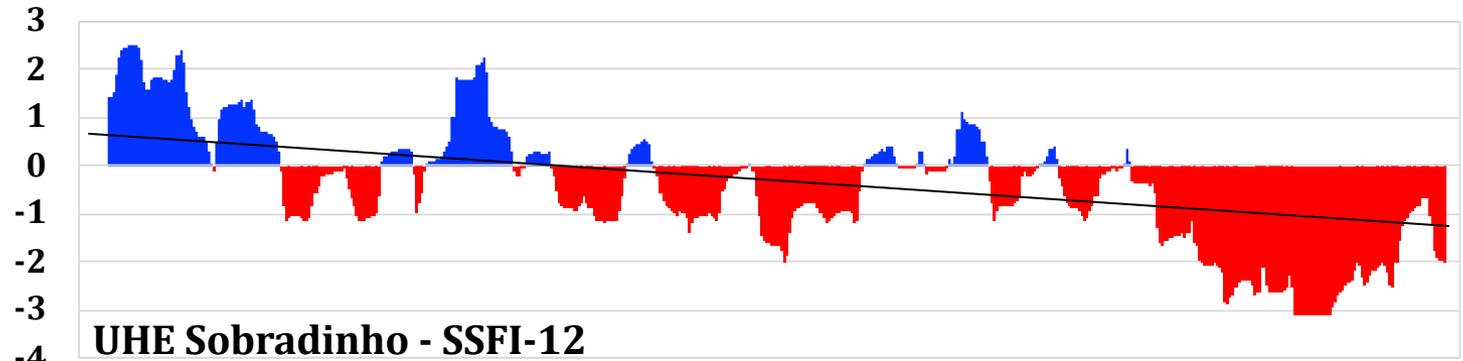


Índice Padronizado de Vazão - SSFI



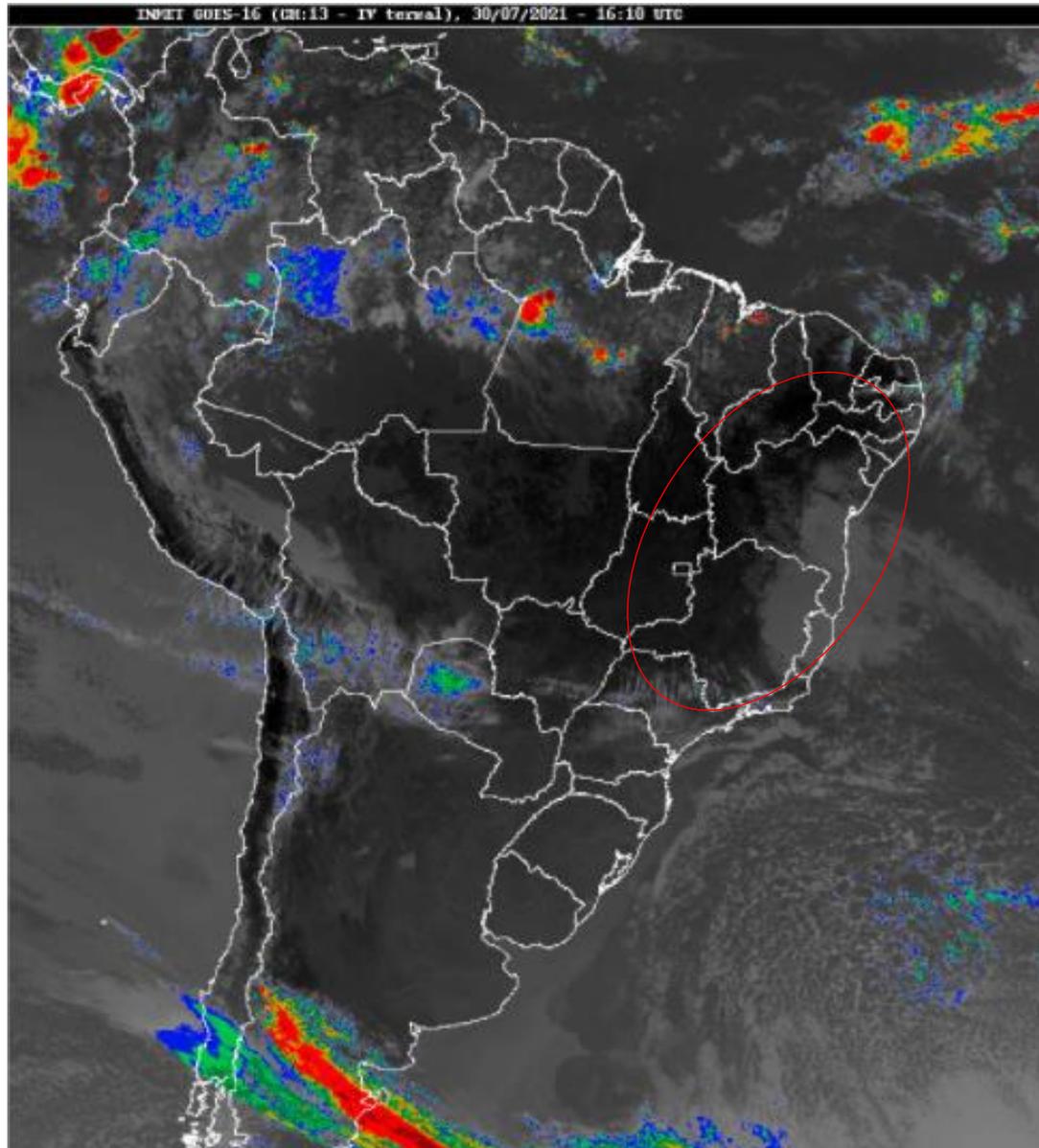
1981 1982 1984 1985 1987 1988 1990 1991 1993 1994 1996 1997 1999 2000 2002 2003 2005 2006 2008 2009 2011 2012 2014 2015 2017 2018 2020 2021

