

MINISTÉRIO DA IRRIGAÇÃO
DEPARTAMENTO NACIONAL DE OBRA CONTRA A SECA DNOCS

**ESTUDO DE VIABILIDADE PARA O APROVEITAMENTO
HIDROAGRÍCOLA DA BACIA DO RIO COREAÚ**

ESTUDOS BÁSICOS

ESTUDOS HIDROCLIMATÓLOGICOS

B - ANEXOS

SIRAC
SERVIÇO INTEGRADOS DE ASSESSORIA E CONSULTORIA

FORTALEZA- CE
OUTUBRO DE 1988

MINISTÉRIO DA IRRIGAÇÃO
DEPARTAMENTO NACIONAL DE OBRAS CONTRA AS SECAS



**ESTUDO DE VIABILIDADE PARA O APROVEITAMENTO
HIDROAGRÍCOLA DA BACIA DO RIO COREAÚ**

ESTUDOS HIDROCLIMATOLÓGICOS

B - ANEXOS

16 00333	Proj. (X)	Scan ()	Index ()
Projeto Nº	_____		
Volume	_____		
Qtd A4	_____	Qtd A3	_____
Qtd A2	_____	Qtd A1	_____
Qtd A0	_____	Outros	_____

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322/B

ANEXO-B
SIMULAÇÃO DA OPERAÇÃO DOS RESERVATÓRIOS

000003.



- AÇUDE JORDÃO

000004

SIMULACAO DE OPERACAO DE RESERVATORIO(S)
RESERVATORIO - JORDAO

VOLUME MAXIMO= 20.79

VOLUME MINIMO= 2.83

03

Volumes em Ha3

ANO	PER.	AREA	VOLUME INICIAL	(P-E)/2	VOLUME INICIAL	AFLUENTE	SANGRADO	RETR.	VOLUME FINAL	(P-E)/2	SALDO	DEMANDA	AREA	VOLUME INICIAL	FINAL
1	1	3.15	10.40	-0.11	1.12	0.00	0.80	-0.11	0.00	3.17	10.49				
1	2	3.17	10.49	+0.05	1.17	0.00	0.80	+0.05	0.00	3.27	10.97				
1	3	3.27	10.97	+0.21	6.59	0.00	0.80	+0.28	0.00	4.53	17.24				
1	4	4.53	17.24	+0.32	18.69	15.46	0.80	+0.35	0.00	5.12	20.34				
1	5	5.12	20.34	+0.05	6.60	6.21	0.80	+0.05	0.00	5.07	20.04				
1	6	5.07	20.04	-0.20	1.75	0.81	0.80	-0.19	0.00	5.02	19.80				
1	7	5.02	19.80	-0.33	0.99	0.00	0.80	-0.32	0.00	4.93	19.33				
1	8	4.93	19.33	-0.40	0.54	0.00	0.80	-0.39	0.00	4.73	18.28				
1	9	4.73	18.28	-0.43	0.30	0.00	0.80	-0.41	0.00	4.47	16.95				
1	10	4.47	16.95	-0.46	0.18	0.00	0.80	-0.43	0.00	4.18	15.44				
1	11	4.18	15.44	-0.40	0.10	0.00	0.80	-0.38	0.00	3.88	13.96				
1	12	3.88	13.96	-0.33	0.11	0.00	0.80	-0.31	0.00	3.62	12.63				
2	1	3.62	12.63	-0.13	0.33	0.00	0.80	-0.12	0.00	3.47	11.90				
2	2	3.47	11.90	+0.06	1.00	0.00	0.80	+0.06	0.00	3.54	12.22				
2	3	3.54	12.22	+0.22	0.79	0.00	0.80	+0.23	0.00	3.62	12.66				
2	4	3.62	12.66	+0.25	1.07	0.00	0.80	+0.26	0.00	3.78	13.44				
2	5	3.78	13.44	+0.04	0.88	0.00	0.80	+0.04	0.00	3.81	13.60				
2	6	3.81	13.60	-0.15	0.48	0.00	0.80	-0.14	0.00	3.69	12.99				
2	7	3.69	12.99	-0.24	0.26	0.00	0.80	-0.23	0.00	3.49	11.98				
2	8	3.49	11.98	-0.28	0.14	0.00	0.80	-0.27	0.00	3.23	10.77				
2	9	3.23	10.77	-0.29	0.08	0.00	0.80	-0.27	0.00	2.96	9.49				
2	10	2.96	9.49	-0.30	0.04	0.00	0.80	-0.28	0.00	2.67	8.15				
2	11	2.67	8.15	-0.25	0.02	0.00	0.80	-0.23	0.00	2.38	6.88				
2	12	2.38	6.88	-0.20	0.01	0.00	0.80	-0.18	0.00	2.11	5.70				
3	1	2.11	5.70	-0.07	0.05	0.00	0.80	-0.07	0.00	1.88	4.81				
3	2	1.88	4.81	+0.03	0.68	0.00	0.80	+0.03	0.00	1.87	4.75				
3	3	1.87	4.75	+0.12	1.04	0.00	0.80	+0.12	0.00	1.99	5.23				
3	4	1.99	5.23	+0.14	1.42	0.00	0.80	+0.15	0.00	2.21	6.15				
3	5	2.21	6.15	+0.02	1.10	0.00	0.80	+0.02	0.00	2.30	6.49				
3	6	2.30	6.49	-0.09	0.73	0.00	0.80	-0.09	0.00	2.24	6.25				
3	7	2.24	6.25	-0.15	0.42	0.00	0.80	-0.14	0.00	2.08	5.58				
3	8	2.08	5.58	-0.17	0.23	0.00	0.80	-0.15	0.00	1.85	4.69				
3	9	1.85	4.69	-0.17	0.12	0.00	0.80	-0.15	0.00	1.59	3.70				
3	10	1.59	3.70	-0.16	0.13	0.00	0.80	-0.14	0.00	1.32	2.73				
3	11	1.32	2.73	-0.13	0.07	0.00	0.80	-0.13	0.00	1.31	2.70				
3	12	1.31	2.70	-0.11	0.07	0.00	0.80	-0.11	0.00	1.31	2.72				
4	1	1.31	2.72	-0.05	0.24	0.00	0.80	-0.05	0.72	1.33	2.78				
4	2	1.33	2.78	+0.02	0.31	0.00	0.80	+0.02	0.52	1.36	2.85				
4	3	1.36	2.85	+0.09	4.45	0.00	0.80	+0.15	0.00	2.35	6.73				
4	4	2.35	6.73	+0.16	3.82	0.00	0.80	+0.21	0.00	3.10	10.13				
4	5	3.10	10.13	+0.03	4.73	0.00	0.80	+0.04	0.00	3.92	14.14				
4	6	3.92	14.14	-0.15	1.34	0.00	0.80	-0.15	0.00	3.97	14.37				

SIMULACAO DE OPERACAO DE RESERVATORIO(S)
RESERVATORIO - JORDAO

VOLUME MAXIMO= 20.79

VOLUME MINIMO= 2.83

04

Volumes em M³ (continuacao)

ANO	PER.	AREA	VOLUME	(P-E)S/2	VOLUME	VOLUME	VOLUME	(P-E)S/2	SALDO	AREA	VOLUME	IFAL.
		INICIAL	INICIAL	INICIAL	LAFLUENTE	SANGRADO	RETR.	FINAL	DEMANDA	FINAL	FINAL	
7	7	3.971	14.371	-0.261	0.751	0.001	0.801	-0.251	0.001	3.851	13.811	
7	8	3.851	13.811	-0.311	0.441	0.001	0.801	-0.301	0.001	3.661	12.831	
7	9	3.661	12.831	-0.331	0.241	0.001	0.801	-0.311	0.001	3.411	11.631	
7	10	3.411	11.631	-0.351	0.131	0.001	0.801	-0.331	0.001	3.131	10.291	
7	11	3.131	10.291	-0.301	0.071	0.001	0.801	-0.281	0.001	2.851	8.981	
7	12	2.851	8.981	-0.241	0.051	0.001	0.801	-0.221	0.001	2.581	7.761	
5	1	2.581	7.761	-0.091	0.081	0.001	0.801	-0.091	0.001	2.381	6.871	
5	2	2.381	6.871	+0.041	3.471	0.001	0.801	+0.051	0.001	2.991	9.621	
5	3	2.991	9.621	+0.191	3.721	0.001	0.801	+0.231	0.001	3.681	12.961	
5	4	3.681	12.961	+0.261	4.961	0.001	0.801	+0.321	0.001	4.621	17.701	
5	5	4.621	17.701	+0.051	1.751	0.001	0.801	+0.051	0.001	4.821	18.751	
5	6	4.821	18.751	-0.191	1.091	0.001	0.801	-0.191	0.001	4.801	18.671	
5	7	4.801	18.671	-0.311	0.731	0.001	0.801	-0.311	0.001	4.671	17.981	
5	8	4.671	17.981	-0.381	0.401	0.001	0.801	-0.371	0.001	4.451	16.831	
5	9	4.451	16.831	-0.401	0.271	0.001	0.801	-0.381	0.001	4.191	15.511	
5	10	4.191	15.511	-0.431	0.201	0.001	0.801	-0.411	0.001	3.911	14.081	
5	11	3.911	14.081	-0.371	0.111	0.001	0.801	-0.351	0.001	3.621	12.661	
5	12	3.621	12.661	-0.311	0.061	0.001	0.801	-0.291	0.001	3.351	11.321	
6	1	3.351	11.321	-0.121	0.701	0.001	0.801	-0.121	0.001	3.281	10.991	
6	2	3.281	10.991	+0.051	2.401	0.001	0.801	+0.061	0.001	3.631	12.701	
6	3	3.631	12.701	+0.231	2.771	0.001	0.801	+0.261	0.001	4.121	15.161	
6	4	4.121	15.161	+0.291	4.821	0.001	0.801	+0.351	0.001	5.021	19.811	
6	5	5.021	19.811	+0.051	1.221	0.301	0.801	+0.051	0.001	5.071	20.041	
6	6	5.071	20.041	-0.201	0.791	0.001	0.801	-0.191	0.001	4.991	19.641	
6	7	4.991	19.641	-0.321	0.451	0.001	0.801	-0.321	0.001	4.801	18.651	
6	8	4.801	18.651	-0.391	0.241	0.001	0.801	-0.381	0.001	4.551	17.331	
6	9	4.551	17.331	-0.411	0.131	0.001	0.801	-0.391	0.001	4.261	15.861	
6	10	4.261	15.861	-0.431	0.071	0.001	0.801	-0.411	0.001	3.951	14.281	
6	11	3.951	14.281	-0.381	0.041	0.001	0.801	-0.361	0.001	3.651	12.791	
6	12	3.651	12.791	-0.311	0.181	0.001	0.801	-0.291	0.001	3.401	11.561	
7	1	3.401	11.561	-0.121	0.211	0.001	0.801	-0.121	0.001	3.221	10.741	
7	2	3.221	10.741	+0.051	0.351	0.001	0.801	+0.051	0.001	3.151	10.391	
7	3	3.151	10.391	+0.201	1.171	0.001	0.801	+0.211	0.001	3.321	11.171	
7	4	3.321	11.171	+0.231	1.171	0.001	0.801	+0.241	0.001	3.491	12.011	
7	5	3.491	12.011	+0.041	0.691	0.001	0.801	+0.041	0.001	3.491	11.971	
7	6	3.491	11.971	-0.131	0.661	0.001	0.801	-0.131	0.001	3.401	11.571	
7	7	3.401	11.571	-0.221	0.371	0.001	0.801	-0.211	0.001	3.221	10.711	
7	8	3.221	10.711	-0.261	0.201	0.001	0.801	-0.251	0.001	2.981	9.601	
7	9	2.981	9.601	-0.271	0.111	0.001	0.801	-0.251	0.001	2.721	8.391	
7	10	2.721	8.391	-0.281	0.111	0.001	0.801	-0.261	0.001	2.451	7.161	
7	11	2.451	7.161	-0.231	0.081	0.001	0.801	-0.211	0.001	2.181	6.001	
7	12	2.181	6.001	-0.191	0.041	0.001	0.801	-0.171	0.001	1.901	4.891	

000006

SIMULACAO DE OPERACAO DE RESERVATORIO(S)
RESERVATORIO - JORDAO

VOLUME MAXIMO= 20.79

VOLUME MINIMO= 2.83

05

Volumes em Hm³ (continuacao)

ANO	PER.	AREA	VOLUME	(P-E)/2	VOLUME	VOLUME	VOLUME	(P-E)/2	SALDO	AREA	VOLUME	IFAL.
		INICIAL	INICIAL	INICIAL	AFLUENTE	SANGRADO	RETIR.	FINAL	DEMANDA	FINAL	FINAL	
8	1	1.90	4.89	-0.07	0.45	0.00	0.80	-0.06	0.00	1.78	4.41	
	2	1.78	4.41	+0.03	0.49	0.00	0.80	+0.03	0.00	1.71	4.15	
	3	1.71	4.15	+0.11	0.75	0.00	0.80	+0.11	0.00	1.76	4.32	
	4	1.76	4.32	+0.12	0.67	0.00	0.80	+0.12	0.00	1.79	4.44	
	5	1.79	4.44	+0.02	0.42	0.00	0.80	+0.02	0.00	1.70	4.09	
	6	1.70	4.09	-0.07	0.25	0.00	0.80	-0.06	0.00	1.51	3.42	
	7	1.51	3.42	-0.10	0.17	0.00	0.66	0.09	0.14	1.32	2.74	*
	8	1.32	2.74	-0.11	0.09	0.00	0.00	0.11	0.80	1.32	2.72	*
	9	1.32	2.72	-0.12	0.05	0.00	0.00	0.12	0.80	1.31	2.71	*
	10	1.31	2.71	-0.13	0.02	0.00	0.00	0.14	0.80	1.31	2.69	*
	11	1.31	2.69	-0.12	0.02	0.00	0.00	0.13	0.80	1.31	2.70	*
	12	1.31	2.70	-0.11	0.18	0.00	0.00	-0.11	0.80	1.31	2.72	*
9	1	1.31	2.72	-0.05	0.46	0.00	0.30	-0.05	0.50	1.33	2.78	*
	2	1.33	2.78	+0.02	0.53	0.00	0.50	+0.02	0.30	1.36	2.85	*
	3	1.36	2.85	+0.09	1.04	0.00	0.80	+0.09	0.00	1.47	3.27	
	4	1.47	3.27	+0.10	1.24	0.00	0.80	+0.11	0.00	1.65	3.93	
	5	1.65	3.93	+0.02	0.88	0.00	0.80	+0.02	0.00	1.68	4.04	
	6	1.68	4.04	-0.06	0.51	0.00	0.80	-0.06	0.00	1.57	3.62	
	7	1.57	3.62	-0.10	0.31	0.00	0.80	-0.09	0.00	1.38	2.94	
	8	1.38	2.94	-0.11	0.17	0.00	0.17	-0.11	0.63	1.32	2.72	*
	9	1.32	2.72	-0.12	0.09	0.00	0.00	-0.12	0.80	1.31	2.71	*
	10	1.31	2.71	-0.13	0.05	0.00	0.00	-0.14	0.80	1.31	2.69	*
	11	1.31	2.69	-0.12	0.13	0.00	0.00	-0.13	0.80	1.31	2.70	*
	12	1.31	2.70	-0.11	0.39	0.00	0.15	-0.11	0.65	1.31	2.72	*
10	1	1.31	2.72	-0.05	0.49	0.00	0.33	-0.05	0.47	1.33	2.78	*
	2	1.33	2.78	+0.02	0.42	0.00	0.39	+0.02	0.41	1.36	2.85	*
	3	1.36	2.85	+0.09	2.60	0.00	0.80	+0.12	0.00	1.90	4.86	
	4	1.90	4.86	+0.13	11.09	0.00	0.80	+0.29	0.00	4.20	15.57	
	5	4.20	15.57	+0.04	1.63	0.00	0.80	+0.05	0.00	4.38	16.49	
	6	4.38	16.49	-0.17	0.94	0.00	0.80	-0.17	0.00	4.35	16.29	
	7	4.35	16.29	-0.28	0.54	0.00	0.80	-0.28	0.00	4.18	15.47	
	8	4.18	15.47	-0.34	0.30	0.00	0.80	-0.33	0.00	3.95	14.30	
	9	3.95	14.30	-0.36	0.16	0.00	0.80	-0.34	0.00	3.69	12.97	
	10	3.69	12.97	-0.38	0.09	0.00	0.80	-0.35	0.00	3.39	11.53	
	11	3.39	11.53	-0.32	0.05	0.00	0.80	-0.30	0.00	3.10	10.16	
	12	3.10	10.16	-0.26	0.37	0.00	0.80	-0.25	0.00	2.90	9.21	
11	1	2.90	9.21	-0.10	4.89	0.00	0.80	-0.13	0.00	3.70	13.06	
	2	3.70	13.06	+0.06	8.92	1.26	0.80	+0.08	0.00	5.07	20.07	
	3	5.07	20.07	+0.32	6.09	5.69	0.80	+0.32	0.00	5.12	20.31	
	4	5.12	20.31	+0.36	4.06	3.94	0.80	+0.35	0.00	5.12	20.34	
	5	5.12	20.34	+0.05	4.55	4.16	0.80	+0.05	0.00	5.07	20.04	
	6	5.07	20.04	-0.20	1.20	0.26	0.80	-0.19	0.00	5.02	19.80	

000007

SIMULACAO DE OPERACAO DE RESERVATORIO(S)
RESERVATORIO - JORDAO

VOLUME MAXIMO= 20.79

VOLUME MINIMO= 2.83

06

Volumes em M³

(continuacao)

ANO	PER.	AREA	VOLUME	(P-E)/2	VOLUME	VOLUME	VOLUME	(P-E)/2	SALDO	AREA	VOLUME	IFAL.
		INICIAL	INICIAL	INICIAL	INFLUENTE	SANGRADO	RETR.	FINAL	DEMANDA	FINAL	FINAL	
	7	5.02	19.80	-0.33	0.73	0.00	0.80	-0.32	0.00	4.88	19.08	
	8	4.88	19.08	-0.40	0.40	0.00	0.80	-0.39	0.00	4.65	17.89	
	9	4.65	17.89	-0.42	0.22	0.00	0.80	-0.40	0.00	4.39	16.49	
	10	4.39	16.49	-0.45	0.12	0.00	0.80	-0.42	0.00	4.08	14.94	
	11	4.08	14.94	-0.39	0.06	0.00	0.80	-0.37	0.00	3.78	13.44	
	12	3.78	13.44	-0.32	0.28	0.00	0.80	-0.31	0.00	3.55	12.30	
12	1	3.55	12.30	-0.13	0.96	0.00	0.80	-0.13	0.00	3.53	12.20	
	2	3.53	12.20	+0.06	1.20	0.00	0.80	+0.06	0.00	3.64	12.72	
	3	3.64	12.72	+0.23	3.44	0.00	0.80	+0.27	0.00	4.26	15.86	
	4	4.26	15.86	+0.30	4.19	0.00	0.80	+0.35	0.00	5.04	19.89	
	5	5.04	19.89	+0.05	1.23	0.39	0.80	+0.05	0.00	5.07	20.04	
	6	5.07	20.04	-0.20	0.80	0.00	0.80	-0.19	0.00	4.99	19.65	
	7	4.99	19.65	-0.32	0.44	0.00	0.80	-0.32	0.00	4.80	18.65	
	8	4.80	18.65	-0.39	0.24	0.00	0.80	-0.38	0.00	4.55	17.33	
	9	4.55	17.33	-0.41	0.13	0.00	0.80	-0.39	0.00	4.26	15.86	
	10	4.26	15.86	-0.43	0.07	0.00	0.80	-0.41	0.00	3.95	14.28	
	11	3.95	14.28	-0.38	0.04	0.00	0.80	-0.36	0.00	3.65	12.79	
	12	3.65	12.79	-0.31	0.26	0.00	0.80	-0.30	0.00	3.42	11.64	
13	1	3.42	11.64	-0.12	0.51	0.00	0.80	-0.12	0.00	3.30	11.11	
	2	3.30	11.11	+0.05	1.95	0.00	0.80	+0.06	0.00	3.57	12.38	
	3	3.57	12.38	+0.22	8.26	0.07	0.80	+0.32	0.00	5.12	20.31	
	4	5.12	20.31	+0.36	3.38	3.26	0.80	+0.35	0.00	5.12	20.34	
	5	5.12	20.34	+0.05	1.53	1.14	0.80	+0.05	0.00	5.07	20.04	
	6	5.07	20.04	-0.20	0.89	0.00	0.80	-0.19	0.00	5.01	19.74	
	7	5.01	19.74	-0.33	0.60	0.00	0.80	-0.32	0.00	4.85	18.90	
	8	4.85	18.90	-0.40	0.33	0.00	0.80	-0.38	0.00	4.61	17.65	
	9	4.61	17.65	-0.41	0.18	0.00	0.80	-0.40	0.00	4.33	16.22	
	10	4.33	16.22	-0.44	0.10	0.00	0.80	-0.42	0.00	4.02	14.66	
	11	4.02	14.66	-0.38	0.74	0.00	0.80	-0.38	0.00	3.86	13.84	
	12	3.86	13.84	-0.33	0.56	0.00	0.80	-0.32	0.00	3.68	12.95	
14	1	3.68	12.95	-0.13	0.46	0.00	0.80	-0.13	0.00	3.56	12.36	
	2	3.56	12.36	+0.06	1.09	0.00	0.80	+0.06	0.00	3.64	12.76	
	3	3.64	12.76	+0.23	3.31	0.00	0.80	+0.26	0.00	4.24	15.77	
	4	4.24	15.77	+0.30	1.41	0.00	0.80	+0.31	0.00	4.48	16.98	
	5	4.48	16.98	+0.05	1.15	0.00	0.80	+0.05	0.00	4.56	17.43	
	6	4.56	17.43	-0.18	0.78	0.00	0.80	-0.17	0.00	4.49	17.06	
	7	4.49	17.06	-0.29	0.43	0.00	0.80	-0.28	0.00	4.31	16.11	
	8	4.31	16.11	-0.35	0.23	0.00	0.80	-0.34	0.00	4.06	14.86	
	9	4.06	14.86	-0.37	0.13	0.00	0.80	-0.35	0.00	3.79	13.47	
	10	3.79	13.47	-0.39	0.12	0.00	0.80	-0.36	0.00	3.50	12.04	
	11	3.50	12.04	-0.33	0.07	0.00	0.80	-0.31	0.00	3.21	10.67	
	12	3.21	10.67	-0.27	0.13	0.00	0.80	-0.26	0.00	2.96	9.47	

000008

SIMULACAO DE OPERACAO DE RESERVATORIO(S)
RESERVATORIO - JORDAO

VOLUME MAXIMO= 20.79

VOLUME MINIMO= 2.83

07

Volumes em m³ (continuação)

ANO	PER.	AREA	VOLUME	(P-E)/21	VOLUME	VOLUME	VOLUME	(P-F)/21	SALDO	AREA	VOLUME	IFAL.
		INICIAL	INICIAL	INICIAL	AFLUENTE	SABRADO	RETIR.	FINAL	DEMANDA	FINAL	FINAL	
15	1	2.96	9.47	-0.10	0.26	0.00	0.80	0.10	0.00	2.80	8.72	
	2	2.80	8.72	+0.05	0.53	0.00	0.80	-0.05	0.00	2.76	8.54	
	3	2.76	8.54	+0.17	0.82	0.00	0.80	+0.18	0.00	2.84	8.91	
	4	2.84	8.91	+0.20	1.11	0.00	0.80	-0.21	0.00	2.99	9.63	
	5	2.99	9.63	+0.03	1.21	0.00	0.80	+0.03	0.00	3.09	10.10	
	6	3.09	10.10	-0.12	0.72	0.00	0.80	0.12	0.00	3.02	9.79	
	7	3.02	9.79	-0.20	0.48	0.00	0.80	-0.19	0.00	2.88	9.08	
	8	2.88	9.08	-0.23	0.26	0.00	0.80	-0.22	0.00	2.65	8.09	
	9	2.65	8.09	-0.24	0.14	0.00	0.80	-0.22	0.00	2.40	6.97	
	10	2.40	6.97	-0.25	0.08	0.00	0.80	-0.22	0.00	2.12	5.78	
	11	2.12	5.78	-0.20	0.10	0.00	0.80	-0.18	0.00	1.86	4.69	
	12	1.86	4.69	-0.16	0.13	0.00	0.80	-0.14	0.00	1.60	3.73	
16	1	1.60	3.73	-0.06	0.50	0.00	0.80	-0.05	0.00	1.48	3.32	
	2	1.48	3.32	+0.02	0.80	0.00	0.80	+0.02	0.00	1.50	3.37	
	3	1.50	3.37	+0.09	1.61	0.00	0.80	+0.11	0.00	1.78	4.38	
	4	1.78	4.38	+0.12	4.59	0.00	0.80	+0.19	0.00	2.74	8.48	
	5	2.74	8.48	+0.03	1.29	0.00	0.80	+0.03	0.00	2.87	9.03	
	6	2.87	9.03	-0.11	0.71	0.00	0.80	-0.11	0.00	2.80	8.72	
	7	2.80	8.72	-0.18	0.47	0.00	0.80	-0.17	0.00	2.64	8.04	
	8	2.64	8.04	-0.22	0.26	0.00	0.80	-0.20	0.00	2.43	7.08	
	9	2.43	7.08	-0.22	0.14	0.00	0.80	-0.20	0.00	2.18	6.00	
	10	2.18	6.00	-0.22	0.07	0.00	0.80	-0.20	0.00	1.89	4.85	
	11	1.89	4.85	-0.18	0.04	0.00	0.80	-0.16	0.00	1.60	3.75	
	12	1.60	3.75	-0.14	0.02	0.00	0.80	-0.11	0.00	1.32	2.72	
17	1	1.32	2.72	-0.05	0.01	0.00	0.00	-0.05	0.80	1.33	2.78	*
	2	1.33	2.78	+0.02	0.02	0.00	0.00	+0.02	0.80	1.36	2.85	*
	3	1.36	2.85	+0.09	0.41	0.00	0.52	+0.09	0.28	1.37	2.92	*
	4	1.37	2.92	+0.10	0.60	0.00	0.78	+0.09	0.02	1.38	2.92	*
	5	1.38	2.92	+0.01	1.00	0.00	0.80	+0.02	0.00	1.44	3.15	
	6	1.44	3.15	-0.06	0.69	0.00	0.80	-0.05	0.00	1.38	2.93	
	7	1.38	2.93	-0.09	0.38	0.00	0.40	-0.09	0.40	1.32	2.74	*
	8	1.32	2.74	-0.11	0.20	0.00	0.00	-0.11	0.80	1.32	2.72	*
	9	1.32	2.72	-0.12	0.11	0.00	0.00	-0.12	0.80	1.31	2.71	*
	10	1.31	2.71	-0.13	0.06	0.00	0.00	-0.14	0.80	1.31	2.69	*
	11	1.31	2.69	-0.12	0.03	0.00	0.00	-0.13	0.80	1.31	2.70	*
	12	1.31	2.70	-0.11	0.26	0.00	0.02	-0.11	0.78	1.31	2.72	*
18	1	1.31	2.72	-0.05	0.30	0.00	0.14	-0.05	0.66	1.33	2.78	*
	2	1.33	2.78	+0.02	0.81	0.00	0.78	+0.02	0.02	1.36	2.85	*
	3	1.36	2.85	+0.09	1.13	0.00	0.80	+0.09	0.00	1.50	3.36	
	4	1.50	3.36	+0.10	1.63	0.00	0.80	+0.12	0.00	1.79	4.42	
	5	1.79	4.42	+0.02	1.29	0.00	0.80	+0.02	0.00	1.92	4.95	
	6	1.92	4.95	-0.07	0.87	0.00	0.80	-0.07	0.00	1.90	4.87	

