

Previsão de Afluência - Reservatório de Fiu

2021-04-30

Localização das estações

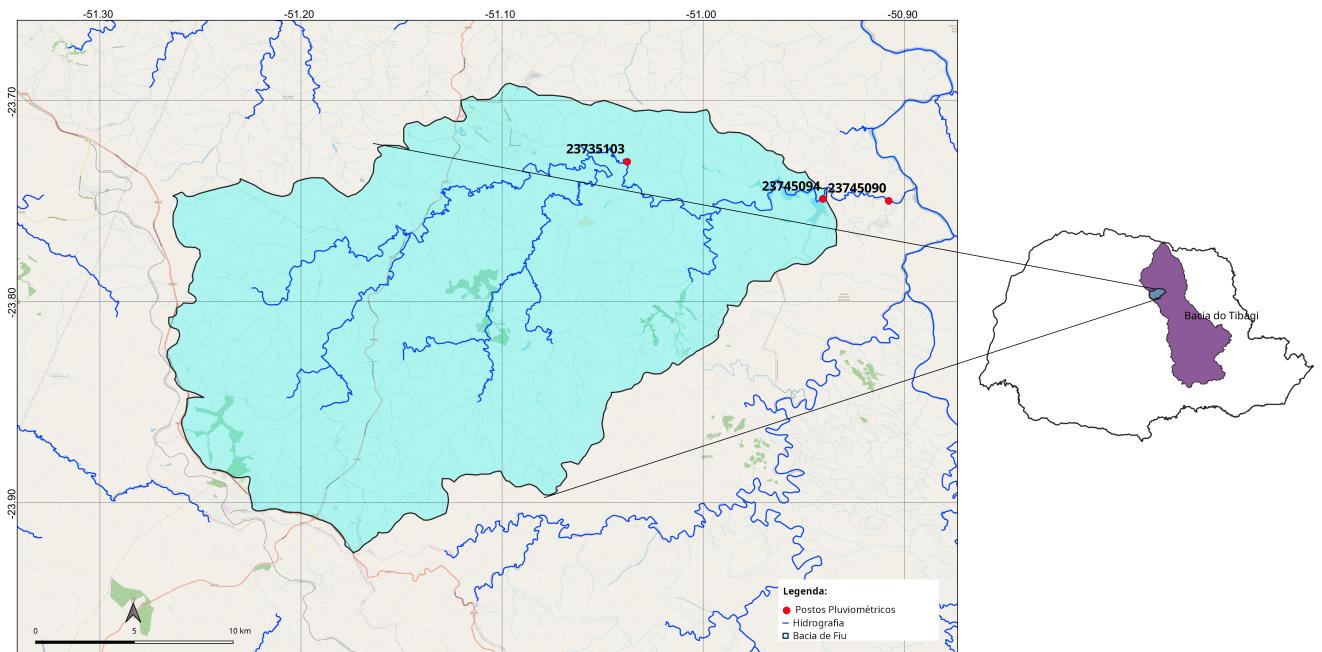


Figura 1: Bacia de Fiu

Chuva Observada

Tabela 1: Dados de chuva observada na bacia

Dia	Estação			Chuva Integrada
	Apucaraninha Montante	Barragem PCH Apucaraninha	Reservatório Fiu	
	Precipitação (mm)			
2021-04-23	0.0	0.0	0.0	0.2
2021-04-24	0.0	0.0	0.0	0.0
2021-04-25	0.0	0.0	0.0	0.0
2021-04-26	0.0	0.0	0.0	0.0
2021-04-27	0.0	0.0	0.0	0.0
2021-04-28	0.0	0.0	0.0	0.0
2021-04-29	0.0	0.0	0.0	0.0

