

# Regionalização de vazões do Rio Grande do Sul

## 1.2 - Desenvolvimento da regionalização anexos E a F

COMPANHIA ESTADUAL  
DE ENERGIA ELÉTRICA - RS



INSTITUTO DE PESQUISAS  
HIDRÁULICAS - UFRGS

# **REGIONALIZAÇÃO DE VAZÕES DO RIO GRANDE DO SUL**

- \* CEEE - Companhia Estadual de Energia Elétrica**  
**Superintendência de Obras e Geração**  
**Departamento de Estudos e Geração**  
**Equipe: Eng. Claudio Moreira Krebs**  
**Técnico em Hidrologia: Paulo Cesar Sena Souza**
  
- \* IPH - Instituto de Pesquisas Hidráulicas - UFRGS**  
**Coordenador do Projeto: Dr. Carlos Eduardo Morelli Tucci, PhD**  
**Eng. Joel Avruch Goldenfum**  
**Eng. Juan Carlos Bertoni, MSc**  
**Analista: Ricardo Lovatel**  
**Técnicos: Alexandre P. Troviscal**  
**Cesar Augusto Alves**  
**Fernando Fróes**  
**Estagiários: Fernando Genz**  
**Gilberto de Oliveira**  
**Gustavo Simionovschi**

CEEE- COMPANHIA ESTADUAL DE ENERGIA ELÉTRICA - RS

REGIONALIZAÇÃO DE VAZÕES DO RIO GRANDE DO SUL

ANEXOS E e F

IPH - INSTITUTO DE PESQUISAS HIDRÁULICAS - UFRGS

PORTO ALEGRE, FEVEREIRO/1991

ANEXO E - Curvas de permanência

ANEXO F - Curvas de regularização

ANEXO F1 - Vazões médias mensais e suas estatísticas

ANEXO F2 - Curvas adimensionais de regularização dos postos

ANEXO F3 - Curvas regionais de regularização

ANEXO E - Curvas de permanência

Posto - 70100000

Vazão Máxima - 449.60  
 Vazão Mínima - 0.85  
 Vazão Média - 22.47

Posto - 70200000

Vazão Máxima - 3300.00  
 Vazão Mínima - 2.68  
 Vazão Média - 75.23

Vazão Adimensional	Probabilidade
0.0378	1.000
0.0429	0.996
0.0486	0.993
0.0551	0.989
0.0625	0.981
0.0708	0.977
0.0803	0.972
0.0910	0.966
0.1032	0.951
0.1169	0.918
0.1326	0.901
0.1503	0.858
0.1704	0.811
0.1931	0.781
0.2189	0.731
0.2482	0.686
0.2813	0.632
0.3189	0.564
0.3615	0.518
0.4099	0.481
0.4646	0.429
0.5267	0.370
0.5971	0.336
0.6769	0.300
0.7673	0.264
0.8698	0.229
0.9861	0.196
1.1178	0.167
1.2672	0.144
1.4365	0.121
1.6285	0.097
1.8461	0.082
2.0927	0.071
2.3724	0.060
2.6894	0.050
3.0487	0.043
3.4561	0.038
3.9179	0.032
4.4414	0.026
5.0349	0.022
5.7077	0.018
6.4704	0.013
7.3349	0.010
8.3151	0.008
9.4261	0.005
10.6857	0.004
12.1135	0.003
13.7321	0.002
15.5671	0.001
17.6472	0.000

Vazão Adimensional	Probabilidade
0.0356	1.000
0.0411	1.000
0.0474	0.999
0.0546	0.995
0.0629	0.991
0.0726	0.981
0.0837	0.966
0.0965	0.946
0.1112	0.930
0.1282	0.906
0.1479	0.880
0.1705	0.859
0.1965	0.822
0.2266	0.788
0.2613	0.742
0.3012	0.701
0.3473	0.646
0.4004	0.594
0.4616	0.545
0.5322	0.486
0.6136	0.435
0.7075	0.382
0.8157	0.332
0.9404	0.279
1.0843	0.237
1.2501	0.192
1.4413	0.165
1.6617	0.133
1.9159	0.106
2.2089	0.088
2.5467	0.072
2.9362	0.057
3.3853	0.045
3.9031	0.037
4.5000	0.029
5.1883	0.020
5.9818	0.016
6.8966	0.012
7.9514	0.009
9.1675	0.006
10.5696	0.004
12.1862	0.003
14.0500	0.003
16.1988	0.002
18.6763	0.001
21.5327	0.001
24.8260	0.000
28.6229	0.000
33.0005	0.000
38.0477	0.000

Posto - 70300000

Vazão Máxima - 1930.00  
 Vazão Mínima - 0.36  
 Vazão Média - 28.66

Posto - 70400000

Vazão Máxima - 97.46  
 Vazão Mínima - 0.16  
 Vazão Média - 4.27

Vazão Adimensional	Probabilidade
0.0126	1.000
0.0149	1.000
0.0177	0.999
0.0210	0.998
0.0250	0.997
0.0296	0.996
0.0352	0.993
0.0418	0.983
0.0496	0.964
0.0589	0.958
0.0700	0.944
0.0831	0.934
0.0986	0.913
0.1171	0.888
0.1391	0.859
0.1651	0.821
0.1961	0.788
0.2328	0.739
0.2764	0.683
0.3282	0.631
0.3897	0.577
0.4627	0.524
0.5494	0.465
0.6524	0.405
0.7746	0.351
0.9198	0.293
1.0921	0.234
1.2967	0.183
1.5397	0.149
1.8282	0.120
2.1707	0.096
2.5774	0.076
3.0604	0.058
3.6338	0.043
4.3146	0.034
5.1230	0.025
6.0829	0.019
7.2227	0.014
8.5760	0.011
10.1828	0.008
12.0908	0.006
14.3562	0.004
17.0461	0.003
20.2399	0.002
24.0322	0.001
28.5351	0.001
33.8816	0.000
40.2300	0.000
47.7677	0.000
56.7179	0.000

Vazão Adimensional	Probabilidade
0.0374	1.000
0.0426	0.996
0.0484	0.995
0.0550	0.994
0.0625	0.993
0.0711	0.993
0.0808	0.983
0.0919	0.982
0.1045	0.980
0.1188	0.961
0.1350	0.959
0.1535	0.951
0.1745	0.922
0.1984	0.906
0.2255	0.870
0.2564	0.808
0.2914	0.758
0.3313	0.662
0.3766	0.590
0.4282	0.543
0.4868	0.475
0.5534	0.438
0.6291	0.390
0.7152	0.328
0.8130	0.275
0.9243	0.243
1.0507	0.206
1.1945	0.170
1.3579	0.150
1.5437	0.125
1.7549	0.105
1.9951	0.087
2.2680	0.077
2.5784	0.069
2.9312	0.061
3.3322	0.050
3.7882	0.043
4.3065	0.034
4.8957	0.030
5.5656	0.025
6.3271	0.021
7.1928	0.019
8.1770	0.017
9.2958	0.014
10.5677	0.013
12.0136	0.012
13.6574	0.010
15.5261	0.007
17.6505	0.003
20.0656	0.000

Posto - 70500000

Vazão Máxima - 988.00  
 Vazão Mínima - 0.18  
 Vazão Média - 21.37

Posto - 70700000

Vazão Máxima - 5032.50  
 Vazão Mínima - 5.36  
 Vazão Média - 201.55

Vazão Adimensional	Probabilidade
0.0084	1.000
0.0100	1.000
0.0119	1.000
0.0141	0.999
0.0168	0.999
0.0199	0.996
0.0237	0.993
0.0281	0.990
0.0334	0.989
0.0397	0.986
0.0471	0.980
0.0560	0.966
0.0665	0.952
0.0790	0.939
0.0939	0.911
0.1115	0.842
0.1325	0.784
0.1574	0.754
0.1870	0.691
0.2221	0.633
0.2638	0.566
0.3134	0.532
0.3723	0.463
0.4423	0.355
0.5254	0.258
0.6242	0.231
0.7415	0.197
0.8808	0.168
1.0463	0.148
1.2430	0.122
1.4766	0.109
1.7540	0.091
2.0837	0.078
2.4752	0.064
2.9404	0.053
3.4930	0.044
4.1494	0.037
4.9292	0.028
5.8555	0.023
6.9559	0.017
8.2632	0.013
9.8160	0.010
11.6607	0.006
13.8521	0.004
16.4553	0.002
19.5477	0.001
23.2212	0.000
27.5851	0.000
32.7690	0.000
38.9272	0.000

Vazão Adimensional	Probabilidade
0.0266	1.000
0.0305	1.000
0.0350	0.999
0.0401	0.999
0.0460	0.996
0.0527	0.992
0.0605	0.984
0.0693	0.977
0.0795	0.961
0.0912	0.941
0.1045	0.912
0.1199	0.893
0.1375	0.869
0.1576	0.841
0.1808	0.813
0.2073	0.774
0.2377	0.742
0.2726	0.701
0.3125	0.666
0.3584	0.617
0.4110	0.566
0.4713	0.521
0.5404	0.465
0.6197	0.413
0.7106	0.364
0.8149	0.311
0.9344	0.277
1.0715	0.237
1.2287	0.203
1.4089	0.176
1.6156	0.151
1.8527	0.125
2.1245	0.100
2.4361	0.083
2.7935	0.070
3.2034	0.055
3.6733	0.041
4.2122	0.032
4.8302	0.024
5.5388	0.016
6.3514	0.012
7.2832	0.008
8.3517	0.006
9.5770	0.004
10.9820	0.003
12.5931	0.002
14.4406	0.001
16.5591	0.001
18.9885	0.000
21.7742	0.000



Posto - 71200000

Vazão Máxima - 334.00  
 Vazão Mínima - 0.80  
 Vazão Média - 35.60

Posto - 71250000

Vazão Máxima - 132.00  
 Vazão Mínima - 0.09  
 Vazão Média - 15.51

Vazão Adimensional	Probabilidade
0.0225	1.000
0.0254	1.000
0.0286	1.000
0.0323	0.999
0.0364	0.999
0.0411	0.996
0.0464	0.995
0.0523	0.991
0.0590	0.989
0.0666	0.989
0.0751	0.985
0.0848	0.982
0.0956	0.977
0.1079	0.973
0.1217	0.966
0.1373	0.951
0.1550	0.937
0.1748	0.912
0.1973	0.881
0.2226	0.842
0.2511	0.807
0.2833	0.756
0.3197	0.699
0.3607	0.646
0.4069	0.581
0.4591	0.525
0.5180	0.463
0.5845	0.403
0.6594	0.351
0.7440	0.304
0.8395	0.266
0.9471	0.235
1.0686	0.206
1.2057	0.181
1.3604	0.157
1.5349	0.133
1.7317	0.114
1.9539	0.096
2.2045	0.079
2.4873	0.064
2.8063	0.052
3.1663	0.042
3.5724	0.032
4.0307	0.022
4.5477	0.015
5.1310	0.010
5.7892	0.006
6.5317	0.003
7.3696	0.001
8.3148	0.000

Vazão Adimensional	Probabilidade
0.0058	1.000
0.0067	0.998
0.0078	0.998
0.0090	0.997
0.0104	0.997
0.0120	0.997
0.0139	0.997
0.0161	0.996
0.0186	0.996
0.0216	0.995
0.0249	0.994
0.0289	0.994
0.0334	0.993
0.0386	0.991
0.0447	0.989
0.0517	0.987
0.0598	0.980
0.0692	0.974
0.0801	0.967
0.0927	0.954
0.1072	0.934
0.1240	0.911
0.1435	0.885
0.1660	0.853
0.1921	0.817
0.2223	0.762
0.2572	0.696
0.2975	0.635
0.3442	0.573
0.3983	0.513
0.4608	0.457
0.5331	0.414
0.6168	0.368
0.7137	0.322
0.8257	0.287
0.9553	0.250
1.1053	0.216
1.2788	0.188
1.4796	0.160
1.7118	0.136
1.9805	0.114
2.2915	0.095
2.6512	0.076
3.0674	0.057
3.5489	0.041
4.1060	0.026
4.7506	0.016
5.4963	0.009
6.3591	0.004
7.3574	0.001

Posto - 71300000

Vazão Máxima - 445.50  
 Vazão Mínima - 1.14  
 Vazão Média - 51.95

Posto - 71350000

Vazão Máxima - 1035.80  
 Vazão Mínima - 6.00  
 Vazão Média - 83.49

Vazão Adimensional	Probabilidade
0.0219	1.000
0.0247	1.000
0.0279	1.000
0.0314	1.000
0.0354	1.000
0.0399	0.999
0.0449	0.999
0.0506	0.999
0.0570	0.999
0.0643	0.998
0.0724	0.997
0.0816	0.996
0.0919	0.993
0.1036	0.989
0.1167	0.980
0.1315	0.969
0.1482	0.957
0.1670	0.944
0.1881	0.923
0.2120	0.898
0.2388	0.871
0.2691	0.829
0.3032	0.788
0.3417	0.741
0.3850	0.693
0.4338	0.638
0.4888	0.578
0.5508	0.519
0.6206	0.463
0.6993	0.413
0.7880	0.367
0.8879	0.328
1.0004	0.290
1.1273	0.255
1.2702	0.226
1.4312	0.198
1.6126	0.170
1.8171	0.145
2.0475	0.121
2.3070	0.099
2.5995	0.073
2.9291	0.055
3.3004	0.039
3.7189	0.024
4.1903	0.015
4.7216	0.009
5.3202	0.006
5.9947	0.003
6.7547	0.001
7.6110	0.001

Vazão Adimensional	Probabilidade
0.0719	1.000
0.0797	0.999
0.0883	0.995
0.0979	0.991
0.1085	0.986
0.1203	0.982
0.1333	0.977
0.1478	0.966
0.1639	0.949
0.1816	0.929
0.2013	0.902
0.2232	0.877
0.2474	0.845
0.2743	0.812
0.3040	0.777
0.3370	0.730
0.3736	0.690
0.4141	0.642
0.4591	0.597
0.5089	0.546
0.5641	0.502
0.6253	0.461
0.6932	0.423
0.7684	0.384
0.8518	0.350
0.9443	0.318
1.0467	0.291
1.1603	0.263
1.2862	0.237
1.4258	0.209
1.5805	0.183
1.7520	0.157
1.9422	0.134
2.1529	0.115
2.3866	0.095
2.6455	0.072
2.9326	0.049
3.2509	0.033
3.6036	0.026
3.9947	0.018
4.4282	0.012
4.9087	0.009
5.4414	0.007
6.0319	0.005
6.6865	0.004
7.4121	0.003
8.2164	0.002
9.1080	0.002
10.0964	0.001
11.1921	0.001