SIMULACAO DE OPERACAO DE RESERVATORIO(S)
RESERVATORIO - JORDAO

VOLUME MAXIMO= 20.79

VOLUME MINIMO= 2.83

08

Volumes em m³

(continuacao)

ANO	PER.	AREA	VOLUME (P-E)/21		VOLUME AFLUENTE	VOLUME SANGRADO	VOLUME RETIR.	(P-E)/21		SALDO	AREA	VOLUME (FAL.)	
			INICIAL	FINAL				INICIAL	FINAL			INICIAL	FINAL
	7	1.90	4.87	-0.12	0.48	0.00	0.80	-0.12	0.00	1.76	4.31		
	8	1.76	4.31	-0.14	0.26	0.00	0.80	-0.13	0.00	1.53	3.50		
	9	1.53	3.50	-0.14	0.14	0.00	0.67	-0.12	0.13	1.31	2.71	*	
	10	1.31	2.71	-0.13	0.08	0.00	0.00	-0.14	0.80	1.31	2.69	*	
	11	1.31	2.69	-0.12	0.04	0.00	0.00	-0.13	0.80	1.31	2.70	*	
	12	1.31	2.70	-0.11	0.10	0.00	0.00	-0.11	0.80	1.31	2.72	*	
19	1	1.31	2.72	-0.05	0.07	0.00	0.00	-0.05	0.80	1.33	2.78	*	
	2	1.33	2.78	+0.02	0.73	0.00	0.70	+0.02	0.10	1.36	2.85	*	
	3	1.36	2.85	+0.09	0.95	0.00	0.80	+0.09	0.00	1.45	3.18		
	4	1.45	3.18	+0.10	1.52	0.00	0.80	+0.12	0.00	1.70	4.12		
	5	1.70	4.12	+0.02	0.87	0.00	0.80	+0.02	0.00	1.73	4.22		
	6	1.73	4.22	-0.07	0.50	0.00	0.80	-0.06	0.00	1.62	3.79		
	7	1.62	3.79	-0.10	0.27	0.00	0.80	-0.09	0.00	1.41	3.06		
	8	1.41	3.06	-0.12	0.15	0.00	0.27	-0.11	0.53	1.32	2.72	*	
	9	1.32	2.72	-0.12	0.08	0.00	0.00	-0.12	0.80	1.31	2.71	*	
	10	1.31	2.71	-0.13	0.04	0.00	0.00	-0.14	0.80	1.31	2.69	*	
	11	1.31	2.69	-0.12	0.02	0.00	0.00	-0.13	0.80	1.31	2.70	*	
	12	1.31	2.70	-0.11	0.01	0.00	0.00	0.11	0.80	1.31	2.72	*	
20	1	1.31	2.72	-0.05	0.01	0.00	0.00	0.05	0.80	1.33	2.78	*	
	2	1.33	2.78	+0.02	0.57	0.00	0.54	+0.02	0.26	1.36	2.85	*	
	3	1.36	2.85	+0.09	0.97	0.00	0.80	+0.09	0.00	1.45	3.20		
	4	1.45	3.20	+0.10	1.11	0.00	0.80	+0.11	0.00	1.59	3.72		
	5	1.59	3.72	+0.02	1.04	0.00	0.80	+0.02	0.00	1.67	3.99		
	6	1.67	3.99	-0.06	0.62	0.00	0.80	-0.06	0.00	1.59	3.69		
	7	1.59	3.69	-0.10	0.34	0.00	0.80	-0.09	0.00	1.41	3.03		
	8	1.41	3.03	-0.11	0.18	0.00	0.27	-0.11	0.53	1.32	2.72	*	
	9	1.32	2.72	-0.12	0.10	0.00	0.00	-0.12	0.80	1.31	2.71	*	
	10	1.31	2.71	-0.13	0.05	0.00	0.00	-0.14	0.80	1.31	2.69	*	
	11	1.31	2.69	-0.12	0.05	0.00	0.00	-0.13	0.80	1.31	2.70	*	
	12	1.31	2.70	-0.11	0.03	0.00	0.00	-0.11	0.80	1.31	2.72	*	
21	1	1.31	2.72	-0.05	0.66	0.00	0.50	-0.05	0.30	1.33	2.78	*	
	2	1.33	2.78	+0.02	1.14	0.00	0.80	+0.02	0.00	1.44	3.17		
	3	1.44	3.17	+0.09	1.23	0.00	0.80	+0.10	0.00	1.61	3.79		
	4	1.61	3.79	+0.11	2.88	0.00	0.80	+0.15	0.00	2.21	6.13		
	5	2.21	6.13	+0.02	1.18	0.00	0.80	+0.02	0.00	2.31	6.56		
	6	2.31	6.56	-0.09	0.70	0.00	0.80	-0.09	0.00	2.25	6.28		
	7	2.25	6.28	-0.15	0.41	0.00	0.80	-0.14	0.00	2.08	5.61		
	8	2.08	5.61	-0.17	0.25	0.00	0.80	-0.16	0.00	1.87	4.74		
	9	1.87	4.74	-0.17	0.14	0.00	0.80	-0.15	0.00	1.61	3.76		
	10	1.61	3.76	-0.16	0.07	0.00	0.80	-0.14	0.00	1.32	2.73		
	11	1.32	2.73	-0.13	0.04	0.00	0.00	-0.13	0.80	1.31	2.70	*	
	12	1.31	2.70	-0.11	0.07	0.00	0.00	-0.11	0.80	1.31	2.72	*	

000010

SIMULACAO DE OPERACAO DE RESERVATORIO(S)
RESERVATORIO - JORDAO

VOLUME MAXIMO= 20.79

VOLUME MINIMO= 2.83

09

Volumes em Mm³

(continuação)

ANO	PER.	AREA	VOLUME	VOLUME	VOLUME	VOLUME	VOLUME	SALDO	AREA	VOLUME	
		INICIAL	INICIAL	(P-E)/21	INFLUENTE	SANGRADO	RETIR.	FINAL	DEMANDA	FINAL	FINAL
22	1	1.311	2.721	-0.051	0.061	0.001	0.001	-0.051	0.801	1.331	2.781 *
	2	1.331	2.781	+0.021	0.461	0.001	0.431	+0.021	0.371	1.361	2.851 *
	3	1.361	2.851	+0.091	1.271	0.001	0.801	+0.101	0.001	1.541	3.501
	4	1.541	3.501	+0.111	1.531	0.001	0.801	+0.121	0.001	1.801	4.461
	5	1.801	4.461	+0.021	1.271	0.001	0.801	+0.021	0.001	1.921	4.971
	6	1.921	4.971	-0.071	0.761	0.001	0.801	-0.071	0.001	1.881	4.791
	7	1.881	4.791	-0.121	0.421	0.001	0.801	-0.111	0.001	1.721	4.171
	8	1.721	4.171	-0.141	0.231	0.001	0.801	-0.121	0.001	1.491	3.341
	9	1.491	3.341	-0.131	0.121	0.001	0.491	-0.121	0.311	1.311	2.711 *
	10	1.311	2.711	-0.131	0.101	0.001	0.001	-0.141	0.801	1.311	2.691 *
	11	1.311	2.691	-0.121	0.051	0.001	0.001	-0.131	0.801	1.311	2.701 *
	12	1.311	2.701	-0.111	0.051	0.001	0.001	-0.111	0.801	1.311	2.721 *
23	1	1.311	2.721	-0.051	0.471	0.001	0.311	-0.051	0.491	1.331	2.781 *
	2	1.331	2.781	+0.021	0.451	0.001	0.421	+0.021	0.381	1.361	2.851 *
	3	1.361	2.851	+0.091	1.071	0.001	0.801	+0.091	0.001	1.481	3.301
	4	1.481	3.301	+0.101	5.081	0.001	0.801	+0.181	0.001	2.601	7.861
	5	2.601	7.861	+0.031	1.211	0.001	0.801	+0.031	0.001	2.711	8.331
	6	2.711	8.331	-0.101	0.661	0.001	0.801	-0.101	0.001	2.631	7.981
	7	2.631	7.981	-0.171	0.441	0.001	0.801	-0.161	0.001	2.481	7.291
	8	2.481	7.291	-0.201	0.241	0.001	0.801	-0.191	0.001	2.261	6.341
	9	2.261	6.341	-0.201	0.131	0.001	0.801	-0.181	0.001	2.001	5.281
	10	2.001	5.281	-0.201	0.071	0.001	0.801	-0.181	0.001	1.721	4.171
	11	1.721	4.171	-0.161	0.041	0.001	0.801	-0.141	0.001	1.421	3.101
	12	1.421	3.101	-0.121	0.021	0.001	0.171	-0.111	0.631	1.311	2.721 *
24	1	1.311	2.721	-0.051	0.071	0.001	0.001	-0.051	0.801	1.331	2.781 *
	2	1.331	2.781	+0.021	0.041	0.001	0.011	+0.021	0.791	1.361	2.851 *
	3	1.361	2.851	+0.091	0.181	0.001	0.291	+0.091	0.511	1.371	2.921 *
	4	1.371	2.921	+0.101	0.281	0.001	0.461	+0.091	0.341	1.381	2.921 *
	5	1.381	2.921	+0.011	0.151	0.001	0.261	+0.011	0.541	1.351	2.841 *
	6	1.351	2.841	-0.051	0.101	0.001	0.061	-0.051	0.741	1.331	2.781 *
	7	1.331	2.781	-0.091	0.051	0.001	0.001	-0.091	0.801	1.321	2.741 *
	8	1.321	2.741	-0.111	0.031	0.001	0.001	-0.111	0.801	1.321	2.721 *
	9	1.321	2.721	-0.121	0.011	0.001	0.001	-0.121	0.801	1.311	2.711 *
	10	1.311	2.711	-0.131	0.001	0.001	0.001	-0.141	0.801	1.311	2.691 *
	11	1.311	2.691	-0.121	0.001	0.001	0.001	-0.131	0.801	1.311	2.701 *
	12	1.311	2.701	-0.111	0.071	0.001	0.001	-0.111	0.801	1.311	2.721 *
25	1	1.311	2.721	-0.051	0.241	0.001	0.081	-0.051	0.721	1.331	2.781 *
	2	1.331	2.781	+0.021	0.861	0.001	0.801	+0.021	0.001	1.371	2.891
	3	1.371	2.891	+0.091	2.891	0.001	0.801	+0.121	0.001	1.981	5.191
	4	1.981	5.191	+0.141	1.491	0.001	0.801	+0.151	0.001	2.221	6.171
	5	2.221	6.171	+0.021	1.241	0.001	0.801	+0.021	0.001	2.331	6.651
	6	2.331	6.651	-0.091	0.751	0.001	0.801	-0.091	0.001	2.281	6.431

000011

SIMULACAO DE OPERACAO DE RESERVATORIO(S)
RESERVATORIO - JORDAO

VOLUME MAXIMO= 20.79

VOLUME MINIMO= 2.83

Volumes em M ³ (continuacao)												
ANO	PER.	AREA	VOLUME	(P-E)/2	VOLUME	VOLUME	VOLUME	(P-E)/2	SALDO	AREA	VOLUME	IFAL.
		INICIAL	INICIAL	INICIAL	AFLUENTE	SANGRADO	RETIR.	FINAL	DEMANDA	FINAL	FINAL	
	7	2.281	6.431	-0.151	0.441	0.001	0.801	-0.141	0.001	2.121	5.781	
	8	2.121	5.781	-0.171	0.471	0.001	0.801	-0.161	0.001	1.961	5.111	
	9	1.961	5.111	-0.181	0.261	0.001	0.801	-0.161	0.001	1.741	4.231	
	10	1.741	4.231	-0.181	0.141	0.001	0.801	-0.151	0.001	1.461	3.241	
	11	1.461	3.241	-0.141	0.071	0.001	0.341	-0.131	0.461	1.311	2.701	*
	12	1.311	2.701	-0.111	0.051	0.001	0.001	-0.111	0.801	1.311	2.721	*
26	1	1.311	2.721	-0.051	0.061	0.001	0.001	-0.051	0.801	1.331	2.781	*
	2	1.331	2.781	+0.021	0.131	0.001	0.101	+0.021	0.701	1.361	2.851	*
	3	1.361	2.851	+0.091	13.681	0.001	0.801	+0.271	0.001	4.311	16.091	
	4	4.311	16.091	+0.301	5.751	1.351	0.801	+0.351	0.001	5.121	20.341	
	5	5.121	20.341	+0.051	1.281	0.891	0.801	+0.051	0.001	5.071	20.041	
	6	5.071	20.041	-0.201	0.841	0.001	0.801	-0.191	0.001	5.001	19.691	
	7	5.001	19.691	-0.321	0.491	0.001	0.801	-0.321	0.001	4.821	18.741	
	8	4.821	18.741	-0.391	0.271	0.001	0.801	-0.381	0.001	4.571	17.441	
	9	4.571	17.441	-0.411	0.141	0.001	0.801	-0.391	0.001	4.291	15.981	
	10	4.291	15.981	-0.441	0.081	0.001	0.801	-0.411	0.001	3.971	14.411	
	11	3.971	14.411	-0.381	0.041	0.001	0.801	-0.361	0.001	3.671	12.911	
	12	3.671	12.911	-0.311	0.021	0.001	0.801	-0.291	0.001	3.391	11.521	
27	1	3.391	11.521	-0.121	0.591	0.001	0.801	-0.121	0.001	3.301	11.081	
	2	3.301	11.081	+0.051	7.771	0.001	0.801	+0.081	0.001	4.711	18.181	
	3	4.711	18.181	+0.301	5.561	3.241	0.801	+0.321	0.001	5.121	20.311	
	4	5.121	20.311	+0.361	2.391	2.271	0.801	+0.351	0.001	5.121	20.341	
	5	5.121	20.341	+0.051	1.551	1.161	0.801	+0.051	0.001	5.071	20.041	
	6	5.071	20.041	-0.201	0.851	0.001	0.801	-0.191	0.001	5.001	19.701	
	7	5.001	19.701	-0.331	0.471	0.001	0.801	-0.321	0.001	4.811	18.731	
	8	4.811	18.731	-0.391	0.251	0.001	0.801	-0.381	0.001	4.561	17.411	
	9	4.561	17.411	-0.411	0.141	0.001	0.801	-0.391	0.001	4.281	15.951	
	10	4.281	15.951	-0.441	0.071	0.001	0.801	-0.411	0.001	3.961	14.371	
	11	3.961	14.371	-0.381	0.041	0.001	0.801	-0.361	0.001	3.671	12.871	
	12	3.671	12.871	-0.311	0.021	0.001	0.801	-0.291	0.001	3.381	11.491	
28	1	3.381	11.491	-0.121	0.311	0.001	0.801	-0.121	0.001	3.231	10.761	
	2	3.231	10.761	+0.051	1.071	0.001	0.801	+0.051	0.001	3.311	11.141	
	3	3.311	11.141	+0.211	1.211	0.001	0.801	+0.221	0.001	3.491	11.981	
	4	3.491	11.981	+0.241	1.211	0.001	0.801	+0.251	0.001	3.671	12.881	
	5	3.671	12.881	+0.041	0.721	0.001	0.801	+0.041	0.001	3.671	12.881	
	6	3.671	12.881	-0.141	0.401	0.001	0.801	-0.141	0.001	3.531	12.201	
	7	3.531	12.201	-0.231	0.221	0.001	0.801	-0.221	0.001	3.321	11.181	
	8	3.321	11.181	-0.271	0.121	0.001	0.801	-0.251	0.001	3.061	9.971	
	9	3.061	9.971	-0.281	0.061	0.001	0.801	-0.261	0.001	2.791	8.701	
	10	2.791	8.701	-0.281	0.031	0.001	0.801	-0.261	0.001	2.501	7.381	
	11	2.501	7.381	-0.241	0.021	0.001	0.801	-0.221	0.001	2.221	6.151	
	12	2.221	6.151	-0.191	0.311	0.001	0.801	-0.171	0.001	2.001	5.301	

SIMULACAO DE OPERACAO DE RESERVATORIO(S)
RESERVATORIO - JORDAO

VOLUME MAXIMO= 20.79

VOLUME MINIMO= 2.83

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Volumes em m³ (continuação)

ANO	PER.	AREA	VOLUME	(P-E)/2	VOLUME	VOLUME	VOLUME	(P-E)/2	SALDO	AREA	VOLUME
		INICIAL	INICIAL	INICIAL	AFLUENTE	SANGRADO	RETIR.	FINAL	DEMANDA	FINAL	FINAL
29	1	2.00	5.30	-0.07	0.82	0.00	0.80	-0.07	0.00	1.97	5.17
	2	1.97	5.17	+0.03	2.19	0.00	0.80	+0.04	0.00	2.33	6.63
	3	2.33	6.63	+0.15	3.62	0.00	0.80	+0.19	0.00	3.02	9.79
	4	3.02	9.79	+0.21	4.64	0.00	0.80	+0.27	0.00	3.91	14.11
	5	3.91	14.11	+0.04	1.48	0.00	0.80	+0.04	0.00	4.07	14.88
	6	4.07	14.88	-0.16	1.00	0.00	0.80	-0.16	0.00	4.04	14.76
	7	4.04	14.76	-0.26	0.55	0.00	0.80	-0.26	0.00	3.89	13.99
	8	3.89	13.99	-0.32	0.30	0.00	0.80	-0.30	0.00	3.67	12.87
	9	3.67	12.87	-0.33	0.16	0.00	0.80	-0.31	0.00	3.40	11.59
	10	3.40	11.59	-0.35	0.09	0.00	0.80	-0.32	0.00	3.11	10.21
	11	3.11	10.21	-0.30	0.07	0.00	0.80	-0.28	0.00	2.84	8.90
	12	2.84	8.90	-0.24	0.53	0.00	0.80	-0.23	0.00	2.67	8.16
30	1	2.67	8.16	-0.09	1.19	0.00	0.80	-0.10	0.00	2.72	8.36
	2	2.72	8.36	+0.04	4.33	0.00	0.80	+0.06	0.00	3.49	11.99
	3	3.49	11.99	+0.22	6.68	0.00	0.80	+0.30	0.00	4.75	18.39
	4	4.75	18.39	+0.33	10.19	8.12	0.80	+0.35	0.00	5.12	20.34
	5	5.12	20.34	+0.05	2.44	2.05	0.80	+0.05	0.00	5.07	20.04
	6	5.07	20.04	-0.20	1.45	0.51	0.80	-0.19	0.00	5.02	19.80
	7	5.02	19.80	-0.33	0.84	0.00	0.80	-0.32	0.00	4.90	19.19
	8	4.90	19.19	-0.40	0.46	0.00	0.80	-0.39	0.00	4.69	18.06
	9	4.69	18.06	-0.42	0.25	0.00	0.80	-0.40	0.00	4.42	16.68
	10	4.42	16.68	-0.45	0.14	0.00	0.80	-0.43	0.00	4.12	15.14
	11	4.12	15.14	-0.39	0.07	0.00	0.80	-0.37	0.00	3.82	13.65
	12	3.82	13.65	-0.32	0.05	0.00	0.80	-0.31	0.00	3.55	12.27
31	1	3.55	12.27	-0.13	0.66	0.00	0.80	-0.12	0.00	3.46	11.88
	2	3.46	11.88	+0.06	0.77	0.00	0.80	+0.06	0.00	3.48	11.96
	3	3.48	11.96	+0.22	1.50	0.00	0.80	+0.23	0.00	3.71	13.11
	4	3.71	13.11	+0.26	10.09	2.67	0.80	+0.35	0.00	5.12	20.34
	5	5.12	20.34	+0.05	1.62	1.23	0.80	+0.05	0.00	5.07	20.04
	6	5.07	20.04	-0.20	1.11	0.17	0.80	-0.19	0.00	5.02	19.80
	7	5.02	19.80	-0.33	0.66	0.00	0.80	-0.32	0.00	4.87	19.01
	8	4.87	19.01	-0.40	0.36	0.00	0.80	-0.38	0.00	4.63	17.79
	9	4.63	17.79	-0.42	0.20	0.00	0.80	-0.40	0.00	4.36	16.37
	10	4.36	16.37	-0.44	0.23	0.00	0.80	-0.42	0.00	4.08	14.93
	11	4.08	14.93	-0.39	0.13	0.00	0.80	-0.37	0.00	3.79	13.50
	12	3.79	13.50	-0.32	0.08	0.00	0.80	-0.30	0.00	3.52	12.16
32	1	3.52	12.16	-0.13	0.08	0.00	0.80	-0.12	0.00	3.32	11.19
	2	3.32	11.19	+0.05	0.86	0.00	0.80	+0.06	0.00	3.36	11.36
	3	3.36	11.36	+0.21	0.81	0.00	0.80	+0.21	0.00	3.45	11.80
	4	3.45	11.80	+0.24	1.02	0.00	0.80	+0.25	0.00	3.59	12.51
	5	3.59	12.51	+0.04	0.95	0.00	0.80	+0.04	0.00	3.64	12.73
	6	3.64	12.73	-0.14	0.54	0.00	0.80	-0.14	0.00	3.53	12.20

SIMULACAO DE OPERACAO DE RESERVATORIO(S)
RESERVATORIO - JORDAO

VOLUME MAXIMO= 20.79

VOLUME MINIMO= 2.83

Volumes em M³

(continuacao)