Previsão Hidrometeorológica

Modelo Sacramento

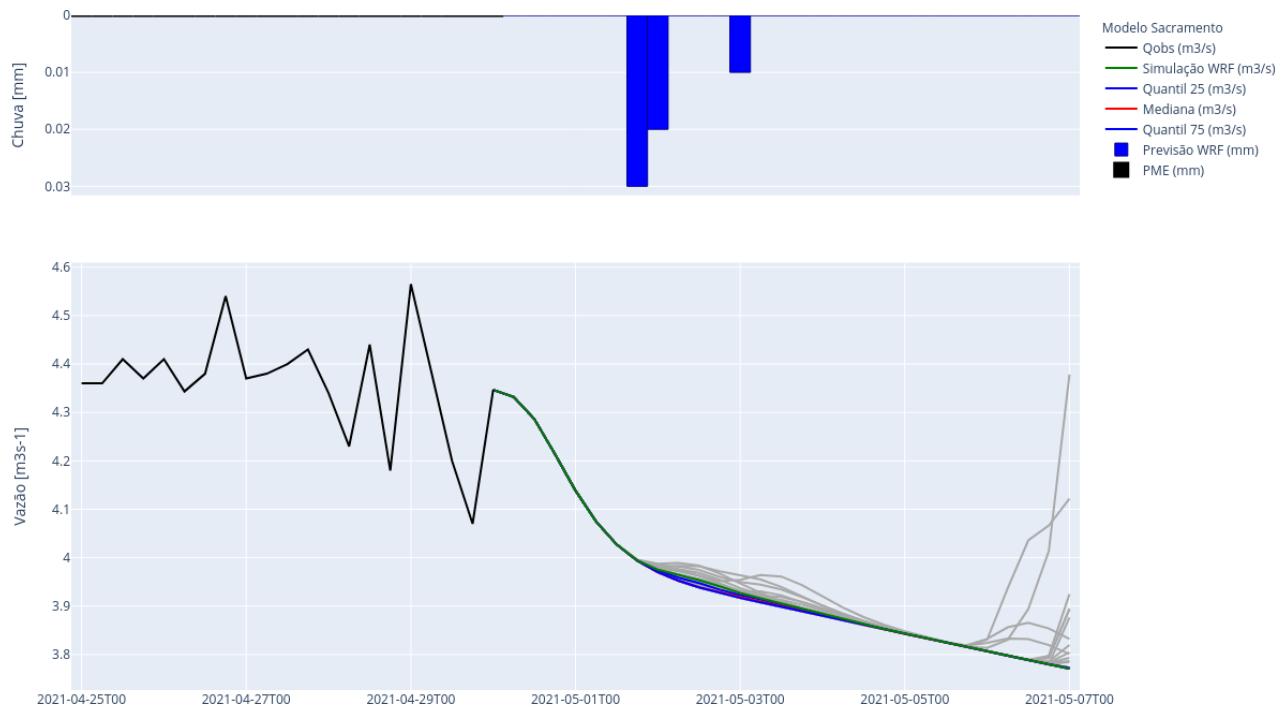


Figura 2: Previsão de afluência para o reservatório - Modelo Sacramento

Modelo GR5i

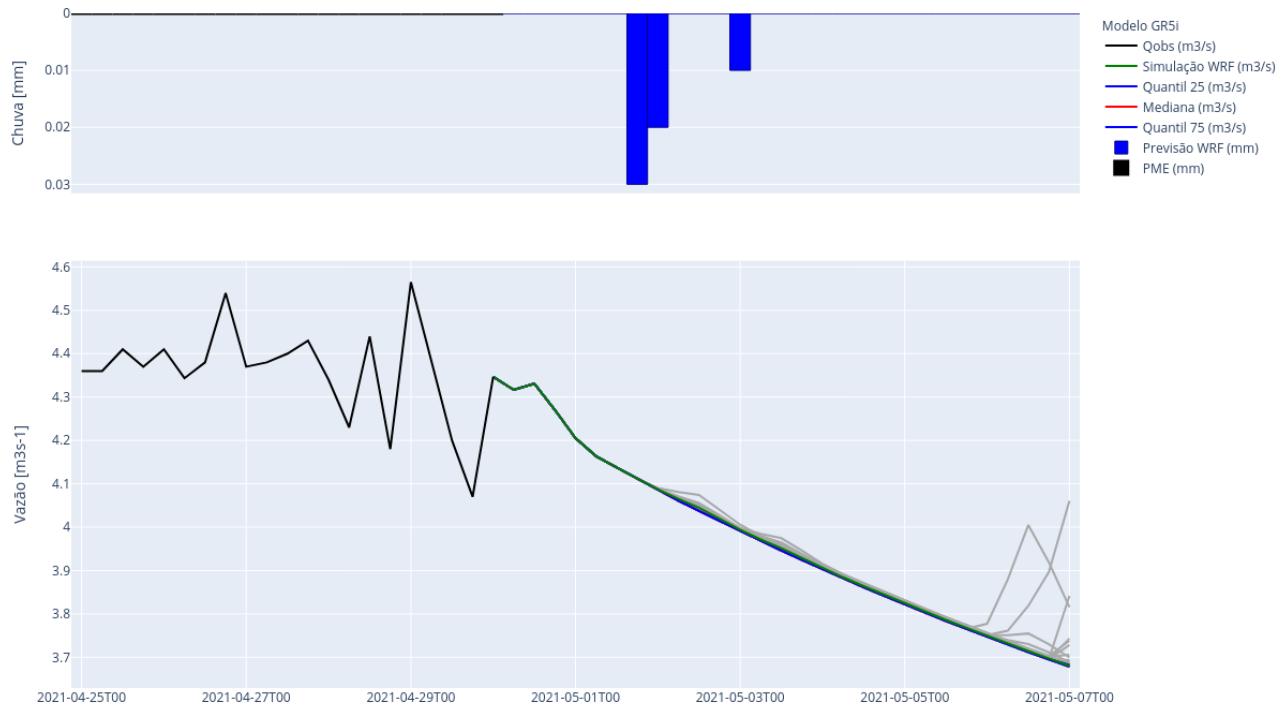


Figura 3: Previsão de afluência para o reservatório - Modelo GR5i

Detalhamento Previsões

Tabela 2: Valores de vazão afluente média prevista - Modelo Sacramento

Hora	Simulação com chuva ECMWF					Simulação com chuva WRF
	Mínimo	Quantil 25	Mediana	Quantil 75	Máximo	
	Vazão Média Prevista (m3s-1)					
2021-04-30T00	4.35	4.35	4.35	4.35	4.35	4.35
2021-04-30T06	4.33	4.33	4.33	4.33	4.33	4.33
2021-04-30T12	4.29	4.29	4.29	4.29	4.29	4.29
2021-04-30T18	4.21	4.21	4.21	4.21	4.21	4.21
2021-05-01T00	4.14	4.14	4.14	4.14	4.14	4.14
2021-05-01T06	4.08	4.08	4.08	4.08	4.08	4.08
2021-05-01T12	4.03	4.03	4.03	4.03	4.03	4.03
2021-05-01T18	3.99	3.99	3.99	3.99	4.0	3.99