Posto - 73765000

Vazão Máxima - 925.00  
 Vazão Mínima - 0.02  
 Vazão Média - 7.25

Posto - 73850000

Vazão Máxima - 4750.00  
 Vazão Mínima - 12.80  
 Vazão Média - 191.23

Vazão Adimensional	Probabilidade
0.0028	1.000
0.0034	0.991
0.0042	0.979
0.0053	0.979
0.0065	0.970
0.0081	0.964
0.0100	0.961
0.0124	0.957
0.0154	0.944
0.0191	0.937
0.0236	0.925
0.0293	0.901
0.0363	0.893
0.0451	0.881
0.0558	0.859
0.0692	0.823
0.0858	0.770
0.1064	0.739
0.1319	0.670
0.1635	0.603
0.2027	0.553
0.2513	0.495
0.3115	0.440
0.3861	0.390
0.4787	0.350
0.5934	0.301
0.7356	0.264
0.9119	0.222
1.1304	0.184
1.4013	0.147
1.7372	0.117
2.1535	0.095
2.6696	0.074
3.3094	0.063
4.1025	0.051
5.0857	0.042
6.3045	0.033
7.8155	0.027
9.6885	0.021
12.0105	0.015
14.8889	0.012
18.4571	0.010
22.8805	0.006
28.3641	0.004
35.1618	0.002
43.5886	0.001
54.0350	0.001
66.9849	0.001
83.0384	0.000
102.9393	0.000

Vazão Adimensional	Probabilidade
0.0669	1.000
0.0753	0.999
0.0848	0.996
0.0955	0.992
0.1075	0.986
0.1210	0.978
0.1361	0.968
0.1532	0.957
0.1725	0.940
0.1942	0.915
0.2186	0.890
0.2460	0.852
0.2769	0.813
0.3117	0.776
0.3508	0.737
0.3949	0.680
0.4445	0.625
0.5004	0.573
0.5632	0.523
0.6340	0.467
0.7136	0.423
0.8032	0.375
0.9041	0.330
1.0177	0.287
1.1455	0.245
1.2894	0.211
1.4514	0.181
1.6337	0.151
1.8390	0.125
2.0700	0.105
2.3300	0.088
2.6227	0.072
2.9521	0.059
3.3229	0.046
3.7403	0.038
4.2102	0.031
4.7390	0.025
5.3343	0.020
6.0044	0.015
6.7586	0.011
7.6076	0.008
8.5632	0.006
9.6389	0.004
10.8497	0.003
12.2125	0.002
13.7466	0.002
15.4734	0.001
17.4171	0.001
19.6049	0.001
22.0676	0.000

Posto - 73730000

Vazão Máxima - 3390.00  
 Vazão Mínima - 10.74  
 Vazão Média - 144.77

Posto - 73750000

Vazão Máxima - 3600.00  
 Vazão Mínima - 11.90  
 Vazão Média - 150.09

Vazão Adimensional	Probabilidade
0.0742	1.000
0.0832	0.996
0.0934	0.992
0.1048	0.986
0.1176	0.984
0.1319	0.978
0.1480	0.972
0.1660	0.964
0.1863	0.948
0.2090	0.935
0.2345	0.920
0.2631	0.896
0.2952	0.864
0.3312	0.826
0.3716	0.788
0.4170	0.730
0.4678	0.678
0.5249	0.623
0.5889	0.556
0.6607	0.501
0.7413	0.431
0.8318	0.377
0.9332	0.332
1.0471	0.285
1.1748	0.246
1.3181	0.211
1.4788	0.180
1.6592	0.149
1.8616	0.123
2.0887	0.097
2.3434	0.077
2.6293	0.065
2.9500	0.052
3.3098	0.041
3.7136	0.033
4.1665	0.025
4.6748	0.020
5.2450	0.015
5.8847	0.010
6.6025	0.009
7.4079	0.006
8.3115	0.004
9.3253	0.002
10.4628	0.002
11.7390	0.002
13.1709	0.001
14.7774	0.001
16.5799	0.001
18.6023	0.001
20.8713	0.000

Vazão Adimensional	Probabilidade
0.0793	1.000
0.0889	0.999
0.0996	0.996
0.1117	0.994
0.1252	0.991
0.1404	0.985
0.1574	0.979
0.1764	0.969
0.1977	0.947
0.2217	0.923
0.2485	0.894
0.2786	0.858
0.3123	0.817
0.3501	0.766
0.3925	0.718
0.4400	0.667
0.4932	0.608
0.5529	0.554
0.6198	0.502
0.6948	0.452
0.7789	0.398
0.8732	0.350
0.9789	0.308
1.0973	0.265
1.2301	0.229
1.3790	0.197
1.5459	0.170
1.7330	0.138
1.9427	0.115
2.1779	0.093
2.4414	0.074
2.7369	0.060
3.0681	0.047
3.4395	0.037
3.8557	0.029
4.3223	0.023
4.8455	0.018
5.4319	0.013
6.0893	0.011
6.8262	0.007
7.6524	0.005
8.5785	0.004
9.6167	0.002
10.7805	0.001
12.0852	0.001
13.5479	0.000
15.1875	0.000
17.0255	0.000
19.0860	0.000
21.3959	0.000

Posto - 73600000

Vazão Máxima - 1623.00  
 Vazão Mínima - 2.92  
 Vazão Média - 56.37

Posto - 73610000

Vazão Máxima - 1220.00  
 Vazão Mínima - 0.57  
 Vazão Média - 18.17

Vazão Adimensional	Probabilidade
0.0518	1.000
0.0588	0.999
0.0667	0.998
0.0757	0.995
0.0859	0.994
0.0975	0.992
0.1106	0.986
0.1255	0.983
0.1424	0.970
0.1616	0.961
0.1834	0.939
0.2081	0.910
0.2361	0.879
0.2679	0.839
0.3040	0.803
0.3450	0.760
0.3915	0.707
0.4442	0.667
0.5041	0.627
0.5720	0.559
0.6491	0.488
0.7365	0.442
0.8358	0.379
0.9484	0.333
1.0762	0.270
1.2212	0.220
1.3857	0.184
1.5725	0.152
1.7844	0.123
2.0248	0.098
2.2976	0.081
2.6072	0.066
2.9585	0.053
3.3572	0.043
3.8095	0.034
4.3229	0.027
4.9054	0.022
5.5663	0.016
6.3164	0.012
7.1675	0.009
8.1333	0.007
9.2292	0.004
10.4728	0.003
11.8840	0.002
13.4853	0.002
15.3024	0.001
17.3643	0.001
19.7041	0.001
22.3591	0.000
25.3720	0.000

Vazão Adimensional	Probabilidade
0.0314	1.000
0.0366	0.994
0.0426	0.985
0.0497	0.973
0.0579	0.953
0.0675	0.924
0.0787	0.900
0.0918	0.869
0.1070	0.845
0.1247	0.780
0.1454	0.739
0.1695	0.692
0.1976	0.617
0.2303	0.578
0.2685	0.525
0.3130	0.470
0.3649	0.425
0.4254	0.382
0.4959	0.333
0.5782	0.287
0.6740	0.256
0.7857	0.221
0.9160	0.199
1.0678	0.170
1.2448	0.152
1.4511	0.130
1.6917	0.112
1.9721	0.097
2.2990	0.080
2.6800	0.068
3.1243	0.056
3.6422	0.047
4.2459	0.043
4.9497	0.038
5.7702	0.033
6.7267	0.029
7.8417	0.025
9.1416	0.020
10.6569	0.016
12.4234	0.014
14.4827	0.011
16.8834	0.007
19.6820	0.005
22.9445	0.003
26.7478	0.003
31.1816	0.001
36.3503	0.001
42.3758	0.001
49.4001	0.000
57.5887	0.000

Posto - 73480000

Vazão Máxima - 1654.20  
 Vazão Mínima - 7.10  
 Vazão Média - 100.55

Posto - 73510000

Vazão Máxima - 26346.00  
 Vazão Mínima - 73.80  
 Vazão Média - 1164.64

Vazão Adimensional	Probabilidade
0.0706	1.000
0.0787	0.994
0.0878	0.986
0.0979	0.980
0.1092	0.968
0.1218	0.956
0.1358	0.938
0.1515	0.924
0.1689	0.910
0.1884	0.890
0.2101	0.874
0.2343	0.855
0.2612	0.830
0.2913	0.810
0.3249	0.784
0.3623	0.744
0.4040	0.698
0.4506	0.660
0.5025	0.618
0.5603	0.575
0.6249	0.530
0.6969	0.474
0.7771	0.419
0.8666	0.356
0.9665	0.308
1.0778	0.262
1.2019	0.222
1.3404	0.189
1.4948	0.162
1.6669	0.142
1.8589	0.125
2.0731	0.105
2.3118	0.088
2.5781	0.073
2.8751	0.057
3.2063	0.047
3.5756	0.040
3.9874	0.031
4.4467	0.023
4.9589	0.017
5.5301	0.012
6.1671	0.010
6.8774	0.008
7.6696	0.005
8.5530	0.003
9.5382	0.003
10.6368	0.002
11.8620	0.001
13.2284	0.001
14.7521	0.000

Vazão Adimensional	Probabilidade
0.0634	1.000
0.0713	1.000
0.0802	0.997
0.0902	0.992
0.1014	0.988
0.1141	0.983
0.1283	0.973
0.1443	0.958
0.1623	0.940
0.1825	0.919
0.2053	0.889
0.2309	0.857
0.2597	0.818
0.2921	0.782
0.3285	0.740
0.3695	0.700
0.4156	0.656
0.4674	0.609
0.5257	0.559
0.5913	0.512
0.6651	0.463
0.7480	0.414
0.8413	0.366
0.9463	0.325
1.0643	0.285
1.1970	0.252
1.3464	0.215
1.5143	0.185
1.7032	0.152
1.9156	0.127
2.1546	0.103
2.4233	0.084
2.7256	0.068
3.0655	0.052
3.4479	0.041
3.8780	0.032
4.3617	0.025
4.9058	0.019
5.5177	0.014
6.2059	0.010
6.9800	0.007
7.8507	0.005
8.8299	0.003
9.9313	0.001
11.1701	0.001
12.5634	0.000
14.1305	0.000
15.8931	0.000
17.8755	0.000
20.1052	0.000

Posto - 73400000

Vazão Máxima - 275.51  
 Vazão Mínima - 6.00  
 Vazão Média - 49.89

Posto - 73420000

Vazão Máxima - 300.00  
 Vazão Mínima - 6.00  
 Vazão Média - 50.55

Vazão Adimensional	Probabilidade
0.1203	1.000
0.1298	0.997
0.1402	0.995
0.1513	0.988
0.1633	0.979
0.1763	0.969
0.1904	0.959
0.2055	0.944
0.2219	0.928
0.2395	0.909
0.2586	0.890
0.2791	0.861
0.3013	0.838
0.3253	0.805
0.3512	0.779
0.3791	0.747
0.4092	0.714
0.4418	0.670
0.4769	0.638
0.5149	0.600
0.5558	0.566
0.6000	0.530
0.6478	0.502
0.6993	0.463
0.7549	0.421
0.8150	0.387
0.8798	0.349
0.9498	0.317
1.0253	0.284
1.1069	0.253
1.1949	0.225
1.2900	0.192
1.3926	0.170
1.5034	0.151
1.6229	0.131
1.7520	0.115
1.8914	0.098
2.0418	0.084
2.2042	0.072
2.3796	0.060
2.5689	0.051
2.7732	0.041
2.9938	0.031
3.2319	0.020
3.4890	0.015
3.7665	0.011
4.0661	0.008
4.3895	0.006
4.7387	0.004
5.1156	0.002

Vazão Adimensional	Probabilidade
0.1187	1.000
0.1284	1.000
0.1388	1.000
0.1501	0.999
0.1623	0.998
0.1755	0.995
0.1898	0.986
0.2052	0.975
0.2219	0.946
0.2400	0.939
0.2595	0.911
0.2807	0.886
0.3035	0.864
0.3282	0.841
0.3549	0.817
0.3838	0.787
0.4150	0.758
0.4488	0.710
0.4853	0.682
0.5248	0.645
0.5676	0.600
0.6137	0.567
0.6637	0.521
0.7177	0.495
0.7761	0.458
0.8393	0.414
0.9076	0.381
0.9814	0.350
1.0613	0.321
1.1477	0.293
1.2411	0.260
1.3421	0.239
1.4513	0.211
1.5694	0.185
1.6971	0.164
1.8353	0.144
1.9846	0.126
2.1461	0.105
2.3208	0.087
2.5097	0.071
2.7139	0.056
2.9348	0.047
3.1736	0.035
3.4319	0.020
3.7112	0.014
4.0132	0.007
4.3398	0.005
4.6930	0.004
5.0749	0.002
5.4879	0.001

Posto - 73300000

Vazão Máxima - 471.80  
 Vazão Mínima - 0.95  
 Vazão Média - 18.73

Posto - 73330000

Vazão Máxima - 1936.00  
 Vazão Mínima - 0.87  
 Vazão Média - 27.14

Vazão Adimensional	Probabilidade
0.0507	1.000
0.0574	1.000
0.0650	0.999
0.0736	0.995
0.0833	0.992
0.0944	0.989
0.1068	0.983
0.1210	0.974
0.1370	0.966
0.1551	0.953
0.1756	0.930
0.1988	0.886
0.2250	0.844
0.2548	0.810
0.2885	0.767
0.3266	0.700
0.3698	0.658
0.4187	0.610
0.4740	0.563
0.5367	0.506
0.6076	0.461
0.6879	0.407
0.7789	0.372
0.8819	0.335
0.9984	0.290
1.1304	0.254
1.2798	0.220
1.4490	0.192
1.6406	0.164
1.8575	0.138
2.1030	0.117
2.3810	0.097
2.6958	0.078
3.0521	0.063
3.4556	0.051
3.9124	0.039
4.4296	0.029
5.0152	0.023
5.6781	0.017
6.4287	0.012
7.2786	0.008
8.2408	0.006
9.3301	0.005
10.5635	0.003
11.9599	0.002
13.5410	0.002
15.3310	0.001
17.3577	0.001
19.6522	0.001
22.2501	0.000

Vazão Adimensional	Probabilidade
0.0321	1.000
0.0374	1.000
0.0436	1.000
0.0509	1.000
0.0594	0.998
0.0693	0.998
0.0808	0.996
0.0943	0.992
0.1100	0.987
0.1284	0.983
0.1498	0.977
0.1747	0.955
0.2039	0.925
0.2378	0.883
0.2775	0.832
0.3237	0.762
0.3777	0.679
0.4406	0.612
0.5141	0.531
0.5997	0.443
0.6997	0.386
0.8163	0.323
0.9524	0.277
1.1111	0.236
1.2963	0.198
1.5124	0.166
1.7644	0.132
2.0585	0.110
2.4016	0.088
2.8018	0.068
3.2688	0.050
3.8136	0.038
4.4493	0.027
5.1908	0.021
6.0560	0.016
7.0653	0.012
8.2429	0.008
9.6167	0.006
11.2195	0.004
13.0895	0.002
15.2711	0.002
17.8163	0.001
20.7857	0.001
24.2501	0.001
28.2918	0.000
33.0072	0.000
38.5085	0.000
44.9266	0.000
52.4145	0.000
61.1504	0.000