ANO	PER.	AREA	VOLUME	(P-E)S/2	VOLUME	VOLUME	VOLUME	(P-E)S/2	SALDO	AREA	VOLUME	IFAL.
			INICIAL	INICIAL	INFLUENTE	SANGRADO	RETR.	FINAL	DEMANDA	FINAL	FINAL	
	7	3.53	12.20	-0.23	0.29	0.00	0.80	-0.22	0.00	3.33	11.24	
	8	3.33	11.24	-0.27	0.16	0.00	0.80	-0.26	0.00	3.08	10.07	
	9	3.08	10.07	-0.28	0.08	0.00	0.80	-0.26	0.00	2.82	8.81	
	10	2.82	8.81	-0.29	0.04	0.00	0.80	-0.26	0.00	2.52	7.50	
	11	2.52	7.50	-0.24	0.02	0.00	0.80	-0.22	0.00	2.24	6.26	
	12	2.24	6.26	-0.19	0.02	0.00	0.80	-0.17	0.00	1.96	5.12	
33	1	1.96	5.12	-0.07	0.15	0.00	0.80	-0.06	0.00	1.77	4.34	
	2	1.77	4.34	+0.03	0.84	0.00	0.80	+0.03	0.00	1.79	4.44	
	3	1.79	4.44	+0.11	1.14	0.00	0.80	+0.12	0.00	1.93	5.01	
	4	1.93	5.01	+0.14	2.03	0.00	0.80	+0.16	0.00	2.31	6.54	
	5	2.31	6.54	+0.02	17.59	3.36	0.80	+0.05	0.00	5.07	20.04	
	6	5.07	20.04	-0.20	1.36	0.42	0.80	-0.19	0.00	5.02	19.80	
	7	5.02	19.80	-0.33	0.75	0.00	0.80	-0.32	0.00	4.89	19.10	
	8	4.89	19.10	-0.40	0.41	0.00	0.80	-0.39	0.00	4.66	17.92	
	9	4.66	17.92	-0.42	0.22	0.00	0.80	-0.40	0.00	4.39	16.52	
	10	4.39	16.52	-0.45	0.12	0.00	0.80	-0.43	0.00	4.08	14.97	
	11	4.08	14.97	-0.39	0.06	0.00	0.80	-0.37	0.00	3.79	13.47	
	12	3.79	13.47	-0.32	0.10	0.00	0.80	-0.30	0.00	3.52	12.14	
34	1	3.52	12.14	-0.12	0.14	0.00	0.80	-0.12	0.00	3.33	11.24	
	2	3.33	11.24	+0.05	0.86	0.00	0.80	+0.06	0.00	3.37	11.41	
	3	3.37	11.41	+0.21	28.39	19.22	0.80	+0.32	0.00	5.12	20.31	
	4	5.12	20.31	+0.36	34.97	34.85	0.80	+0.35	0.00	5.12	20.34	
	5	5.12	20.34	+0.05	25.97	25.58	0.80	+0.05	0.00	5.07	20.04	
	6	5.07	20.04	-0.20	1.72	0.78	0.80	-0.19	0.00	5.02	19.80	
	7	5.02	19.80	-0.33	0.99	0.00	0.80	-0.32	0.00	4.93	19.33	
	8	4.93	19.33	-0.40	0.54	0.00	0.80	-0.39	0.00	4.73	18.28	
	9	4.73	18.28	-0.43	0.30	0.00	0.80	-0.41	0.00	4.47	16.95	
	10	4.47	16.95	-0.46	0.16	0.00	0.80	-0.43	0.00	4.17	15.42	
	11	4.17	15.42	-0.40	0.10	0.00	0.80	-0.38	0.00	3.88	13.94	
	12	3.88	13.94	-0.33	0.49	0.00	0.80	-0.32	0.00	3.69	12.98	
35	1	3.69	12.98	-0.13	0.77	0.00	0.80	-0.13	0.00	3.63	12.69	
	2	3.63	12.69	+0.06	1.02	0.00	0.80	+0.06	0.00	3.70	13.03	
	3	3.70	13.03	+0.23	1.86	0.00	0.80	+0.25	0.00	4.01	14.57	
	4	4.01	14.57	+0.28	2.69	0.00	0.80	+0.31	0.00	4.49	17.05	
	5	4.49	17.05	+0.05	1.21	0.00	0.80	+0.05	0.00	4.59	17.56	
	6	4.59	17.56	-0.18	0.79	0.00	0.80	-0.18	0.00	4.52	17.20	
	7	4.52	17.20	-0.29	0.86	0.00	0.80	-0.29	0.00	4.42	16.67	
	8	4.42	16.67	-0.36	0.47	0.00	0.80	-0.35	0.00	4.22	15.63	
	9	4.22	15.63	-0.38	0.26	0.00	0.80	-0.36	0.00	3.96	14.35	
	10	3.96	14.35	-0.40	0.14	0.00	0.80	-0.38	0.00	3.67	12.90	
	11	3.67	12.90	-0.35	0.07	0.00	0.80	-0.33	0.00	3.38	11.49	
	12	3.38	11.49	-0.29	0.04	0.00	0.80	-0.27	0.00	3.11	10.18	

SIMULACAO DE OPERACAO DE RESERVATORIO(S)
RESERVATORIO - JORDAO

VOLUME MAXIMO= 20.79

VOLUME MINIMO= 2.83

Volumes em M³ (continuação)

ANO	PER.	AREA INICIAL	VOLUME INICIAL	(P-E)/2	VOLUME AFUENTE	VOLUME SANGRADO	VOLUME RETIR.	(P-E)/2	SALDO	DEMANDA	AREA FINAL	VOLUME FINAL
36	1	3.11	10.18	-0.11	0.35	0.00	0.80	-0.11	0.00	2.97	9.51	
	2	2.97	9.51	+0.05	0.50	0.00	0.80	+0.05	0.00	2.94	9.40	
	3	2.94	9.40	+0.19	2.40	0.00	0.80	+0.21	0.00	3.36	11.39	
	4	3.36	11.39	+0.24	4.57	0.00	0.80	+0.29	0.00	4.23	15.69	
	5	4.23	15.69	+0.04	1.13	0.00	0.80	+0.05	0.00	4.31	16.11	
	6	4.31	16.11	-0.17	0.66	0.00	0.80	-0.16	0.00	4.22	15.64	
	7	4.22	15.64	-0.27	0.36	0.00	0.80	-0.26	0.00	4.02	14.66	
	8	4.02	14.66	-0.33	0.20	0.00	0.80	-0.31	0.00	3.78	13.42	
	9	3.78	13.42	-0.34	0.11	0.00	0.80	-0.32	0.00	3.50	12.07	
	10	3.50	12.07	-0.36	0.06	0.00	0.80	-0.33	0.00	3.20	10.64	
	11	3.20	10.64	-0.31	0.20	0.00	0.80	-0.29	0.00	2.95	9.44	
	12	2.95	9.44	-0.25	0.11	0.00	0.80	-0.23	0.00	2.70	8.27	
37	1	2.70	8.27	-0.10	0.28	0.00	0.80	0.09	0.00	2.54	7.56	
	2	2.54	7.56	+0.04	0.67	0.00	0.80	+0.04	0.00	2.53	7.52	
	3	2.53	7.52	+0.16	2.07	0.00	0.80	+0.18	0.00	2.88	9.12	
	4	2.88	9.12	+0.20	5.97	0.00	0.80	+0.28	0.00	4.05	14.78	
	5	4.05	14.78	+0.04	3.41	0.00	0.80	+0.05	0.00	4.57	17.48	
	6	4.57	17.48	-0.18	1.23	0.00	0.80	-0.18	0.00	4.59	17.55	
	7	4.59	17.55	-0.30	0.70	0.00	0.80	-0.29	0.00	4.46	16.86	
	8	4.46	16.86	-0.36	0.38	0.00	0.80	-0.35	0.00	4.24	15.73	
	9	4.24	15.73	-0.38	0.21	0.00	0.80	-0.36	0.00	3.97	14.39	
	10	3.97	14.39	-0.40	0.11	0.00	0.80	-0.38	0.00	3.67	12.91	
	11	3.67	12.91	-0.35	0.06	0.00	0.80	-0.33	0.00	3.38	11.49	
	12	3.38	11.49	-0.29	0.05	0.00	0.80	-0.27	0.00	3.11	10.19	
38	1	3.11	10.19	-0.11	0.25	0.00	0.80	-0.11	0.00	2.95	9.42	
	2	2.95	9.42	+0.05	0.56	0.00	0.80	+0.05	0.00	2.92	9.28	
	3	2.92	9.28	+0.18	4.00	0.00	0.80	+0.23	0.00	3.67	12.89	
	4	3.67	12.89	+0.26	2.31	0.00	0.80	+0.28	0.00	4.08	14.94	
	5	4.08	14.94	+0.04	1.57	0.00	0.80	+0.04	0.00	4.25	15.80	
	6	4.25	15.80	-0.16	1.38	0.00	0.80	-0.17	0.00	4.30	16.05	
	7	4.30	16.05	-0.28	0.83	0.00	0.80	-0.28	0.00	4.19	15.52	
	8	4.19	15.52	-0.34	0.45	0.00	0.80	-0.33	0.00	3.99	14.50	
	9	3.99	14.50	-0.36	0.25	0.00	0.80	-0.34	0.00	3.74	13.25	
	10	3.74	13.25	-0.38	0.13	0.00	0.80	-0.36	0.00	3.46	11.83	
	11	3.46	11.83	-0.33	0.07	0.00	0.80	-0.31	0.00	3.17	10.46	
	12	3.17	10.46	-0.27	0.20	0.00	0.80	-0.25	0.00	2.93	9.34	
39	1	2.93	9.34	-0.10	0.88	0.00	0.80	-0.10	0.00	2.90	9.21	
	2	2.90	9.21	+0.05	1.63	0.00	0.80	+0.05	0.00	3.10	10.14	
	3	3.10	10.14	+0.20	8.27	0.00	0.80	+0.29	0.00	4.69	18.10	
	4	4.69	18.10	+0.33	15.17	12.81	0.80	+0.35	0.00	5.12	20.34	
	5	5.12	20.34	+0.05	1.94	1.55	0.80	+0.05	0.00	5.07	20.04	
	6	5.07	20.04	-0.20	1.35	0.41	0.80	-0.19	0.00	5.02	19.80	

SIMULACAO DE OPERACAO DE RESERVATORIO(S)
RESERVATORIO - JORDAO

VOLUME MAXIMO= 20.79

VOLUME MINIMO= 2.83

Volumes em Mm3 (continuacao)

ANO	PER.	AREA	VOLUME	(P-E)S/2I	VOLUME	VOLUME	VOLUME	(P-E)S/2I	SALDO	AREA	VOLUME	FAL.
		INICIAL	INICIAL	INICIAL	AFLUENTE	SANGRADO	RETR.	FINAL	DEMANDA	FINAL	FINAL	
	7	5.02	19.80	-0.33	1.01	0.00	0.80	-0.32	0.00	4.93	19.35	
	8	4.93	19.35	-0.40	0.55	0.00	0.80	-0.39	0.00	4.73	18.31	
	9	4.73	18.31	-0.43	0.30	0.00	0.80	-0.41	0.00	4.48	16.97	
	10	4.48	16.97	-0.46	0.16	0.00	0.80	-0.44	0.00	4.18	15.44	
	11	4.18	15.44	-0.40	0.09	0.00	0.80	-0.38	0.00	3.88	13.96	
	12	3.88	13.96	-0.33	0.09	0.00	0.80	-0.31	0.00	3.61	12.60	
40	1	3.61	12.60	-0.13	0.67	0.00	0.80	-0.13	0.00	3.54	12.22	
	2	3.54	12.22	+0.06	1.45	0.00	0.80	+0.06	0.00	3.69	12.99	
	3	3.69	12.99	+0.23	10.35	2.78	0.80	+0.32	0.00	5.12	20.31	
	4	5.12	20.31	+0.36	27.36	27.24	0.80	+0.35	0.00	5.12	20.34	
	5	5.12	20.34	+0.05	20.34	19.95	0.80	+0.05	0.00	5.07	20.04	
	6	5.07	20.04	-0.20	1.91	0.97	0.80	-0.19	0.00	5.02	19.80	
	7	5.02	19.80	-0.33	1.05	0.00	0.80	-0.33	0.00	4.94	19.39	
	8	4.94	19.39	-0.40	0.57	0.00	0.80	-0.39	0.00	4.75	18.37	
	9	4.75	18.37	-0.43	0.31	0.00	0.80	-0.41	0.00	4.49	17.04	
	10	4.49	17.04	-0.46	0.23	0.00	0.80	-0.44	0.00	4.21	15.57	
	11	4.21	15.57	-0.40	0.13	0.00	0.80	-0.38	0.00	3.92	14.12	
	12	3.92	14.12	-0.33	0.20	0.00	0.80	-0.32	0.00	3.67	12.87	
41	1	3.67	12.87	-0.13	0.47	0.00	0.80	-0.13	0.00	3.55	12.28	
	2	3.55	12.28	+0.06	1.00	0.00	0.80	+0.06	0.00	3.61	12.60	
	3	3.61	12.60	+0.23	4.12	0.00	0.80	+0.27	0.00	4.37	16.42	
	4	4.37	16.42	+0.31	6.25	2.19	0.80	+0.35	0.00	5.12	20.34	
	5	5.12	20.34	+0.05	11.04	10.65	0.80	+0.05	0.00	5.07	20.04	
	6	5.07	20.04	-0.20	1.58	0.64	0.80	-0.19	0.00	5.02	19.80	
	7	5.02	19.80	-0.33	1.09	0.00	0.80	-0.33	0.00	4.95	19.43	
	8	4.95	19.43	-0.40	0.60	0.00	0.80	-0.39	0.00	4.76	18.44	
	9	4.76	18.44	-0.43	0.37	0.00	0.80	-0.41	0.00	4.51	17.16	
	10	4.51	17.16	-0.46	0.20	0.00	0.80	-0.44	0.00	4.22	15.66	
	11	4.22	15.66	-0.40	0.11	0.00	0.80	-0.38	0.00	3.93	14.19	
	12	3.93	14.19	-0.33	0.17	0.00	0.80	-0.32	0.00	3.67	12.91	
42	1	3.67	12.91	-0.13	0.37	0.00	0.80	-0.13	0.00	3.54	12.22	
	2	3.54	12.22	+0.06	8.13	0.00	0.80	+0.08	0.00	5.00	19.69	
	3	5.00	19.69	+0.31	1.81	1.03	0.80	+0.32	0.00	5.12	20.31	
	4	5.12	20.31	+0.36	1.97	1.85	0.80	+0.35	0.00	5.12	20.34	
	5	5.12	20.34	+0.05	1.11	0.72	0.80	+0.05	0.00	5.07	20.04	
	6	5.07	20.04	-0.20	0.61	0.00	0.80	-0.19	0.00	4.96	19.47	
	7	4.96	19.47	-0.32	0.42	0.00	0.80	-0.31	0.00	4.76	18.45	
	8	4.76	18.45	-0.39	0.23	0.00	0.80	-0.37	0.00	4.51	17.12	
	9	4.51	17.12	-0.41	0.12	0.00	0.80	-0.39	0.00	4.22	15.65	
	10	4.22	15.65	-0.43	0.07	0.00	0.80	-0.41	0.00	3.91	14.08	
	11	3.91	14.08	-0.37	0.03	0.00	0.80	-0.35	0.00	3.61	12.59	
	12	3.61	12.59	-0.31	0.02	0.00	0.80	-0.29	0.00	3.32	11.21	

SIMULACAO DE OPERACAO DE RESERVATORIO(S)
RESERVATORIO - JORDAO

VOLUME MAXIMO= 20.79

VOLUME MINIMO= 2.83

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Volumes em Mm3 (continuacao)

ANO	PER.	AREA	VOLUME	(P-E)S/2I	VOLUME	VOLUME	VOLUME	(P-E)S/2I	SALDO	AREA	VOLUME	IFAL.
		INICIAL	INICIAL	INICIAL	AFLUENTE	SANGRADO	RETIR.	FINAL	DEMANDA	FINAL	FINAL	
43	1	3.32	11.21	-0.12	0.47	0.00	0.80	-0.11	0.00	3.21	10.65	
	2	3.21	10.65	+0.05	2.33	0.00	0.80	+0.06	0.00	3.55	12.29	
	3	3.55	12.29	+0.22	4.55	0.00	0.80	+0.27	0.00	4.39	16.54	
	4	4.39	16.54	+0.31	1.98	0.00	0.80	+0.33	0.00	4.74	18.35	
	5	4.74	18.35	+0.05	1.34	0.00	0.80	+0.05	0.00	4.86	18.99	
	6	4.86	18.99	-0.19	0.91	0.00	0.80	-0.19	0.00	4.81	18.73	
	7	4.81	18.73	-0.31	0.60	0.00	0.80	-0.31	0.00	4.66	17.91	
	8	4.66	17.91	-0.38	0.33	0.00	0.80	-0.37	0.00	4.42	16.69	
	9	4.42	16.69	-0.40	0.18	0.00	0.80	-0.38	0.00	4.15	15.29	
	10	4.15	15.29	-0.42	0.09	0.00	0.80	-0.40	0.00	3.84	13.76	
	11	3.84	13.76	-0.37	0.07	0.00	0.80	0.35	0.00	3.56	12.32	
	12	3.56	12.32	-0.30	0.09	0.00	0.80	0.28	0.00	3.28	11.02	
44	1	3.28	11.02	-0.12	1.10	0.00	0.80	0.12	0.00	3.30	11.09	
	2	3.30	11.09	+0.05	1.14	0.00	0.80	+0.06	0.00	3.39	11.54	
	3	3.39	11.54	+0.21	1.24	0.00	0.80	-0.22	0.00	3.57	12.41	
	4	3.57	12.41	+0.25	2.06	0.00	0.80	-0.27	0.00	3.93	14.20	
	5	3.93	14.20	+0.04	1.56	0.00	0.80	+0.04	0.00	4.10	15.04	
	6	4.10	15.04	-0.16	0.87	0.00	0.80	0.16	0.00	4.05	14.79	
	7	4.05	14.79	-0.26	0.66	0.00	0.80	-0.26	0.00	3.92	14.13	
	8	3.92	14.13	-0.32	0.36	0.00	0.80	-0.31	0.00	3.70	13.07	
	9	3.70	13.07	-0.33	0.20	0.00	0.80	-0.32	0.00	3.45	11.82	
	10	3.45	11.82	-0.35	0.11	0.00	0.80	-0.33	0.00	3.16	10.45	
	11	3.16	10.45	-0.30	0.08	0.00	0.80	-0.28	0.00	2.89	9.14	
	12	2.89	9.14	-0.25	0.09	0.00	0.80	-0.23	0.00	2.63	7.96	
45	1	2.63	7.96	-0.09	0.39	0.00	0.80	-0.09	0.00	2.49	7.37	
	2	2.49	7.37	+0.04	1.56	0.00	0.80	+0.04	0.00	2.68	8.21	
	3	2.68	8.21	+0.17	1.44	0.00	0.80	+0.18	0.00	2.90	9.20	
	4	2.90	9.20	+0.20	1.12	0.00	0.80	+0.21	0.00	3.06	9.93	
	5	3.06	9.93	+0.03	0.96	0.00	0.80	+0.03	0.00	3.10	10.16	
	6	3.10	10.16	-0.12	0.70	0.00	0.80	-0.12	0.00	3.03	9.82	
	7	3.03	9.82	-0.20	0.38	0.00	0.80	-0.19	0.00	2.86	9.02	
	8	2.86	9.02	-0.23	0.21	0.00	0.80	-0.22	0.00	2.63	7.97	
	9	2.63	7.97	-0.24	0.15	0.00	0.80	-0.22	0.00	2.38	6.87	
	10	2.38	6.87	-0.24	0.08	0.00	0.80	-0.22	0.00	2.10	5.69	
	11	2.10	5.69	-0.20	0.04	0.00	0.80	-0.18	0.00	1.82	4.55	
	12	1.82	4.55	-0.15	0.07	0.00	0.80	-0.13	0.00	1.54	3.53	

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SIMULACAO DE OPERACAO DE RESERVATORIO(S)
RESERVATORIO - JORDAO

VOLUME MAXIMO= 20.79

VOLUME MINIMO= 2.83

Volumes em M³

ANO	PER.	AREA	VOLUME	(P-E)/2	VOLUME	VOLUME	VOLUME	(P-E)/2	SALDO	AREA	VOLUME	IFAL.
		INICIAL	INICIAL	INICIAL	AFLUENTE	SANGRADO	RETIR.	FINAL	DEMANDA	FINAL	FINAL	
1	1	3.15	10.40	-0.11	1.12	0.00	1.00	-0.11	0.00	3.13	10.29	
	2	3.13	10.29	+0.05	1.17	0.00	1.00	-0.05	0.00	3.19	10.57	
	3	3.19	10.57	+0.20	6.59	0.00	1.00	-0.27	0.00	4.41	16.63	
	4	4.41	16.63	+0.31	18.69	14.84	1.00	-0.35	0.00	5.09	20.14	
	5	5.09	20.14	+0.05	6.60	6.00	1.00	+0.05	0.00	5.03	19.84	
	6	5.03	19.84	-0.19	1.75	0.61	1.00	-0.19	0.00	4.98	19.60	
	7	4.98	19.60	-0.32	0.99	0.00	1.00	-0.32	0.00	4.86	18.94	
	8	4.86	18.94	-0.40	0.54	0.00	1.00	-0.38	0.00	4.62	17.71	
	9	4.62	17.71	-0.42	0.30	0.00	1.00	-0.40	0.00	4.33	16.19	
	10	4.33	16.19	-0.44	0.18	0.00	1.00	-0.42	0.00	3.99	14.52	
	11	3.99	14.52	-0.38	0.10	0.00	1.00	-0.36	0.00	3.67	12.88	
	12	3.67	12.88	-0.31	0.11	0.00	1.00	-0.29	0.00	3.36	11.39	
2	1	3.36	11.39	-0.12	0.33	0.00	1.00	-0.11	0.00	3.17	10.48	
	2	3.17	10.48	+0.05	1.00	0.00	1.00	+0.05	0.00	3.19	10.59	
	3	3.19	10.59	+0.20	0.79	0.00	1.00	+0.20	0.00	3.23	10.78	
	4	3.23	10.78	+0.23	1.07	0.00	1.00	+0.23	0.00	3.34	11.31	
	5	3.34	11.31	+0.04	0.88	0.00	1.00	+0.03	0.00	3.33	11.26	
	6	3.33	11.26	-0.13	0.48	0.00	1.00	-0.12	0.00	3.17	10.49	
	7	3.17	10.49	-0.21	0.26	0.00	1.00	-0.19	0.00	2.93	9.35	
	8	2.93	9.35	-0.24	0.14	0.00	1.00	-0.22	0.00	2.64	8.03	
	9	2.64	8.03	-0.24	0.08	0.00	1.00	-0.21	0.00	2.33	6.66	
	10	2.33	6.66	-0.24	0.04	0.00	1.00	-0.21	0.00	1.99	5.25	
	11	1.99	5.25	-0.19	0.02	0.00	1.00	-0.16	0.00	1.65	3.92	
	12	1.65	3.92	-0.14	0.01	0.00	0.96	-0.11	0.04	1.31	2.72	*
3	1	1.31	2.72	-0.05	0.05	0.00	0.00	-0.05	1.00	1.33	2.78	*
	2	1.33	2.78	+0.02	0.68	0.00	0.65	+0.02	0.35	1.36	2.85	*
	3	1.36	2.85	+0.09	1.04	0.00	1.00	+0.09	0.00	1.41	3.07	
	4	1.41	3.07	+0.10	1.42	0.00	1.00	+0.11	0.00	1.59	3.69	
	5	1.59	3.69	+0.02	1.10	0.00	1.00	+0.02	0.00	1.62	3.83	
	6	1.62	3.83	-0.06	0.73	0.00	1.00	-0.06	0.00	1.52	3.44	
	7	1.52	3.44	-0.10	0.42	0.00	0.93	-0.09	0.07	1.32	2.74	*
	8	1.32	2.74	-0.11	0.23	0.00	0.03	-0.11	0.97	1.32	2.72	*
	9	1.32	2.72	-0.12	0.12	0.00	0.00	-0.12	1.00	1.31	2.71	*
	10	1.31	2.71	-0.13	0.13	0.00	0.00	-0.14	1.00	1.31	2.69	*
	11	1.31	2.69	-0.12	0.07	0.00	0.00	-0.13	1.00	1.31	2.70	*
	12	1.31	2.70	-0.11	0.07	0.00	0.00	-0.11	1.00	1.31	2.72	*
4	1	1.31	2.72	-0.05	0.24	0.00	0.08	-0.05	0.92	1.33	2.78	*
	2	1.33	2.78	+0.02	0.31	0.00	0.28	+0.02	0.72	1.36	2.85	*
	3	1.36	2.85	+0.09	4.45	0.00	1.00	+0.14	0.00	2.31	6.53	
	4	2.31	6.53	+0.16	3.82	0.00	1.00	+0.21	0.00	3.01	9.72	
	5	3.01	9.72	+0.03	4.73	0.00	1.00	+0.04	0.00	3.80	13.52	
	6	3.80	13.52	-0.15	1.34	0.00	1.00	-0.15	0.00	3.80	13.57	

SIMULACAO DE OPERACAO DE RESERVATORIO(S)
RESERVATORIO - JORDAO

VOLUME MAXIMO= 20.79

VOLUME MINIMO= 2.83

Volumes em Km³ (continuacao)

ANO	PER.	AREA	VOLUME (P-E)/21	VOLUME	VOLUME	VOLUME	VOLUME (P-E)/21	SALDO	AREA	VOLUME IFAL.	
		INICIAL	INICIAL	INFLUENTE	SANGRADO	RETR.	FINAL	DEMANDA	FINAL	FINAL	
5	7	3.80	13.57	-0.25	0.75	0.00	1.00	-0.24	0.00	3.66	12.83
	8	3.66	12.83	-0.30	0.44	0.00	1.00	-0.28	0.00	3.42	11.69
	9	3.42	11.69	-0.31	0.24	0.00	1.00	-0.29	0.00	3.14	10.33
	10	3.14	10.33	-0.32	0.13	0.00	1.00	-0.29	0.00	2.82	8.85
	11	2.82	8.85	-0.27	0.07	0.00	1.00	-0.24	0.00	2.50	7.40
	12	2.50	7.40	-0.21	0.05	0.00	1.00	-0.19	0.00	2.19	6.05
6	1	2.19	6.05	-0.08	0.08	0.00	1.00	-0.07	0.00	1.93	4.98
	2	1.93	4.98	+0.03	3.47	0.00	1.00	+0.04	0.00	2.53	7.53
	3	2.53	7.53	+0.16	3.72	0.00	1.00	+0.20	0.00	3.20	10.60
	4	3.20	10.60	+0.22	4.96	0.00	1.00	+0.28	0.00	4.10	15.07
	5	4.10	15.07	+0.04	1.75	0.00	1.00	+0.04	0.00	4.27	15.91
	6	4.27	15.91	-0.16	1.09	0.00	1.00	-0.16	0.00	4.22	15.67
	7	4.22	15.67	-0.27	0.73	0.00	1.00	-0.27	0.00	4.06	14.86
	8	4.06	14.86	-0.33	0.40	0.00	1.00	-0.32	0.00	3.81	13.61
	9	3.81	13.61	-0.34	0.27	0.00	1.00	-0.32	0.00	3.53	12.21
	10	3.53	12.21	-0.36	0.20	0.00	1.00	-0.34	0.00	3.22	10.72
	11	3.22	10.72	-0.31	0.11	0.00	1.00	-0.28	0.00	2.91	9.24
	12	2.91	9.24	-0.25	0.06	0.00	1.00	-0.22	0.00	2.60	7.83
7	1	2.60	7.83	-0.09	0.70	0.00	1.00	-0.09	0.00	2.49	7.34
	2	2.49	7.34	+0.04	2.40	0.00	1.00	+0.05	0.00	2.82	8.83
	3	2.82	8.83	+0.18	2.77	0.00	1.00	+0.20	0.00	3.28	10.98
	4	3.28	10.98	+0.23	4.82	0.00	1.00	+0.29	0.00	4.15	15.32
	5	4.15	15.32	+0.04	1.22	0.00	1.00	+0.04	0.00	4.22	15.63
	6	4.22	15.63	-0.16	0.79	0.00	1.00	-0.16	0.00	4.11	15.10
	7	4.11	15.10	-0.27	0.45	0.00	1.00	-0.26	0.00	3.90	14.02
	8	3.90	14.02	-0.32	0.24	0.00	1.00	-0.30	0.00	3.62	12.64
	9	3.62	12.64	-0.33	0.13	0.00	1.00	-0.30	0.00	3.31	11.14
	10	3.31	11.14	-0.34	0.07	0.00	1.00	-0.31	0.00	2.98	9.57
	11	2.98	9.57	-0.28	0.04	0.00	1.00	-0.26	0.00	2.65	8.06
	12	2.65	8.06	-0.23	0.18	0.00	1.00	-0.21	0.00	2.37	6.81
8	1	2.37	6.81	-0.08	0.21	0.00	1.00	-0.08	0.00	2.14	5.86
	2	2.14	5.86	+0.04	0.35	0.00	1.00	+0.03	0.00	2.00	5.28
	3	2.00	5.28	+0.13	1.17	0.00	1.00	+0.13	0.00	2.11	5.71
	4	2.11	5.71	+0.15	1.17	0.00	1.00	+0.15	0.00	2.22	6.18
	5	2.22	6.18	+0.02	0.69	0.00	1.00	+0.02	0.00	2.16	5.91
	6	2.16	5.91	-0.08	0.66	0.00	1.00	-0.08	0.00	2.03	5.41
	7	2.03	5.41	-0.13	0.37	0.00	1.00	-0.12	0.00	1.81	4.53
	8	1.81	4.53	-0.15	0.20	0.00	1.00	-0.13	0.00	1.52	3.45
	9	1.52	3.45	-0.14	0.11	0.00	0.60	-0.12	0.40	1.31	2.71
	10	1.31	2.71	-0.13	0.11	0.00	0.00	-0.14	1.00	1.31	2.69
	11	1.31	2.69	-0.12	0.08	0.00	0.00	-0.13	1.00	1.31	2.70
	12	1.31	2.70	-0.11	0.04	0.00	0.00	-0.11	1.00	1.31	2.72