2021-05-02T00	3.97	3.97	3.97	3.97	3.99	3.98
2021-05-02T06	3.95	3.95	3.95	3.96	3.99	3.96
2021-05-02T12	3.94	3.94	3.94	3.95	3.98	3.95
2021-05-02T18	3.93	3.93	3.93	3.93	3.97	3.94
2021-05-03T00	3.92	3.92	3.92	3.92	3.96	3.93
2021-05-03T06	3.91	3.91	3.91	3.91	3.96	3.92
2021-05-03T12	3.9	3.9	3.9	3.9	3.96	3.9
2021-05-03T18	3.89	3.89	3.89	3.89	3.94	3.89
2021-05-04T00	3.88	3.88	3.88	3.88	3.92	3.88
2021-05-04T06	3.87	3.87	3.87	3.87	3.9	3.87
2021-05-04T12	3.86	3.86	3.86	3.86	3.88	3.86
2021-05-04T18	3.85	3.85	3.85	3.85	3.86	3.85
2021-05-05T00	3.84	3.84	3.84	3.84	3.85	3.84
2021-05-05T06	3.83	3.83	3.83	3.83	3.84	3.83
2021-05-05T12	3.82	3.82	3.82	3.82	3.83	3.82
2021-05-05T18	3.82	3.82	3.82	3.82	3.82	3.82
2021-05-06T00	3.81	3.81	3.81	3.81	3.83	3.81
2021-05-06T06	3.8	3.8	3.8	3.8	3.94	3.8
2021-05-06T12	3.79	3.79	3.79	3.79	4.04	3.79
2021-05-06T18	3.78	3.78	3.78	3.78	4.07	3.78
2021-05-07T00	3.77	3.77	3.77	3.77	4.38	3.77