Posto - 73010000

Vazão Máxima - 23800.00  
 Vazão Mínima - 41.90  
 Vazão Média - 846.56

Posto - 73200000

Vazão Máxima - 20650.00  
 Vazão Mínima - 63.00  
 Vazão Média - 975.93

Vazão Adimensional	Probabilidade
0.0495	1.000
0.0562	0.999
0.0638	0.999
0.0724	0.998
0.0822	0.996
0.0933	0.993
0.1059	0.986
0.1203	0.978
0.1365	0.967
0.1550	0.950
0.1760	0.925
0.1998	0.900
0.2268	0.870
0.2574	0.833
0.2923	0.790
0.3318	0.743
0.3767	0.697
0.4276	0.650
0.4854	0.597
0.5511	0.542
0.6256	0.483
0.7102	0.423
0.8063	0.371
0.9153	0.324
1.0391	0.282
1.1796	0.243
1.3391	0.208
1.5202	0.173
1.7258	0.140
1.9592	0.114
2.2242	0.094
2.5250	0.076
2.8665	0.061
3.2541	0.048
3.6942	0.037
4.1938	0.027
4.7610	0.020
5.4049	0.015
6.1358	0.011
6.9656	0.008
7.9077	0.006
8.9771	0.004
10.1911	0.003
11.5694	0.002
13.1340	0.001
14.9103	0.001
16.9267	0.000
19.2159	0.000
21.8146	0.000
24.7648	0.000

Vazão Adimensional	Probabilidade
0.0646	1.000
0.0725	0.998
0.0814	0.997
0.0914	0.996
0.1026	0.994
0.1152	0.988
0.1294	0.980
0.1452	0.965
0.1631	0.947
0.1831	0.924
0.2056	0.895
0.2309	0.864
0.2592	0.829
0.2911	0.787
0.3268	0.747
0.3669	0.707
0.4120	0.664
0.4626	0.621
0.5194	0.571
0.5832	0.520
0.6549	0.469
0.7353	0.419
0.8256	0.373
0.9270	0.331
1.0409	0.296
1.1687	0.259
1.3123	0.224
1.4734	0.191
1.6544	0.161
1.8576	0.133
2.0858	0.113
2.3420	0.092
2.6296	0.075
2.9526	0.062
3.3152	0.050
3.7224	0.039
4.1796	0.031
4.6930	0.023
5.2694	0.017
5.9166	0.013
6.6433	0.009
7.4592	0.006
8.3754	0.005
9.4041	0.003
10.5591	0.002
11.8561	0.001
13.3123	0.000
14.9473	0.000
16.7832	0.000
18.8446	0.000

Posto - 72870000

Vazão Máxima - 670.00  
 Vazão Mínima - 0.59  
 Vazão Média - 10.83

Vazão Adimensional	Probabilidade
0.0545	1.000
0.0627	0.995
0.0722	0.993
0.0831	0.983
0.0956	0.970
0.1100	0.965
0.1267	0.962
0.1458	0.959
0.1678	0.905
0.1932	0.861
0.2224	0.758
0.2560	0.664
0.2947	0.610
0.3392	0.573
0.3904	0.517
0.4494	0.466
0.5173	0.414
0.5954	0.379
0.6854	0.339
0.7889	0.304
0.9081	0.246
1.0453	0.210
1.2032	0.178
1.3850	0.145
1.5943	0.127
1.8351	0.106
2.1124	0.084
2.4315	0.066
2.7988	0.054
3.2217	0.043
3.7084	0.036
4.2687	0.029
4.9136	0.024
5.6559	0.020
6.5104	0.016
7.4939	0.013
8.6261	0.011
9.9293	0.010
11.4294	0.009
13.1561	0.008
15.1437	0.006
17.4316	0.005
20.0651	0.003
23.0965	0.003
26.5858	0.003
30.6024	0.003
35.2257	0.002
40.5475	0.002
46.6733	0.001
53.7246	0.000

Posto - 72980000

Vazão Máxima - 4520.00  
 Vazão Mínima - 0.60  
 Vazão Média - 111.66

Vazão Adimensional	Probabilidade
0.0054	1.000
0.0064	1.000
0.0077	1.000
0.0092	1.000
0.0110	1.000
0.0131	1.000
0.0157	0.999
0.0188	0.999
0.0224	0.999
0.0268	0.998
0.0320	0.997
0.0383	0.995
0.0458	0.993
0.0547	0.988
0.0654	0.978
0.0782	0.961
0.0935	0.938
0.1118	0.908
0.1336	0.872
0.1598	0.834
0.1910	0.795
0.2283	0.748
0.2730	0.690
0.3263	0.638
0.3901	0.573
0.4664	0.512
0.5575	0.444
0.6665	0.377
0.7968	0.320
0.9526	0.271
1.1388	0.223
1.3614	0.180
1.6275	0.145
1.9456	0.113
2.3259	0.089
2.7806	0.069
3.3241	0.053
3.9739	0.040
4.7507	0.028
5.6793	0.019
6.7895	0.013
8.1167	0.009
9.7032	0.007
11.6000	0.004
13.8674	0.002
16.5781	0.002
19.8187	0.001
23.6927	0.000
28.3240	0.000
33.8606	0.000

Posto - 72680000

Vazão Máxima - 3018.00  
 Vazão Mínima - 1.06  
 Vazão Média - 88.50

Vazão Adimensional	Probabilidade
0.0120	1.000
0.0140	1.000
0.0165	1.000
0.0193	1.000
0.0226	0.999
0.0265	0.998
0.0311	0.997
0.0365	0.996
0.0428	0.995
0.0501	0.993
0.0588	0.990
0.0689	0.988
0.0808	0.979
0.0947	0.971
0.1111	0.959
0.1302	0.938
0.1527	0.908
0.1790	0.874
0.2099	0.826
0.2461	0.771
0.2885	0.718
0.3382	0.650
0.3965	0.597
0.4649	0.537
0.5451	0.477
0.6391	0.416
0.7493	0.364
0.8785	0.307
1.0300	0.262
1.2076	0.217
1.4158	0.178
1.6599	0.145
1.9461	0.121
2.2817	0.099
2.6752	0.077
3.1365	0.057
3.6773	0.045
4.3114	0.035
5.0548	0.026
5.9264	0.019
6.9483	0.014
8.1465	0.010
9.5512	0.006
11.1981	0.004
13.1291	0.002
15.3930	0.001
18.0472	0.000
21.1592	0.000
24.8077	0.000
29.0854	0.000

Posto - 72810000

Vazão Máxima - 2093.00  
 Vazão Mínima - 2.09  
 Vazão Média - 57.95

Vazão Adimensional	Probabilidade
0.0361	1.000
0.0414	0.995
0.0475	0.987
0.0546	0.986
0.0627	0.971
0.0720	0.935
0.0826	0.901
0.0949	0.871
0.1089	0.866
0.1251	0.834
0.1436	0.827
0.1649	0.790
0.1893	0.750
0.2174	0.707
0.2496	0.657
0.2866	0.613
0.3291	0.568
0.3778	0.520
0.4338	0.475
0.4981	0.443
0.5719	0.393
0.6566	0.326
0.7539	0.276
0.8657	0.240
0.9940	0.207
1.1412	0.175
1.3104	0.141
1.5045	0.121
1.7275	0.102
1.9835	0.086
2.2774	0.072
2.6149	0.061
3.0024	0.046
3.4473	0.038
3.9581	0.030
4.5447	0.023
5.2181	0.018
5.9914	0.016
6.8792	0.013
7.8986	0.009
9.0691	0.007
10.4130	0.005
11.9561	0.003
13.7278	0.003
15.7621	0.002
18.0978	0.002
20.7796	0.001
23.8589	0.001
27.3945	0.000
31.4539	0.000

Posto - 72580000

Vazão Máxima - 1004.00  
 Vazão Mínima - 0.78  
 Vazão Média - 31.54

Posto - 72630000

Vazão Máxima - 1730.00  
 Vazão Mínima - 3.81  
 Vazão Média - 71.10

Vazão Adimensional	Probabilidade
0.0247	1.000
0.0285	1.000
0.0328	1.000
0.0379	1.000
0.0437	1.000
0.0505	1.000
0.0582	0.999
0.0672	0.999
0.0776	0.998
0.0895	0.994
0.1033	0.984
0.1192	0.973
0.1376	0.962
0.1588	0.937
0.1832	0.912
0.2114	0.875
0.2440	0.830
0.2816	0.790
0.3250	0.734
0.3750	0.670
0.4328	0.610
0.4995	0.550
0.5764	0.480
0.6652	0.424
0.7676	0.369
0.8859	0.317
1.0223	0.271
1.1798	0.223
1.3615	0.183
1.5712	0.151
1.8133	0.126
2.0926	0.098
2.4149	0.079
2.7869	0.063
3.2162	0.051
3.7116	0.042
4.2833	0.031
4.9430	0.024
5.7044	0.019
6.5831	0.015
7.5971	0.010
8.7673	0.007
10.1178	0.005
11.6763	0.004
13.4748	0.002
15.5504	0.001
17.9457	0.001
20.7099	0.000
23.8999	0.000
27.5813	0.000

Vazão Adimensional	Probabilidade
0.0536	1.000
0.0606	1.000
0.0684	0.998
0.0774	0.994
0.0874	0.990
0.0988	0.979
0.1117	0.962
0.1262	0.944
0.1426	0.919
0.1612	0.898
0.1822	0.865
0.2059	0.823
0.2327	0.795
0.2630	0.755
0.2972	0.713
0.3359	0.668
0.3796	0.624
0.4290	0.572
0.4849	0.522
0.5480	0.468
0.6193	0.420
0.6999	0.379
0.7910	0.339
0.8940	0.297
1.0103	0.259
1.1418	0.225
1.2905	0.193
1.4584	0.168
1.6483	0.146
1.8628	0.125
2.1053	0.107
2.3794	0.091
2.6891	0.077
3.0391	0.066
3.4347	0.053
3.8818	0.045
4.3871	0.037
4.9581	0.028
5.6035	0.023
6.3329	0.017
7.1572	0.014
8.0888	0.010
9.1417	0.007
10.3317	0.005
11.6765	0.003
13.1964	0.002
14.9141	0.001
16.8554	0.001
19.0494	0.000
21.5290	0.000

Posto - 72400000

Vazão Máxima - 454.00  
 Vazão Mínima - 0.56  
 Vazão Média - 31.97

Posto - 72430000

Vazão Máxima - 568.00  
 Vazão Mínima - 0.76  
 Vazão Média - 39.94

Vazão Adimensional	Probabilidade
0.0175	1.000
0.0200	0.998
0.0229	0.996
0.0262	0.993
0.0299	0.993
0.0342	0.991
0.0391	0.988
0.0447	0.987
0.0512	0.982
0.0585	0.976
0.0669	0.961
0.0765	0.943
0.0874	0.923
0.0999	0.906
0.1143	0.893
0.1307	0.865
0.1494	0.848
0.1708	0.828
0.1953	0.799
0.2233	0.772
0.2553	0.748
0.2919	0.712
0.3337	0.676
0.3815	0.638
0.4362	0.591
0.4988	0.544
0.5703	0.496
0.6520	0.450
0.7455	0.403
0.8523	0.355
0.9745	0.308
1.1142	0.268
1.2739	0.234
1.4565	0.197
1.6653	0.164
1.9040	0.135
2.1769	0.111
2.4890	0.089
2.8458	0.072
3.2537	0.056
3.7201	0.044
4.2534	0.035
4.8631	0.025
5.5602	0.019
6.3572	0.013
7.2685	0.008
8.3104	0.006
9.5017	0.003
10.8637	0.001
12.4209	0.000

Vazão Adimensional	Probabilidade
0.0190	1.000
0.0217	0.999
0.0248	0.998
0.0283	0.997
0.0323	0.996
0.0369	0.994
0.0421	0.991
0.0480	0.987
0.0548	0.984
0.0626	0.978
0.0715	0.966
0.0816	0.953
0.0931	0.943
0.1063	0.920
0.1213	0.900
0.1385	0.874
0.1581	0.857
0.1805	0.824
0.2060	0.798
0.2351	0.765
0.2684	0.729
0.3064	0.687
0.3497	0.655
0.3992	0.607
0.4557	0.559
0.5201	0.512
0.5937	0.465
0.6777	0.418
0.7736	0.373
0.8831	0.327
1.0080	0.290
1.1507	0.252
1.3135	0.216
1.4993	0.180
1.7114	0.152
1.9536	0.125
2.2300	0.104
2.5455	0.087
2.9057	0.072
3.3168	0.058
3.7860	0.047
4.3217	0.039
4.9332	0.028
5.6312	0.021
6.4279	0.015
7.3374	0.010
8.3755	0.005
9.5605	0.002
10.9132	0.001
12.4573	0.000

Posto - 71800000

Vazão Máxima - 5247.00  
 Vazão Mínima - 29.90  
 Vazão Média - 307.43

Posto - 72300000

Vazão Máxima - 8468.00  
 Vazão Mínima - 46.50  
 Vazão Média - 722.04

Vazão Adimensional	Probabilidade
0.0973	1.000
0.1078	0.997
0.1196	0.992
0.1326	0.986
0.1470	0.978
0.1631	0.968
0.1808	0.956
0.2005	0.937
0.2223	0.919
0.2465	0.893
0.2734	0.855
0.3031	0.811
0.3362	0.769
0.3728	0.733
0.4133	0.690
0.4583	0.648
0.5083	0.603
0.5636	0.557
0.6250	0.510
0.6930	0.460
0.7685	0.416
0.8521	0.375
0.9449	0.340
1.0478	0.301
1.1619	0.268
1.2884	0.236
1.4287	0.204
1.5842	0.172
1.7567	0.143
1.9480	0.120
2.1601	0.101
2.3952	0.083
2.6560	0.067
2.9452	0.054
3.2659	0.042
3.6215	0.030
4.0158	0.024
4.4531	0.018
4.9379	0.012
5.4756	0.009
6.0717	0.007
6.7328	0.005
7.4659	0.004
8.2788	0.002
9.1802	0.002
10.1798	0.001
11.2881	0.001
12.5172	0.000
13.8801	0.000
15.3913	0.000