**SIMULACAO DE OPERACAO DE RESERVATORIO(S)
RESERVATORIO - JORDAO**

VOLUME MAXIMO= 20.79

VOLUME MINIMO= 2.83

Volumes em m³

(continuacao)

ANO	PER.	AREA	VOLUME	(P-E)/21	VOLUME	VOLUME	VOLUME	(P-E)/21	SALDO	AREA	VOLUME	FAL.
		INICIAL	INICIAL	INICIAL	LAFLUENTE	SANGRADO	RETR.	FINAL	DEMANDA	FINAL	FINAL	
8	1	1.311	2.721	-0.051	0.451	0.001	0.291	-0.051	0.711	1.331	2.781	*
	2	1.331	2.781	+0.021	0.491	0.001	0.461	+0.021	0.541	1.361	2.851	*
	3	1.361	2.851	+0.091	0.751	0.001	0.861	+0.091	0.141	1.371	2.921	*
	4	1.371	2.921	+0.101	0.671	0.001	0.851	+0.091	0.151	1.381	2.921	*
	5	1.381	2.921	+0.011	0.421	0.001	0.531	+0.011	0.471	1.351	2.841	*
	6	1.351	2.841	-0.051	0.251	0.001	0.211	-0.051	0.791	1.331	2.781	*
	7	1.331	2.781	-0.091	0.171	0.001	0.031	-0.091	0.971	1.321	2.741	*
	8	1.321	2.741	-0.111	0.091	0.001	0.001	-0.111	1.001	1.321	2.721	*
	9	1.321	2.721	-0.121	0.051	0.001	0.001	-0.121	1.001	1.311	2.711	*
	10	1.311	2.711	-0.131	0.021	0.001	0.001	-0.141	1.001	1.311	2.691	*
	11	1.311	2.691	-0.121	0.021	0.001	0.001	-0.131	1.001	1.311	2.701	*
	12	1.311	2.701	-0.111	0.181	0.001	0.001	-0.111	1.001	1.311	2.721	*
9	1	1.311	2.721	-0.051	0.461	5.001	0.301	-0.051	0.701	1.331	2.781	*
	2	1.331	2.781	+0.021	0.531	0.001	0.501	+0.021	0.501	1.361	2.851	*
	3	1.361	2.851	+0.091	1.041	0.001	1.001	+0.091	0.001	1.411	3.071	*
	4	1.411	3.071	+0.101	1.241	0.001	1.001	+0.111	0.001	1.541	3.511	*
	5	1.541	3.511	+0.021	0.881	0.001	1.001	+0.021	0.001	1.511	3.421	*
	6	1.511	3.421	-0.061	0.511	0.001	1.001	-0.051	0.001	1.351	2.821	*
	7	1.351	2.821	-0.091	0.311	0.001	0.211	-0.091	0.791	1.321	2.741	*
	8	1.321	2.741	-0.111	0.171	0.001	0.001	-0.111	1.001	1.321	2.721	*
	9	1.321	2.721	-0.121	0.091	0.001	0.001	-0.121	1.001	1.311	2.711	*
	10	1.311	2.711	-0.131	0.051	0.001	0.001	-0.141	1.001	1.311	2.691	*
	11	1.311	2.691	-0.121	0.131	0.001	0.001	-0.131	1.001	1.311	2.701	*
	12	1.311	2.701	-0.111	0.391	0.001	0.151	-0.111	0.851	1.311	2.721	*
10	1	1.311	2.721	-0.051	0.491	0.001	0.331	-0.051	0.671	1.331	2.781	*
	2	1.331	2.781	+0.021	0.421	0.001	0.391	+0.021	0.611	1.361	2.851	*
	3	1.361	2.851	+0.091	2.601	0.001	1.001	+0.111	0.001	1.841	4.651	*
	4	1.841	4.651	+0.131	11.091	0.001	1.001	+0.281	0.001	4.121	15.161	*
	5	4.121	15.161	+0.041	1.631	0.001	1.001	+0.041	0.001	4.261	15.871	*
	6	4.261	15.871	-0.161	0.941	0.001	1.001	-0.161	0.001	4.191	15.491	*
	7	4.191	15.491	-0.271	0.541	0.001	1.001	-0.261	0.001	3.991	14.491	*
	8	3.991	14.491	-0.331	0.301	0.001	1.001	-0.311	0.001	3.721	13.161	*
	9	3.721	13.161	-0.341	0.161	0.001	1.001	-0.311	0.001	3.421	11.671	*
	10	3.421	11.671	-0.351	0.091	0.001	1.001	-0.321	0.001	3.091	10.091	*
	11	3.091	10.091	-0.291	0.051	0.001	1.001	-0.271	0.001	2.761	8.571	*
	12	2.761	8.571	-0.231	0.371	0.001	1.001	-0.221	0.001	2.521	7.491	*
11	1	2.521	7.491	-0.091	4.891	0.001	1.001	-0.121	0.001	3.321	11.171	*
	2	3.321	11.171	+0.051	8.921	0.001	1.001	+0.081	0.001	4.911	19.231	*
	3	4.911	19.231	+0.311	6.091	4.841	1.001	+0.321	0.001	5.081	20.111	*
	4	5.081	20.111	+0.361	4.061	3.731	1.001	+0.351	0.001	5.091	20.141	*
	5	5.091	20.141	+0.051	4.551	3.951	1.001	+0.051	0.001	5.031	19.841	*
	6	5.031	19.841	-0.191	1.201	0.061	1.001	-0.191	0.001	4.981	19.601	*

SIMULACAO DE OPERACAO DE RESERVATORIO(S)
RESERVATORIO - JORDAO

VOLUME MAXIMO= 20.79

VOLUME MINIMO= 2.83

Volumes em M³ (continuacao)

ANO	PER.	AREA	VOLUME ((P-E)/2)		VOLUME AFUENTE	VOLUME SANGRADO	VOLUME RETIR.	VOLUME ((P-E)/2) SALDO		AREA	VOLUME IFAL.	
		INICIAL	INICIAL	INICIAL				FINAL	DEMANDA	FINAL	FINAL	
	7	4.981	19.601	-0.321	0.731	0.001	1.001	0.321	0.001	4.811	18.691	
	8	4.811	18.691	-0.391	0.401	0.001	1.001	0.381	0.001	4.541	17.321	
	9	4.541	17.321	-0.411	0.221	0.001	1.001	0.391	0.001	4.241	15.741	
	10	4.241	15.741	-0.431	0.121	0.001	1.001	0.411	0.001	3.901	14.021	
	11	3.901	14.021	-0.371	0.061	0.001	1.001	0.351	0.001	3.561	12.361	
	12	3.561	12.361	-0.301	0.281	0.001	1.001	0.281	0.001	3.291	11.061	
12	1	3.291	11.061	-0.121	0.961	0.001	1.001	0.121	0.001	3.231	10.781	
	2	3.231	10.781	+0.051	1.201	0.001	1.001	-0.051	0.001	3.301	11.091	
	3	3.301	11.091	+0.211	3.441	0.001	1.001	-0.241	0.001	3.891	13.981	
	4	3.891	13.981	+0.271	4.191	0.001	1.001	-0.321	0.001	4.631	17.761	
	5	4.631	17.761	+0.051	1.231	0.001	1.001	-0.051	0.001	4.691	18.091	
	6	4.691	18.091	-0.181	0.801	0.001	1.001	-0.181	0.001	4.581	17.531	
	7	4.581	17.531	-0.301	0.441	0.001	1.001	-0.291	0.001	4.361	16.391	
	8	4.361	16.391	-0.361	0.241	0.001	1.001	-0.341	0.001	4.081	14.931	
	9	4.081	14.931	-0.371	0.131	0.001	1.001	-0.341	0.001	3.761	13.351	
	10	3.761	13.351	-0.381	0.071	0.001	1.001	-0.361	0.001	3.421	11.681	
	11	3.421	11.681	-0.331	0.041	0.001	1.001	-0.301	0.001	3.091	10.091	
	12	3.091	10.091	-0.261	0.261	0.001	1.001	-0.241	0.001	2.821	8.851	
13	1	2.821	8.851	-0.101	0.511	0.001	1.001	-0.101	0.001	2.671	8.161	
	2	2.671	8.161	+0.041	1.951	0.001	1.001	+0.051	0.001	2.901	9.201	
	3	2.901	9.201	+0.181	8.261	0.001	1.001	+0.281	0.001	4.471	16.921	
	4	4.471	16.921	+0.311	3.381	0.001	1.001	+0.351	0.001	5.051	19.961	
	5	5.051	19.961	+0.051	1.531	0.761	1.001	+0.051	0.001	5.031	19.841	
	6	5.031	19.841	-0.191	0.891	0.001	1.001	-0.191	0.001	4.931	19.351	
	7	4.931	19.351	-0.321	0.601	0.001	1.001	-0.311	0.001	4.731	18.321	
	8	4.731	18.321	-0.391	0.331	0.001	1.001	-0.371	0.001	4.461	16.891	
	9	4.461	16.891	-0.401	0.181	0.001	1.001	-0.381	0.001	4.151	15.291	
	10	4.151	15.291	-0.421	0.101	0.001	1.001	-0.401	0.001	3.811	13.571	
	11	3.811	13.571	-0.361	0.741	0.001	1.001	-0.351	0.001	3.611	12.591	
	12	3.611	12.591	-0.311	0.561	0.001	1.001	-0.291	0.001	3.401	11.551	
14	1	3.401	11.551	-0.121	0.461	0.001	1.001	-0.121	0.001	3.231	10.781	
	2	3.231	10.781	+0.051	1.091	0.001	1.001	+0.051	0.001	3.271	10.971	
	3	3.271	10.971	+0.211	3.311	0.001	1.001	+0.241	0.001	3.841	13.731	
	4	3.841	13.731	+0.271	1.411	0.001	1.001	+0.281	0.001	4.031	14.691	
	5	4.031	14.691	+0.041	1.151	0.001	1.001	+0.041	0.001	4.071	14.921	
	6	4.071	14.921	-0.161	0.781	0.001	1.001	-0.151	0.001	3.971	14.391	
	7	3.971	14.391	-0.261	0.431	0.001	1.001	-0.251	0.001	3.751	13.321	
	8	3.751	13.321	-0.311	0.231	0.001	1.001	-0.291	0.001	3.481	11.951	
	9	3.481	11.951	-0.311	0.131	0.001	1.001	-0.291	0.001	3.171	10.481	
	10	3.171	10.481	-0.321	0.121	0.001	1.001	-0.301	0.001	2.851	8.981	
	11	2.851	8.981	-0.271	0.071	0.001	1.001	-0.251	0.001	2.531	7.531	
	12	2.531	7.531	-0.221	0.131	0.001	1.001	-0.191	0.001	2.241	6.251	

SIMULACAO DE OPERACAO DE RESERVATORIO(S)
RESERVATORIO - JORDAO

VOLUME MAXIMO= 20.79

VOLUME MINIMO= 2.83

Volumens em m ³												
(continuacao)												
ANO	IPER.	AREA	VOLUME	(P-E)/2	VOLUME	VOLUME	VOLUME	(P-E)/2	SALDO	AREA	VOLUME	IFAL.
		INICIAL	INICIAL	INICIAL	AFLUENTE	SANGRADO	RETIR.	FINAL	DEMANDA	FINAL	FINAL	
15	1	2.24	6.25	-0.08	0.26	0.00	1.00	-0.07	0.00	2.02	5.36	
	2	2.02	5.36	+0.03	0.53	0.00	1.00	+0.03	0.00	1.92	4.95	
	3	1.92	4.95	+0.12	0.82	0.00	1.00	+0.12	0.00	1.93	5.01	
	4	1.93	5.01	+0.14	1.11	0.00	1.00	+0.14	0.00	2.03	5.40	
	5	2.03	5.40	+0.02	1.21	0.00	1.00	+0.02	0.00	2.09	5.65	
	6	2.09	5.65	-0.08	0.72	0.00	1.00	-0.08	0.00	1.98	5.21	
	7	1.98	5.21	-0.13	0.48	0.00	1.00	-0.12	0.00	1.79	4.44	
	8	1.79	4.44	-0.15	0.26	0.00	1.00	-0.13	0.00	1.52	3.43	
	9	1.52	3.43	-0.14	0.14	0.00	0.61	-0.12	0.39	1.31	2.71	*
	10	1.31	2.71	-0.13	0.08	0.00	0.00	-0.14	1.00	1.31	2.69	*
	11	1.31	2.69	-0.12	0.10	0.00	0.00	-0.13	1.00	1.31	2.70	*
	12	1.31	2.70	-0.11	0.13	0.00	0.00	-0.11	1.00	1.31	2.72	*
16	1	1.31	2.72	-0.05	0.50	0.00	0.34	-0.05	0.66	1.33	2.78	*
	2	1.33	2.78	+0.02	0.80	0.00	0.77	+0.02	0.23	1.36	2.85	*
	3	1.36	2.85	+0.09	1.61	0.00	1.00	+0.10	0.00	1.57	3.65	
	4	1.57	3.65	+0.11	4.59	0.00	1.00	+0.17	0.00	2.53	7.52	
	5	2.53	7.52	+0.03	1.29	0.00	1.00	+0.03	0.00	2.60	7.86	
	6	2.60	7.86	-0.10	0.71	0.00	1.00	-0.10	0.00	2.50	7.38	
	7	2.50	7.38	-0.16	0.47	0.00	1.00	-0.15	0.00	2.31	6.53	
	8	2.31	6.53	-0.19	0.26	0.00	1.00	-0.17	0.00	2.04	5.43	
	9	2.04	5.43	-0.18	0.14	0.00	1.00	-0.16	0.00	1.74	4.23	
	10	1.74	4.23	-0.18	0.07	0.00	1.00	-0.15	0.00	1.39	2.98	
	11	1.39	2.98	-0.13	0.04	0.00	0.05	-0.13	0.95	1.31	2.70	*
	12	1.31	2.70	-0.11	0.02	0.00	0.00	-0.11	1.00	1.31	2.72	*
17	1	1.31	2.72	-0.05	0.01	0.00	0.00	-0.05	1.00	1.33	2.78	*
	2	1.33	2.78	+0.02	0.02	0.00	0.00	+0.02	1.00	1.36	2.85	*
	3	1.36	2.85	+0.09	0.41	0.00	0.52	+0.09	0.48	1.37	2.92	*
	4	1.37	2.92	+0.10	0.60	0.00	0.78	+0.09	0.22	1.38	2.92	*
	5	1.38	2.92	+0.01	1.00	0.00	1.00	+0.01	0.00	1.38	2.95	
	6	1.38	2.95	-0.05	0.69	0.00	0.76	-0.05	0.24	1.33	2.78	*
	7	1.33	2.78	-0.09	0.38	0.00	0.24	-0.09	0.76	1.32	2.74	*
	8	1.32	2.74	-0.11	0.20	0.00	0.00	-0.11	1.00	1.32	2.72	*
	9	1.32	2.72	-0.12	0.11	0.00	0.00	-0.12	1.00	1.31	2.71	*
	10	1.31	2.71	-0.13	0.06	0.00	0.00	-0.14	1.00	1.31	2.69	*
	11	1.31	2.69	-0.12	0.03	0.00	0.00	-0.13	1.00	1.31	2.70	*
	12	1.31	2.70	-0.11	0.26	0.00	0.02	-0.11	0.98	1.31	2.72	*
18	1	1.31	2.72	-0.05	0.30	0.00	0.14	-0.05	0.86	1.33	2.78	*
	2	1.33	2.78	+0.02	0.81	0.00	0.78	+0.02	0.22	1.36	2.85	*
	3	1.36	2.85	+0.09	1.13	0.00	1.00	+0.09	0.00	1.44	3.16	
	4	1.44	3.16	+0.10	1.63	0.00	1.00	+0.11	0.00	1.67	4.00	
	5	1.67	4.00	+0.02	1.29	0.00	1.00	+0.02	0.00	1.76	4.33	
	6	1.76	4.33	-0.07	0.87	0.00	1.00	-0.07	0.00	1.69	4.06	

SIMULACAO DE OPERACAO DE RESERVATORIO(S)
RESERVATORIO - JORDAO

VOLUME MAXIMO= 20.79

VOLUME MINIMO= 2.83

Valores em m^3 (continuacao)

ANO	PER.	AREA	VOLUME	(P-E)S/2I	VOLUME	VOLUME	VOLUME	(P-E)S/2I	SALDO	AREA	VOLUME	IFAL.
		INICIAL	INICIAL	INICIAL	AFLUENTE	SANGRADO	RETIR.	FINAL	DEMANDA	FINAL	FINAL	
19	7	1.691	4.061	-0.111	0.481	0.001	1.001	-0.101	0.001	1.491	3.341	
	8	1.491	3.341	-0.121	0.261	0.001	0.651	-0.111	0.351	1.321	2.721	*
	9	1.321	2.721	-0.121	0.141	0.001	0.001	-0.121	1.001	1.311	2.711	*
	10	1.311	2.711	-0.131	0.081	0.001	0.001	-0.141	1.001	1.311	2.691	*
	11	1.311	2.691	-0.121	0.041	0.001	0.001	-0.131	1.001	1.311	2.701	*
	12	1.311	2.701	-0.111	0.101	0.001	0.001	-0.111	1.001	1.311	2.721	*
	1	1.311	2.721	-0.051	0.071	0.001	0.001	-0.051	1.001	1.331	2.781	*
	2	1.331	2.781	+0.021	0.731	0.001	0.701	+0.021	0.301	1.361	2.851	*
	3	1.361	2.851	+0.091	0.951	0.001	1.001	+0.091	0.001	1.391	2.971	
	4	1.391	2.971	+0.101	1.521	0.001	1.001	+0.111	0.001	1.591	3.701	
	5	1.591	3.701	+0.021	0.871	0.001	1.001	+0.021	0.001	1.561	3.601	
	6	1.561	3.601	-0.061	0.501	0.001	1.001	-0.051	0.001	1.391	2.991	
	7	1.391	2.991	-0.091	0.271	0.001	0.341	-0.091	0.661	1.321	2.741	*
	8	1.321	2.741	-0.111	0.151	0.001	0.001	-0.111	1.001	1.321	2.721	*
	9	1.321	2.721	-0.121	0.081	0.001	0.001	-0.121	1.001	1.311	2.711	*
	10	1.311	2.711	-0.131	0.041	0.001	0.001	-0.141	1.001	1.311	2.691	*
	11	1.311	2.691	-0.121	0.021	0.001	0.001	-0.131	1.001	1.311	2.701	*
	12	1.311	2.701	-0.111	0.011	0.001	0.001	-0.111	1.001	1.311	2.721	*
20	1	1.311	2.721	-0.051	0.011	0.001	0.001	0.051	1.001	1.331	2.781	*
	2	1.331	2.781	+0.021	0.571	0.001	0.541	+0.021	0.461	1.361	2.851	*
	3	1.361	2.851	+0.091	0.971	0.001	1.001	+0.091	0.001	1.401	2.991	
	4	1.401	2.991	+0.101	1.111	0.001	1.001	+0.101	0.001	1.481	3.301	
	5	1.481	3.301	+0.021	1.041	0.001	1.001	-0.021	0.001	1.501	3.371	
	6	1.501	3.371	-0.061	0.621	0.001	1.001	0.051	0.001	1.361	2.881	
	7	1.361	2.881	-0.091	0.341	0.001	0.311	0.091	0.691	1.321	2.741	*
	8	1.321	2.741	-0.111	0.181	0.001	0.001	0.111	1.001	1.321	2.721	*
	9	1.321	2.721	-0.121	0.101	0.001	0.001	0.121	1.001	1.311	2.711	*
	10	1.311	2.711	-0.131	0.051	0.001	0.001	0.141	1.001	1.311	2.691	*
	11	1.311	2.691	-0.121	0.051	0.001	0.001	-0.131	1.001	1.311	2.701	*
	12	1.311	2.701	-0.111	0.031	0.001	0.001	-0.111	1.001	1.311	2.721	*
21	1	1.311	2.721	-0.051	0.661	0.001	0.501	-0.051	0.501	1.331	2.781	*
	2	1.331	2.781	+0.021	1.141	0.001	1.001	+0.021	0.001	1.391	2.971	
	3	1.391	2.971	+0.091	1.231	0.001	1.001	+0.091	0.001	1.501	3.381	
	4	1.501	3.381	+0.111	2.881	0.001	1.001	+0.141	0.001	2.061	5.501	
	5	2.061	5.501	+0.021	1.181	0.001	1.001	+0.021	0.001	2.111	5.731	
	6	2.111	5.731	-0.081	0.701	0.001	1.001	-0.081	0.001	2.001	5.271	
	7	2.001	5.271	-0.131	0.411	0.001	1.001	-0.121	0.001	1.791	4.431	
	8	1.791	4.431	-0.151	0.251	0.001	1.001	-0.131	0.001	1.511	3.411	
	9	1.511	3.411	-0.141	0.141	0.001	0.581	-0.121	0.421	1.311	2.711	*
	10	1.311	2.711	-0.131	0.071	0.001	0.001	-0.141	1.001	1.311	2.691	*
	11	1.311	2.691	-0.121	0.041	0.001	0.001	-0.131	1.001	1.311	2.701	*
	12	1.311	2.701	-0.111	0.071	0.001	0.001	-0.111	1.001	1.311	2.721	*