- Horário de disparo da previsão: 2021-04-30T00 (UTC).
- Horários registrados pelo Tempo Coordenado Universal (UTC) / Hora Mundial.
- Dados indexados no limite superior de tempo. Ex: Registro de 06:00 contém previsões de vazão média para período 00:01 a 06:00.
- Simulações com Ensemble ECMWF - Conjunto de 51 forçantes.

Tabela 3: Valores de vazão afluente média prevista - Modelo GR5i

Hora	Simulação com chuva ECMWF					Simulação com chuva WRF
	Mínimo	Quantil 25	Mediana	Quantil 75	Máximo	
	Vazão Média Prevista (m3s-1)					
2021-04-30T00	4.35	4.35	4.35	4.35	4.35	4.35
2021-04-30T06	4.32	4.32	4.32	4.32	4.32	4.32
2021-04-30T12	4.33	4.33	4.33	4.33	4.33	4.33
2021-04-30T18	4.27	4.27	4.27	4.27	4.27	4.27
2021-05-01T00	4.2	4.2	4.2	4.2	4.2	4.2
2021-05-01T06	4.16	4.16	4.16	4.16	4.16	4.16
2021-05-01T12	4.14	4.14	4.14	4.14	4.14	4.14
2021-05-01T18	4.11	4.11	4.11	4.11	4.11	4.11
2021-05-02T00	4.09	4.09	4.09	4.09	4.09	4.09
2021-05-02T06	4.06	4.06	4.06	4.06	4.08	4.07
2021-05-02T12	4.04	4.04	4.04	4.04	4.07	4.04
2021-05-02T18	4.01	4.01	4.01	4.01	4.04	4.02
2021-05-03T00	3.99	3.99	3.99	3.99	4.01	3.99
2021-05-03T06	3.97	3.97	3.97	3.97	3.98	3.97
2021-05-03T12	3.95	3.95	3.95	3.95	3.98	3.95
2021-05-03T18	3.92	3.92	3.92	3.92	3.95	3.93
2021-05-04T00	3.9	3.9	3.9	3.9	3.92	3.91
2021-05-04T06	3.88	3.88	3.88	3.88	3.89	3.88
2021-05-04T12	3.86	3.86	3.86	3.86	3.87	3.86
2021-05-04T18	3.84	3.84	3.84	3.84	3.85	3.84
2021-05-05T00	3.82	3.82	3.82	3.82	3.83	3.82
2021-05-05T06	3.8	3.8	3.8	3.8	3.81	3.8
2021-05-05T12	3.78	3.78	3.78	3.78	3.79	3.79
2021-05-05T18	3.76	3.76	3.77	3.77	3.77	3.77
2021-05-06T00	3.75	3.75	3.75	3.75	3.78	3.75
2021-05-06T06	3.73	3.73	3.73	3.73	3.88	3.73
2021-05-06T12	3.71	3.71	3.71	3.71	4.0	3.71
2021-05-06T18	3.7	3.7	3.7	3.7	3.92	3.7
2021-05-07T00	3.68	3.68	3.68	3.68	4.06	3.68

- Horário de disparo da previsão: 2021-04-30T00 (UTC).
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