Índice Padronizado de Vazão - SSFI

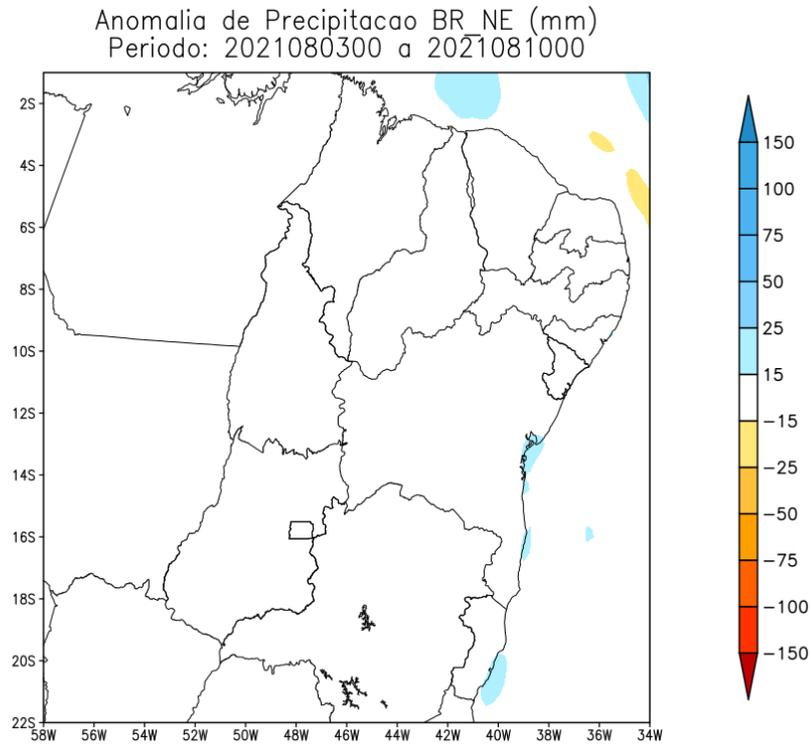
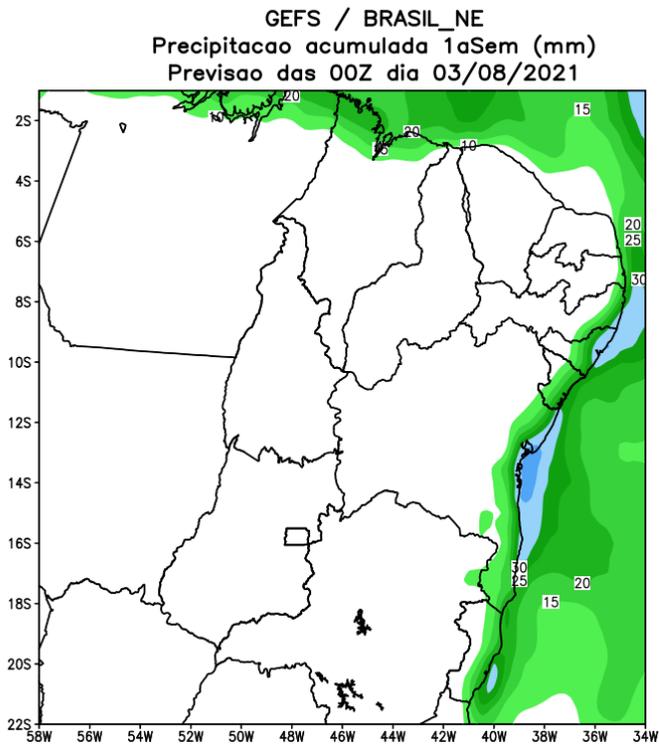


1981 1982 1984 1985 1987 1988 1990 1991 1993 1994 1996 1997 1999 2000 2002 2003 2005 2006 2008 2009 2011 2012 2014 2015 2017 2018 2020 2021

Situação Meteorológica atual



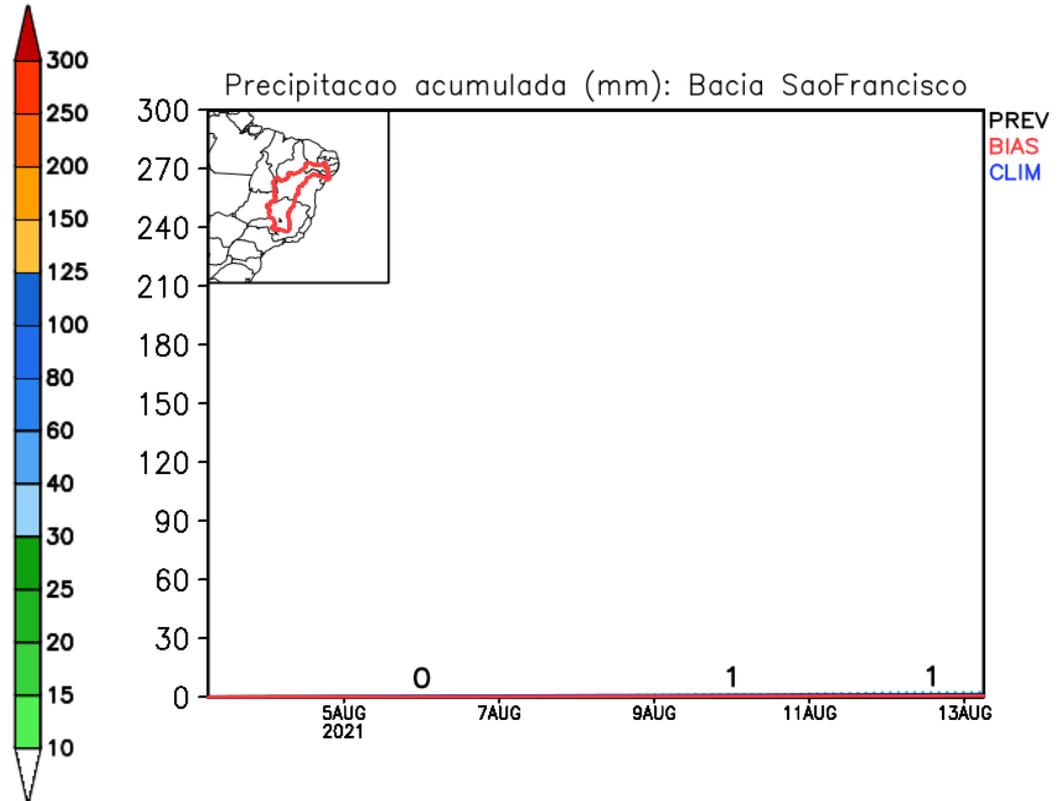
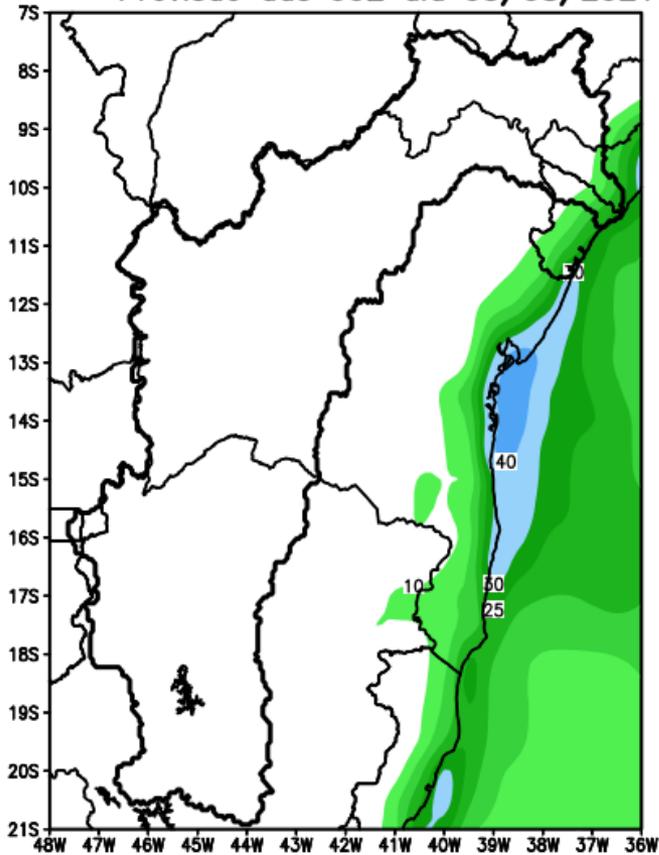
Previsão de chuva próximos 7 dias