SIMULACAO DE OPERACAO DE RESERVATORIO(S)
RESERVATORIO - JORDAO

VOLUME MAXIMO= 20.79

VOLUME MINIMO= 2.83

22

Volumes em hm ³												(continuação)
ANO	PER.	AREA	VOLUME (P-E)/21			VOLUME			SALDO	AREA	VOLUME (FAL.)	
			INICIAL	INICIAL	INICIAL	(AFLUENTE)	(SANGRADO)	RETIR.			FINAL	DEMANDA
22	1	1.311	2.721	-0.051	0.061	0.001	0.001	-0.051	1.001	1.331	2.781	*
	2	1.331	2.781	+0.021	0.461	0.001	0.431	+0.021	0.571	1.361	2.851	*
	3	1.361	2.851	+0.091	1.271	0.001	1.001	+0.091	0.001	1.481	3.301	
	4	1.481	3.301	+0.101	1.531	0.001	1.001	+0.121	0.001	1.691	4.051	
	5	1.691	4.051	+0.021	1.271	0.001	1.001	+0.021	0.001	1.771	4.351	
	6	1.771	4.351	-0.071	0.761	0.001	1.001	-0.061	0.001	1.671	3.981	
	7	1.671	3.981	-0.111	0.421	0.001	1.001	-0.101	0.001	1.451	3.201	
	8	1.451	3.201	-0.121	0.231	0.001	0.481	-0.111	0.521	1.321	2.721	*
	9	1.321	2.721	-0.121	0.121	0.001	0.001	-0.121	1.001	1.311	2.711	*
	10	1.311	2.711	-0.131	0.101	0.001	0.001	-0.141	1.001	1.311	2.691	*
	11	1.311	2.691	-0.121	0.051	0.001	0.001	-0.131	1.001	1.311	2.701	*
	12	1.311	2.701	-0.111	0.051	0.001	0.001	-0.111	1.001	1.311	2.721	*
23	1	1.311	2.721	-0.051	0.471	0.001	0.311	-0.051	0.691	1.331	2.781	*
	2	1.331	2.781	+0.021	0.451	0.001	0.421	+0.021	0.581	1.361	2.851	*
	3	1.361	2.851	+0.091	1.071	0.001	1.001	+0.091	0.001	1.421	3.101	
	4	1.421	3.101	+0.101	5.081	0.001	1.001	+0.171	0.001	2.511	7.451	
	5	2.511	7.451	+0.031	1.211	0.001	1.001	+0.031	0.001	2.571	7.711	
	6	2.571	7.711	-0.101	0.661	0.001	1.001	-0.101	0.001	2.451	7.181	
	7	2.451	7.181	-0.161	0.441	0.001	1.001	-0.151	0.001	2.261	6.311	
	8	2.261	6.311	-0.181	0.241	0.001	1.001	-0.161	0.001	1.981	5.201	
	9	1.981	5.201	-0.181	0.131	0.001	1.001	-0.151	0.001	1.671	4.001	
	10	1.671	4.001	-0.171	0.071	0.001	1.001	-0.141	0.001	1.331	2.761	
	11	1.331	2.761	-0.131	0.041	0.001	0.001	-0.131	1.001	1.311	2.701	*
	12	1.311	2.701	-0.111	0.021	0.001	0.001	-0.111	1.001	1.311	2.721	*
24	1	1.311	2.721	-0.051	0.071	0.001	0.001	-0.051	1.001	1.331	2.781	*
	2	1.331	2.781	+0.021	0.041	0.001	0.011	+0.021	0.991	1.361	2.851	*
	3	1.361	2.851	+0.091	0.181	0.001	0.291	+0.091	0.711	1.371	2.921	*
	4	1.371	2.921	+0.101	0.281	0.001	0.461	+0.091	0.541	1.381	2.921	*
	5	1.381	2.921	+0.011	0.151	0.001	0.261	+0.011	0.741	1.351	2.841	*
	6	1.351	2.841	-0.051	0.101	0.001	0.061	-0.051	0.941	1.331	2.781	*
	7	1.331	2.781	-0.091	0.051	0.001	0.001	-0.091	1.001	1.321	2.741	*
	8	1.321	2.741	-0.111	0.031	0.001	0.001	-0.111	1.001	1.321	2.721	*
	9	1.321	2.721	-0.121	0.011	0.001	0.001	-0.121	1.001	1.311	2.711	*
	10	1.311	2.711	-0.131	0.001	0.001	0.001	-0.141	1.001	1.311	2.691	*
	11	1.311	2.691	-0.121	0.001	0.001	0.001	-0.131	1.001	1.311	2.701	*
	12	1.311	2.701	-0.111	0.071	0.001	0.001	-0.111	1.001	1.311	2.721	*
25	1	1.311	2.721	-0.051	0.241	0.001	0.081	-0.051	0.921	1.331	2.781	*
	2	1.331	2.781	+0.021	0.861	0.001	0.831	+0.021	0.171	1.361	2.851	*
	3	1.361	2.851	+0.091	2.891	0.001	1.001	+0.121	0.001	1.921	4.951	
	4	1.921	4.951	+0.131	1.491	0.001	1.001	+0.151	0.001	2.111	5.721	
	5	2.111	5.721	+0.021	1.241	0.001	1.001	+0.021	0.001	2.181	6.001	
	6	2.181	6.001	-0.081	0.751	0.001	1.001	-0.081	0.001	2.081	5.591	

SIMULACAO DE OPERACAO DE RESERVATORIO(S)
RESERVATORIO - JORDAO

VOLUME MAXIMO= 20.79

VOLUME MINIMO= 2.83

23

Volumes em Hm³ (continuação)

ANO	PER.	AREA		VOLUME ((P-E)/2)		VOLUME AFLUENTE	VOLUME SANGRADO	VOLUME RETIR.	VOLUME ((P-E)/2)		SALDO	AREA		VOLUME IFAL.	
		INICIAL	FINAL	INICIAL	FINAL				INICIAL	FINAL		INICIAL	FINAL	INICIAL	FINAL
	7	2.081		5.591	-0.131	0.441	0.001	1.001	0.121	0.001	0.001	1.871		4.771	
	8	1.871		4.771	-0.151	0.471	0.001	1.001	0.141	0.001	0.001	1.661		3.951	
	9	1.661		3.951	-0.151	0.261	0.001	1.001	-0.131	0.001	0.001	1.381		2.931	
	10	1.381		2.931	-0.141	0.141	0.001	0.101	0.141	0.901	0.001	1.311		2.691	*
	11	1.311		2.691	-0.121	0.071	0.001	0.001	0.131	1.001	0.001	1.311		2.701	*
	12	1.311		2.701	-0.111	0.051	0.001	0.001	0.111	1.001	0.001	1.311		2.721	*
26	1	1.311		2.721	-0.051	0.061	0.001	0.001	0.051	1.001	0.001	1.331		2.781	*
	2	1.331		2.781	+0.021	0.131	0.001	0.101	+0.021	0.901	0.001	1.361		2.851	*
	3	1.361		2.851	+0.091	13.681	0.001	1.001	+0.271	0.001	0.001	4.271		15.881	
	4	4.271		15.881	+0.301	5.751	1.141	1.001	+0.351	0.001	0.001	5.091		20.141	
	5	5.091		20.141	+0.051	1.281	0.681	1.001	+0.051	0.001	0.001	5.031		19.841	
	6	5.031		19.841	-0.191	0.841	0.001	1.001	-0.191	0.001	0.001	4.921		19.301	
	7	4.921		19.301	-0.321	0.491	0.001	1.001	-0.311	0.001	0.001	4.701		18.161	
	8	4.701		18.161	-0.381	0.271	0.001	1.001	-0.371	0.001	0.001	4.421		16.681	
	9	4.421		16.681	-0.401	0.141	0.001	1.001	-0.381	0.001	0.001	4.101		15.051	
	10	4.101		15.051	-0.421	0.081	0.001	1.001	-0.391	0.001	0.001	3.751		13.321	
	11	3.751		13.321	-0.361	0.041	0.001	1.001	-0.331	0.001	0.001	3.421		11.661	
	12	3.421		11.661	-0.291	0.021	0.001	1.001	-0.271	0.001	0.001	3.101		10.131	
27	1	3.101		10.131	-0.111	0.591	0.001	1.001	-0.111	0.001	0.001	2.961		9.501	
	2	2.961		9.501	+0.051	7.771	0.001	1.001	+0.071	0.001	0.001	4.371		16.391	
	3	4.371		16.391	+0.281	5.561	1.441	1.001	+0.321	0.001	0.001	5.081		20.111	
	4	5.081		20.111	+0.361	2.391	2.061	1.001	+0.351	0.001	0.001	5.091		20.141	
	5	5.091		20.141	+0.051	1.551	0.951	1.001	+0.051	0.001	0.001	5.031		19.841	
	6	5.031		19.841	-0.191	0.851	0.001	1.001	-0.191	0.001	0.001	4.931		19.311	
	7	4.931		19.311	-0.321	0.471	0.001	1.001	-0.311	0.001	0.001	4.701		18.151	
	8	4.701		18.151	-0.381	0.251	0.001	1.001	-0.371	0.001	0.001	4.421		16.651	
	9	4.421		16.651	-0.401	0.141	0.001	1.001	-0.381	0.001	0.001	4.091		15.021	
	10	4.091		15.021	-0.421	0.071	0.001	1.001	-0.391	0.001	0.001	3.751		13.281	
	11	3.751		13.281	-0.361	0.041	0.001	1.001	-0.331	0.001	0.001	3.411		11.631	
	12	3.411		11.631	-0.291	0.021	0.001	1.001	-0.271	0.001	0.001	3.091		10.091	
28	1	3.091		10.091	-0.111	0.311	0.001	1.001	-0.101	0.001	0.001	2.901		9.191	
	2	2.901		9.191	+0.051	1.071	0.001	1.001	+0.051	0.001	0.001	2.931		9.351	
	3	2.931		9.351	+0.181	1.211	0.001	1.001	+0.191	0.001	0.001	3.061		9.941	
	4	3.061		9.941	+0.211	1.211	0.001	1.001	+0.221	0.001	0.001	3.191		10.581	
	5	3.191		10.581	+0.031	0.721	0.001	1.001	+0.031	0.001	0.001	3.151		10.371	
	6	3.151		10.371	-0.121	0.401	0.001	1.001	-0.121	0.001	0.001	2.971		9.531	
	7	2.971		9.531	-0.191	0.221	0.001	1.001	-0.181	0.001	0.001	2.721		8.381	
	8	2.721		8.381	-0.221	0.121	0.001	1.001	-0.201	0.001	0.001	2.431		7.081	
	9	2.431		7.081	-0.221	0.061	0.001	1.001	-0.191	0.001	0.001	2.111		5.721	
	10	2.111		5.721	-0.221	0.031	0.001	1.001	-0.191	0.001	0.001	1.771		4.351	
	11	1.771		4.351	-0.171	0.021	0.001	1.001	-0.141	0.001	0.001	1.421		3.071	
	12	1.421		3.071	-0.121	0.311	0.001	0.431	-0.111	0.571	0.001	1.311		2.721	*

000025

SIMULACAO DE OPERACAO DE RESERVATORIO(S)
RESERVATORIO - JORDAO

VOLUME MAXIMO= 20.79

VOLUME MINIMO= 2.83

Volumes em M³ (continuação)

ANO	PER.	AREA	VOLUME	(P-E)/2	VOLUME	VOLUME	VOLUME	(P-E)/2	SALDO	AREA	VOLUME	IFAL.
		INICIAL	INICIAL	INICIAL	AFLUENTE	SANGRADO	RETR.	FINAL	DEMANDA	FINAL	FINAL	
29	1	1.31	2.72	-0.05	0.82	0.00	0.66	-0.05	0.34	1.33	2.78	*
	2	1.33	2.78	+0.02	2.19	0.00	1.00	+0.03	0.00	1.68	4.02	
	3	1.68	4.02	+0.11	3.62	0.00	1.00	+0.15	0.00	2.39	6.90	
	4	2.39	6.90	+0.17	4.64	0.00	1.00	+0.23	0.00	3.26	10.93	
	5	3.26	10.93	+0.03	1.48	0.00	1.00	+0.04	0.00	3.38	11.48	
	6	3.38	11.48	-0.13	1.00	0.00	1.00	-0.13	0.00	3.33	11.22	
	7	3.33	11.22	-0.22	0.55	0.00	1.00	-0.21	0.00	3.14	10.35	
	8	3.14	10.35	-0.26	0.30	0.00	1.00	-0.24	0.00	2.89	9.15	
	9	2.89	9.15	-0.26	0.16	0.00	1.00	-0.24	0.00	2.59	7.81	
	10	2.59	7.81	-0.26	0.09	0.00	1.00	-0.24	0.00	2.28	6.40	
	11	2.28	6.40	-0.22	0.07	0.00	1.00	-0.19	0.00	1.95	5.06	
	12	1.95	5.06	-0.17	0.53	0.00	1.00	-0.15	0.00	1.75	4.27	
30	1	1.75	4.27	-0.06	1.19	0.00	1.00	-0.06	0.00	1.77	4.34	
	2	1.77	4.34	+0.03	4.33	0.00	1.00	+0.04	0.00	2.58	7.74	
	3	2.58	7.74	+0.16	6.68	0.00	1.00	+0.24	0.00	3.86	13.82	
	4	3.86	13.82	+0.27	10.19	3.49	1.00	+0.35	0.00	5.09	20.14	
	5	5.09	20.14	+0.05	2.44	1.84	1.00	+0.05	0.00	5.03	19.84	
	6	5.03	19.84	-0.19	1.45	0.31	1.00	-0.19	0.00	4.98	19.60	
	7	4.98	19.60	-0.32	0.84	0.00	1.00	-0.32	0.00	4.83	18.80	
	8	4.83	18.80	-0.39	0.46	0.00	1.00	-0.38	0.00	4.58	17.48	
	9	4.58	17.48	-0.41	0.25	0.00	1.00	-0.39	0.00	4.28	15.93	
	10	4.28	15.93	-0.44	0.14	0.00	1.00	-0.41	0.00	3.94	14.22	
	11	3.94	14.22	-0.38	0.07	0.00	1.00	-0.35	0.00	3.61	12.57	
	12	3.61	12.57	-0.31	0.05	0.00	1.00	-0.28	0.00	3.29	11.03	
31	1	3.29	11.03	-0.12	0.66	0.00	1.00	-0.11	0.00	3.17	10.46	
	2	3.17	10.46	+0.05	0.77	0.00	1.00	+0.05	0.00	3.14	10.33	
	3	3.14	10.33	+0.20	1.50	0.00	1.00	+0.21	0.00	3.33	11.23	
	4	3.33	11.23	+0.23	10.09	0.77	1.00	+0.35	0.00	5.09	20.14	
	5	5.09	20.14	+0.05	1.62	1.02	1.00	+0.05	0.00	5.03	19.84	
	6	5.03	19.84	-0.19	1.11	0.00	1.00	-0.19	0.00	4.98	19.57	
	7	4.98	19.57	-0.32	0.66	0.00	1.00	-0.32	0.00	4.79	18.59	
	8	4.79	18.59	-0.39	0.36	0.00	1.00	-0.37	0.00	4.52	17.18	
	9	4.52	17.18	-0.41	0.20	0.00	1.00	-0.39	0.00	4.21	15.59	
	10	4.21	15.59	-0.43	0.23	0.00	1.00	-0.40	0.00	3.89	13.99	
	11	3.89	13.99	-0.37	0.13	0.00	1.00	-0.35	0.00	3.57	12.40	
	12	3.57	12.40	-0.30	0.08	0.00	1.00	-0.28	0.00	3.26	10.89	
32	1	3.26	10.89	-0.12	0.08	0.00	1.00	-0.11	0.00	3.02	9.75	
	2	3.02	9.75	+0.05	0.86	0.00	1.00	+0.05	0.00	3.01	9.71	
	3	3.01	9.71	+0.19	0.81	0.00	1.00	+0.19	0.00	3.05	9.90	
	4	3.05	9.90	+0.21	1.02	0.00	1.00	+0.22	0.00	3.14	10.35	
	5	3.14	10.35	+0.03	0.95	0.00	1.00	+0.03	0.00	3.15	10.36	
	6	3.15	10.36	-0.12	0.54	0.00	1.00	-0.12	0.00	3.00	9.67	

SIMULACAO DE OPERACAO DE RESERVATORIO(S)
RESERVATORIO - JORDAO

VOLUME MAXIMO= 20.79

VOLUME MINIMO= 2.83

25

Volumes em Hm³

(continuação)

ANO	PER.	AREA	VOLUME	(P-E)/2	VOLUME	VOLUME	VOLUME	(P-E)/2	SALDO	AREA	VOLUME	IFAL.
		INICIAL	INICIAL	INICIAL	AELENTE	SANGRADO	RETIR.	FINAL	DEMANDA	FINAL	FINAL	
	7	3.00	9.67	-0.19	0.29	0.00	1.00	-0.18	0.00	2.76	8.58	
	8	2.76	8.58	-0.23	0.16	0.00	1.00	-0.21	0.00	2.48	7.31	
	9	2.48	7.31	-0.22	0.08	0.00	1.00	-0.20	0.00	2.17	5.96	
	10	2.17	5.96	-0.22	0.04	0.00	1.00	-0.19	0.00	1.83	4.59	
	11	1.83	4.59	-0.17	0.02	0.00	1.00	-0.14	0.00	1.48	3.29	
	12	1.48	3.29	-0.13	0.02	0.00	0.36	-0.11	0.64	1.31	2.72	*
33	1	1.31	2.72	-0.05	0.15	0.00	0.00	-0.05	1.00	1.33	2.78	*
	2	1.33	2.78	+0.02	0.84	0.00	0.81	+0.02	0.19	1.36	2.85	*
	3	1.36	2.85	+0.09	1.14	0.00	1.00	+0.09	0.00	1.44	3.17	
	4	1.44	3.17	+0.10	2.03	0.00	1.00	+0.12	0.00	1.79	4.42	
	5	1.79	4.42	+0.02	17.59	1.24	1.00	+0.05	0.00	5.03	19.84	
	6	5.03	19.84	-0.19	1.36	0.22	1.00	-0.19	0.00	4.98	19.60	
	7	4.98	19.60	-0.32	0.75	0.00	1.00	-0.32	0.00	4.81	18.71	
	8	4.81	18.71	-0.39	0.41	0.00	1.00	-0.38	0.00	4.55	17.35	
	9	4.55	17.35	-0.41	0.22	0.00	1.00	-0.39	0.00	4.24	15.77	
	10	4.24	15.77	-0.43	0.12	0.00	1.00	-0.41	0.00	3.90	14.05	
	11	3.90	14.05	-0.37	0.06	0.00	1.00	-0.35	0.00	3.57	12.39	
	12	3.57	12.39	-0.30	0.10	0.00	1.00	-0.28	0.00	3.26	10.90	
34	1	3.26	10.90	-0.12	0.14	0.00	1.00	-0.11	0.00	3.03	9.82	
	2	3.03	9.82	+0.05	0.86	0.00	1.00	+0.05	0.00	3.02	9.78	
	3	3.02	9.78	+0.19	28.39	17.57	1.00	+0.32	0.00	5.08	20.11	
	4	5.08	20.11	+0.36	34.97	34.64	1.00	+0.35	0.00	5.09	20.14	
	5	5.09	20.14	+0.05	25.97	25.37	1.00	+0.05	0.00	5.03	19.84	
	6	5.03	19.84	-0.19	1.72	0.58	1.00	-0.19	0.00	4.98	19.60	
	7	4.98	19.60	-0.32	0.99	0.00	1.00	-0.32	0.00	4.86	18.94	
	8	4.86	18.94	-0.40	0.54	0.00	1.00	-0.38	0.00	4.62	17.71	
	9	4.62	17.71	-0.42	0.30	0.00	1.00	-0.40	0.00	4.33	16.19	
	10	4.33	16.19	-0.44	0.16	0.00	1.00	-0.42	0.00	3.99	14.50	
	11	3.99	14.50	-0.38	0.10	0.00	1.00	-0.36	0.00	3.66	12.86	
	12	3.66	12.86	-0.31	0.49	0.00	1.00	-0.30	0.00	3.44	11.74	
35	1	3.44	11.74	-0.12	0.77	0.00	1.00	-0.12	0.00	3.34	11.27	
	2	3.34	11.27	+0.06	1.02	0.00	1.00	+0.06	0.00	3.36	11.40	
	3	3.36	11.40	+0.21	1.86	0.00	1.00	+0.23	0.00	3.63	12.70	
	4	3.63	12.70	+0.25	2.69	0.00	1.00	+0.28	0.00	4.08	14.92	
	5	4.08	14.92	+0.04	1.21	0.00	1.00	+0.04	0.00	4.13	15.22	
	6	4.13	15.22	-0.16	0.79	0.00	1.00	-0.16	0.00	4.03	14.69	
	7	4.03	14.69	-0.26	0.86	0.00	1.00	-0.26	0.00	3.90	14.03	
	8	3.90	14.03	-0.32	0.47	0.00	1.00	-0.30	0.00	3.67	12.88	
	9	3.67	12.88	-0.33	0.26	0.00	1.00	-0.31	0.00	3.39	11.50	
	10	3.39	11.50	-0.35	0.14	0.00	1.00	-0.32	0.00	3.06	9.98	
	11	3.06	9.98	-0.29	0.07	0.00	1.00	-0.27	0.00	2.74	8.49	
	12	2.74	8.49	-0.23	0.04	0.00	1.00	-0.21	0.00	2.43	7.08	

000027

SIMULACAO DE OPERACAO DE RESERVATORIO(S)
RESERVATORIO - JORDAO

VOLUME MAXIMO= 20.79

VOLUME MINIMO= 2.83

Volumes em Ha3 (continuacao)

ANO	PER.	AREA	VOLUME (P-E)S/2I			VOLUME (P-E)S/2I	SALDO	AREA	VOLUME (P-E)S/2I		
			INICIAL	INICIAL	INICIAL				INICIAL	FINAL	FINAL
36	1	2.43	7.08	-0.09	0.35	0.00	1.00	-0.08	0.00	2.24	6.27
	2	2.24	6.27	+0.04	0.59	0.00	1.00	+0.04	0.00	2.16	5.93
	3	2.16	5.93	+0.14	2.40	0.00	1.00	+0.16	0.00	2.55	7.62
	4	2.55	7.62	+0.18	4.57	0.00	1.00	+0.24	0.00	3.41	11.61
	5	3.41	11.61	+0.04	1.13	0.00	1.00	+0.04	0.00	3.45	11.81
	6	3.45	11.81	-0.13	0.66	0.00	1.00	-0.13	0.00	3.32	11.21
	7	3.32	11.21	-0.22	0.36	0.00	1.00	-0.20	0.00	3.10	10.15
	8	3.10	10.15	-0.25	0.20	0.00	1.00	-0.23	0.00	2.83	8.86
	9	2.83	8.86	-0.25	0.11	0.00	1.00	-0.23	0.00	2.52	7.48
	10	2.52	7.48	-0.26	0.06	0.00	1.00	-0.23	0.00	2.19	6.06
	11	2.19	6.06	-0.21	0.20	0.00	1.00	-0.19	0.00	1.90	4.86
	12	1.90	4.86	-0.16	0.11	0.00	1.00	-0.14	0.00	1.58	3.67
37	1	1.58	3.67	-0.06	0.28	0.00	1.00	-0.05	0.00	1.36	2.85
	2	1.36	2.85	+0.02	0.67	0.00	0.71	+0.02	0.29	1.36	2.85 *
	3	1.36	2.85	+0.09	2.07	0.00	1.00	+0.11	0.00	1.70	4.11
	4	1.70	4.11	+0.12	5.97	0.00	1.00	+0.20	0.00	2.94	9.41
	5	2.94	9.41	+0.03	3.41	0.00	1.00	+0.04	0.00	3.47	11.88
	6	3.47	11.88	-0.13	1.23	0.00	1.00	-0.13	0.00	3.46	11.85
	7	3.46	11.85	-0.22	0.70	0.00	1.00	-0.22	0.00	3.30	11.10
	8	3.30	11.10	-0.27	0.38	0.00	1.00	-0.25	0.00	3.06	9.96
	9	3.06	9.96	-0.28	0.21	0.00	1.00	-0.26	0.00	2.78	8.64
	10	2.78	8.64	-0.28	0.11	0.00	1.00	-0.26	0.00	2.46	7.21
	11	2.46	7.21	-0.23	0.06	0.00	1.00	-0.21	0.00	2.14	5.83
	12	2.14	5.83	-0.18	0.05	0.00	1.00	-0.16	0.00	1.82	4.54
38	1	1.82	4.54	-0.06	0.25	0.00	1.00	-0.06	0.00	1.58	3.67
	2	1.58	3.67	+0.03	0.56	0.00	1.00	+0.02	0.00	1.47	3.28
	3	1.47	3.28	+0.09	4.00	0.00	1.00	+0.14	0.00	2.30	6.51
	4	2.30	6.51	+0.16	2.31	0.00	1.00	+0.18	0.00	2.67	8.17
	5	2.67	8.17	+0.03	1.57	0.00	1.00	+0.03	0.00	2.81	8.79
	6	2.81	8.79	-0.11	1.38	0.00	1.00	-0.11	0.00	2.85	8.96
	7	2.85	8.96	-0.19	0.83	0.00	1.00	-0.18	0.00	2.73	8.42
	8	2.73	8.42	-0.22	0.45	0.00	1.00	-0.21	0.00	2.51	7.44
	9	2.51	7.44	-0.23	0.25	0.00	1.00	-0.21	0.00	2.24	6.26
	10	2.24	6.26	-0.23	0.13	0.00	1.00	-0.20	0.00	1.92	4.96
	11	1.92	4.96	-0.18	0.07	0.00	1.00	-0.16	0.00	1.59	3.69
	12	1.59	3.69	-0.13	0.20	0.00	0.92	-0.11	0.08	1.31	2.72 *
39	1	1.31	2.72	-0.05	0.88	0.00	0.72	-0.05	0.28	1.33	2.78 *
	2	1.33	2.78	+0.02	1.63	0.00	1.00	+0.03	0.00	1.52	3.46
	3	1.52	3.46	+0.10	8.27	0.00	1.00	+0.20	0.00	3.29	11.03
	4	3.29	11.03	+0.23	15.17	5.64	1.00	+0.35	0.00	5.09	20.14
	5	5.09	20.14	+0.05	1.94	1.34	1.00	+0.05	0.00	5.03	19.84
	6	5.03	19.84	-0.19	1.35	0.21	1.00	-0.19	0.00	4.98	19.60

SIMULACAO DE OPERACAO DE RESERVATORIO(S)
RESERVATORIO - JORDAO

VOLUME MAXIMO= 20.79

VOLUME MINIMO= 2.83

Volumes em Ha³ (continuação)