Vazão Adimensional	Probabilidade
0.0644	1.000
0.0715	1.000
0.0793	0.999
0.0880	0.997
0.0977	0.995
0.1084	0.993
0.1203	0.987
0.1335	0.978
0.1481	0.971
0.1643	0.963
0.1824	0.952
0.2024	0.942
0.2246	0.924
0.2492	0.900
0.2766	0.868
0.3069	0.839
0.3406	0.800
0.3779	0.760
0.4194	0.714
0.4654	0.675
0.5164	0.627
0.5731	0.573
0.6360	0.515
0.7057	0.463
0.7832	0.410
0.8691	0.365
0.9644	0.312
1.0702	0.268
1.1876	0.224
1.3179	0.185
1.4625	0.153
1.6229	0.126
1.8009	0.103
1.9985	0.080
2.2178	0.065
2.4611	0.053
2.7310	0.044
3.0306	0.034
3.3631	0.028
3.7321	0.023
4.1415	0.018
4.5958	0.012
5.1000	0.010
5.6594	0.007
6.2803	0.005
6.9693	0.004
7.7338	0.002
8.5822	0.002
9.5237	0.001
10.5685	0.001

Posto - 71498000

Vazão Máxima - 2615.00  
 Vazão Mínima - 3.57  
 Vazão Média - 84.56

Posto - 71550000

Vazão Máxima - 8499.00  
 Vazão Mínima - 20.60  
 Vazão Média - 253.51

Vazão Adimensional	Probabilidade
0.0422	1.000
0.0482	0.999
0.0550	0.997
0.0627	0.992
0.0716	0.988
0.0817	0.982
0.0932	0.975
0.1063	0.965
0.1213	0.955
0.1384	0.939
0.1579	0.919
0.1802	0.894
0.2056	0.866
0.2346	0.832
0.2677	0.796
0.3055	0.744
0.3485	0.697
0.3977	0.645
0.4538	0.591
0.5178	0.529
0.5908	0.475
0.6741	0.418
0.7692	0.364
0.8777	0.315
1.0015	0.274
1.1427	0.231
1.3038	0.191
1.4877	0.161
1.6975	0.130
1.9369	0.105
2.2101	0.081
2.5218	0.063
2.8774	0.048
3.2832	0.036
3.7462	0.027
4.2745	0.020
4.8773	0.014
5.5652	0.010
6.3500	0.006
7.2455	0.004
8.2674	0.002
9.4333	0.001
10.7636	0.001
12.2816	0.001
14.0136	0.001
15.9899	0.000
18.2449	0.000
20.8180	0.000
23.7539	0.000
27.1038	0.000

Vazão Adimensional	Probabilidade
0.0813	1.000
0.0917	0.999
0.1034	0.998
0.1166	0.994
0.1316	0.985
0.1484	0.974
0.1674	0.958
0.1888	0.930
0.2130	0.897
0.2402	0.866
0.2710	0.827
0.3057	0.774
0.3448	0.730
0.3890	0.677
0.4387	0.613
0.4949	0.569
0.5582	0.522
0.6297	0.475
0.7103	0.422
0.8012	0.372
0.9038	0.330
1.0195	0.287
1.1500	0.245
1.2972	0.210
1.4632	0.172
1.6505	0.144
1.8618	0.120
2.1001	0.098
2.3689	0.077
2.6721	0.061
3.0142	0.046
3.4000	0.034
3.8352	0.023
4.3261	0.015
4.8798	0.011
5.5045	0.007
6.2091	0.006
7.0038	0.004
7.9003	0.003
8.9116	0.002
10.0523	0.002
11.3390	0.001
12.7905	0.001
14.4277	0.001
16.2744	0.001
18.3576	0.001
20.7074	0.000
23.3580	0.000
26.3479	0.000
29.7205	0.000

Posto - 71383000

Vazão Máxima - 1080.00  
 Vazão Mínima - 11.52  
 Vazão Média - 115.23

Posto - 71385000

Vazão Máxima - 18.25  
 Vazão Mínima - 0.09  
 Vazão Média - 0.70

Vazão Adimensional	Probabilidade
0.1000	1.000
0.1095	0.998
0.1199	0.994
0.1313	0.988
0.1438	0.979
0.1574	0.971
0.1724	0.960
0.1888	0.944
0.2067	0.922
0.2264	0.899
0.2479	0.874
0.2715	0.847
0.2973	0.807
0.3255	0.779
0.3565	0.744
0.3904	0.709
0.4275	0.667
0.4681	0.626
0.5126	0.580
0.5613	0.541
0.6147	0.501
0.6731	0.460
0.7371	0.426
0.8072	0.390
0.8839	0.358
0.9680	0.325
1.0600	0.298
1.1607	0.274
1.2711	0.247
1.3919	0.221
1.5242	0.199
1.6691	0.179
1.8278	0.161
2.0016	0.140
2.1918	0.121
2.4002	0.102
2.6284	0.081
2.8783	0.064
3.1519	0.048
3.4515	0.034
3.7796	0.025
4.1389	0.017
4.5324	0.012
4.9632	0.009
5.4351	0.005
5.9517	0.003
6.5175	0.002
7.1371	0.001
7.8156	0.000
8.5586	0.000

Vazão Adimensional	Probabilidade
0.1286	1.000
0.1431	0.990
0.1591	0.979
0.1769	0.958
0.1967	0.945
0.2188	0.894
0.2433	0.856
0.2706	0.826
0.3009	0.772
0.3347	0.740
0.3722	0.682
0.4139	0.650
0.4603	0.584
0.5119	0.546
0.5693	0.498
0.6331	0.441
0.7040	0.393
0.7830	0.368
0.8707	0.328
0.9683	0.290
1.0769	0.254
1.1976	0.226
1.3318	0.199
1.4811	0.177
1.6471	0.147
1.8317	0.119
2.0370	0.102
2.2654	0.086
2.5193	0.073
2.8017	0.067
3.1157	0.057
3.4650	0.049
3.8534	0.040
4.2853	0.032
4.7657	0.027
5.2998	0.021
5.8939	0.017
6.5546	0.013
7.2893	0.010
8.1063	0.007
9.0150	0.005
10.0255	0.003
11.1493	0.003
12.3990	0.002
13.7888	0.002
15.3344	0.001
17.0533	0.001
18.9648	0.001
21.0906	0.001
23.4546	0.001



Posto - 71490000

Vazão Máxima - 268.00  
 Vazão Mínima - 0.08  
 Vazão Média - 10.51

Posto - 71496000

Vazão Máxima - 187.00  
 Vazão Mínima - 0.45  
 Vazão Média - 12.37

Vazão Adimensional	Probabilidade
0.0076	1.000
0.0090	1.000
0.0105	1.000
0.0124	0.999
0.0146	0.999
0.0171	0.999
0.0202	0.999
0.0237	0.999
0.0279	0.998
0.0328	0.997
0.0386	0.996
0.0454	0.996
0.0534	0.995
0.0628	0.995
0.0739	0.993
0.0869	0.992
0.1022	0.989
0.1203	0.979
0.1415	0.955
0.1664	0.930
0.1957	0.891
0.2302	0.846
0.2708	0.783
0.3185	0.725
0.3746	0.663
0.4407	0.596
0.5183	0.527
0.6097	0.468
0.7172	0.391
0.8436	0.327
0.9922	0.274
1.1671	0.228
1.3728	0.179
1.6148	0.139
1.8994	0.112
2.2342	0.083
2.6280	0.062
3.0912	0.047
3.6360	0.035
4.2769	0.028
5.0307	0.021
5.9174	0.015
6.9603	0.010
8.1871	0.006
9.6301	0.003
11.3275	0.002
13.3240	0.001
15.6724	0.001
18.4347	0.000
21.6839	0.000

Vazão Adimensional	Probabilidade
0.0364	1.000
0.0410	1.000
0.0463	0.999
0.0522	0.998
0.0589	0.998
0.0665	0.997
0.0750	0.996
0.0846	0.994
0.0954	0.992
0.1077	0.990
0.1215	0.987
0.1370	0.985
0.1546	0.982
0.1744	0.974
0.1968	0.966
0.2220	0.950
0.2505	0.928
0.2826	0.902
0.3188	0.866
0.3596	0.836
0.4057	0.792
0.4577	0.732
0.5164	0.669
0.5826	0.612
0.6572	0.538
0.7415	0.477
0.8365	0.409
0.9437	0.340
1.0646	0.289
1.2011	0.243
1.3550	0.204
1.5287	0.165
1.7246	0.133
1.9456	0.106
2.1950	0.081
2.4763	0.061
2.7937	0.048
3.1518	0.038
3.5557	0.029
4.0114	0.022
4.5256	0.015
5.1056	0.010
5.7599	0.007
6.4981	0.005
7.3310	0.003
8.2705	0.002
9.3305	0.001
10.5264	0.001
11.8755	0.001
13.3975	0.001

Posto - 73900000

Vazão Máxima - 473.00  
 Vazão Mínima - 0.46  
 Vazão Média - 12.15

Posto - 73960000

Vazão Máxima - 5238.00  
 Vazão Mínima - 15.70  
 Vazão Média - 213.31

Vazão Adimensional	Probabilidade
0.0379	1.000
0.0435	0.997
0.0500	0.996
0.0574	0.992
0.0660	0.988
0.0758	0.984
0.0870	0.979
0.1000	0.972
0.1149	0.961
0.1320	0.943
0.1516	0.918
0.1742	0.887
0.2001	0.853
0.2298	0.812
0.2640	0.765
0.3033	0.708
0.3485	0.634
0.4003	0.570
0.4599	0.511
0.5283	0.455
0.6069	0.403
0.6972	0.353
0.8009	0.306
0.9201	0.268
1.0570	0.230
1.2143	0.202
1.3950	0.175
1.6026	0.149
1.8410	0.126
2.1149	0.109
2.4296	0.092
2.7911	0.077
3.2064	0.063
3.6835	0.051
4.2316	0.041
4.8613	0.034
5.5846	0.025
6.4155	0.019
7.3701	0.015
8.4668	0.011
9.7266	0.007
11.1738	0.006
12.8364	0.003
14.7464	0.002
16.9406	0.001
19.4612	0.001
22.3569	0.000
25.6835	0.000
29.5050	0.000
33.8952	0.000

Vazão Adimensional	Probabilidade
0.0736	1.000
0.0827	0.998
0.0929	0.989
0.1043	0.978
0.1172	0.971
0.1316	0.966
0.1478	0.951
0.1660	0.933
0.1865	0.923
0.2095	0.902
0.2353	0.878
0.2642	0.854
0.2968	0.818
0.3334	0.782
0.3745	0.721
0.4206	0.659
0.4724	0.600
0.5306	0.555
0.5960	0.489
0.6695	0.440
0.7520	0.387
0.8446	0.348
0.9487	0.305
1.0656	0.258
1.1969	0.226
1.3444	0.200
1.5101	0.172
1.6961	0.146
1.9051	0.127
2.1399	0.107
2.4036	0.091
2.6997	0.073
3.0324	0.063
3.4060	0.051
3.8257	0.042
4.2972	0.035
4.8267	0.028
5.4214	0.021
6.0894	0.016
6.8398	0.011
7.6826	0.008
8.6293	0.006
9.6926	0.005
10.8869	0.003
12.2284	0.002
13.7352	0.002
15.4276	0.001
17.3287	0.001
19.4639	0.001
21.8623	0.000

Posto - 74100000

Vazão Máxima - 30788.00  
 Vazão Mínima - 76.00  
 Vazão Média - 1413.52

Posto - 74205000

Vazão Máxima - 249.74  
 Vazão Mínima - 0.24  
 Vazão Média - 10.36

Vazão Adimensional	Probabilidade
0.0538	1.000
0.0606	1.000
0.0684	0.999
0.0771	0.997
0.0869	0.994
0.0980	0.987
0.1105	0.983
0.1246	0.975
0.1405	0.965
0.1584	0.951
0.1787	0.926
0.2015	0.904
0.2272	0.866
0.2561	0.829
0.2888	0.787
0.3257	0.746
0.3672	0.704
0.4141	0.655
0.4669	0.612
0.5265	0.560
0.5937	0.511
0.6694	0.459
0.7548	0.407
0.8511	0.361
0.9597	0.317
1.0822	0.281
1.2202	0.246
1.3759	0.211
1.5515	0.178
1.7494	0.149
1.9727	0.124
2.2243	0.100
2.5081	0.081
2.8282	0.065
3.1890	0.052
3.5959	0.042
4.0547	0.033
4.5720	0.025
5.1554	0.018
5.8132	0.013
6.5549	0.009
7.3912	0.006
8.3342	0.004
9.3976	0.002
10.5967	0.001
11.9487	0.001
13.4732	0.000
15.1923	0.000
17.1307	0.000
19.3164	0.000

Vazão Adimensional	Probabilidade
0.0232	1.000
0.0266	0.999
0.0306	0.998
0.0351	0.998
0.0404	0.995
0.0464	0.995
0.0533	0.992
0.0613	0.990
0.0704	0.988
0.0809	0.983
0.0929	0.969
0.1068	0.957
0.1227	0.941
0.1410	0.907
0.1620	0.892
0.1862	0.855
0.2139	0.807
0.2458	0.763
0.2825	0.717
0.3246	0.672
0.3729	0.609
0.4285	0.559
0.4924	0.495
0.5658	0.431
0.6502	0.376
0.7471	0.319
0.8584	0.273
0.9864	0.236
1.1334	0.202
1.3024	0.168
1.4965	0.145
1.7196	0.122
1.9760	0.105
2.2705	0.090
2.6090	0.076
2.9979	0.065
3.4448	0.056
3.9583	0.048
4.5484	0.041
5.2264	0.034
6.0054	0.027
6.9007	0.021
7.9293	0.017
9.1113	0.013
10.4695	0.009
12.0302	0.006
13.8235	0.004
15.8842	0.003
18.2520	0.002
20.9728	0.001

Posto - 74270000

Vazão Máxima - 3350.00  
 Vazão Mínima - 5.67  
 Vazão Média - 136.54

Posto - 74295000

Vazão Máxima - 379.00  
 Vazão Mínima - 0.12  
 Vazão Média - 7.22

Vazão Adimensional	Probabilidade
0.0415	1.000
0.0472	0.999
0.0536	0.997
0.0609	0.995
0.0692	0.992
0.0786	0.987
0.0893	0.979
0.1015	0.968
0.1153	0.948
0.1310	0.925
0.1488	0.896
0.1691	0.861
0.1921	0.832
0.2182	0.794
0.2479	0.748
0.2817	0.708
0.3200	0.661
0.3636	0.612
0.4131	0.568
0.4693	0.518
0.5332	0.471
0.6058	0.422
0.6883	0.380
0.7820	0.337
0.8885	0.293
1.0094	0.256
1.1468	0.222
1.3029	0.192
1.4803	0.163
1.6818	0.138
1.9108	0.118
2.1709	0.098
2.4664	0.082
2.8022	0.070
3.1837	0.058
3.6171	0.050
4.1095	0.040
4.6689	0.034
5.3045	0.027
6.0267	0.023
6.8471	0.018
7.7792	0.015
8.8382	0.011
10.0414	0.009
11.4084	0.007
12.9614	0.005
14.7259	0.003
16.7306	0.002
19.0082	0.001
21.5958	0.000