Fonte: GEFS/NOAA

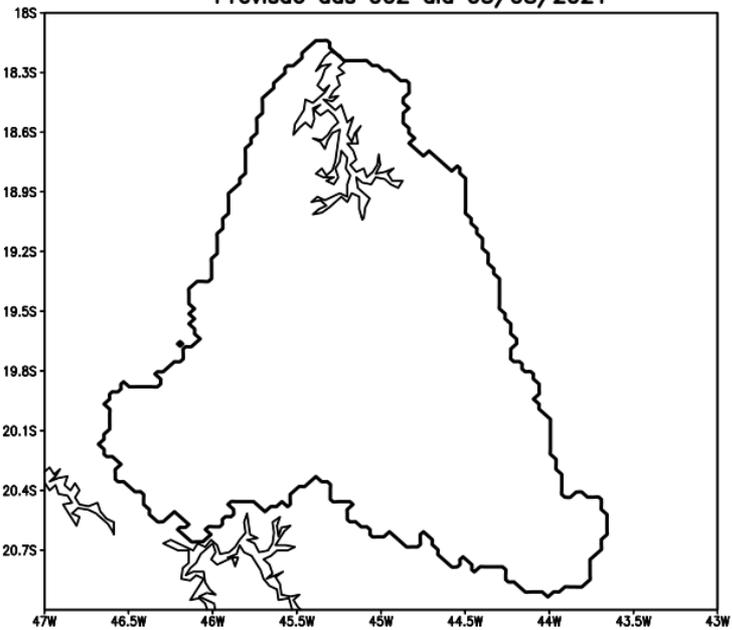
Bacia do rio São Francisco

GEFS / Bacia do Rio Sao Francisco
Precipitacao acumulada em 7 dias (mm)
Previsao das 00Z dia 03/08/2021

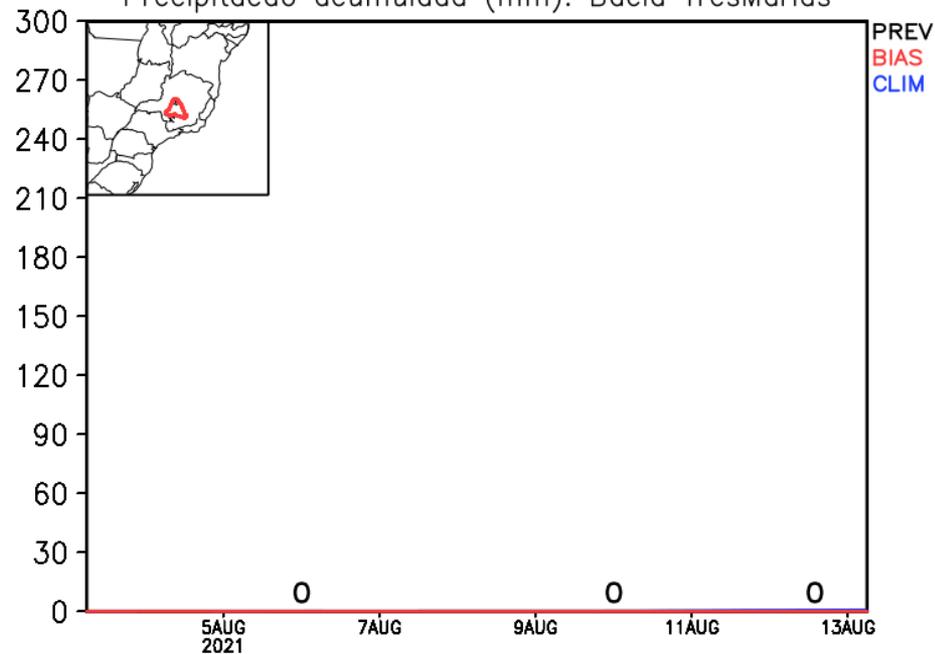


Bacia de Três Marias

GEFS / Tres Marias
Precipitacao acumulada em 7 dias (mm)
Previsao das 00Z dia 03/08/2021