ANO	IPER.	AREA	VOLUME	(P-E)/21	VOLUME	VOLUME	VOLUME	(P-E)/21	SALDO	AREA	VOLUME	IFAL.
		INICIAL	INICIAL	INICIAL	AFLUENTE	SANGRADO	RETR.	FINAL	DEMANDA	FINAL	FINAL	
	7	4.98	19.60	-0.32	1.01	0.00	1.00	-0.32	0.00	4.86	18.96	
	8	4.86	18.96	-0.40	0.55	0.00	1.00	-0.38	0.00	4.62	17.73	
	9	4.62	17.73	-0.42	0.30	0.00	1.00	-0.40	0.00	4.33	16.22	
	10	4.33	16.22	-0.44	0.16	0.00	1.00	-0.42	0.00	4.00	14.52	
	11	4.00	14.52	-0.38	0.09	0.00	1.00	-0.36	0.00	3.67	12.87	
	12	3.67	12.87	-0.31	0.09	0.00	1.00	-0.29	0.00	3.36	11.36	
40	1	3.36	11.36	-0.12	0.67	0.00	1.00	-0.12	0.00	3.24	10.80	
	2	3.24	10.80	+0.05	1.45	0.00	1.00	+0.06	0.00	3.35	11.36	
	3	3.35	11.36	+0.21	10.35	1.13	1.00	+0.32	0.00	5.08	20.11	
	4	5.08	20.11	+0.36	27.36	27.03	1.00	+0.35	0.00	5.09	20.14	
	5	5.09	20.14	+0.05	20.34	19.74	1.00	+0.05	0.00	5.03	19.84	
	6	5.03	19.84	-0.19	1.91	0.77	1.00	-0.19	0.00	4.98	19.60	
	7	4.98	19.60	-0.32	1.05	0.00	1.00	-0.32	0.00	4.87	19.00	
	8	4.87	19.00	-0.40	0.57	0.00	1.00	-0.38	0.00	4.63	17.79	
	9	4.63	17.79	-0.42	0.31	0.00	1.00	-0.40	0.00	4.35	16.29	
	10	4.35	16.29	-0.44	0.23	0.00	1.00	-0.42	0.00	4.02	14.66	
	11	4.02	14.66	-0.38	0.13	0.00	1.00	-0.36	0.00	3.70	13.04	
	12	3.70	13.04	-0.31	0.20	0.00	1.00	-0.30	0.00	3.41	11.63	
41	1	3.41	11.63	-0.12	0.47	0.00	1.00	-0.12	0.00	3.25	10.86	
	2	3.25	10.86	+0.05	1.00	0.00	1.00	+0.05	0.00	3.27	10.97	
	3	3.27	10.97	+0.21	4.12	0.00	1.00	+0.25	0.00	4.00	14.55	
	4	4.00	14.55	+0.28	6.25	0.29	1.00	+0.35	0.00	5.09	20.14	
	5	5.09	20.14	+0.05	11.04	10.44	1.00	+0.05	0.00	5.03	19.84	
	6	5.03	19.84	-0.19	1.58	0.44	1.00	-0.19	0.00	4.98	19.60	
	7	4.98	19.60	-0.32	1.09	0.00	1.00	-0.32	0.00	4.87	19.04	
	8	4.87	19.04	-0.40	0.60	0.00	1.00	-0.38	0.00	4.65	17.86	
	9	4.65	17.86	-0.42	0.37	0.00	1.00	-0.40	0.00	4.37	16.41	
	10	4.37	16.41	-0.45	0.20	0.00	1.00	-0.42	0.00	4.04	14.75	
	11	4.04	14.75	-0.39	0.11	0.00	1.00	-0.36	0.00	3.71	13.11	
	12	3.71	13.11	-0.32	0.17	0.00	1.00	-0.30	0.00	3.42	11.67	
42	1	3.42	11.67	-0.12	0.37	0.00	1.00	-0.12	0.00	3.24	10.80	
	2	3.24	10.80	+0.05	8.13	0.00	1.00	+0.08	0.00	4.69	18.06	
	3	4.69	18.06	+0.30	1.81	0.00	1.00	+0.31	0.00	4.96	19.47	
	4	4.96	19.47	+0.35	2.97	1.00	1.00	+0.35	0.00	5.09	20.14	
	5	5.09	20.14	+0.05	1.11	0.51	1.00	+0.05	0.00	5.03	19.84	
	6	5.03	19.84	-0.19	0.61	0.00	1.00	-0.19	0.00	4.88	19.07	
	7	4.88	19.07	-0.32	0.42	0.00	1.00	-0.31	0.00	4.65	17.87	
	8	4.65	17.87	-0.38	0.23	0.00	1.00	-0.36	0.00	4.36	16.36	
	9	4.36	16.36	-0.39	0.12	0.00	1.00	-0.37	0.00	4.03	14.71	
	10	4.03	14.71	-0.41	0.07	0.00	1.00	-0.38	0.00	3.69	12.99	
	11	3.69	12.99	-0.35	0.03	0.00	1.00	-0.33	0.00	3.35	11.34	
	12	3.35	11.34	-0.28	0.02	0.00	1.00	-0.26	0.00	3.03	9.81	

SIMULACAO DE OPERACAO DE RESERVATORIO(S)
RESERVATORIO - JORDAO

VOLUME MAXIMO= 20.79

VOLUME MINIMO= 2.83

Volumes em M³ (continuação)

ANO	PER.	AREA	VOLUME	(P-E)/2	VOLUME	VOLUME	VOLUME	(P-E)/2	SALDO	AREA	VOLUME	IFAL.
		INICIAL	INICIAL	INICIAL	AFLUENTE	SANGRADO	RETIR.	FINAL	DEMANDA	FINAL	FINAL	
43	1	3.03	9.81	-0.11	0.47	0.00	1.00	-0.10	0.00	2.87	9.07	
	2	2.87	9.07	+0.05	2.33	0.00	1.00	+0.05	0.00	3.17	10.50	
	3	3.17	10.50	+0.20	4.55	0.00	1.00	+0.25	0.00	3.99	14.50	
	4	3.99	14.50	+0.28	1.98	0.00	1.00	+0.30	0.00	4.30	16.06	
	5	4.30	16.06	+0.05	1.34	0.00	1.00	+0.05	0.00	4.38	16.49	
	6	4.38	16.49	-0.17	0.91	0.00	1.00	-0.17	0.00	4.30	16.06	
	7	4.30	16.06	-0.28	0.60	0.00	1.00	-0.27	0.00	4.11	15.11	
	8	4.11	15.11	-0.34	0.33	0.00	1.00	-0.32	0.00	3.85	13.79	
	9	3.85	13.79	-0.35	0.18	0.00	1.00	-0.33	0.00	3.55	12.30	
	10	3.55	12.30	-0.36	0.09	0.00	1.00	-0.34	0.00	3.21	10.69	
	11	3.21	10.69	-0.31	0.07	0.00	1.00	-0.28	0.00	2.89	9.17	
	12	2.89	9.17	-0.25	0.09	0.00	1.00	-0.22	0.00	2.59	7.79	
44	1	2.59	7.79	-0.09	1.10	0.00	1.00	-0.09	0.00	2.57	7.71	
	2	2.57	7.71	+0.04	1.14	0.00	1.00	+0.04	0.00	2.62	7.93	
	3	2.62	7.93	+0.17	1.24	0.00	1.00	+0.17	0.00	2.75	8.51	
	4	2.75	8.51	+0.19	2.06	0.00	1.00	+0.21	0.00	3.06	9.97	
	5	3.06	9.97	+0.03	1.56	0.00	1.00	+0.03	0.00	3.19	10.60	
	6	3.19	10.60	-0.12	0.87	0.00	1.00	-0.12	0.00	3.12	10.22	
	7	3.12	10.22	-0.20	0.66	0.00	1.00	-0.20	0.00	2.96	9.48	
	8	2.96	9.48	-0.24	0.36	0.00	1.00	-0.23	0.00	2.72	8.38	
	9	2.72	8.38	-0.24	0.20	0.00	1.00	-0.22	0.00	2.44	7.11	
	10	2.44	7.11	-0.25	0.11	0.00	1.00	-0.22	0.00	2.12	5.75	
	11	2.12	5.75	-0.20	0.08	0.00	1.00	-0.18	0.00	1.80	4.45	
	12	1.80	4.45	-0.15	0.09	0.00	1.00	-0.13	0.00	1.47	3.26	
45	1	1.47	3.26	-0.05	0.39	0.00	0.77	-0.05	0.23	1.33	2.78	*
	2	1.33	2.78	+0.02	1.56	0.00	1.00	+0.02	0.00	1.50	3.39	
	3	1.50	3.39	+0.09	1.44	0.00	1.00	+0.10	0.00	1.68	4.03	
	4	1.68	4.03	+0.12	1.12	0.00	1.00	+0.12	0.00	1.78	4.39	
	5	1.78	4.39	+0.02	0.96	0.00	1.00	+0.02	0.00	1.78	4.38	
	6	1.78	4.38	-0.07	0.70	0.00	1.00	-0.06	0.00	1.66	3.95	
	7	1.66	3.95	-0.11	0.38	0.00	1.00	-0.09	0.00	1.43	3.13	
	8	1.43	3.13	-0.12	0.21	0.00	0.39	-0.11	0.61	1.32	2.72	*
	9	1.32	2.72	-0.12	0.15	0.00	0.00	-0.12	1.00	1.31	2.71	*
	10	1.31	2.71	-0.13	0.08	0.00	0.00	-0.14	1.00	1.31	2.69	*
	11	1.31	2.69	-0.12	0.04	0.00	0.00	-0.13	1.00	1.31	2.70	*
	12	1.31	2.70	-0.11	0.07	0.00	0.00	-0.11	1.00	1.31	2.72	*

**SIMULACAO DE OPERACAO DE RESERVATORIO(S)
RESERVATORIO - JORDAO**

VOLUME MAXIMO= 20.79

VOLUME MINIMO= 2.83

29

Volumes em Hm³

ANO	OPER.	AREA	VOLUME (P-E)S/21		VOLUME LAFLUENTE	VOLUME SANGRADO	VOLUME RETIR.	VOLUME (P-E)S/21		SALDO	AREA	VOLUME IFAL.	
		INICIAL	INICIAL	INICIAL				FINAL	DEMANDA		FINAL	FINAL	
1	1	3.15	10.40	-0.11	1.12	0.00	1.20	0.11	0.00	3.09	10.09		
	2	3.09	10.09	+0.05	1.17	0.00	1.20	+0.05	0.00	3.10	10.16		
	3	3.10	10.16	+0.20	6.59	0.00	1.20	+0.27	0.00	4.29	16.02		
	4	4.29	16.02	+0.30	18.69	14.22	1.20	+0.35	0.00	5.05	19.94		
	5	5.05	19.94	+0.05	6.60	5.80	1.20	+0.05	0.00	4.99	19.64		
	6	4.99	19.64	-0.19	1.75	0.41	1.20	-0.19	0.00	4.94	19.40		
	7	4.94	19.40	-0.32	0.99	0.00	1.20	-0.31	0.00	4.78	18.55		
	8	4.78	18.55	-0.39	0.54	0.00	1.20	-0.37	0.00	4.51	17.13		
	9	4.51	17.13	-0.41	0.30	0.00	1.20	-0.38	0.00	4.18	15.44		
	10	4.18	15.44	-0.43	0.18	0.00	1.20	-0.40	0.00	3.81	13.60		
	11	3.81	13.60	-0.36	0.10	0.00	1.20	-0.34	0.00	3.45	11.80		
	12	3.45	11.80	-0.29	0.11	0.00	1.20	-0.27	0.00	3.10	10.15		
2	1	3.10	10.15	-0.11	0.33	0.00	1.20	-0.10	0.00	2.87	9.06		
	2	2.87	9.06	+0.05	1.00	0.00	1.20	+0.05	0.00	2.85	8.96		
	3	2.85	8.96	+0.18	0.79	0.00	1.20	+0.18	0.00	2.84	8.90		
	4	2.84	8.90	+0.20	1.07	0.00	1.20	+0.20	0.00	2.89	9.17		
	5	2.89	9.17	+0.03	0.88	0.00	1.20	+0.03	0.00	2.84	8.91		
	6	2.84	8.91	-0.11	0.48	0.00	1.20	-0.10	0.00	2.63	7.98		
	7	2.63	7.98	-0.17	0.26	0.00	1.20	-0.15	0.00	2.35	6.71		
	8	2.35	6.71	-0.19	0.14	0.00	1.20	-0.17	0.00	2.00	5.30		
	9	2.00	5.30	-0.18	0.08	0.00	1.20	-0.15	0.00	1.63	3.85		
	10	1.63	3.85	-0.17	0.04	0.00	0.89	-0.14	0.31	1.31	2.69	*	
	11	1.31	2.69	-0.12	0.02	0.00	0.00	-0.13	1.20	1.31	2.70	*	
	12	1.31	2.70	-0.11	0.01	0.00	0.00	-0.11	1.20	1.31	2.72	*	
3	1	1.31	2.72	-0.05	0.05	0.00	0.00	-0.05	1.20	1.33	2.78	*	
	2	1.33	2.78	+0.02	0.68	0.00	0.65	+0.02	0.55	1.36	2.85	*	
	3	1.36	2.85	+0.09	1.04	0.00	1.15	+0.09	0.05	1.37	2.92	*	
	4	1.37	2.92	+0.10	1.42	0.00	1.20	+0.10	0.00	1.49	3.33		
	5	1.49	3.33	+0.02	1.10	0.00	1.20	+0.02	0.00	1.47	3.26		
	6	1.47	3.26	-0.06	0.73	0.00	1.11	-0.05	0.09	1.33	2.78	*	
	7	1.33	2.78	-0.09	0.42	0.00	0.28	-0.09	0.92	1.32	2.74	*	
	8	1.32	2.74	-0.11	0.23	0.00	0.03	-0.11	1.17	1.32	2.72	*	
	9	1.32	2.72	-0.12	0.12	0.00	0.00	-0.12	1.20	1.31	2.71	*	
	10	1.31	2.71	-0.13	0.13	0.00	0.00	-0.14	1.20	1.31	2.69	*	
	11	1.31	2.69	-0.12	0.07	0.00	0.00	-0.13	1.20	1.31	2.70	*	
	12	1.31	2.70	-0.11	0.07	0.00	0.00	-0.11	1.20	1.31	2.72	*	
4	1	1.31	2.72	-0.05	0.24	0.00	0.08	-0.05	1.12	1.33	2.78	*	
	2	1.33	2.78	+0.02	0.31	0.00	0.28	+0.02	0.92	1.36	2.85	*	
	3	1.36	2.85	+0.09	4.45	0.00	1.20	+0.14	0.00	2.26	6.33		
	4	2.26	6.33	+0.16	3.82	0.00	1.20	+0.20	0.00	2.92	9.31		
	5	2.92	9.31	+0.03	4.73	0.00	1.20	+0.04	0.00	3.67	12.91		
	6	3.67	12.91	-0.14	1.34	0.00	1.20	-0.14	0.00	3.64	12.76		

000031

SIMULACAO DE OPERACAO DE RESERVATORIO(S)
RESERVATORIO - JORDAO

VOLUME MAXIMO= 20.79

VOLUME MINIMO= 2.83

30

Volumes em Hm³ (continuacao)

ANO	PER.	AREA	VOLUME	(P-E)/2	VOLUME	VOLUME	VOLUME	(P-E)/2	SALDO	AREA	VOLUME	IFAL.
		INICIAL	INICIAL	INICIAL	AFLUENTE	SANGRADO	RETR.	FINAL	DEMANDA	FINAL	FINAL	
7	7	3.64	12.76	-0.24	0.75	0.00	1.20	-0.23	0.00	3.46	11.85	
8	8	3.46	11.85	-0.28	0.44	0.00	1.20	-0.26	0.00	3.18	10.54	
9	9	3.18	10.54	-0.29	0.24	0.00	1.20	-0.26	0.00	2.87	9.03	
10	10	2.87	9.03	-0.29	0.13	0.00	1.20	-0.26	0.00	2.50	7.41	
11	11	2.50	7.41	-0.24	0.07	0.00	1.20	-0.21	0.00	2.14	5.83	
12	12	2.14	5.83	-0.18	0.05	0.00	1.20	-0.15	0.00	1.77	4.35	
5	1	1.77	4.35	-0.06	0.08	0.00	1.20	-0.05	0.00	1.43	3.11	
2	2	1.43	3.11	+0.02	3.47	0.00	1.20	+0.03	0.00	2.04	5.44	
3	3	2.04	5.44	+0.13	3.72	0.00	1.20	+0.17	0.00	2.69	8.26	
4	4	2.69	8.26	+0.19	4.96	0.00	1.20	+0.25	0.00	3.58	12.45	
5	5	3.58	12.45	+0.04	1.75	0.00	1.20	+0.04	0.00	3.71	13.08	
6	6	3.71	13.08	-0.14	1.09	0.00	1.20	-0.14	0.00	3.63	12.68	
7	7	3.63	12.68	-0.24	0.73	0.00	1.20	-0.23	0.00	3.44	11.75	
8	8	3.44	11.75	-0.28	0.40	0.00	1.20	-0.26	0.00	3.16	10.41	
9	9	3.16	10.41	-0.28	0.27	0.00	1.20	-0.26	0.00	2.84	8.94	
10	10	2.84	8.94	-0.29	0.20	0.00	1.20	-0.26	0.00	2.50	7.38	
11	11	2.50	7.38	-0.24	0.11	0.00	1.20	-0.21	0.00	2.14	5.85	
12	12	2.14	5.85	-0.18	0.06	0.00	1.20	-0.15	0.00	1.77	4.37	
6	1	1.77	4.37	-0.06	0.70	0.00	1.20	-0.06	0.00	1.60	3.75	
2	2	1.60	3.75	+0.03	2.40	0.00	1.20	+0.03	0.00	1.93	5.01	
3	3	1.93	5.01	+0.12	2.77	0.00	1.20	+0.15	0.00	2.38	6.85	
4	4	2.38	6.85	+0.17	4.82	0.00	1.20	+0.22	0.00	3.25	10.86	
5	5	3.25	10.86	+0.03	1.22	0.00	1.20	+0.03	0.00	3.27	10.95	
6	6	3.27	10.95	-0.13	0.79	0.00	1.20	-0.12	0.00	3.13	10.29	
7	7	3.13	10.29	-0.20	0.45	0.00	1.20	-0.19	0.00	2.89	9.15	
8	8	2.89	9.15	-0.24	0.24	0.00	1.20	-0.21	0.00	2.58	7.74	
9	9	2.58	7.74	-0.23	0.13	0.00	1.20	-0.21	0.00	2.24	6.23	
10	10	2.24	6.23	-0.23	0.07	0.00	1.20	-0.19	0.00	1.85	4.68	
11	11	1.85	4.68	-0.18	0.04	0.00	1.20	-0.14	0.00	1.45	3.20	
12	12	1.45	3.20	-0.12	0.18	0.00	0.42	-0.11	0.78	1.31	2.72	*
7	1	1.31	2.72	-0.05	0.21	0.00	0.05	-0.05	1.15	1.33	2.78	*
2	2	1.33	2.78	+0.02	0.35	0.00	0.32	+0.02	0.88	1.36	2.85	*
3	3	1.36	2.85	+0.09	1.17	0.00	1.20	+0.09	0.00	1.40	2.99	
4	4	1.40	2.99	+0.10	1.17	0.00	1.20	+0.10	0.00	1.44	3.16	
5	5	1.44	3.16	+0.02	0.69	0.00	1.04	+0.01	0.16	1.35	2.84	*
6	6	1.35	2.84	-0.05	0.66	0.00	0.62	-0.05	0.58	1.33	2.78	*
7	7	1.33	2.78	-0.09	0.37	0.00	0.23	-0.09	0.97	1.32	2.74	*
8	8	1.32	2.74	-0.11	0.20	0.00	0.00	-0.11	1.20	1.32	2.72	*
9	9	1.32	2.72	-0.12	0.11	0.00	0.00	-0.12	1.20	1.31	2.71	*
10	10	1.31	2.71	-0.13	0.11	0.00	0.00	-0.14	1.20	1.31	2.69	*
11	11	1.31	2.69	-0.12	0.08	0.00	0.00	-0.13	1.20	1.31	2.70	*
12	12	1.31	2.70	-0.11	0.04	0.00	0.00	-0.11	1.20	1.31	2.72	*

SIMULACAO DE OPERACAO DE RESERVATORIO(S)
RESERVATORIO - JORDAO

VOLUME MAXIMO= 20.79

VOLUME MINIMO= 2.83

31

Volumes em m³ (continuacao)

ANO	PER.	AREA	VOLUME	(P-E)/2	VOLUME	VOLUME	VOLUME	(P-E)/2	SALDO	AREA	VOLUME	IFAL.
		INICIAL	INICIAL	INICIAL	AFLUENTE	SANGRADO	RETIR.	FINAL	DEBANDA	FINAL	FINAL	
8	1	1.31	2.72	-0.05	0.45	0.00	0.29	-0.05	0.91	1.33	2.78	*
	2	1.33	2.78	+0.02	0.49	0.00	0.46	+0.02	0.74	1.36	2.85	*
	3	1.36	2.85	+0.09	0.75	0.00	0.86	+0.09	0.34	1.37	2.92	*
	4	1.37	2.92	+0.10	0.67	0.00	0.85	+0.09	0.35	1.38	2.92	*
	5	1.38	2.92	+0.01	0.42	0.00	0.53	+0.01	0.67	1.35	2.84	*
	6	1.35	2.84	-0.05	0.25	0.00	0.21	-0.05	0.99	1.33	2.78	*
	7	1.33	2.78	-0.09	0.17	0.00	0.03	-0.09	1.17	1.32	2.74	*
	8	1.32	2.74	-0.11	0.09	0.00	0.00	-0.11	1.20	1.32	2.72	*
	9	1.32	2.72	-0.12	0.05	0.00	0.00	-0.12	1.20	1.31	2.71	*
	10	1.31	2.71	-0.13	0.02	0.00	0.00	-0.14	1.20	1.31	2.69	*
	11	1.31	2.69	-0.12	0.02	0.00	0.00	-0.13	1.20	1.31	2.70	*
	12	1.31	2.70	-0.11	0.18	0.00	0.00	-0.11	1.20	1.31	2.72	*
9	1	1.31	2.72	-0.05	0.46	0.00	0.30	-0.05	0.90	1.33	2.78	*
	2	1.33	2.78	+0.02	0.53	0.00	0.50	-0.02	0.70	1.36	2.85	*
	3	1.36	2.85	+0.09	1.04	0.00	1.15	-0.09	0.05	1.37	2.92	*
	4	1.37	2.92	+0.10	1.24	0.00	1.20	+0.10	0.00	1.44	3.15	*
	5	1.44	3.15	+0.02	0.88	0.00	1.20	-0.01	0.00	1.36	2.86	*
	6	1.36	2.86	-0.05	0.51	0.00	0.49	-0.05	0.71	1.33	2.78	*
	7	1.33	2.78	-0.09	0.31	0.00	0.17	-0.09	1.03	1.32	2.74	*
	8	1.32	2.74	-0.11	0.17	0.00	0.00	-0.11	1.20	1.32	2.72	*
	9	1.32	2.72	-0.12	0.09	0.00	0.00	-0.12	1.20	1.31	2.71	*
	10	1.31	2.71	-0.13	0.05	0.00	0.00	-0.14	1.20	1.31	2.69	*
	11	1.31	2.69	-0.12	0.13	0.00	0.00	-0.13	1.20	1.31	2.70	*
	12	1.31	2.70	-0.11	0.39	0.00	0.15	-0.11	1.05	1.31	2.72	*
10	1	1.31	2.72	-0.05	0.49	0.00	0.33	-0.05	0.87	1.33	2.78	*
	2	1.33	2.78	+0.02	0.42	0.00	0.39	+0.02	0.81	1.36	2.85	*
	3	1.36	2.85	+0.09	2.60	0.00	1.20	+0.11	0.00	1.79	4.45	*
	4	1.79	4.45	+0.13	11.09	0.00	1.20	+0.28	0.00	4.04	14.74	*
	5	4.04	14.74	+0.04	1.63	0.00	1.20	+0.04	0.00	4.14	15.26	*
	6	4.14	15.26	-0.16	0.94	0.00	1.20	-0.16	0.00	4.03	14.68	*
	7	4.03	14.68	-0.26	0.54	0.00	1.20	-0.25	0.00	3.79	13.51	*
	8	3.79	13.51	-0.31	0.30	0.00	1.20	-0.29	0.00	3.49	12.01	*
	9	3.49	12.01	-0.31	0.16	0.00	1.20	-0.29	0.00	3.15	10.37	*
	10	3.15	10.37	-0.32	0.09	0.00	1.20	-0.29	0.00	2.78	8.65	*
	11	2.78	8.65	-0.27	0.05	0.00	1.20	-0.24	0.00	2.41	7.00	*
	12	2.41	7.00	-0.20	0.37	0.00	1.20	-0.18	0.00	2.12	5.78	*
11	1	2.12	5.78	-0.08	4.89	0.00	1.20	-0.10	0.00	2.92	9.29	*
	2	2.92	9.29	+0.05	8.92	0.00	1.20	+0.07	0.00	4.51	17.13	*
	3	4.51	17.13	+0.28	6.09	2.72	1.20	+0.31	0.00	5.04	19.90	*
	4	5.04	19.90	+0.35	4.06	3.53	1.20	+0.35	0.00	5.05	19.94	*
	5	5.05	19.94	+0.05	4.55	3.75	1.20	+0.05	0.00	4.99	19.64	*
	6	4.99	19.64	-0.19	1.20	0.00	1.20	-0.19	0.00	4.92	19.26	*

SIMULACAO DE OPERACAO DE RESERVATORIO(S)
RESERVATORIO - JORDAO

VOLUME MAXIMO= 20.79

VOLUME MINIMO= 2.83

Volumes em Ha3 (continuação)