Vazão Adimensional	Probabilidade
0.0166	1.000
0.0195	0.988
0.0230	0.986
0.0270	0.986
0.0317	0.978
0.0372	0.969
0.0437	0.949
0.0514	0.926
0.0604	0.921
0.0709	0.882
0.0833	0.827
0.0979	0.813
0.1150	0.772
0.1351	0.759
0.1588	0.718
0.1865	0.701
0.2191	0.653
0.2575	0.612
0.3025	0.564
0.3554	0.537
0.4175	0.496
0.4905	0.439
0.5763	0.375
0.6771	0.347
0.7955	0.322
0.9346	0.277
1.0980	0.247
1.2901	0.213
1.5157	0.175
1.7807	0.147
2.0921	0.125
2.4579	0.105
2.8877	0.091
3.3927	0.077
3.9860	0.063
4.6830	0.051
5.5019	0.041
6.4640	0.029
7.5944	0.021
8.9224	0.015
10.4826	0.011
12.3157	0.008
14.4693	0.005
16.9996	0.003
19.9723	0.002
23.4648	0.002
27.5680	0.001
32.3888	0.000
38.0526	0.000
44.7068	0.000

Posto - 74310000

Vazão Máxima - 657.00  
 Vazão Mínima - 0.57  
 Vazão Média - 34.06

Posto - 74320000

Vazão Máxima - 855.00  
 Vazão Mínima - 0.30  
 Vazão Média - 16.76

Vazão Adimensional	Probabilidade
0.0167	1.000
0.0193	0.988
0.0222	0.981
0.0255	0.980
0.0294	0.980
0.0339	0.972
0.0390	0.969
0.0449	0.964
0.0517	0.959
0.0595	0.948
0.0685	0.933
0.0789	0.927
0.0909	0.921
0.1046	0.915
0.1205	0.908
0.1387	0.892
0.1597	0.877
0.1839	0.850
0.2118	0.828
0.2438	0.784
0.2807	0.744
0.3233	0.703
0.3722	0.642
0.4286	0.568
0.4935	0.489
0.5682	0.409
0.6542	0.351
0.7533	0.286
0.8673	0.250
0.9987	0.220
1.1499	0.192
1.3240	0.169
1.5245	0.149
1.7553	0.128
2.0211	0.110
2.3271	0.092
2.6795	0.078
3.0852	0.067
3.5524	0.052
4.0903	0.044
4.7096	0.038
5.4228	0.030
6.2439	0.023
7.1893	0.018
8.2779	0.013
9.5314	0.010
10.9746	0.009
12.6364	0.006
14.5498	0.003
16.7529	0.002

Vazão Adimensional	Probabilidade
0.0179	1.000
0.0210	1.000
0.0246	1.000
0.0288	0.999
0.0338	0.999
0.0397	0.997
0.0465	0.996
0.0545	0.994
0.0639	0.987
0.0749	0.977
0.0879	0.957
0.1030	0.937
0.1208	0.904
0.1416	0.863
0.1660	0.818
0.1947	0.769
0.2282	0.716
0.2676	0.649
0.3137	0.598
0.3679	0.535
0.4313	0.494
0.5057	0.439
0.5929	0.390
0.6951	0.341
0.8150	0.295
0.9555	0.256
1.1203	0.219
1.3136	0.183
1.5401	0.150
1.8057	0.125
2.1171	0.102
2.4822	0.084
2.9103	0.067
3.4122	0.055
4.0006	0.043
4.6905	0.035
5.4994	0.028
6.4479	0.023
7.5598	0.018
8.8636	0.014
10.3922	0.009
12.1844	0.007
14.2857	0.005
16.7493	0.003
19.6379	0.002
23.0245	0.001
26.9953	0.001
31.6508	0.000
37.1092	0.000
43.5089	0.000

Posto - 74370000

Vazão Máxima - 1114.00  
 Vazão Mínima - 6.05  
 Vazão Média - 56.97

Posto - 74460000

Vazão Máxima - 71.91  
 Vazão Mínima - 2.01  
 Vazão Média - 14.60

Vazão Adimensional	Probabilidade
0.1062	1.000
0.1179	0.998
0.1308	0.994
0.1452	0.987
0.1612	0.983
0.1789	0.973
0.1986	0.957
0.2204	0.930
0.2446	0.901
0.2715	0.864
0.3014	0.829
0.3345	0.786
0.3713	0.740
0.4121	0.696
0.4575	0.653
0.5078	0.607
0.5636	0.559
0.6256	0.512
0.6943	0.465
0.7707	0.419
0.8554	0.377
0.9495	0.334
1.0538	0.293
1.1697	0.260
1.2983	0.229
1.4411	0.196
1.5995	0.167
1.7754	0.141
1.9706	0.118
2.1872	0.098
2.4277	0.077
2.6946	0.064
2.9909	0.053
3.3197	0.042
3.6847	0.033
4.0899	0.028
4.5395	0.021
5.0387	0.018
5.5926	0.013
6.2075	0.011
6.8901	0.009
7.6476	0.006
8.4884	0.005
9.4217	0.004
10.4576	0.003
11.6074	0.002
12.8836	0.001
14.3001	0.001
15.8724	0.000
17.6175	0.000

Vazão Adimensional	Probabilidade
0.1377	1.000
0.1479	0.998
0.1589	0.992
0.1707	0.986
0.1833	0.975
0.1969	0.971
0.2115	0.960
0.2272	0.950
0.2441	0.926
0.2622	0.907
0.2816	0.873
0.3025	0.839
0.3249	0.815
0.3490	0.787
0.3749	0.763
0.4027	0.730
0.4326	0.704
0.4647	0.671
0.4992	0.640
0.5362	0.605
0.5759	0.570
0.6187	0.538
0.6645	0.510
0.7138	0.480
0.7668	0.454
0.8236	0.431
0.8847	0.401
0.9504	0.381
1.0208	0.359
1.0965	0.333
1.1779	0.307
1.2652	0.285
1.3591	0.263
1.4599	0.237
1.5681	0.215
1.6845	0.191
1.8094	0.169
1.9436	0.150
2.0877	0.130
2.2426	0.114
2.4089	0.100
2.5876	0.087
2.7795	0.070
2.9856	0.058
3.2070	0.052
3.4449	0.042
3.7004	0.028
3.9749	0.018
4.2697	0.008
4.5863	0.003

Posto - 74470000

azão Máxima - 795.00  
 azão Mínima - 3.52  
 azão Média - 38.00

Posto - 74600000

Vazão Máxima - 999.00  
 Vazão Mínima - 0.75  
 Vazão Média - 49.68

Vazão Adimensional	Probabilidade
0.0926	1.000
0.1032	0.999
0.1151	0.999
0.1282	0.989
0.1429	0.980
0.1593	0.968
0.1775	0.953
0.1978	0.927
0.2205	0.889
0.2457	0.862
0.2739	0.824
0.3052	0.788
0.3401	0.750
0.3791	0.714
0.4225	0.661
0.4709	0.620
0.5248	0.567
0.5849	0.521
0.6518	0.477
0.7264	0.428
0.8096	0.384
0.9023	0.341
1.0056	0.299
1.1208	0.268
1.2491	0.238
1.3921	0.204
1.5515	0.175
1.7291	0.152
1.9271	0.130
2.1477	0.110
2.3936	0.091
2.6676	0.075
2.9730	0.061
3.3134	0.049
3.6928	0.038
4.1156	0.029
4.5868	0.022
5.1119	0.018
5.6972	0.015
6.3494	0.011
7.0764	0.009
7.8866	0.007
8.7895	0.005
9.7958	0.003
10.9173	0.002
12.1673	0.001
13.5603	0.001
15.1128	0.000
16.8431	0.000
18.7715	0.000

Vazão Adimensional	Probabilidade
0.0151	1.000
0.0174	1.000
0.0201	1.000
0.0232	0.998
0.0268	0.998
0.0310	0.998
0.0358	0.996
0.0413	0.995
0.0477	0.993
0.0551	0.992
0.0636	0.988
0.0735	0.983
0.0849	0.973
0.0980	0.964
0.1132	0.951
0.1307	0.928
0.1509	0.896
0.1743	0.864
0.2012	0.827
0.2324	0.782
0.2683	0.741
0.3099	0.695
0.3578	0.640
0.4132	0.585
0.4771	0.530
0.5510	0.477
0.6362	0.422
0.7347	0.370
0.8484	0.319
0.9797	0.274
1.1313	0.233
1.3063	0.197
1.5085	0.162
1.7420	0.134
2.0115	0.109
2.3228	0.090
2.6823	0.075
3.0974	0.061
3.5767	0.051
4.1303	0.042
4.7695	0.035
5.5076	0.027
6.3599	0.021
7.3441	0.015
8.4807	0.011
9.7931	0.007
11.3086	0.005
13.0587	0.003
15.0796	0.002
17.4133	0.000

Posto - 74700000

Vazão Máxima - 510.00  
 Vazão Mínima - 1.15  
 Vazão Média - 24.81

Posto - 74750000

Vazão Máxima - 283.10  
 Vazão Mínima - 0.35  
 Vazão Média - 7.60

Vazão Adimensional	Probabilidade
0.0463	1.000
0.0524	1.000
0.0591	0.999
0.0668	0.998
0.0755	0.998
0.0853	0.995
0.0963	0.990
0.1088	0.982
0.1229	0.962
0.1388	0.945
0.1568	0.928
0.1771	0.903
0.2001	0.877
0.2261	0.847
0.2554	0.811
0.2885	0.774
0.3259	0.735
0.3681	0.697
0.4158	0.655
0.4697	0.609
0.5306	0.569
0.5994	0.523
0.6771	0.472
0.7649	0.426
0.8640	0.368
0.9760	0.318
1.1025	0.270
1.2455	0.220
1.4069	0.186
1.5893	0.156
1.7953	0.127
2.0281	0.101
2.2910	0.081
2.5879	0.065
2.9234	0.051
3.3024	0.043
3.7305	0.036
4.2141	0.030
4.7604	0.025
5.3775	0.020
6.0746	0.016
6.8620	0.013
7.7516	0.010
8.7565	0.007
9.8916	0.005
11.1739	0.003
12.6224	0.002
14.2586	0.002
16.1070	0.001
18.1950	0.001

Vazão Adimensional	Probabilidade
0.0460	1.000
0.0526	0.999
0.0602	0.997
0.0688	0.991
0.0786	0.991
0.0899	0.990
0.1028	0.984
0.1175	0.971
0.1344	0.965
0.1536	0.948
0.1756	0.926
0.2008	0.886
0.2296	0.848
0.2625	0.810
0.3001	0.771
0.3431	0.718
0.3922	0.676
0.4484	0.633
0.5127	0.572
0.5862	0.517
0.6702	0.459
0.7662	0.396
0.8760	0.341
1.0015	0.285
1.1450	0.237
1.3091	0.191
1.4967	0.151
1.7111	0.120
1.9563	0.094
2.2366	0.071
2.5571	0.060
2.9236	0.050
3.3425	0.042
3.8214	0.037
4.3690	0.030
4.9951	0.025
5.7108	0.021
6.5291	0.018
7.4647	0.014
8.5344	0.011
9.7573	0.009
11.1554	0.006
12.7539	0.005
14.5815	0.003
16.6709	0.002
19.0597	0.001
21.7908	0.001
24.9133	0.000
28.4832	0.000
32.5646	0.000



Posto - 74880000

Vazão Máxima - 501.00  
 Vazão Mínima - 0.74  
 Vazão Média - 20.11

Vazão Adimensional	Probabilidade
0.0368	1.000
0.0419	0.999
0.0477	0.998
0.0544	0.996
0.0620	0.994
0.0706	0.991
0.0804	0.985
0.0916	0.972
0.1044	0.954
0.1189	0.938
0.1355	0.913
0.1543	0.896
0.1758	0.836
0.2003	0.812
0.2282	0.781
0.2600	0.744
0.2962	0.694
0.3374	0.663
0.3844	0.611
0.4379	0.574
0.4988	0.533
0.5683	0.484
0.6474	0.431
0.7376	0.385
0.8403	0.333
0.9572	0.283
1.0905	0.240
1.2424	0.205
1.4153	0.175
1.6124	0.152
1.8369	0.129
2.0926	0.109
2.3840	0.093
2.7159	0.077
3.0941	0.064
3.5249	0.055
4.0156	0.046
4.5747	0.039
5.2117	0.032
5.9373	0.025
6.7640	0.018
7.7058	0.013
8.7786	0.008
10.0009	0.003
11.3934	0.002
12.9797	0.001
14.7869	0.000
16.8457	0.000
19.1911	0.000
21.8631	0.000

Posto - 74900000

Vazão Máxima - 651.00  
 Vazão Mínima - 1.00  
 Vazão Média - 33.82

Vazão Adimensional	Probabilidade
0.0296	1.000
0.0337	1.000
0.0383	0.999
0.0436	0.998
0.0497	0.997
0.0565	0.990
0.0643	0.981
0.0732	0.972
0.0834	0.958
0.0949	0.937
0.1080	0.917
0.1230	0.893
0.1400	0.861
0.1594	0.827
0.1814	0.799
0.2065	0.763
0.2351	0.724
0.2676	0.686
0.3046	0.640
0.3467	0.597
0.3947	0.545
0.4493	0.492
0.5115	0.441
0.5822	0.388
0.6628	0.343
0.7545	0.303
0.8588	0.261
0.9777	0.225
1.1129	0.195
1.2669	0.172
1.4421	0.152
1.6416	0.136
1.8687	0.123
2.1272	0.111
2.4215	0.101
2.7565	0.090
3.1378	0.081
3.5719	0.072
4.0660	0.064
4.6285	0.054
5.2688	0.046
5.9977	0.038
6.8274	0.030
7.7719	0.022
8.8471	0.014
10.0710	0.008
11.4642	0.005
13.0502	0.003
14.8555	0.001
16.9106	0.000

Posto - 75155000

Vazão Máxima - 920.00  
 Vazão Mínima - 0.71  
 Vazão Média - 47.81

Posto - 75185000

Vazão Máxima - 225.00  
 Vazão Mínima - 1.69  
 Vazão Média - 15.03

Vazão Adimensional	Probabilidade
0.0149	1.000
0.0171	0.999
0.0198	0.999
0.0228	0.999
0.0263	0.999
0.0304	0.999
0.0351	0.999
0.0405	0.999
0.0468	0.999
0.0540	0.999
0.0623	0.999
0.0719	0.999
0.0829	0.998
0.0957	0.998
0.1105	0.997
0.1275	0.994
0.1472	0.985
0.1698	0.967
0.1960	0.938
0.2262	0.900
0.2611	0.846
0.3013	0.789
0.3478	0.733
0.4014	0.672
0.4632	0.616
0.5346	0.558
0.6170	0.494
0.7121	0.434
0.8219	0.369
0.9485	0.308
1.0947	0.253
1.2634	0.205
1.4581	0.161
1.6829	0.131
1.9422	0.103
2.2415	0.082
2.5870	0.064
2.9857	0.050
3.4459	0.039
3.9769	0.030
4.5899	0.023
5.2973	0.016
6.1137	0.012
7.0559	0.007
8.1433	0.004
9.3984	0.002
10.8469	0.001
12.5186	0.001
14.4479	0.000
16.6746	0.000