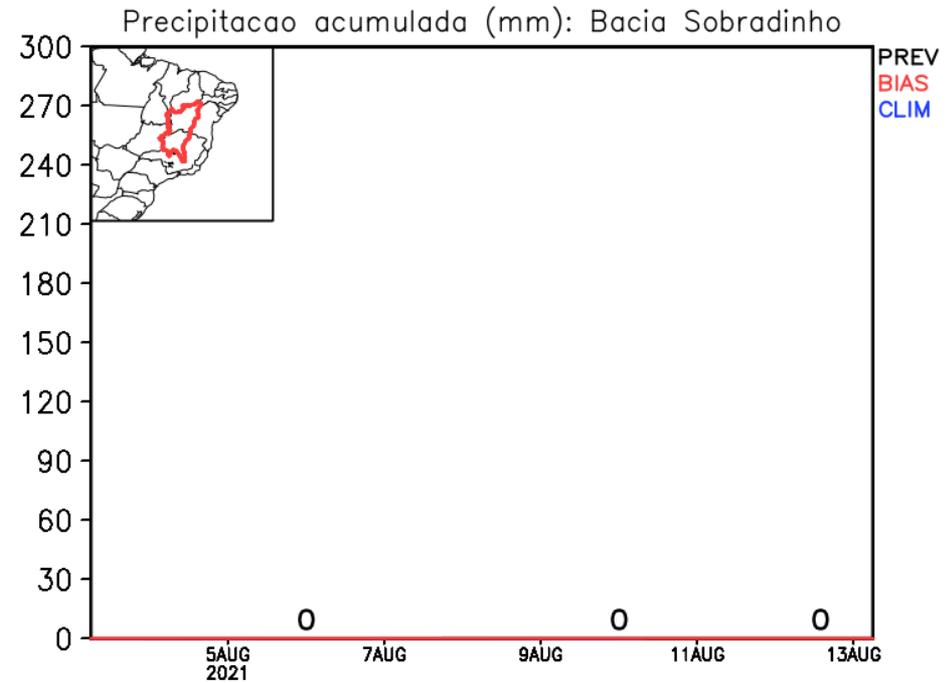
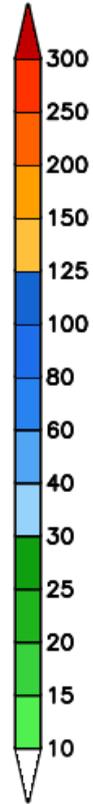
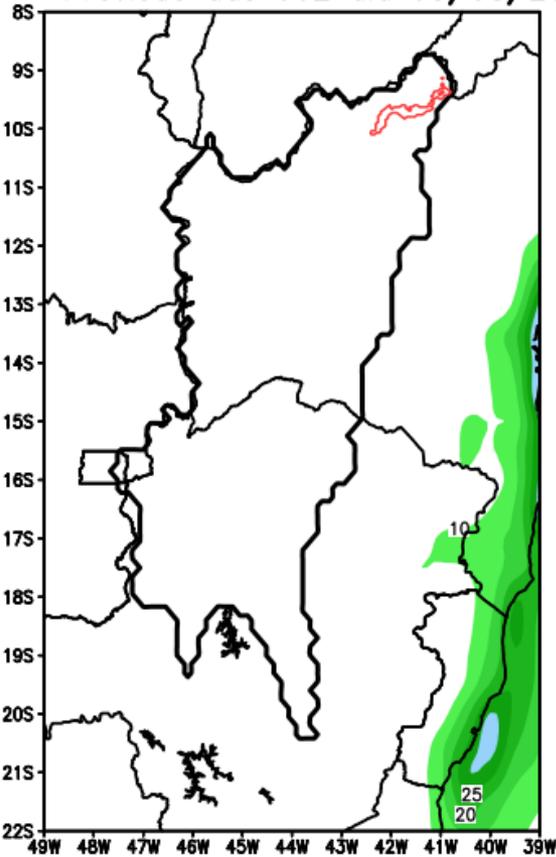


Precipitacao acumulada (mm): Bacia TresMarias

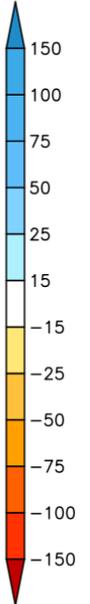
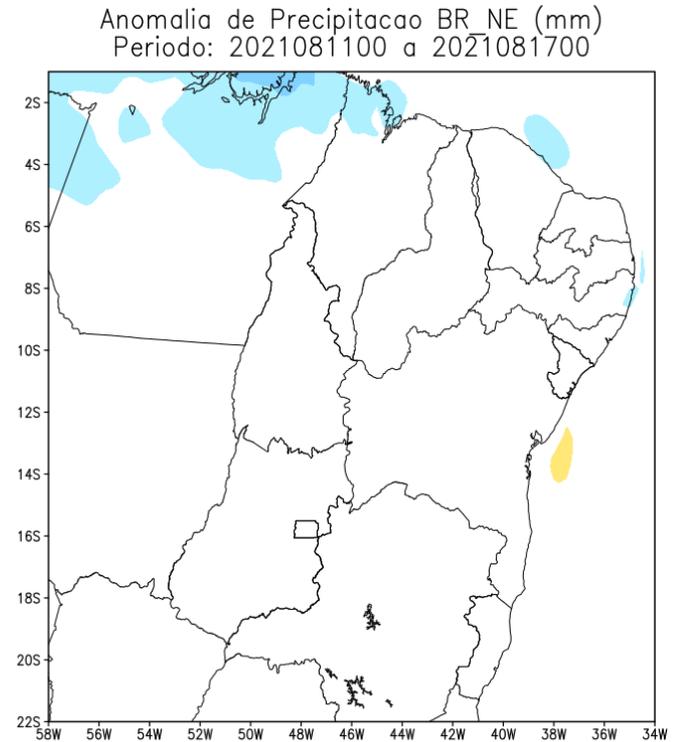
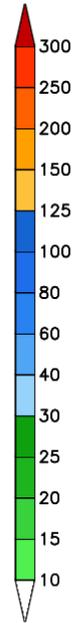
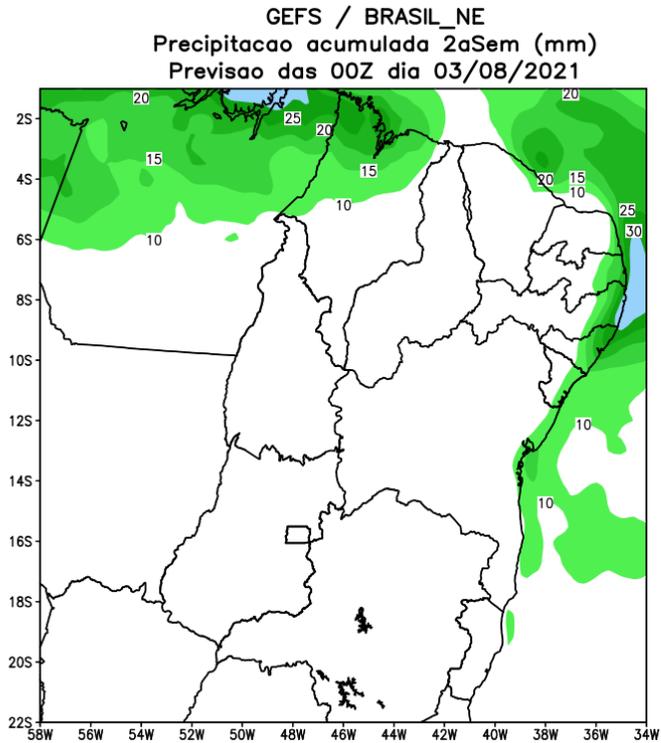