ANO	IPER.	AREA	VOLUME	(P-E)/2	VOLUME	VOLUME	VOLUME	(P-E)/2	SALDO	AREA	VOLUME	IFAL.
		INICIAL	INICIAL	INICIAL	AFLUENTE	SANGRADO	RETIR.	FINAL	DEMANDA	FINAL	FINAL	
	7	4.92	19.26	-0.32	0.73	0.00	1.20	-0.31	0.00	4.71	18.16	
	8	4.71	18.16	-0.38	0.40	0.00	1.20	-0.36	0.00	4.41	16.61	
	9	4.41	16.61	-0.40	0.22	0.00	1.20	-0.37	0.00	4.06	14.86	
	10	4.06	14.86	-0.41	0.12	0.00	1.20	-0.38	0.00	3.69	12.98	
	11	3.69	12.98	-0.35	0.06	0.00	1.20	-0.32	0.00	3.32	11.17	
	12	3.32	11.17	-0.28	0.28	0.00	1.20	-0.26	0.00	3.01	9.71	
12	1	3.01	9.71	-0.11	0.96	0.00	1.20	-0.10	0.00	2.91	9.26	
	2	2.91	9.26	+0.05	1.20	0.00	1.20	+0.05	0.00	2.93	9.35	
	3	2.93	9.35	+0.18	3.44	0.00	1.20	+0.22	0.00	3.49	11.99	
	4	3.49	11.99	+0.24	4.19	0.00	1.20	+0.29	0.00	4.19	15.52	
	5	4.19	15.52	+0.04	1.23	0.00	1.20	+0.04	0.00	4.22	15.64	
	6	4.22	15.64	-0.16	0.80	0.00	1.20	-0.16	0.00	4.07	14.92	
	7	4.07	14.92	-0.26	0.44	0.00	1.20	-0.25	0.00	3.82	13.64	
	8	3.82	13.64	-0.31	0.24	0.00	1.20	-0.29	0.00	3.51	12.08	
	9	3.51	12.08	-0.32	0.13	0.00	1.20	-0.29	0.00	3.15	10.40	
	10	3.15	10.40	-0.32	0.07	0.00	1.20	-0.29	0.00	2.78	8.66	
	11	2.78	8.66	-0.27	0.04	0.00	1.20	-0.24	0.00	2.41	7.00	
	12	2.41	7.00	-0.20	0.26	0.00	1.20	-0.18	0.00	2.10	5.67	
13	1	2.10	5.67	-0.07	0.51	0.00	1.20	-0.07	0.00	1.89	4.84	
	2	1.89	4.84	+0.03	1.95	0.00	1.20	+0.03	0.00	2.09	5.66	
	3	2.09	5.66	+0.13	8.26	0.00	1.20	+0.23	0.00	3.71	13.08	
	4	3.71	13.08	+0.26	3.38	0.00	1.20	+0.29	0.00	4.25	15.81	
	5	4.25	15.81	+0.04	1.53	0.00	1.20	+0.05	0.00	4.33	16.23	
	6	4.33	16.23	-0.17	0.89	0.00	1.20	-0.16	0.00	4.21	15.59	
	7	4.21	15.59	-0.27	0.60	0.00	1.20	-0.26	0.00	3.98	14.46	
	8	3.98	14.46	-0.32	0.33	0.00	1.20	-0.31	0.00	3.68	12.96	
	9	3.68	12.96	-0.33	0.18	0.00	1.20	-0.31	0.00	3.34	11.30	
	10	3.34	11.30	-0.34	0.10	0.00	1.20	-0.31	0.00	2.97	9.55	
	11	2.97	9.55	-0.28	0.74	0.00	1.20	-0.27	0.00	2.75	8.53	
	12	2.75	8.53	-0.23	0.56	0.00	1.20	-0.22	0.00	2.51	7.44	
14	1	2.51	7.44	-0.09	0.46	0.00	1.20	-0.08	0.00	2.31	6.53	
	2	2.31	6.53	+0.04	1.09	0.00	1.20	+0.04	0.00	2.30	6.50	
	3	2.30	6.50	+0.14	3.31	0.00	1.20	+0.18	0.00	2.84	8.93	
	4	2.84	8.93	+0.20	1.41	0.00	1.20	+0.21	0.00	2.97	9.54	
	5	2.97	9.54	+0.03	1.15	0.00	1.20	+0.03	0.00	2.98	9.55	
	6	2.98	9.55	-0.11	0.78	0.00	1.20	-0.11	0.00	2.84	8.91	
	7	2.84	8.91	-0.18	0.43	0.00	1.20	-0.17	0.00	2.59	7.78	
	8	2.59	7.78	-0.21	0.23	0.00	1.20	-0.19	0.00	2.28	6.41	
	9	2.28	6.41	-0.21	0.13	0.00	1.20	-0.18	0.00	1.92	4.96	
	10	1.92	4.96	-0.20	0.12	0.00	1.20	-0.16	0.00	1.54	3.52	
	11	1.54	3.52	-0.15	0.07	0.00	0.62	-0.13	0.58	1.31	2.70	±
	12	1.31	2.70	-0.11	0.13	0.00	0.00	-0.11	1.20	1.31	2.72	±

SIMULACAO DE OPERACAO DE RESERVATORIO(S)
RESERVATORIO - JORDAO

VOLUME MAXIMO= 20.79

VOLUME MINIMO= 2.83

Volumes em M ³ (continuacao)												
ANO	PER.	AREA	VOLUME	(P-E)/2	VOLUME	VOLUME	VOLUME	(P-E)/2	SALDO	AREA	VOLUME	FAL.
		INICIAL	INICIAL	INICIAL	AELENTE	SANGRADO	RETIR.	FINAL	DEMANDA	FINAL	FINAL	
15	1	1.311	2.721	-0.051	0.261	0.001	0.101	-0.051	1.101	1.331	2.781	±
	2	1.331	2.781	+0.021	0.531	0.001	0.501	+0.021	0.701	1.361	2.851	±
	3	1.361	2.851	+0.091	0.821	0.001	0.931	+0.091	0.271	1.371	2.921	±
	4	1.371	2.921	+0.101	1.111	0.001	1.201	+0.101	0.001	1.401	3.021	
	5	1.401	3.021	+0.011	1.211	0.001	1.201	+0.011	0.001	1.411	3.061	
	6	1.411	3.061	-0.051	0.721	0.001	0.891	-0.051	0.311	1.331	2.781	±
	7	1.331	2.781	-0.091	0.481	0.001	0.341	-0.091	0.861	1.321	2.741	±
	8	1.321	2.741	-0.111	0.261	0.001	0.061	-0.111	1.141	1.321	2.721	±
	9	1.321	2.721	-0.121	0.141	0.001	0.001	-0.121	1.201	1.311	2.711	±
	10	1.311	2.711	-0.131	0.081	0.001	0.001	-0.141	1.201	1.311	2.691	±
	11	1.311	2.691	-0.121	0.101	0.001	0.001	-0.131	1.201	1.311	2.701	±
	12	1.311	2.701	-0.111	0.131	0.001	0.001	-0.111	1.201	1.311	2.721	±
16	1	1.311	2.721	-0.051	0.501	0.001	0.341	-0.051	0.861	1.331	2.781	±
	2	1.331	2.781	+0.021	0.801	0.001	0.771	+0.021	0.431	1.361	2.851	±
	3	1.361	2.851	+0.091	1.611	0.001	1.201	+0.091	0.001	1.521	3.441	
	4	1.521	3.441	+0.111	4.591	0.001	1.201	+0.171	0.001	2.441	7.111	
	5	2.441	7.111	+0.031	1.291	0.001	1.201	+0.031	0.001	2.471	7.251	
	6	2.471	7.251	-0.091	0.711	0.001	1.201	-0.091	0.001	2.321	6.571	
	7	2.321	6.571	-0.151	0.471	0.001	1.201	-0.141	0.001	2.071	5.561	
	8	2.071	5.561	-0.171	0.261	0.001	1.201	-0.151	0.001	1.761	4.301	
	9	1.761	4.301	-0.161	0.141	0.001	1.201	-0.131	0.001	1.381	2.951	
	10	1.381	2.951	-0.141	0.071	0.001	0.051	-0.141	1.151	1.311	2.691	±
	11	1.311	2.691	-0.121	0.041	0.001	0.001	-0.131	1.201	1.311	2.701	±
	12	1.311	2.701	-0.111	0.021	0.001	0.001	-0.111	1.201	1.311	2.721	±
17	1	1.311	2.721	-0.051	0.011	0.001	0.001	-0.051	1.201	1.331	2.781	±
	2	1.331	2.781	+0.021	0.021	0.001	0.001	+0.021	1.201	1.361	2.851	±
	3	1.361	2.851	+0.091	0.411	0.001	0.521	+0.091	0.681	1.371	2.921	±
	4	1.371	2.921	+0.101	0.601	0.001	0.781	+0.091	0.421	1.381	2.921	±
	5	1.381	2.921	+0.011	1.001	0.001	1.111	+0.011	0.091	1.351	2.841	±
	6	1.351	2.841	-0.051	0.691	0.001	0.651	-0.051	0.551	1.331	2.781	±
	7	1.331	2.781	-0.091	0.381	0.001	0.241	-0.091	0.961	1.321	2.741	±
	8	1.321	2.741	-0.111	0.201	0.001	0.001	-0.111	1.201	1.321	2.721	±
	9	1.321	2.721	-0.121	0.111	0.001	0.001	-0.121	1.201	1.311	2.711	±
	10	1.311	2.711	-0.131	0.061	0.001	0.001	-0.141	1.201	1.311	2.691	±
	11	1.311	2.691	-0.121	0.031	0.001	0.001	-0.131	1.201	1.311	2.701	±
	12	1.311	2.701	-0.111	0.261	0.001	0.021	-0.111	1.181	1.311	2.721	±
18	1	1.311	2.721	-0.051	0.301	0.001	0.141	-0.051	1.061	1.331	2.781	±
	2	1.331	2.781	+0.021	0.811	0.001	0.781	+0.021	0.421	1.361	2.851	±
	3	1.361	2.851	+0.091	1.131	0.001	1.201	+0.091	0.001	1.381	2.951	
	4	1.381	2.951	+0.101	1.631	0.001	1.201	+0.111	0.001	1.561	3.591	
	5	1.561	3.591	+0.021	1.291	0.001	1.201	+0.021	0.001	1.591	3.711	
	6	1.591	3.711	-0.061	0.871	0.001	1.201	-0.061	0.001	1.471	3.261	

SIMULACAO DE OPERACAO DE RESERVATORIO(S)
RESERVATORIO - JORDAO

VOLUME MAXIMO= 20.79

VOLUME MINIMO= 2.83

Valumes em Mm3

(continuacao)

ANO	IPER.	AREA	VOLUME	(P-E)/2	VOLUME	VOLUME	VOLUME	(P-E)/2	SALDO	AREA	VOLUME	IFAL.
		INICIAL	INICIAL	INICIAL	AFLUENTE	SANGRADO	RETIR.	FINAL	DEMANDA	FINAL	FINAL	
19	7	1.47	3.26	-0.10	0.48	0.00	0.82	-0.09	0.38	1.32	2.74	*
	8	1.32	2.74	-0.11	0.26	0.00	0.06	-0.11	1.14	1.32	2.72	*
	9	1.32	2.72	-0.12	0.14	0.00	0.00	-0.12	1.20	1.31	2.71	*
	10	1.31	2.71	-0.13	0.08	0.00	0.00	-0.14	1.20	1.31	2.69	*
	11	1.31	2.69	-0.12	0.04	0.00	0.00	-0.13	1.20	1.31	2.70	*
	12	1.31	2.70	-0.11	0.10	0.00	0.00	-0.11	1.20	1.31	2.72	*
	1	1.31	2.72	-0.05	0.07	0.00	0.00	-0.05	1.20	1.33	2.78	*
	2	1.33	2.78	+0.02	0.73	0.00	0.70	+0.02	0.50	1.36	2.85	*
	3	1.36	2.85	+0.09	0.95	0.00	1.06	+0.09	0.14	1.37	2.92	*
	4	1.37	2.92	+0.10	1.52	0.00	1.20	+0.10	0.00	1.52	3.44	
	5	1.52	3.44	+0.02	0.87	0.00	1.20	+0.02	0.00	1.43	3.14	
	6	1.43	3.14	-0.06	0.50	0.00	0.75	-0.05	0.45	1.33	2.78	*
	7	1.33	2.78	-0.09	0.27	0.00	0.13	-0.09	1.07	1.32	2.74	*
	8	1.32	2.74	-0.11	0.15	0.00	0.00	-0.11	1.20	1.32	2.72	*
	9	1.32	2.72	-0.12	0.08	0.00	0.00	-0.12	1.20	1.31	2.71	*
	10	1.31	2.71	-0.13	0.04	0.00	0.00	-0.14	1.20	1.31	2.69	*
	11	1.31	2.69	-0.12	0.02	0.00	0.00	-0.13	1.20	1.31	2.70	*
	12	1.31	2.70	-0.11	0.01	0.00	0.00	-0.11	1.20	1.31	2.72	*
20	1	1.31	2.72	-0.05	0.01	0.00	0.00	-0.05	1.20	1.33	2.78	*
	2	1.33	2.78	+0.02	0.57	0.00	0.54	+0.02	0.66	1.36	2.85	*
	3	1.36	2.85	+0.09	0.97	0.00	1.08	+0.09	0.12	1.37	2.92	*
	4	1.37	2.92	+0.10	1.11	0.00	1.20	+0.10	0.00	1.40	3.02	
	5	1.40	3.02	+0.01	1.04	0.00	1.20	+0.01	0.00	1.37	2.89	
	6	1.37	2.89	-0.05	0.62	0.00	0.62	-0.05	0.58	1.33	2.78	*
	7	1.33	2.78	-0.09	0.34	0.00	0.20	-0.09	1.00	1.32	2.74	*
	8	1.32	2.74	-0.11	0.18	0.00	0.00	-0.11	1.20	1.32	2.72	*
	9	1.32	2.72	-0.12	0.10	0.00	0.00	-0.12	1.20	1.31	2.71	*
	10	1.31	2.71	-0.13	0.05	0.00	0.00	-0.14	1.20	1.31	2.69	*
	11	1.31	2.69	-0.12	0.05	0.00	0.00	-0.13	1.20	1.31	2.70	*
	12	1.31	2.70	-0.11	0.03	0.00	0.00	-0.11	1.20	1.31	2.72	*
21	1	1.31	2.72	-0.05	0.66	0.00	0.50	-0.05	0.70	1.33	2.78	*
	2	1.33	2.78	+0.02	1.14	0.00	1.11	+0.02	0.09	1.36	2.85	*
	3	1.36	2.85	+0.09	1.23	0.00	1.20	+0.09	0.00	1.41	3.06	
	4	1.41	3.06	+0.10	2.88	0.00	1.20	+0.13	0.00	1.92	4.97	
	5	1.92	4.97	+0.02	1.18	0.00	1.20	+0.02	0.00	1.93	4.99	
	6	1.93	4.99	-0.07	0.70	0.00	1.20	-0.07	0.00	1.77	4.34	
	7	1.77	4.34	-0.11	0.41	0.00	1.20	-0.10	0.00	1.49	3.34	
	8	1.49	3.34	-0.12	0.25	0.00	0.64	-0.11	0.56	1.32	2.72	*
	9	1.32	2.72	-0.12	0.14	0.00	0.00	-0.12	1.20	1.31	2.71	*
	10	1.31	2.71	-0.13	0.07	0.00	0.00	-0.14	1.20	1.31	2.69	*
	11	1.31	2.69	-0.12	0.04	0.00	0.00	-0.13	1.20	1.31	2.70	*
	12	1.31	2.70	-0.11	0.07	0.00	0.00	-0.11	1.20	1.31	2.72	*

SIMULACAO DE OPERACAO DE RESERVATORIO(S)
RESERVATORIO - JORDAO

VOLUME MAXIMO= 20.79

VOLUME MINIMO= 2.83

Volumes em M³ (continuacao)

ANO	IPER.	AREA	VOLUME	(P-E)/21	VOLUME	VOLUME	VOLUME	(P-E)/21	SALDO	AREA	VOLUME	IFAL.
		INICIAL	INICIAL	INICIAL	AFLUENTE	SANGRADO	RETIR.	FINAL	DEMANDA	FINAL	FINAL	
22	1	1.311	2.721	-0.051	0.061	0.001	0.001	-0.051	1.201	1.331	2.781	*
	2	1.331	2.781	+0.021	0.461	0.001	0.431	+0.021	0.771	1.361	2.851	*
	3	1.361	2.851	+0.091	1.271	0.001	1.201	+0.091	0.001	1.421	3.101	
	4	1.421	3.101	+0.101	1.531	0.001	1.201	+0.111	0.001	1.571	3.631	
	5	1.571	3.631	+0.021	1.271	0.001	1.201	+0.021	0.001	1.601	3.741	
	6	1.601	3.741	-0.061	0.761	0.001	1.201	-0.061	0.001	1.451	3.181	
	7	1.451	3.181	-0.091	0.421	0.001	0.671	-0.091	0.531	1.321	2.741	*
	8	1.321	2.741	-0.111	0.231	0.001	0.031	-0.111	1.171	1.321	2.721	*
	9	1.321	2.721	-0.121	0.121	0.001	0.001	-0.121	1.201	1.311	2.711	*
	10	1.311	2.711	-0.131	0.101	0.001	0.001	-0.141	1.201	1.311	2.691	*
	11	1.311	2.691	-0.121	0.051	0.001	0.001	-0.131	1.201	1.311	2.701	*
	12	1.311	2.701	-0.111	0.051	0.001	0.001	-0.111	1.201	1.311	2.721	*
23	1	1.311	2.721	-0.051	0.471	0.001	0.311	-0.051	0.891	1.331	2.781	*
	2	1.331	2.781	+0.021	0.451	0.001	0.421	+0.021	0.781	1.361	2.851	*
	3	1.361	2.851	+0.091	1.071	0.001	1.181	+0.091	0.021	1.371	2.921	*
	4	1.371	2.921	+0.101	5.081	0.001	1.201	+0.171	0.001	2.421	7.061	
	5	2.421	7.061	+0.031	1.211	0.001	1.201	+0.031	0.001	2.441	7.121	
	6	2.441	7.121	-0.091	0.661	0.001	1.201	0.091	0.001	2.281	6.401	
	7	2.281	6.401	-0.151	0.441	0.001	1.201	-0.131	0.001	2.021	5.361	
	8	2.021	5.361	-0.161	0.241	0.001	1.201	0.141	0.001	1.701	4.091	
	9	1.701	4.091	-0.151	0.131	0.001	1.201	0.121	0.001	1.321	2.741	
	10	1.321	2.741	-0.131	0.071	0.001	0.001	0.141	1.201	1.311	2.691	*
	11	1.311	2.691	-0.121	0.041	0.001	0.001	0.131	1.201	1.311	2.701	*
	12	1.311	2.701	-0.111	0.021	0.001	0.001	0.111	1.201	1.311	2.721	*
24	1	1.311	2.721	-0.051	0.071	0.001	0.001	0.051	1.201	1.331	2.781	*
	2	1.331	2.781	+0.021	0.041	0.001	0.011	-0.021	1.191	1.361	2.851	*
	3	1.361	2.851	+0.091	0.181	0.001	0.291	-0.091	0.911	1.371	2.921	*
	4	1.371	2.921	+0.101	0.281	0.001	0.461	-0.091	0.741	1.381	2.921	*
	5	1.381	2.921	+0.011	0.151	0.001	0.261	+0.011	0.941	1.351	2.841	*
	6	1.351	2.841	-0.051	0.101	0.001	0.061	-0.051	1.141	1.331	2.781	*
	7	1.331	2.781	-0.091	0.051	0.001	0.001	0.091	1.201	1.321	2.741	*
	8	1.321	2.741	-0.111	0.031	0.001	0.001	-0.111	1.201	1.321	2.721	*
	9	1.321	2.721	-0.121	0.011	0.001	0.001	-0.121	1.201	1.311	2.711	*
	10	1.311	2.711	-0.131	0.001	0.001	0.001	-0.141	1.201	1.311	2.691	*
	11	1.311	2.691	-0.121	0.001	0.001	0.001	-0.131	1.201	1.311	2.701	*
	12	1.311	2.701	-0.111	0.071	0.001	0.001	-0.111	1.201	1.311	2.721	*
25	1	1.311	2.721	-0.051	0.241	0.001	0.081	-0.051	1.121	1.331	2.781	*
	2	1.331	2.781	+0.021	0.861	0.001	0.831	+0.021	0.371	1.361	2.851	*
	3	1.361	2.851	+0.091	2.891	0.001	1.201	+0.121	0.001	1.871	4.741	
	4	1.871	4.741	+0.131	1.491	0.001	1.201	+0.141	0.001	2.011	5.301	
	5	2.011	5.301	+0.021	1.241	0.001	1.201	+0.021	0.001	2.031	5.381	
	6	2.031	5.381	-0.081	0.751	0.001	1.201	-0.071	0.001	1.881	4.781	

SIMULACAO DE OPERACAO DE RESERVATORIO(S)
RESERVATORIO - JORDAO

VOLUME MAXIMO= 20.79

VOLUME MINIMO= 2.83

Volumes em Hm³ (continuação)

ANO	PER.	AREA		VOLUME (P-E)/2		VOLUME AFUENTE	VOLUME SANGRADO	VOLUME RETIR.	VOLUME (P-E)/2	SALDO	AREA		VOLUME (FAL.)	
		INICIAL	FINAL	INICIAL	FINAL						INICIAL	FINAL	INICIAL	FINAL
26	7	1.881	1.621	4.781	3.791	-0.121	0.441	0.001	1.201	-0.111	0.001	1.621	3.791	
	8	1.621	1.351	3.791	2.821	-0.131	0.471	0.001	1.201	-0.111	0.001	1.351	2.821	
	9	1.351	1.311	2.821	2.711	-0.121	0.261	0.001	0.131	-0.121	1.071	1.311	2.711	
	10	1.311	1.311	2.711	2.691	-0.131	0.141	0.001	0.001	-0.141	1.201	1.311	2.691	
	11	1.311	1.311	2.691	2.701	-0.121	0.071	0.001	0.001	-0.131	1.201	1.311	2.701	
	12	1.311	1.311	2.701	2.721	-0.111	0.051	0.001	0.001	-0.111	1.201	1.311	2.721	
	1	1.311	1.331	2.721	2.781	-0.051	0.061	0.001	0.001	-0.051	1.201	1.331	2.781	
	2	1.331	1.361	2.781	2.851	+0.021	0.131	0.001	0.101	+0.021	1.101	1.361	2.851	
	3	1.361	4.231	2.851	15.681	+0.091	13.681	0.001	1.201	+0.261	0.001	4.231	15.681	
	4	4.231	5.051	15.681	19.941	+0.301	5.751	0.941	1.201	+0.351	0.001	5.051	19.941	
	5	5.051	4.991	19.941	19.641	+0.051	1.281	0.481	1.201	+0.051	0.001	4.991	19.641	
	6	4.991	4.851	19.641	18.901	-0.191	0.841	0.001	1.201	-0.191	0.001	4.851	18.901	
	7	4.851	4.591	18.901	17.571	-0.321	0.491	0.001	1.201	-0.301	0.001	4.591	17.571	
	8	4.591	4.271	17.571	15.921	-0.371	0.271	0.001	1.201	-0.351	0.001	4.271	15.921	
	9	4.271	3.911	15.921	14.111	-0.381	0.141	0.001	1.201	-0.361	0.001	3.911	14.111	
	10	3.911	3.541	14.111	12.231	-0.401	0.081	0.001	1.201	-0.371	0.001	3.541	12.231	
	11	3.541	3.161	12.231	10.421	-0.341	0.041	0.001	1.201	-0.311	0.001	3.161	10.421	
	12	3.161	2.801	10.421	8.731	-0.271	0.021	0.001	1.201	-0.241	0.001	2.801	8.731	
27	1	2.801	2.621	8.731	7.931	-0.101	0.591	0.001	1.201	-0.091	0.001	2.621	7.931	
	2	2.621	4.011	7.931	14.611	+0.041	7.771	0.001	1.201	+0.071	0.001	4.011	14.611	
	3	4.011	4.971	14.611	19.531	+0.251	5.561	0.001	1.201	+0.311	0.001	4.971	19.531	
	4	4.971	5.051	19.531	19.941	+0.351	2.391	1.481	1.201	+0.351	0.001	5.051	19.941	
	5	5.051	4.991	19.941	19.641	+0.051	1.551	0.751	1.201	+0.051	0.001	4.991	19.641	
	6	4.991	4.851	19.641	18.911	-0.191	0.851	0.001	1.201	-0.191	0.001	4.851	18.911	
	7	4.851	4.591	18.911	17.561	-0.321	0.471	0.001	1.201	-0.301	0.001	4.591	17.561	
	8	4.591	4.271	17.561	15.891	-0.371	0.251	0.001	1.201	-0.351	0.001	4.271	15.891	
	9	4.271	3.911	15.891	14.081	-0.381	0.141	0.001	1.201	-0.361	0.001	3.911	14.081	
	10	3.911	3.531	14.081	12.191	-0.401	0.071	0.001	1.201	-0.371	0.001	3.531	12.191	
	11	3.531	3.151	12.191	10.381	-0.341	0.041	0.001	1.201	-0.311	0.001	3.151	10.381	
	12	3.151	2.791	10.381	8.701	-0.271	0.021	0.001	1.201	-0.241	0.001	2.791	8.701	
28	1	2.791	2.551	8.701	7.611	-0.101	0.311	0.001	1.201	-0.091	0.001	2.551	7.611	
	2	2.551	2.541	7.611	7.571	+0.041	1.071	0.001	1.201	+0.041	0.001	2.541	7.571	
	3	2.541	2.611	7.571	7.901	+0.161	1.211	0.001	1.201	+0.161	0.001	2.611	7.901	
	4	2.611	2.701	7.901	8.281	+0.181	1.211	0.001	1.201	+0.191	0.001	2.701	8.281	
	5	2.701	2.601	8.281	7.861	+0.031	0.721	0.001	1.201	+0.031	0.001	2.601	7.861	
	6	2.601	2.381	7.861	6.861	-0.101	0.401	0.001	1.201	-0.091	0.001	2.381	6.861	
	7	2.381	2.081	6.861	5.591	-0.151	0.221	0.001	1.201	-0.141	0.001	2.081	5.591	
	8	2.081	1.731	5.591	4.201	-0.171	0.121	0.001	1.201	-0.141	0.001	1.731	4.201	
	9	1.731	1.331	4.201	2.781	-0.161	0.061	0.001	1.201	-0.121	0.001	1.331	2.781	
	10	1.331	1.311	2.781	2.691	-0.141	0.031	0.001	0.001	-0.141	1.201	1.311	2.691	
	11	1.311	1.311	2.691	2.701	-0.121	0.021	0.001	0.001	-0.131	1.201	1.311	2.701	
	12	1.311	1.311	2.701	2.721	-0.111	0.311	0.001	0.071	-0.111	1.131	1.311	2.721	