Vazão Adimensional	Probabilidade
0.1124	1.000
0.1240	1.000
0.1367	1.000
0.1508	0.999
0.1663	0.996
0.1833	0.994
0.2022	0.986
0.2230	0.976
0.2459	0.954
0.2711	0.933
0.2990	0.884
0.3297	0.829
0.3636	0.770
0.4010	0.717
0.4422	0.674
0.4877	0.609
0.5378	0.556
0.5930	0.494
0.6540	0.459
0.7212	0.405
0.7953	0.358
0.8771	0.319
0.9672	0.267
1.0666	0.233
1.1762	0.203
1.2971	0.183
1.4304	0.163
1.5774	0.144
1.7395	0.129
1.9183	0.110
2.1154	0.094
2.3328	0.081
2.5726	0.067
2.8370	0.057
3.1286	0.049
3.4501	0.039
3.8047	0.032
4.1957	0.023
4.6269	0.018
5.1024	0.014
5.6268	0.010
6.2050	0.006
6.8427	0.005
7.5460	0.004
8.3215	0.003
9.1767	0.002
10.1199	0.001
11.1599	0.001
12.3068	0.000
13.5716	0.000

Posto - 75200000

Vazão Máxima - 253.00  
 Vazão Mínima - 0.98  
 Vazão Média - 19.65

Posto - 75205000

Vazão Máxima - 275.00  
 Vazão Mínima - 3.62  
 Vazão Média - 24.74

Vazão Adimensional	Probabilidade
0.0499	1.000
0.0557	1.000
0.0623	1.000
0.0696	1.000
0.0778	0.999
0.0869	0.997
0.0971	0.996
0.1085	0.994
0.1213	0.989
0.1355	0.978
0.1514	0.968
0.1692	0.944
0.1891	0.916
0.2113	0.886
0.2362	0.852
0.2639	0.821
0.2949	0.770
0.3295	0.732
0.3683	0.680
0.4115	0.638
0.4599	0.584
0.5139	0.545
0.5743	0.500
0.6417	0.448
0.7171	0.407
0.8013	0.366
0.8955	0.331
1.0007	0.292
1.1182	0.250
1.2496	0.207
1.3964	0.179
1.5604	0.153
1.7437	0.131
1.9486	0.114
2.1775	0.098
2.4333	0.085
2.7191	0.068
3.0386	0.055
3.3955	0.043
3.7944	0.035
4.2402	0.030
4.7383	0.023
5.2949	0.017
5.9169	0.013
6.6120	0.009
7.3888	0.007
8.2568	0.005
9.2268	0.002
10.3107	0.001
11.5219	0.000

Vazão Adimensional	Probabilidade
0.1453	1.000
0.1595	0.981
0.1740	0.968
0.1897	0.955
0.2069	0.920
0.2256	0.915
0.2460	0.885
0.2683	0.857
0.2925	0.823
0.3190	0.794
0.3478	0.752
0.3793	0.714
0.4136	0.673
0.4510	0.631
0.4919	0.576
0.5363	0.516
0.5849	0.466
0.6378	0.423
0.6955	0.375
0.7584	0.334
0.8270	0.304
0.9018	0.276
0.9834	0.243
1.0724	0.222
1.1694	0.191
1.2752	0.169
1.3905	0.150
1.5163	0.132
1.6535	0.117
1.8031	0.104
1.9662	0.096
2.1441	0.084
2.3381	0.071
2.5496	0.062
2.7803	0.051
3.0318	0.043
3.3061	0.034
3.6051	0.028
3.9313	0.024
4.2869	0.020
4.6748	0.016
5.0977	0.013
5.5589	0.011
6.0618	0.008
6.6101	0.008
7.2081	0.006
7.8602	0.005
8.5713	0.003
9.3468	0.001
10.1923	0.000

Posto - 75230000

Vazão Máxima - 1989.50  
 Vazão Mínima - 11.50  
 Vazão Média - 121.22

Posto - 75270000

Vazão Máxima - 874.00  
 Vazão Mínima - 1.50  
 Vazão Média - 24.92

Vazão Adimensional	Probabilidade
0.0949	1.000
0.1052	0.999
0.1166	0.996
0.1292	0.994
0.1433	0.989
0.1588	0.980
0.1761	0.967
0.1952	0.941
0.2164	0.903
0.2399	0.871
0.2659	0.829
0.2948	0.791
0.3268	0.747
0.3623	0.702
0.4016	0.661
0.4452	0.625
0.4935	0.583
0.5471	0.540
0.6065	0.499
0.6723	0.455
0.7453	0.407
0.8262	0.362
0.9159	0.320
1.0154	0.278
1.1256	0.244
1.2478	0.214
1.3833	0.186
1.5334	0.161
1.6999	0.139
1.8845	0.119
2.0890	0.102
2.3158	0.086
2.5672	0.071
2.8460	0.059
3.1549	0.049
3.4974	0.041
3.8771	0.032
4.2981	0.026
4.7647	0.020
5.2820	0.015
5.8554	0.010
6.4911	0.006
7.1958	0.004
7.9770	0.003
8.8430	0.002
9.8030	0.001
10.8673	0.001
12.0471	0.000
13.3550	0.000
14.8049	0.000

Vazão Adimensional	Probabilidade
0.0602	1.000
0.0684	0.997
0.0776	0.995
0.0882	0.991
0.1002	0.976
0.1138	0.940
0.1292	0.913
0.1468	0.893
0.1667	0.866
0.1894	0.827
0.2151	0.784
0.2443	0.753
0.2775	0.726
0.3152	0.668
0.3580	0.627
0.4066	0.583
0.4618	0.523
0.5245	0.472
0.5957	0.406
0.6767	0.368
0.7686	0.319
0.8729	0.275
0.9915	0.243
1.1262	0.212
1.2791	0.181
1.4529	0.158
1.6502	0.137
1.8743	0.122
2.1289	0.106
2.4180	0.092
2.7464	0.079
3.1194	0.061
3.5431	0.044
4.0243	0.035
4.5708	0.028
5.1916	0.022
5.8968	0.017
6.6976	0.013
7.6073	0.011
8.6405	0.008
9.8140	0.005
11.1469	0.005
12.6609	0.003
14.3804	0.002
16.3336	0.002
18.5519	0.001
21.0716	0.001
23.9335	0.001
27.1840	0.001
30.8761	0.001

Posto - 75295000

Vazão Máxima - 880.00  
 Vazão Mínima - 1.64  
 Vazão Média - 56.47

Posto - 75320000

Vazão Máxima - 4566.00  
 Vazão Mínima - 17.18  
 Vazão Média - 232.62

Vazão Adimensional	Probabilidade
0.0290	1.000
0.0329	0.999
0.0373	0.998
0.0423	0.996
0.0480	0.995
0.0544	0.992
0.0617	0.985
0.0700	0.984
0.0794	0.978
0.0900	0.970
0.1021	0.958
0.1157	0.916
0.1313	0.891
0.1488	0.869
0.1688	0.837
0.1914	0.816
0.2170	0.777
0.2461	0.748
0.2790	0.709
0.3164	0.678
0.3588	0.630
0.4069	0.558
0.4614	0.509
0.5232	0.468
0.5932	0.424
0.6727	0.379
0.7628	0.327
0.8650	0.287
0.9808	0.254
1.1122	0.228
1.2612	0.196
1.4301	0.167
1.6217	0.141
1.8389	0.122
2.0852	0.103
2.3645	0.085
2.6812	0.072
3.0404	0.058
3.4476	0.047
3.9094	0.040
4.4331	0.032
5.0269	0.024
5.7002	0.021
6.4637	0.018
7.3295	0.014
8.3113	0.010
9.4246	0.007
10.6869	0.005
12.1184	0.002
13.7416	0.001

Vazão Adimensional	Probabilidade
0.0739	1.000
0.0826	0.999
0.0923	0.998
0.1032	0.995
0.1154	0.988
0.1291	0.974
0.1443	0.951
0.1614	0.926
0.1804	0.898
0.2017	0.858
0.2256	0.822
0.2522	0.788
0.2820	0.746
0.3153	0.707
0.3526	0.668
0.3942	0.624
0.4408	0.585
0.4928	0.547
0.5511	0.508
0.6161	0.463
0.6889	0.418
0.7703	0.379
0.8613	0.335
0.9630	0.294
1.0768	0.258
1.2040	0.226
1.3462	0.197
1.5052	0.170
1.6830	0.150
1.8819	0.129
2.1042	0.109
2.3527	0.090
2.6306	0.073
2.9414	0.060
3.2888	0.050
3.6773	0.041
4.1117	0.032
4.5974	0.025
5.1404	0.018
5.7476	0.012
6.4266	0.008
7.1857	0.005
8.0345	0.003
8.9836	0.002
10.0448	0.001
11.2313	0.001
12.5580	0.000
14.0414	0.000
15.7001	0.000
17.5546	0.000

Posto - 75400000

Vazão Máxima - 1590.00  
 Vazão Mínima - 0.69  
 Vazão Média - 23.98

Posto - 75450000

Vazão Máxima - 2160.00  
 Vazão Mínima - 2.50  
 Vazão Média - 82.41

Vazão Adimensional	Probabilidade
0.0288	1.000
0.0336	1.000
0.0392	0.996
0.0458	0.992
0.0535	0.988
0.0624	0.983
0.0729	0.971
0.0851	0.955
0.0993	0.929
0.1159	0.899
0.1354	0.861
0.1580	0.814
0.1845	0.766
0.2154	0.723
0.2515	0.672
0.2936	0.625
0.3428	0.566
0.4002	0.511
0.4672	0.460
0.5454	0.405
0.6368	0.355
0.7434	0.305
0.8680	0.261
1.0133	0.215
1.1830	0.178
1.3812	0.149
1.6125	0.128
1.8826	0.108
2.1979	0.093
2.5660	0.079
2.9957	0.065
3.4975	0.052
4.0833	0.041
4.7671	0.032
5.5656	0.026
6.4977	0.021
7.5860	0.018
8.8565	0.013
10.3398	0.010
12.0715	0.008
14.0933	0.005
16.4537	0.004
19.2095	0.002
22.4268	0.002
26.1829	0.001
30.5681	0.001
35.6878	0.000
41.6649	0.000
48.6431	0.000
56.7900	0.000

Vazão Adimensional	Probabilidade
0.0303	1.000
0.0347	0.999
0.0398	0.996
0.0455	0.992
0.0521	0.990
0.0596	0.987
0.0683	0.980
0.0782	0.963
0.0895	0.936
0.1025	0.914
0.1173	0.887
0.1343	0.856
0.1537	0.817
0.1760	0.779
0.2015	0.734
0.2306	0.686
0.2640	0.646
0.3023	0.602
0.3460	0.557
0.3961	0.514
0.4535	0.469
0.5191	0.425
0.5943	0.380
0.6804	0.336
0.7789	0.298
0.8917	0.262
1.0208	0.231
1.1686	0.201
1.3378	0.172
1.5316	0.149
1.7533	0.128
2.0072	0.111
2.2979	0.098
2.6306	0.082
3.0115	0.069
3.4476	0.060
3.9468	0.049
4.5183	0.039
5.1726	0.031
5.9216	0.024
6.7790	0.017
7.7606	0.013
8.8844	0.010
10.1709	0.007
11.6436	0.005
13.3297	0.004
15.2598	0.003
17.4695	0.002
19.9991	0.001
22.8950	0.000

Posto - 75500000

Vazão Máxima - 2633.00  
 Vazão Mínima - 4.50  
 Vazão Média - 112.15

Posto - 75700000

Vazão Máxima - 1487.50  
 Vazão Mínima - 1.38  
 Vazão Média - 75.13

Vazão Adimensional	Probabilidade
0.0401	1.000
0.0456	1.000
0.0518	0.999
0.0588	0.998
0.0668	0.997
0.0759	0.994
0.0862	0.989
0.0979	0.976
0.1112	0.957
0.1263	0.923
0.1435	0.891
0.1630	0.847
0.1852	0.802
0.2103	0.758
0.2389	0.710
0.2714	0.668
0.3083	0.623
0.3502	0.579
0.3978	0.534
0.4518	0.498
0.5132	0.459
0.5830	0.420
0.6622	0.379
0.7522	0.339
0.8545	0.301
0.9706	0.265
1.1025	0.235
1.2524	0.208
1.4226	0.181
1.6159	0.157
1.8356	0.136
2.0850	0.120
2.3684	0.102
2.6903	0.087
3.0560	0.073
3.4713	0.060
3.9431	0.048
4.4790	0.038
5.0878	0.029
5.7793	0.020
6.5647	0.014
7.4570	0.010
8.4705	0.008
9.6217	0.005
10.9294	0.004
12.4149	0.002
14.1022	0.002
16.0189	0.001
18.1960	0.000
20.6691	0.000

Vazão Adimensional	Probabilidade
0.0184	1.000
0.0211	0.994
0.0243	0.973
0.0279	0.941
0.0321	0.920
0.0369	0.907
0.0425	0.892
0.0488	0.865
0.0561	0.825
0.0646	0.799
0.0742	0.777
0.0854	0.744
0.0981	0.714
0.1129	0.699
0.1298	0.664
0.1492	0.636
0.1716	0.605
0.1973	0.574
0.2269	0.536
0.2609	0.502
0.3000	0.474
0.3449	0.448
0.3966	0.425
0.4561	0.398
0.5245	0.369
0.6031	0.339
0.6934	0.307
0.7974	0.277
0.9169	0.251
1.0543	0.227
1.2123	0.200
1.3940	0.171
1.6029	0.151
1.8432	0.128
2.1194	0.105
2.4371	0.089
2.8024	0.078
3.2224	0.063
3.7053	0.049
4.2607	0.034
4.8993	0.022
5.6336	0.015
6.4779	0.011
7.4488	0.010
8.5652	0.007
9.8490	0.007
11.3251	0.005
13.0225	0.003
14.9743	0.002
17.2186	0.000