Bacia de Sobradinho

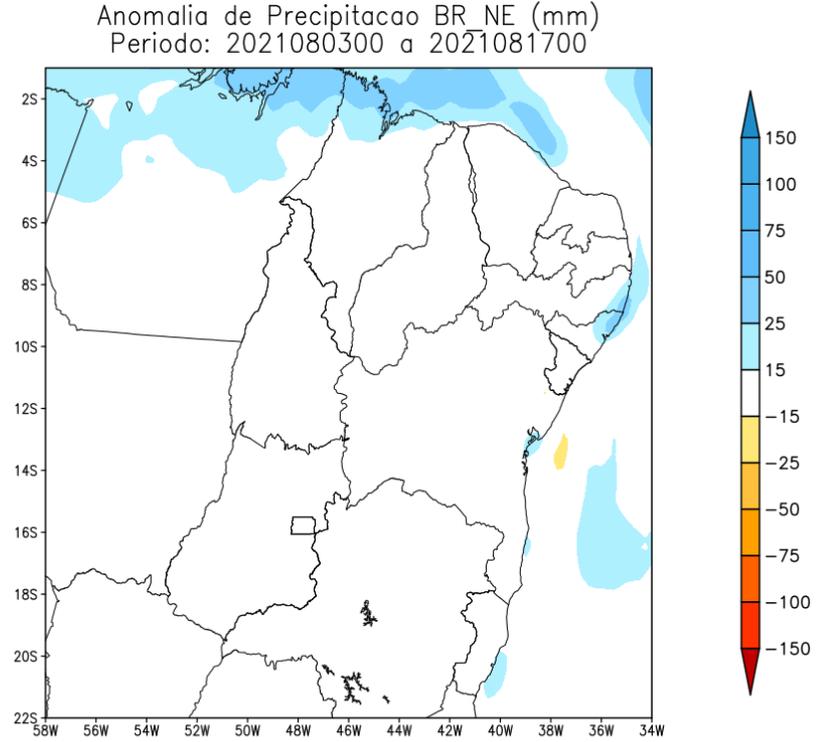
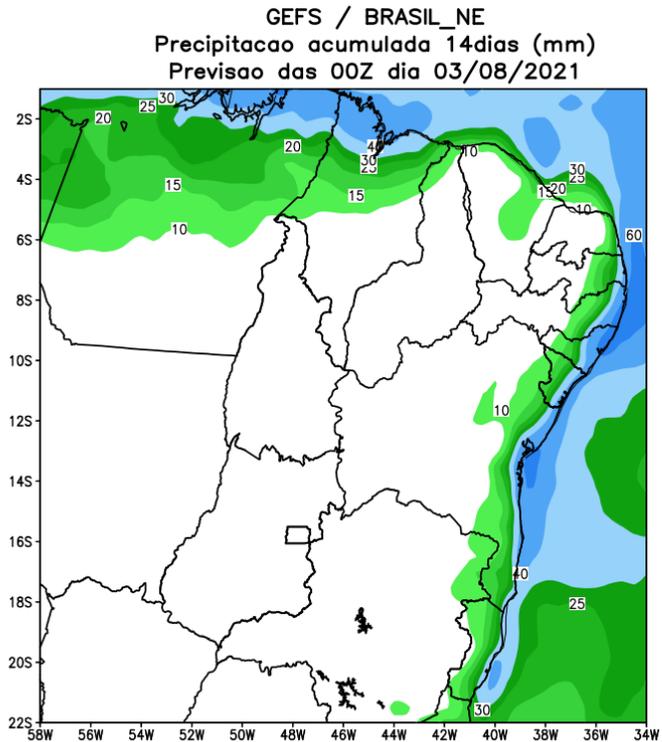
GEFS / Sobradinho
Precipitacao acumulada em 7 dias (mm)
Previsao das 00Z dia 03/08/2021