SIMULACAO DE OPERACAO DE RESERVATORIO(S)
RESERVATORIO - JORDAO

VOLUME MAXIMO= 20.79

VOLUME MINIMO= 2.83

Volumes em M³ (continuacao)

ANO	PER.	AREA	VOLUME	(P-E)/2	VOLUME	VOLUME	VOLUME	(P-E)/2	SALDO	AREA	VOLUME	FAL.
		INICIAL	INICIAL	INICIAL	AFLUENTE	SANGRADO	RETIR.	FINAL	DEMANDA	FINAL	FINAL	
29	1	1.31	2.72	-0.05	0.82	0.00	0.66	-0.05	0.54	1.33	2.78	*
	2	1.33	2.78	+0.02	2.19	0.00	1.20	+0.03	0.00	1.62	3.82	
	3	1.62	3.82	+0.10	3.62	0.00	1.20	+0.14	0.00	2.30	6.49	
	4	2.30	6.49	+0.16	4.64	0.00	1.20	+0.22	0.00	3.13	10.30	
	5	3.13	10.30	+0.03	1.48	0.00	1.20	+0.03	0.00	3.21	10.65	
	6	3.21	10.65	-0.12	1.00	0.00	1.20	-0.12	0.00	3.11	10.20	
	7	3.11	10.20	-0.20	0.55	0.00	1.20	-0.19	0.00	2.89	9.16	
	8	2.89	9.16	-0.24	0.30	0.00	1.20	-0.22	0.00	2.59	7.81	
	9	2.59	7.81	-0.23	0.16	0.00	1.20	-0.21	0.00	2.26	6.33	
	10	2.26	6.33	-0.23	0.09	0.00	1.20	-0.20	0.00	1.88	4.79	
	11	1.88	4.79	-0.18	0.07	0.00	1.20	-0.15	0.00	1.49	3.34	
	12	1.49	3.34	-0.13	0.53	0.00	0.91	-0.11	0.29	1.31	2.72	*
30	1	1.31	2.72	-0.05	1.19	0.00	1.03	-0.05	0.17	1.33	2.78	*
	2	1.33	2.78	+0.02	4.33	0.00	1.20	+0.04	0.00	2.17	5.97	
	3	2.17	5.97	+0.14	6.68	0.00	1.20	+0.21	0.00	3.45	11.80	
	4	3.45	11.80	+0.24	10.19	1.44	1.20	+0.35	0.00	5.05	19.94	
	5	5.05	19.94	+0.05	2.44	1.64	1.20	+0.05	0.00	4.99	19.64	
	6	4.99	19.64	-0.19	1.45	0.11	1.20	-0.19	0.00	4.94	19.40	
	7	4.94	19.40	-0.32	0.84	0.00	1.20	-0.31	0.00	4.75	18.40	
	8	4.75	18.40	-0.39	0.46	0.00	1.20	-0.37	0.00	4.46	16.91	
	9	4.46	16.91	-0.40	0.25	0.00	1.20	-0.38	0.00	4.13	15.18	
	10	4.13	15.18	-0.42	0.14	0.00	1.20	-0.39	0.00	3.75	13.31	
	11	3.75	13.31	-0.36	0.07	0.00	1.20	-0.33	0.00	3.38	11.49	
	12	3.38	11.49	-0.29	0.05	0.00	1.20	-0.26	0.00	3.02	9.79	
31	1	3.02	9.79	-0.11	0.66	0.00	1.20	-0.10	0.00	2.87	9.04	
	2	2.87	9.04	+0.05	0.77	0.00	1.20	+0.05	0.00	2.79	8.70	
	3	2.79	8.70	+0.18	1.50	0.00	1.20	+0.18	0.00	2.93	9.36	
	4	2.93	9.36	+0.21	10.09	0.00	1.20	+0.33	0.00	4.83	18.79	
	5	4.83	18.79	+0.05	1.62	0.00	1.20	+0.05	0.00	4.93	19.31	
	6	4.93	19.31	-0.19	1.11	0.00	1.20	-0.19	0.00	4.84	18.84	
	7	4.84	18.84	-0.31	0.66	0.00	1.20	-0.30	0.00	4.61	17.69	
	8	4.61	17.69	-0.38	0.36	0.00	1.20	-0.36	0.00	4.31	16.11	
	9	4.31	16.11	-0.39	0.20	0.00	1.20	-0.36	0.00	3.96	14.36	
	10	3.96	14.36	-0.40	0.23	0.00	1.20	-0.38	0.00	3.61	12.61	
	11	3.61	12.61	-0.35	0.13	0.00	1.20	-0.32	0.00	3.25	10.88	
	12	3.25	10.88	-0.28	0.08	0.00	1.20	-0.25	0.00	2.91	9.23	
32	1	2.91	9.23	-0.10	0.08	0.00	1.20	-0.09	0.00	2.62	7.91	
	2	2.62	7.91	+0.04	0.86	0.00	1.20	+0.04	0.00	2.56	7.66	
	3	2.56	7.66	+0.16	0.81	0.00	1.20	+0.16	0.00	2.54	7.59	
	4	2.54	7.59	+0.18	1.02	0.00	1.20	+0.18	0.00	2.58	7.76	
	5	2.58	7.76	+0.03	0.95	0.00	1.20	+0.03	0.00	2.54	7.57	
	6	2.54	7.57	-0.10	0.54	0.00	1.20	-0.09	0.00	2.35	6.72	

SIMULACAO DE OPERACAO DE RESERVATORIO(S)
RESERVATORIO - JORDAO

VOLUME MAXIMO= 20.79

VOLUME MINIMO= 2.83

Volumes em Mm3 (continuacao)

ANO	PER.	AREA	VOLUME (P-E)/2	VOLUME	VOLUME	VOLUME	VOLUME (P-E)/2	SALDO	AREA	VOLUME IFAL.	
		INICIAL	INICIAL	INICIAL	INFLUENTE	SANGRADO	RETR.	FINAL	DEMANDA	FINAL	
	7	2.35	6.72	-0.15	0.29	0.00	1.20	-0.14	0.00	2.06	5.52
	8	2.06	5.52	-0.17	0.16	0.00	1.20	-0.14	0.00	1.72	4.17
	9	1.72	4.17	-0.15	0.08	0.00	1.20	-0.12	0.00	1.33	2.77
	10	1.33	2.77	-0.14	0.04	0.00	0.00	-0.14	1.20	1.31	2.69
	11	1.31	2.69	-0.12	0.02	0.00	0.00	-0.13	1.20	1.31	2.70
	12	1.31	2.70	-0.11	0.02	0.00	0.00	-0.11	1.20	1.31	2.72
33	1	1.31	2.72	-0.05	0.15	0.00	0.00	-0.05	1.20	1.33	2.78
	2	1.33	2.78	+0.02	0.84	0.00	0.81	+0.02	0.39	1.36	2.85
	3	1.36	2.85	+0.09	1.14	0.00	1.20	+0.09	0.00	1.39	2.96
	4	1.39	2.96	+0.10	2.03	0.00	1.20	+0.11	0.00	1.67	4.01
	5	1.67	4.01	+0.02	17.59	0.82	1.20	+0.05	0.00	4.99	19.64
	6	4.99	19.64	-0.19	1.36	0.02	1.20	-0.19	0.00	4.94	19.40
	7	4.94	19.40	-0.32	0.75	0.00	1.20	-0.31	0.00	4.73	18.32
	8	4.73	18.32	-0.39	0.41	0.00	1.20	-0.37	0.00	4.44	16.77
	9	4.44	16.77	-0.40	0.22	0.00	1.20	-0.38	0.00	4.09	15.02
	10	4.09	15.02	-0.42	0.12	0.00	1.20	-0.39	0.00	3.72	13.13
	11	3.72	13.13	-0.36	0.06	0.00	1.20	-0.33	0.00	3.35	11.31
	12	3.35	11.31	-0.28	0.10	0.00	1.20	-0.26	0.00	3.00	9.67
34	1	3.00	9.67	-0.11	0.14	0.00	1.20	-0.10	0.00	2.73	8.40
	2	2.73	8.40	+0.04	0.86	0.00	1.20	+0.04	0.00	2.67	8.15
	3	2.67	8.15	+0.17	28.39	15.92	1.20	+0.31	0.00	5.04	19.90
	4	5.04	19.90	+0.35	34.97	34.44	1.20	+0.35	0.00	5.05	19.94
	5	5.05	19.94	+0.05	25.97	25.17	1.20	+0.05	0.00	4.99	19.64
	6	4.99	19.64	-0.19	1.72	0.38	1.20	-0.19	0.00	4.94	19.40
	7	4.94	19.40	-0.32	0.99	0.00	1.20	-0.31	0.00	4.78	18.55
	8	4.78	18.55	-0.39	0.54	0.00	1.20	-0.37	0.00	4.51	17.13
	9	4.51	17.13	-0.41	0.30	0.00	1.20	-0.38	0.00	4.18	15.44
	10	4.18	15.44	-0.43	0.16	0.00	1.20	-0.40	0.00	3.81	13.58
	11	3.81	13.58	-0.36	0.10	0.00	1.20	-0.34	0.00	3.44	11.78
	12	3.44	11.78	-0.29	0.49	0.00	1.20	-0.27	0.00	3.17	10.50
35	1	3.17	10.50	-0.11	0.77	0.00	1.20	-0.11	0.00	3.04	9.85
	2	3.04	9.85	+0.05	1.02	0.00	1.20	+0.05	0.00	3.02	9.77
	3	3.02	9.77	+0.19	1.86	0.00	1.20	+0.20	0.00	3.24	10.82
	4	3.24	10.82	+0.23	2.69	0.00	1.20	+0.25	0.00	3.65	12.79
	5	3.65	12.79	+0.04	1.21	0.00	1.20	+0.04	0.00	3.67	12.88
	6	3.67	12.88	-0.14	0.79	0.00	1.20	-0.14	0.00	3.53	12.19
	7	3.53	12.19	-0.23	0.86	0.00	1.20	-0.22	0.00	3.36	11.40
	8	3.36	11.40	-0.27	0.47	0.00	1.20	-0.26	0.00	3.10	10.14
	9	3.10	10.14	-0.28	0.26	0.00	1.20	-0.26	0.00	2.78	8.66
	10	2.78	8.66	-0.28	0.14	0.00	1.20	-0.25	0.00	2.43	7.07
	11	2.43	7.07	-0.23	0.07	0.00	1.20	-0.20	0.00	2.06	5.50
	12	2.06	5.50	-0.17	0.04	0.00	1.20	-0.15	0.00	1.68	4.02

SIMULACAO DE OPERACAO DE RESERVATORIO(S)
RESERVATORIO - JORDAO

VOLUME MAXIMO= 20.79

VOLUME MINIMO= 2.83

Volumes em Mm³ (continuacao)

ANO	PER.	AREA	VOLUME	(P-E)S/2I	VOLUME	VOLUME	VOLUME	(P-E)S/2I	SALDO	AREA	VOLUME	IFAL.
		INICIAL	INICIAL	INICIAL	(AFLUENTE	(SANGRADO)	RETIR.	FINAL	DEMANDA	FINAL	FINAL	
36	1	1.681	4.021	-0.061	0.351	0.001	1.201	-0.051	0.001	1.411	3.061	
	2	1.411	3.061	+0.021	0.591	0.001	0.851	+0.021	0.351	1.361	2.851	*
	3	1.361	2.851	+0.091	2.401	0.001	1.201	+0.111	0.001	1.741	4.251	
	4	1.741	4.251	+0.121	4.571	0.001	1.201	+0.181	0.001	2.621	7.921	
	5	2.621	7.921	+0.031	1.131	0.001	1.201	+0.031	0.001	2.611	7.901	
	6	2.611	7.901	-0.101	0.661	0.001	1.201	-0.101	0.001	2.451	7.171	
	7	2.451	7.171	-0.161	0.361	0.001	1.201	-0.141	0.001	2.181	6.021	
	8	2.181	6.021	-0.181	0.201	0.001	1.201	-0.151	0.001	1.851	4.691	
	9	1.851	4.691	-0.171	0.111	0.001	1.201	-0.141	0.001	1.481	3.301	
	10	1.481	3.301	-0.151	0.061	0.001	0.381	-0.141	0.821	1.311	2.691	*
	11	1.311	2.691	-0.121	0.201	0.001	0.001	-0.131	1.201	1.311	2.701	*
	12	1.311	2.701	-0.111	0.111	0.001	0.001	-0.111	1.201	1.311	2.721	*
37	1	1.311	2.721	-0.051	0.281	0.001	0.121	-0.051	1.081	1.331	2.781	*
	2	1.331	2.781	+0.021	0.671	0.001	0.641	+0.021	0.561	1.361	2.851	*
	3	1.361	2.851	+0.091	2.071	0.001	1.201	+0.101	0.001	1.651	3.911	
	4	1.651	3.911	+0.121	5.971	0.001	1.201	+0.201	0.001	2.861	8.991	
	5	2.861	8.991	+0.031	3.411	0.001	1.201	+0.031	0.001	3.341	11.271	
	6	3.341	11.271	-0.131	1.231	0.001	1.201	-0.131	0.001	3.291	11.041	
	7	3.291	11.041	-0.211	0.701	0.001	1.201	-0.201	0.001	3.101	10.121	
	8	3.101	10.121	-0.251	0.381	0.001	1.201	-0.231	0.001	2.821	8.821	
	9	2.821	8.821	-0.251	0.211	0.001	1.201	-0.231	0.001	2.491	7.341	
	10	2.491	7.341	-0.251	0.111	0.001	1.201	-0.221	0.001	2.121	5.781	
	11	2.121	5.781	-0.201	0.061	0.001	1.201	-0.171	0.001	1.751	4.261	
	12	1.751	4.261	-0.151	0.051	0.001	1.201	-0.121	0.001	1.361	2.851	
38	1	1.361	2.851	-0.051	0.251	0.001	0.221	-0.051	0.981	1.331	2.781	*
	2	1.331	2.781	+0.021	0.561	0.001	0.531	+0.021	0.671	1.361	2.851	*
	3	1.361	2.851	+0.091	4.001	0.001	1.201	+0.131	0.001	2.151	5.871	
	4	2.151	5.871	+0.151	2.311	0.001	1.201	+0.171	0.001	2.481	7.301	
	5	2.481	7.301	+0.031	1.571	0.001	1.201	+0.031	0.001	2.571	7.731	
	6	2.571	7.731	-0.101	1.381	0.001	1.201	-0.101	0.001	2.571	7.711	
	7	2.571	7.711	-0.171	0.831	0.001	1.201	-0.161	0.001	2.411	7.011	
	8	2.411	7.011	-0.201	0.451	0.001	1.201	-0.181	0.001	2.151	5.881	
	9	2.151	5.881	-0.191	0.251	0.001	1.201	-0.171	0.001	1.831	4.571	
	10	1.831	4.571	-0.191	0.131	0.001	1.201	-0.151	0.001	1.441	3.171	
	11	1.441	3.171	-0.141	0.071	0.001	0.271	-0.131	0.931	1.311	2.701	*
	12	1.311	2.701	-0.111	0.201	0.001	0.001	-0.111	1.201	1.311	2.721	*
39	1	1.311	2.721	-0.051	0.881	0.001	0.721	-0.051	0.481	1.331	2.781	*
	2	1.331	2.781	+0.021	1.631	0.001	1.201	+0.021	0.001	1.471	3.261	
	3	1.471	3.261	+0.091	8.271	0.001	1.201	+0.201	0.001	3.201	10.621	
	4	3.201	10.621	+0.221	15.171	5.221	1.201	+0.351	0.001	5.051	19.941	
	5	5.051	19.941	+0.051	1.941	1.141	1.201	+0.051	0.001	4.991	19.641	
	6	4.991	19.641	-0.191	1.351	0.011	1.201	-0.191	0.001	4.941	19.401	

SIMULAÇÃO DE OPERAÇÃO DE RESERVATÓRIO(S)
RESERVATÓRIO - JORDAO

VOLUME MÁXIMO= 20.79

VOLUME MÍNIMO= 2.83

Volumes em m^3 (continuação)

ANO	IPER.	AREA	VOLUME ((P-E)/2)			SALDO			AREA	VOLUME (FAL.)	
		INICIAL	INICIAL	INICIAL	AFLUENTE	SANGRADO	RETIR.	FINAL	DEMANDA	FINAL	FINAL
	7	4.94	19.40	-0.32	1.01	0.00	1.20	-0.31	0.00	4.78	18.57
	8	4.78	18.57	-0.39	0.55	0.00	1.20	-0.37	0.00	4.51	17.16
	9	4.51	17.16	-0.41	0.30	0.00	1.20	-0.38	0.00	4.18	15.47
	10	4.18	15.47	-0.43	0.16	0.00	1.20	-0.40	0.00	3.81	13.61
	11	3.81	13.61	-0.36	0.09	0.00	1.20	-0.34	0.00	3.45	11.80
	12	3.45	11.80	-0.29	0.09	0.00	1.20	-0.27	0.00	3.10	10.12
40	1	3.10	10.12	-0.11	0.67	0.00	1.20	-0.11	0.00	2.94	9.38
	2	2.94	9.38	+0.05	1.45	0.00	1.20	+0.05	0.00	3.01	9.73
	3	3.01	9.73	+0.19	10.35	0.00	1.20	+0.31	0.00	4.94	19.37
	4	4.94	19.37	+0.35	27.36	26.29	1.20	+0.35	0.00	5.05	19.94
	5	5.05	19.94	+0.05	20.34	19.54	1.20	+0.05	0.00	4.99	19.64
	6	4.99	19.64	-0.19	1.91	0.57	1.20	-0.19	0.00	4.94	19.40
	7	4.94	19.40	-0.32	1.05	0.00	1.20	0.32	0.00	4.79	18.61
	8	4.79	18.61	-0.39	0.57	0.00	1.20	-0.37	0.00	4.52	17.22
	9	4.52	17.22	-0.41	0.31	0.00	1.20	0.38	0.00	4.20	15.53
	10	4.20	15.53	-0.43	0.23	0.00	1.20	0.40	0.00	3.84	13.74
	11	3.84	13.74	-0.37	0.13	0.00	1.20	0.34	0.00	3.48	11.96
	12	3.48	11.96	-0.30	0.20	0.00	1.20	-0.27	0.00	3.15	10.39
41	1	3.15	10.39	-0.11	0.47	0.00	1.20	0.11	0.00	2.95	9.44
	2	2.95	9.44	+0.05	1.00	0.00	1.20	+0.05	0.00	2.93	9.34
	3	2.93	9.34	+0.18	4.12	0.00	1.20	-0.23	0.00	3.63	12.67
	4	3.63	12.67	+0.25	6.25	0.00	1.20	+0.33	0.00	4.73	18.30
	5	4.73	18.30	+0.05	11.04	8.60	1.20	-0.05	0.00	4.99	19.64
	6	4.99	19.64	-0.19	1.58	0.24	1.20	0.19	0.00	4.94	19.40
	7	4.94	19.40	-0.32	1.09	0.00	1.20	0.32	0.00	4.80	18.65
	8	4.80	18.65	-0.39	0.60	0.00	1.20	0.38	0.00	4.54	17.28
	9	4.54	17.28	-0.41	0.37	0.00	1.20	-0.39	0.00	4.22	15.66
	10	4.22	15.66	-0.43	0.20	0.00	1.20	0.40	0.00	3.86	13.83
	11	3.86	13.83	-0.37	0.11	0.00	1.20	-0.34	0.00	3.50	12.03
	12	3.50	12.03	-0.30	0.17	0.00	1.20	-0.27	0.00	3.16	10.43
42	1	3.16	10.43	-0.11	0.37	0.00	1.20	-0.11	0.00	2.94	9.38
	2	2.94	9.38	+0.05	8.13	0.00	1.20	+0.07	0.00	4.37	16.43
	3	4.37	16.43	+0.28	1.81	0.00	1.20	+0.29	0.00	4.60	17.60
	4	4.60	17.60	+0.32	1.97	0.00	1.20	+0.34	0.00	4.87	19.03
	5	4.87	19.03	+0.05	1.11	0.00	1.20	+0.05	0.00	4.87	19.04
	6	4.87	19.04	-0.19	0.61	0.00	1.20	0.18	0.00	4.69	18.08
	7	4.69	18.08	-0.30	0.42	0.00	1.20	-0.29	0.00	4.43	16.71
	8	4.43	16.71	-0.36	0.23	0.00	1.20	-0.34	0.00	4.10	15.04
	9	4.10	15.04	-0.37	0.12	0.00	1.20	-0.34	0.00	3.74	13.25
	10	3.74	13.25	-0.38	0.07	0.00	1.20	-0.35	0.00	3.36	11.38
	11	3.36	11.38	-0.32	0.03	0.00	1.20	-0.29	0.00	2.99	9.60
	12	2.99	9.60	-0.25	0.02	0.00	1.20	-0.23	0.00	2.62	7.94

SIMULACAO DE OPERACAO DE RESERVATORIO(S)
RESERVATORIO - JORDAO

VOLUME MAXIMO= 20.79

VOLUME MINIMO= 2.83

Volumes em Hm³ (continuação)

ANO	PER.	AREA	VOLUME	(P-E)/2	VOLUME	VOLUME	VOLUME	(P-E)/2	SALDO	AREA	VOLUME	IFAL.
		INICIAL	INICIAL	INICIAL	AFLUENTE	SANGRADO	RETIR.	FINAL	DEMANDA	FINAL	FINAL	
43	1	2.62	7.94	-0.09	0.47	0.00	1.20	-0.09	0.00	2.42	7.03	
	2	2.42	7.03	+0.04	2.33	0.00	1.20	+0.04	0.00	2.69	8.25	
	3	2.69	8.25	+0.17	4.55	0.00	1.20	+0.22	0.00	3.49	11.98	
	4	3.49	11.98	+0.24	1.98	0.00	1.20	+0.26	0.00	3.74	13.26	
	5	3.74	13.26	+0.04	1.34	0.00	1.20	+0.04	0.00	3.79	13.48	
	6	3.79	13.48	-0.15	0.91	0.00	1.20	-0.14	0.00	3.67	12.90	
	7	3.67	12.90	-0.24	0.60	0.00	1.20	-0.23	0.00	3.46	11.84	
	8	3.46	11.84	-0.28	0.33	0.00	1.20	-0.26	0.00	3.16	10.42	
	9	3.16	10.42	-0.28	0.18	0.00	1.20	-0.26	0.00	2.83	8.86	
	10	2.83	8.86	-0.29	0.09	0.00	1.20	-0.26	0.00	2.46	7.21	
	11	2.46	7.21	-0.23	0.07	0.00	1.20	-0.20	0.00	2.09	5.64	
	12	2.09	5.64	-0.18	0.09	0.00	1.20	-0.15	0.00	1.73	4.20	
44	1	1.73	4.20	-0.06	1.10	0.00	1.20	-0.06	0.00	1.67	3.98	
	2	1.67	3.98	+0.03	1.14	0.00	1.20	+0.03	0.00	1.66	3.97	
	3	1.66	3.97	+0.10	1.24	0.00	1.20	+0.11	0.00	1.73	4.22	
	4	1.73	4.22	+0.12	2.06	0.00	1.20	+0.14	0.00	2.02	5.35	
	5	2.02	5.35	+0.02	1.56	0.00	1.20	+0.02	0.00	2.12	5.75	
	6	2.12	5.75	-0.08	0.87	0.00	1.20	-0.08	0.00	2.00	5.26	
	7	2.00	5.26	-0.13	0.66	0.00	1.20	-0.12	0.00	1.80	4.47	
	8	1.80	4.47	-0.15	0.36	0.00	1.20	-0.12	0.00	1.50	3.36	
	9	1.50	3.36	-0.13	0.20	0.00	0.59	-0.12	0.61	1.31	2.71	*
	10	1.31	2.71	-0.13	0.11	0.00	0.00	-0.14	1.20	1.31	2.69	*
	11	1.31	2.69	-0.12	0.08	0.00	0.00	-0.13	1.20	1.31	2.70	*
	12	1.31	2.70	-0.11	0.09	0.00	0.00	-0.11	1.20	1.31	2.72	*
45	1	1.31	2.72	-0.05	0.39	0.00	0.23	-0.05	0.97	1.33	2.78	*
	2	1.33	2.78	+0.02	1.56	0.00	1.20	+0.02	0.00	1.45	3.19	
	3	1.45	3.19	+0.09	1.44	0.00	1.20	+0.10	0.00	1.57	3.62	
	4	1.57	3.62	+0.11	1.12	0.00	1.20	+0.11	0.00	1.61	3.76	
	5	1.61	3.76	+0.02	0.96	0.00	1.20	+0.02	0.00	1.55	3.55	
	6	1.55	3.55	-0.06	0.70	0.00	1.20	-0.05	0.00	1.38	2.94	
	7	1.38	2.94	-0.09	0.38	0.00	0.40	-0.09	0.80	1.32	2.74	*
	8	1.32	2.74	-0.11	0.21	0.00	0.01	-0.11	1.19	1.32	2.72	*
	9	1.32	2.72	-0.12	0.15	0.00	0.00	-0.12	1.20	1.31	2.71	*
	10	1.31	2.71	-0.13	0.08	0.00	0.00	-0.14	1.20	1.31	2.69	*
	11	1.31	2.69	-0.12	0.04	0.00	0.00	-0.13	1.20	1.31	2.70	*
	12	1.31	2.70	-0.11	0.07	0.00	0.00	-0.11	1.20	1.31	2.72	*



- AÇUDE CACHOEIRA

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