Posto - 76310000

Vazão Máxima - 3374.00  
 Vazão Mínima - 1.79  
 Vazão Média - 206.07

Posto - 76410000

Vazão Máxima - 2948.00  
 Vazão Mínima - 0.28  
 Vazão Média - 53.28

Vazão Adimensional	Probabilidade
0.0087	1.000
0.0101	0.999
0.0117	0.995
0.0137	0.995
0.0159	0.993
0.0185	0.988
0.0215	0.984
0.0250	0.977
0.0290	0.963
0.0338	0.955
0.0393	0.945
0.0456	0.931
0.0531	0.917
0.0617	0.901
0.0718	0.880
0.0834	0.851
0.0970	0.823
0.1128	0.794
0.1312	0.762
0.1526	0.738
0.1774	0.706
0.2063	0.681
0.2399	0.650
0.2789	0.618
0.3243	0.587
0.3771	0.557
0.4385	0.519
0.5099	0.478
0.5929	0.438
0.6895	0.397
0.8017	0.356
0.9322	0.319
1.0840	0.282
1.2605	0.250
1.4657	0.220
1.7043	0.189
1.9817	0.155
2.3044	0.127
2.6795	0.105
3.1158	0.083
3.6230	0.063
4.2129	0.044
4.8987	0.035
5.6962	0.025
6.6236	0.018
7.7019	0.010
8.9558	0.006
10.4138	0.003
12.1092	0.001
14.0806	0.000

Vazão Adimensional	Probabilidade
0.0053	1.000
0.0063	1.000
0.0076	1.000
0.0092	0.999
0.0110	0.998
0.0133	0.996
0.0160	0.990
0.0192	0.983
0.0231	0.975
0.0278	0.967
0.0335	0.946
0.0403	0.932
0.0485	0.912
0.0584	0.888
0.0703	0.871
0.0846	0.851
0.1018	0.822
0.1225	0.784
0.1475	0.751
0.1775	0.714
0.2136	0.666
0.2570	0.621
0.3094	0.574
0.3723	0.511
0.4481	0.455
0.5393	0.400
0.6490	0.349
0.7811	0.298
0.9400	0.256
1.1313	0.218
1.3616	0.181
1.6386	0.149
1.9721	0.122
2.3734	0.099
2.8564	0.080
3.4377	0.058
4.1373	0.045
4.9793	0.035
5.9926	0.025
7.2121	0.018
8.6798	0.013
10.4461	0.009
12.5719	0.006
15.1304	0.004
18.2095	0.002
21.9151	0.001
26.3750	0.000
31.7424	0.000
38.2020	0.000
45.9763	0.000



Posto - 76460000

Vazão Máxima - 3797.00  
 Vazão Mínima - 0.08  
 Vazão Média - 25.63

Vazão Adimensional	Probabilidade
0.0031	1.000
0.0039	0.999
0.0048	0.998
0.0060	0.997
0.0074	0.996
0.0092	0.994
0.0114	0.993
0.0141	0.987
0.0175	0.980
0.0217	0.975
0.0269	0.968
0.0333	0.958
0.0414	0.937
0.0513	0.924
0.0636	0.905
0.0789	0.873
0.0979	0.843
0.1214	0.807
0.1506	0.765
0.1868	0.713
0.2316	0.654
0.2873	0.593
0.3563	0.521
0.4420	0.454
0.5482	0.391
0.6799	0.331
0.8433	0.272
1.0459	0.212
1.2973	0.171
1.6090	0.138
1.9956	0.109
2.4752	0.087
3.0700	0.066
3.8077	0.053
4.7227	0.041
5.8575	0.032
7.2651	0.023
9.0109	0.016
11.1763	0.011
13.8619	0.007
17.1930	0.005
21.3245	0.003
26.4487	0.001
32.8044	0.000
40.6873	0.000
50.4645	0.000
62.5912	0.000
77.6319	0.000
96.2869	0.000
119.4247	0.000

Posto - 76490000

Vazão Máxima - 2538.40  
 Vazão Mínima - 0.21  
 Vazão Média - 113.65

Vazão Adimensional	Probabilidade
0.0018	1.000
0.0022	1.000
0.0027	1.000
0.0032	0.999
0.0039	0.999
0.0047	0.998
0.0057	0.997
0.0069	0.997
0.0083	0.996
0.0100	0.995
0.0121	0.994
0.0146	0.993
0.0176	0.992
0.0213	0.989
0.0257	0.987
0.0310	0.982
0.0374	0.968
0.0452	0.954
0.0545	0.938
0.0658	0.910
0.0794	0.885
0.0958	0.844
0.1156	0.807
0.1395	0.771
0.1683	0.732
0.2032	0.695
0.2452	0.651
0.2959	0.602
0.3571	0.552
0.4309	0.499
0.5201	0.444
0.6277	0.391
0.7575	0.341
0.9141	0.298
1.1032	0.248
1.3314	0.210
1.6068	0.177
1.9391	0.141
2.3402	0.115
2.8242	0.084
3.4083	0.063
4.1133	0.047
4.9640	0.031
5.9908	0.020
7.2298	0.012
8.7252	0.007
10.5298	0.004
12.7078	0.001
15.3361	0.001
18.5081	0.000

Posto - 76500000

Vazão Máxima - 4272.80  
 Vazão Mínima - 1.00  
 Vazão Média - 486.37

Posto - 76550000

Vazão Máxima - 167.00  
 Vazão Mínima - 1.07  
 Vazão Média - 11.80

Vazão Adimensional	Probabilidade
0.0021	1.000
0.0024	0.999
0.0029	0.999
0.0034	0.999
0.0040	0.999
0.0047	0.999
0.0056	0.999
0.0066	0.999
0.0078	0.999
0.0093	0.998
0.0109	0.998
0.0129	0.998
0.0153	0.998
0.0181	0.998
0.0214	0.998
0.0252	0.995
0.0298	0.992
0.0353	0.988
0.0417	0.979
0.0493	0.972
0.0583	0.957
0.0689	0.939
0.0814	0.927
0.0962	0.910
0.1137	0.886
0.1344	0.857
0.1589	0.829
0.1878	0.793
0.2219	0.763
0.2623	0.730
0.3101	0.689
0.3665	0.637
0.4332	0.588
0.5120	0.541
0.6052	0.491
0.7154	0.441
0.8456	0.384
0.9995	0.332
1.1813	0.284
1.3963	0.244
1.6505	0.205
1.9508	0.167
2.3059	0.127
2.7255	0.093
3.2215	0.064
3.8078	0.042
4.5008	0.022
5.3199	0.013
6.2881	0.007
7.4325	0.003

Vazão Adimensional	Probabilidade
0.3450	1.000
0.3716	0.975
0.4002	0.959
0.4311	0.938
0.4643	0.880
0.5002	0.779
0.5387	0.709
0.5803	0.614
0.6250	0.536
0.6732	0.477
0.7251	0.427
0.7811	0.376
0.8413	0.315
0.9062	0.276
0.9760	0.235
1.0513	0.209
1.1324	0.181
1.2197	0.158
1.3138	0.142
1.4151	0.126
1.5242	0.105
1.6417	0.091
1.7683	0.077
1.9047	0.068
2.0516	0.060
2.2098	0.050
2.3802	0.041
2.5638	0.035
2.7615	0.029
2.9744	0.024
3.2038	0.021
3.4509	0.017
3.7170	0.016
4.0036	0.014
4.3124	0.012
4.6449	0.010
5.0031	0.009
5.3889	0.007
5.8045	0.006
6.2521	0.004
6.7343	0.003
7.2536	0.002
7.8129	0.002
8.4154	0.002
9.0644	0.002
9.7634	0.001
10.5163	0.001
11.3273	0.000
12.2008	0.000
13.1417	0.000

Posto - 76560000

Vazão Máxima - 4543.00  
 Vazão Mínima - 16.00  
 Vazão Média - 532.66

Posto - 76650000

Vazão Máxima - 1750.00  
 Vazão Mínima - 9.40  
 Vazão Média - 59.42

Vazão Adimensional	Probabilidade
0.0300	1.000
0.0336	1.000
0.0377	1.000
0.0422	0.998
0.0472	0.996
0.0528	0.992
0.0592	0.986
0.0662	0.979
0.0742	0.971
0.0830	0.963
0.0930	0.953
0.1041	0.942
0.1165	0.931
0.1305	0.915
0.1461	0.896
0.1635	0.875
0.1831	0.850
0.2050	0.823
0.2295	0.792
0.2570	0.762
0.2877	0.729
0.3221	0.697
0.3607	0.662
0.4038	0.622
0.4521	0.588
0.5062	0.555
0.5667	0.522
0.6345	0.485
0.7104	0.448
0.7953	0.409
0.8904	0.370
0.9969	0.331
1.1162	0.302
1.2497	0.274
1.3992	0.241
1.5665	0.214
1.7539	0.187
1.9636	0.157
2.1985	0.130
2.4614	0.106
2.7558	0.081
3.0854	0.064
3.4545	0.051
3.8676	0.040
4.3302	0.028
4.8481	0.021
5.4280	0.012
6.0772	0.008
6.8041	0.005
7.6179	0.002

Vazão Adimensional	Probabilidade
0.1582	1.000
0.1756	0.999
0.1950	0.998
0.2164	0.997
0.2403	0.993
0.2668	0.981
0.2962	0.952
0.3288	0.901
0.3650	0.834
0.4053	0.747
0.4499	0.668
0.4995	0.588
0.5545	0.523
0.6157	0.460
0.6835	0.402
0.7588	0.353
0.8424	0.306
0.9353	0.269
1.0383	0.235
1.1527	0.207
1.2797	0.183
1.4208	0.166
1.5773	0.147
1.7511	0.132
1.9441	0.117
2.1583	0.104
2.3961	0.089
2.6602	0.077
2.9533	0.062
3.2788	0.049
3.6400	0.041
4.0411	0.034
4.4865	0.028
4.9808	0.023
5.5297	0.018
6.1390	0.014
6.8155	0.011
7.5665	0.008
8.4002	0.006
9.3259	0.004
10.3535	0.003
11.4944	0.002
12.7610	0.001
14.1672	0.001
15.7283	0.001
17.4614	0.000
19.3855	0.000
21.5217	0.000
23.8932	0.000
26.5260	0.000

Posto - 76700000

Vazão Máxima - 772.50  
 Vazão Mínima - 0.92  
 Vazão Média - 66.55

Posto - 76742000

Vazão Máxima - 721.00  
 Vazão Mínima - 0.89  
 Vazão Média - 28.59

Vazão Adimensional	Probabilidade
0.0138	1.000
0.0158	0.996
0.0181	0.995
0.0207	0.989
0.0237	0.979
0.0271	0.976
0.0310	0.962
0.0355	0.955
0.0406	0.942
0.0464	0.918
0.0531	0.892
0.0608	0.865
0.0696	0.838
0.0796	0.819
0.0911	0.793
0.1042	0.764
0.1192	0.746
0.1364	0.718
0.1561	0.683
0.1786	0.661
0.2043	0.634
0.2337	0.604
0.2674	0.574
0.3060	0.537
0.3501	0.497
0.4006	0.468
0.4583	0.441
0.5244	0.411
0.6000	0.386
0.6864	0.367
0.7854	0.343
0.8986	0.316
1.0281	0.296
1.1763	0.278
1.3459	0.257
1.5399	0.233
1.7619	0.210
2.0159	0.191
2.3064	0.172
2.6389	0.148
3.0193	0.129
3.4545	0.106
3.9525	0.084
4.5222	0.062
5.1741	0.037
5.9199	0.025
6.7733	0.014
7.7496	0.008
8.8667	0.004
10.1449	0.001

Vazão Adimensional	Probabilidade
0.0311	1.000
0.0356	0.994
0.0407	0.985
0.0465	0.977
0.0532	0.970
0.0608	0.961
0.0695	0.948
0.0795	0.914
0.0909	0.893
0.1039	0.867
0.1188	0.847
0.1358	0.821
0.1553	0.787
0.1776	0.756
0.2030	0.716
0.2321	0.681
0.2654	0.641
0.3034	0.595
0.3469	0.551
0.3967	0.508
0.4535	0.470
0.5185	0.438
0.5928	0.406
0.6778	0.377
0.7749	0.350
0.8860	0.323
1.0130	0.301
1.1582	0.269
1.3242	0.250
1.5140	0.225
1.7310	0.198
1.9791	0.170
2.2628	0.149
2.5871	0.128
2.9579	0.101
3.3818	0.081
3.8665	0.055
4.4207	0.045
5.0543	0.035
5.7788	0.025
6.6070	0.018
7.5540	0.015
8.6367	0.012
9.8746	0.009
11.2899	0.006
12.9081	0.004
14.7581	0.002
16.8734	0.001
19.2918	0.001
22.0569	0.000

Posto - 76750000

Vazão Máxima - 1773.00  
 Vazão Mínima - 0.24  
 Vazão Média - 114.96

Posto - 76800000

Vazão Máxima - 8958.00  
 Vazão Mínima - 17.50  
 Vazão Média - 787.54

Vazão Adimensional	Probabilidade
0.0021	1.000
0.0025	1.000
0.0030	1.000
0.0036	0.999
0.0043	0.999
0.0051	0.999
0.0061	0.998
0.0073	0.998
0.0087	0.997
0.0104	0.996
0.0124	0.995
0.0148	0.994
0.0177	0.992
0.0212	0.988
0.0253	0.981
0.0302	0.973
0.0361	0.958
0.0431	0.938
0.0516	0.904
0.0616	0.874
0.0736	0.835
0.0880	0.787
0.1051	0.741
0.1257	0.691
0.1502	0.639
0.1794	0.598
0.2144	0.557
0.2562	0.515
0.3062	0.475
0.3659	0.436
0.4373	0.400
0.5225	0.366
0.6244	0.332
0.7462	0.300
0.8917	0.271
1.0656	0.241
1.2734	0.213
1.5218	0.189
1.8185	0.168
2.1731	0.144
2.5969	0.122
3.1033	0.101
3.7085	0.079
4.4316	0.059
5.2958	0.043
6.3285	0.029
7.5626	0.019
9.0374	0.009
10.7997	0.002
12.9057	0.000

Vazão Adimensional	Probabilidade
0.0222	1.000
0.0252	0.998
0.0285	0.995
0.0323	0.991
0.0366	0.986
0.0415	0.982
0.0470	0.978
0.0532	0.974
0.0603	0.968
0.0683	0.963
0.0774	0.953
0.0877	0.941
0.0993	0.929
0.1125	0.914
0.1274	0.896
0.1444	0.873
0.1636	0.845
0.1853	0.813
0.2099	0.778
0.2378	0.748
0.2694	0.714
0.3052	0.679
0.3458	0.643
0.3917	0.604
0.4438	0.567
0.5028	0.532
0.5696	0.490
0.6452	0.453
0.7310	0.416
0.8281	0.377
0.9381	0.340
1.0628	0.314
1.2040	0.283
1.3640	0.249
1.5453	0.218
1.7506	0.187
1.9832	0.158
2.2468	0.130
2.5453	0.103
2.8835	0.080
3.2667	0.062
3.7008	0.046
4.1925	0.032
4.7496	0.020
5.3807	0.013
6.0957	0.008
6.9057	0.004
7.8233	0.002
8.8628	0.001
10.0405	0.000