Tendência para a 2a semana



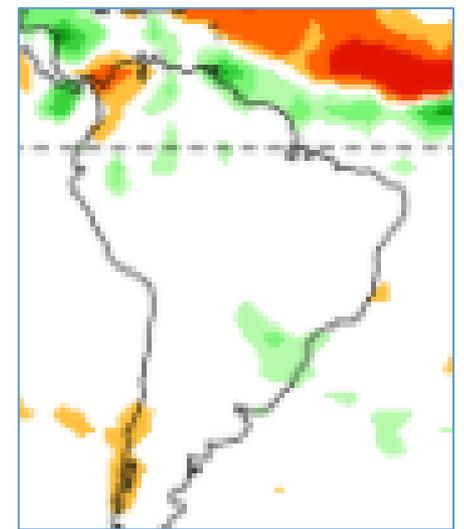
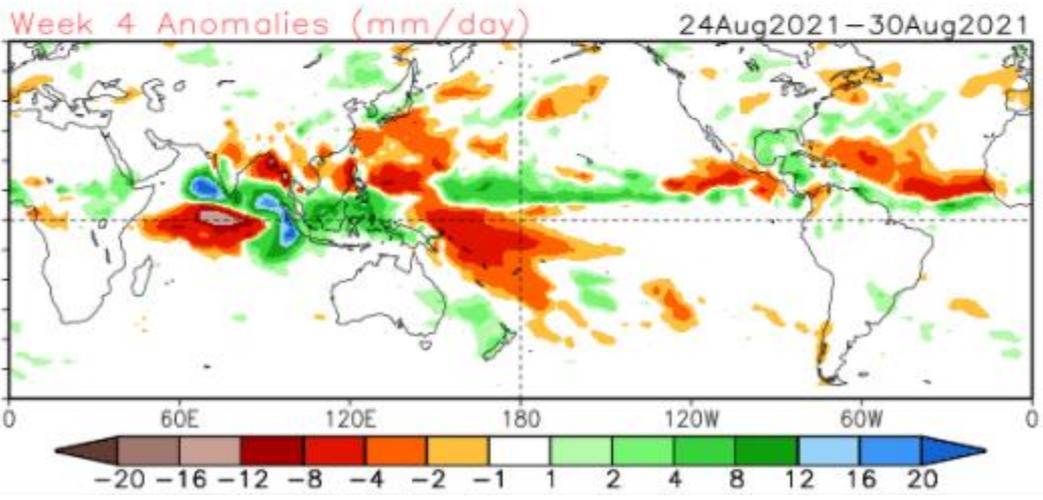
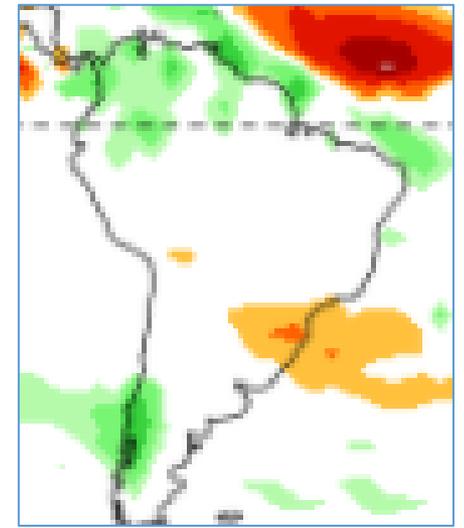
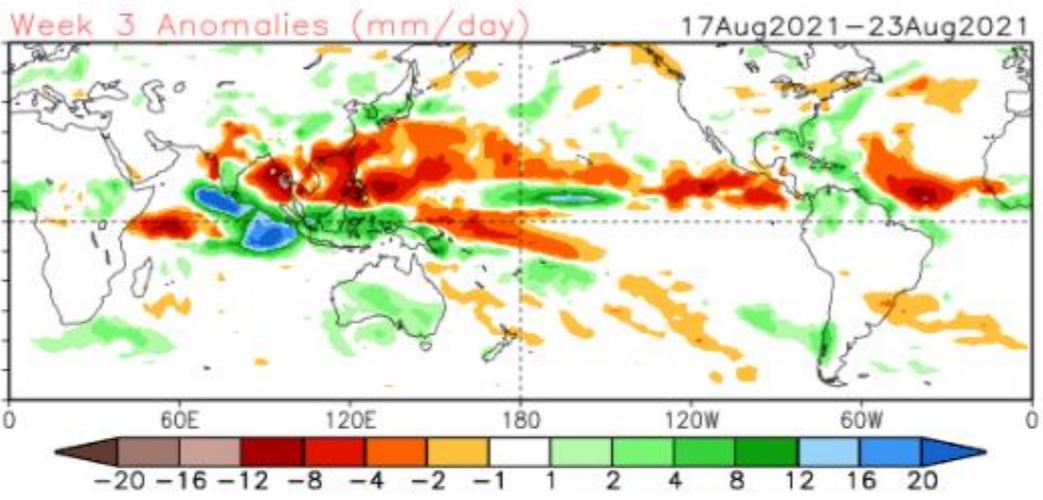
Tendência para as próximas duas semanas



Modelo GFS/NOAA

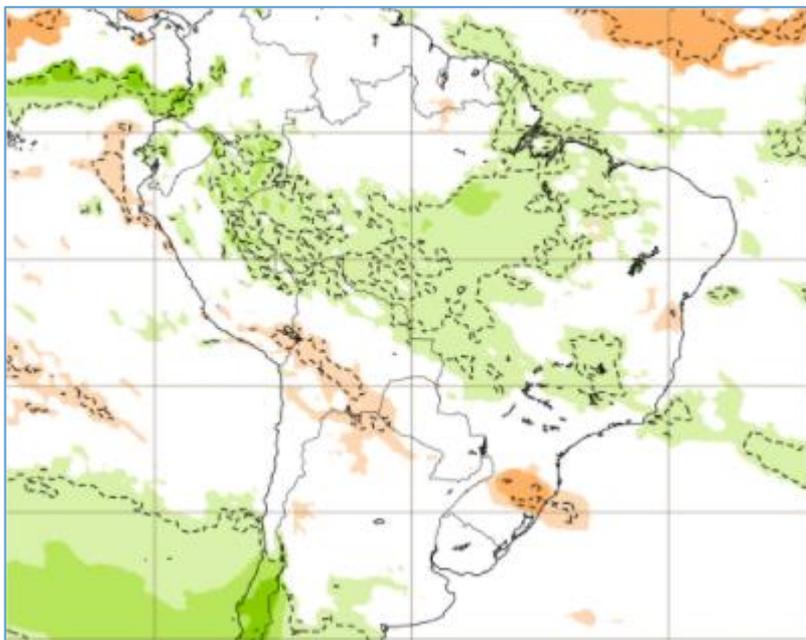
Tendência para 3ª e 4ª semanas

16 Member Ensemble Mean Forecast from 02Aug2021

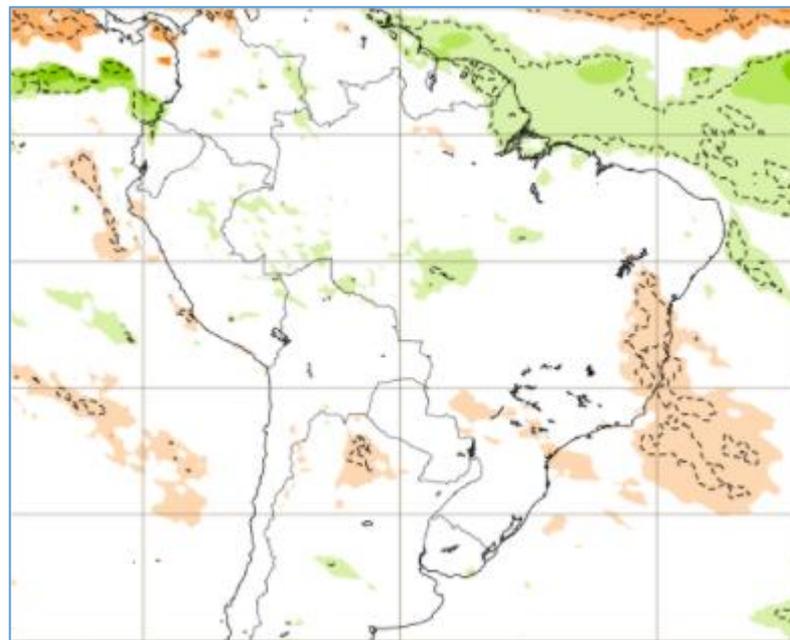


Tendência para 3ª e 4ª semanas

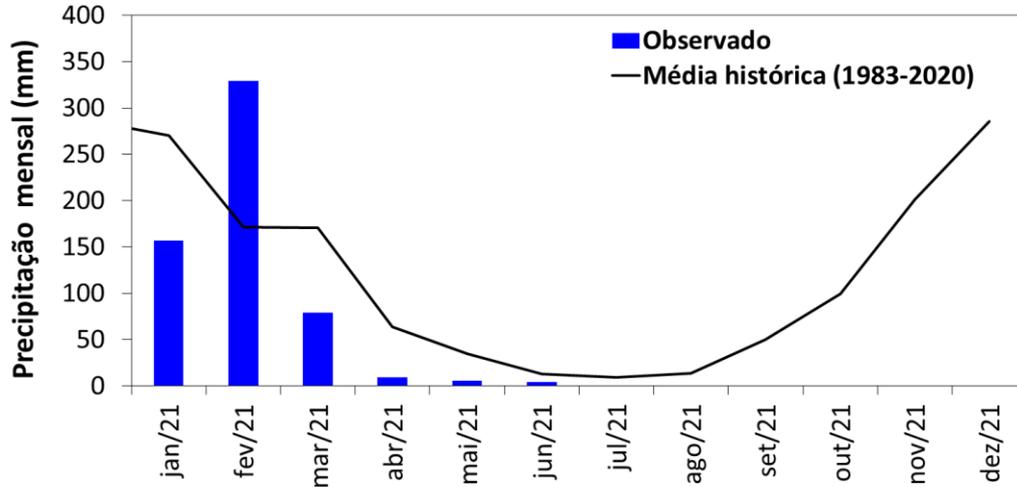
16-23/08



23-30/08



Monitoramento UHE Três Marias



Precipitação

Estação Chuvosa - Out a Mar - 1198 mm

2019/2020: 1326 mm (111% da média histórica)

2020/2021: 1061 mm (89% da média histórica)

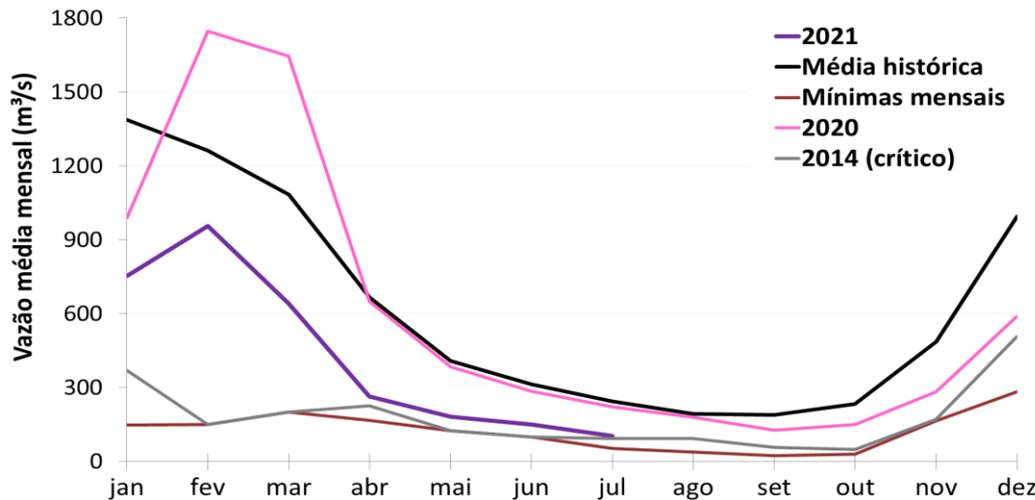
Estação Seca - Abr a Set - 185 mm

2020: 129 mm (70% da média histórica)

2021*: 19 mm (10% da média histórica)

Julho/21*: 0 mm (Média histórica = 9 mm)

*Até 31 de julho de 2021



Vazão

Estação Chuvosa - Nov a Abr - 981 m³/s

2019/2020: 1003 m³/s (102% da MLT)

2020/2021: 581 m³/s (59% da MLT)

Estação Seca - Maio a Out - 264 m³/s

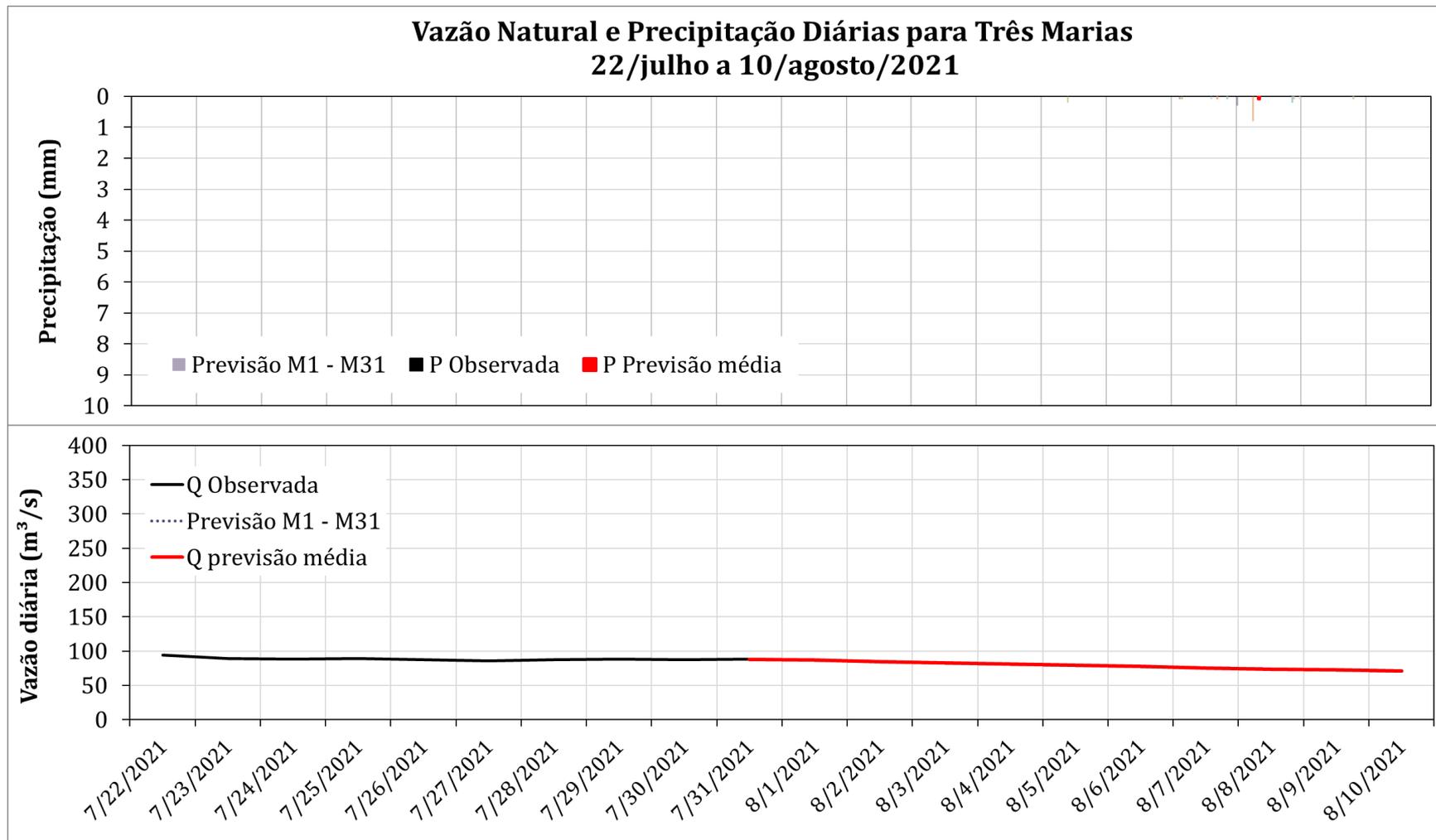
2020: 225 m³/s (85% da MLT)

2021**: 145 m³/s (55% da MLT)

Julho/21**: 102 m³/s (42% da MLT)

**Até 31 de julho de 2021

UHE Três Marias: Previsão de Vazão (modelo PDM)



Dados **observados de precipitação** (barras pretas) para o período → 22 a 31/07 e **previsão** para o período de 01/08 a 10/08

Dados **observados de vazão** (linha preta) para o período → 22 a 31/07 e **previsão** para o período de 01/08 a 10/08

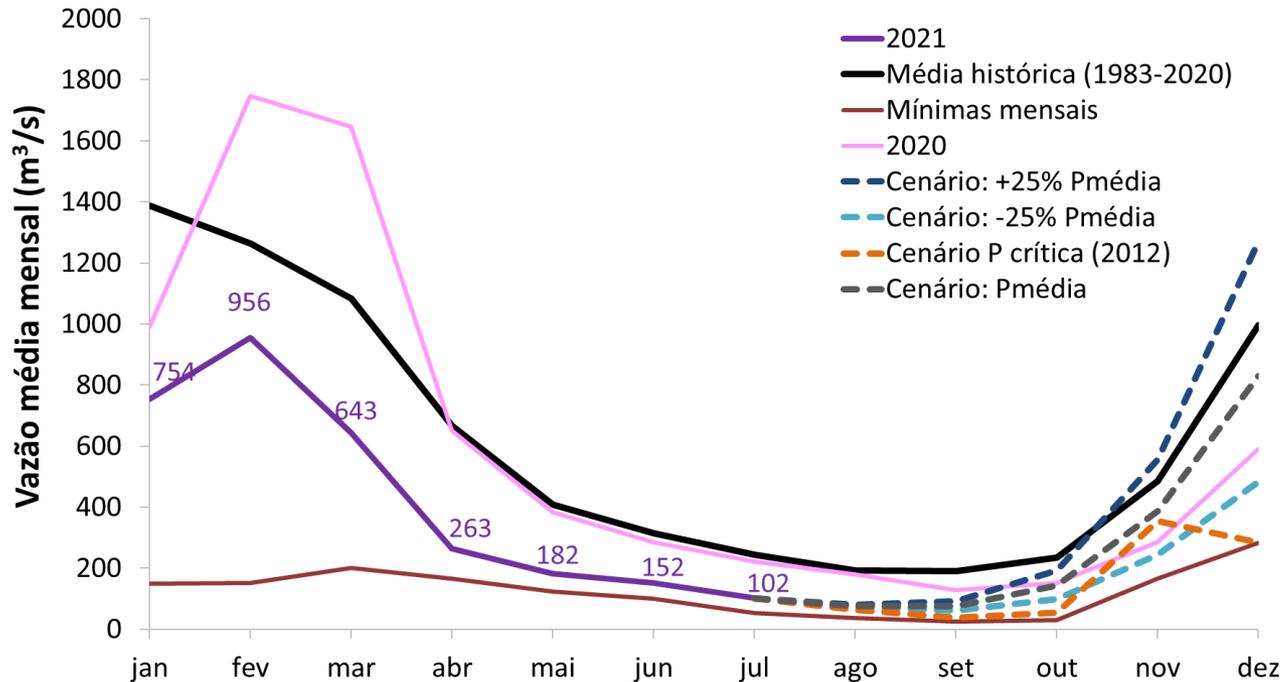
As barras coloridas correspondem às previsões da chuva para os 31 membros GEFS/NOAA e à média destes membros.

As linhas coloridas representam os membros de previsão de vazão.

Previsão média para os próximos 10 dias: 78 m³/s

UHE Três Marias: Projeções de Vazão (modelo PDM)

Histórico e simulação da vazão natural média mensal
UHE Três Marias - Rio São Francisco
Previsão: 01 a 10/Ago - Projeções: 11/Ago a 31/Dez/2021



Ago-Dez
MLT: 420 m³/s

Vazão	% MLT
438 m³/s	104%
302 m³/s	72%
192 m³/s	46%
173 m³/s	41%