Posto - 77150000

Vazão Máxima - 32168.00  
 Vazão Mínima - 375.00  
 Vazão Média - 4403.76

Posto - 85080000

Vazão Máxima - 1155.00  
 Vazão Mínima - 3.60  
 Vazão Média - 68.28

Vazão Adimensional	Probabilidade
0.0852	1.000
0.0931	0.990
0.1018	0.982
0.1112	0.975
0.1216	0.964
0.1329	0.956
0.1453	0.945
0.1588	0.935
0.1736	0.924
0.1898	0.912
0.2074	0.895
0.2268	0.878
0.2479	0.860
0.2710	0.841
0.2962	0.819
0.3238	0.793
0.3539	0.767
0.3869	0.741
0.4229	0.713
0.4623	0.688
0.5053	0.661
0.5524	0.624
0.6038	0.584
0.6600	0.547
0.7215	0.506
0.7887	0.465
0.8621	0.427
0.9424	0.386
1.0302	0.352
1.1261	0.320
1.2310	0.289
1.3456	0.259
1.4709	0.228
1.6079	0.202
1.7576	0.173
1.9212	0.142
2.1002	0.113
2.2957	0.091
2.5095	0.068
2.7432	0.050
2.9986	0.037
3.2779	0.026
3.5831	0.019
3.9167	0.014
4.2815	0.009
4.6802	0.005
5.1160	0.002
5.5924	0.001
6.1131	0.001
6.6824	0.000

Vazão Adimensional	Probabilidade
0.0527	1.000
0.0592	0.999
0.0664	0.998
0.0745	0.997
0.0837	0.995
0.0939	0.994
0.1054	0.991
0.1183	0.990
0.1327	0.984
0.1490	0.978
0.1672	0.973
0.1877	0.963
0.2106	0.949
0.2364	0.936
0.2653	0.900
0.2978	0.872
0.3342	0.828
0.3751	0.768
0.4210	0.709
0.4725	0.660
0.5303	0.591
0.5952	0.505
0.6680	0.458
0.7497	0.406
0.8414	0.353
0.9443	0.312
1.0599	0.273
1.1896	0.233
1.3351	0.193
1.4984	0.165
1.6817	0.135
1.8875	0.109
2.1184	0.090
2.3776	0.072
2.6685	0.057
2.9949	0.046
3.3614	0.038
3.7726	0.031
4.2341	0.026
4.7522	0.021
5.3335	0.016
5.9861	0.013
6.7184	0.010
7.5404	0.008
8.4629	0.006
9.4983	0.004
10.6603	0.003
11.9645	0.002
13.4283	0.001
15.0712	0.001

Posto - 85140000

Vazão Máxima - 1933.00  
 Vazão Mínima - 6.00  
 Vazão Média - 108.74

Posto - 85150000

Vazão Máxima - 121.20  
 Vazão Mínima - 0.31  
 Vazão Média - 11.08

Vazão Adimensional	Probabilidade
0.0552	1.000
0.0619	0.999
0.0695	0.998
0.0780	0.997
0.0876	0.996
0.0983	0.994
0.1103	0.990
0.1239	0.986
0.1390	0.980
0.1560	0.973
0.1751	0.967
0.1966	0.959
0.2207	0.945
0.2477	0.914
0.2780	0.879
0.3120	0.850
0.3502	0.813
0.3931	0.758
0.4412	0.698
0.4953	0.623
0.5559	0.550
0.6240	0.490
0.7004	0.433
0.7861	0.379
0.8824	0.335
0.9904	0.288
1.1116	0.245
1.2478	0.207
1.4005	0.179
1.5720	0.152
1.7645	0.127
1.9805	0.108
2.2230	0.089
2.4952	0.073
2.8007	0.060
3.1436	0.048
3.5284	0.040
3.9605	0.031
4.4454	0.024
4.9896	0.019
5.6005	0.015
6.2863	0.010
7.0559	0.008
7.9198	0.006
8.8895	0.005
9.9779	0.003
11.1995	0.002
12.5708	0.001
14.1099	0.001
15.8374	0.000

Vazão Adimensional	Probabilidade
0.0280	1.000
0.0315	1.000
0.0355	1.000
0.0400	0.998
0.0451	0.998
0.0508	0.995
0.0572	0.995
0.0645	0.995
0.0727	0.994
0.0819	0.993
0.0923	0.988
0.1040	0.987
0.1172	0.986
0.1320	0.980
0.1488	0.977
0.1676	0.966
0.1889	0.945
0.2128	0.932
0.2398	0.903
0.2702	0.874
0.3045	0.831
0.3431	0.776
0.3866	0.719
0.4356	0.667
0.4908	0.606
0.5531	0.541
0.6232	0.495
0.7022	0.434
0.7913	0.376
0.8916	0.321
1.0046	0.269
1.1320	0.221
1.2755	0.181
1.4372	0.151
1.6195	0.124
1.8248	0.099
2.0562	0.078
2.3169	0.062
2.6106	0.049
2.9416	0.040
3.3146	0.032
3.7348	0.024
4.2084	0.017
4.7420	0.013
5.3432	0.008
6.0206	0.005
6.7840	0.003
7.6441	0.002
8.6133	0.001
9.7054	0.001

Posto - 85180000

Vazão Máxima - 293.20  
 Vazão Mínima - 1.60  
 Vazão Média - 20.17

Posto - 85220000

Vazão Máxima - 1344.20  
 Vazão Mínima - 25.80  
 Vazão Média - 154.64

Vazão Adimensional	Probabilidade
0.0793	1.000
0.0880	0.998
0.0977	0.996
0.1084	0.995
0.1203	0.989
0.1335	0.982
0.1482	0.966
0.1645	0.958
0.1826	0.939
0.2026	0.925
0.2249	0.903
0.2496	0.878
0.2770	0.852
0.3074	0.807
0.3412	0.766
0.3786	0.702
0.4202	0.667
0.4664	0.626
0.5176	0.573
0.5745	0.532
0.6376	0.486
0.7076	0.437
0.7853	0.393
0.8716	0.355
0.9673	0.313
1.0736	0.273
1.1915	0.239
1.3224	0.208
1.4676	0.180
1.6289	0.155
1.8078	0.128
2.0063	0.108
2.2267	0.088
2.4713	0.073
2.7428	0.061
3.0440	0.051
3.3784	0.042
3.7495	0.035
4.1613	0.029
4.6184	0.024
5.1257	0.021
5.6887	0.017
6.3136	0.013
7.0071	0.008
7.7767	0.006
8.6309	0.005
9.5790	0.003
10.6311	0.002
11.7989	0.001
13.0949	0.001

Vazão Adimensional	Probabilidade
0.1668	1.000
0.1806	0.998
0.1954	0.992
0.2115	0.987
0.2289	0.979
0.2477	0.972
0.2681	0.945
0.2902	0.910
0.3141	0.879
0.3399	0.836
0.3679	0.800
0.3981	0.733
0.4309	0.672
0.4663	0.613
0.5047	0.565
0.5462	0.511
0.5912	0.472
0.6398	0.437
0.6924	0.406
0.7494	0.374
0.8111	0.342
0.8778	0.322
0.9500	0.303
1.0282	0.285
1.1127	0.266
1.2043	0.243
1.3034	0.223
1.4106	0.200
1.5267	0.178
1.6523	0.158
1.7882	0.146
1.9353	0.132
2.0945	0.117
2.2669	0.100
2.4534	0.084
2.6552	0.069
2.8737	0.061
3.1101	0.053
3.3660	0.046
3.6429	0.039
3.9426	0.031
4.2670	0.025
4.6180	0.021
4.9980	0.016
5.4092	0.014
5.8542	0.010
6.3359	0.008
6.8571	0.004
7.4213	0.002
8.0318	0.001



Posto - 85240000

Vazão Máxima - 129.78  
 Vazão Mínima - 0.60  
 Vazão Média - 23.03

Posto - 85340000

Vazão Máxima - 978.18  
 Vazão Mínima - 1.81  
 Vazão Média - 33.10

Vazão Adimensional	Probabilidade
0.0260	1.000
0.0290	0.999
0.0323	0.999
0.0360	0.999
0.0400	0.998
0.0446	0.998
0.0497	0.998
0.0553	0.996
0.0616	0.996
0.0686	0.995
0.0763	0.995
0.0850	0.993
0.0947	0.990
0.1054	0.987
0.1174	0.978
0.1307	0.970
0.1456	0.965
0.1621	0.961
0.1805	0.960
0.2010	0.955
0.2238	0.937
0.2492	0.915
0.2775	0.869
0.3090	0.833
0.3441	0.779
0.3831	0.741
0.4266	0.665
0.4750	0.618
0.5290	0.569
0.5890	0.507
0.6559	0.481
0.7304	0.437
0.8133	0.398
0.9056	0.372
1.0084	0.344
1.1229	0.304
1.2504	0.273
1.3923	0.245
1.5504	0.208
1.7264	0.184
1.9224	0.152
2.1406	0.120
2.3837	0.083
2.6543	0.069
2.9556	0.059
3.2912	0.041
3.6648	0.025
4.0809	0.015
4.5441	0.006
5.0600	0.002

Vazão Adimensional	Probabilidade
0.0547	1.000
0.0620	0.995
0.0703	0.994
0.0798	0.991
0.0905	0.986
0.1026	0.979
0.1163	0.952
0.1319	0.871
0.1496	0.837
0.1697	0.792
0.1925	0.748
0.2183	0.714
0.2476	0.677
0.2808	0.646
0.3184	0.597
0.3611	0.540
0.4095	0.495
0.4645	0.453
0.5267	0.411
0.5974	0.375
0.6775	0.318
0.7684	0.305
0.8714	0.278
0.9883	0.234
1.1208	0.217
1.2711	0.197
1.4416	0.175
1.6349	0.160
1.8542	0.146
2.1028	0.131
2.3849	0.104
2.7047	0.095
3.0674	0.082
3.4788	0.068
3.9453	0.059
4.4744	0.049
5.0745	0.036
5.7550	0.022
6.5268	0.014
7.4021	0.010
8.3948	0.008
9.5206	0.006
10.7974	0.005
12.2454	0.004
13.8877	0.003
15.7501	0.003
17.8624	0.001
20.2579	0.001
22.9716	0.001
26.0557	0.001

Posto - 76100000

Vazão Máxima - 1507.50  
 Vazão Mínima - 0.01  
 Vazão Média - 54.08

Posto - 76120000

Vazão Máxima - 1262.50  
 Vazão Mínima - 0.01  
 Vazão Média - 69.51

Vazão Adimensional	Probabilidade
0.0002	1.000
0.0002	0.999
0.0003	0.999
0.0004	0.998
0.0005	0.998
0.0006	0.997
0.0008	0.997
0.0010	0.996
0.0012	0.996
0.0016	0.996
0.0020	0.995
0.0025	0.995
0.0032	0.994
0.0041	0.994
0.0052	0.992
0.0066	0.989
0.0084	0.985
0.0107	0.983
0.0135	0.979
0.0172	0.972
0.0218	0.962
0.0277	0.943
0.0351	0.923
0.0446	0.895
0.0566	0.868
0.0718	0.827
0.0911	0.789
0.1157	0.749
0.1468	0.698
0.1863	0.650
0.2365	0.600
0.3002	0.548
0.3811	0.484
0.4837	0.427
0.6140	0.368
0.7793	0.310
0.9892	0.254
1.2556	0.205
1.5937	0.162
2.0229	0.126
2.5677	0.097
3.2592	0.072
4.1369	0.051
5.2510	0.036
6.6651	0.025
8.4600	0.016
10.7383	0.009
13.6302	0.005
17.3008	0.002
21.9599	0.000

Vazão Adimensional	Probabilidade
0.0001	1.000
0.0002	1.000
0.0002	1.000
0.0003	1.000
0.0004	1.000
0.0005	1.000
0.0006	0.999
0.0007	0.999
0.0009	0.999
0.0012	0.998
0.0015	0.998
0.0019	0.997
0.0024	0.996
0.0030	0.995
0.0039	0.993
0.0049	0.992
0.0062	0.991
0.0078	0.990
0.0099	0.989
0.0125	0.988
0.0158	0.986
0.0200	0.984
0.0253	0.982
0.0320	0.975
0.0404	0.964
0.0511	0.944
0.0647	0.914
0.0818	0.866
0.1034	0.829
0.1308	0.780
0.1655	0.723
0.2093	0.667
0.2647	0.600
0.3348	0.536
0.4234	0.471
0.5355	0.411
0.6774	0.350
0.8567	0.294
1.0836	0.241
1.3705	0.195
1.7335	0.155
2.1925	0.121
2.7731	0.095
3.5075	0.070
4.4363	0.051
5.6110	0.034
7.0969	0.018
8.9762	0.005
11.3531	0.001
14.3595	0.000

Posto - 88185000

Posto - 88185000

Vazão Máxima - 60.94  
Vazão Mínima - 0.04  
Vazão Média - 3.10

Vazão Máxima - 60.94  
Vazão Mínima - 0.04  
Vazão Média - 3.10

Vazão Adimensional	Probabilidade
0.0129	1.000
0.0149	0.986
0.0173	0.986
0.0200	0.986
0.0232	0.978
0.0268	0.978
0.0311	0.978
0.0360	0.961
0.0416	0.961
0.0482	0.947
0.0558	0.947
0.0646	0.907
0.0748	0.884
0.0866	0.852
0.1003	0.840
0.1161	0.771
0.1345	0.706
0.1557	0.706
0.1803	0.687
0.2088	0.629
0.2417	0.606
0.2799	0.562
0.3240	0.508
0.3752	0.495
0.4344	0.448
0.5030	0.406
0.5824	0.378
0.6744	0.346
0.7808	0.319
0.9041	0.289
1.0468	0.257
1.2120	0.220
1.4034	0.186
1.6249	0.166
1.8814	0.142
2.1784	0.124
2.5223	0.102
2.9205	0.087
3.3815	0.074
3.9154	0.064
4.5335	0.056
5.2491	0.046
6.0777	0.040
7.0372	0.030
8.1481	0.022
9.4344	0.017
10.9237	0.012
12.6481	0.009
14.6448	0.006
16.9567	0.003

Vazão Adimensional	Probabilidade
0.0129	1.000
0.0149	0.986
0.0173	0.986
0.0200	0.986
0.0232	0.978
0.0268	0.978
0.0311	0.978
0.0360	0.961
0.0416	0.961
0.0482	0.947
0.0558	0.947
0.0646	0.907
0.0748	0.884
0.0866	0.852
0.1003	0.840
0.1161	0.771
0.1345	0.706
0.1557	0.706
0.1803	0.687
0.2088	0.629
0.2417	0.606
0.2799	0.562
0.3240	0.508
0.3752	0.495
0.4344	0.448
0.5030	0.406
0.5824	0.378
0.6744	0.346
0.7808	0.319
0.9041	0.289
1.0468	0.257
1.2120	0.220
1.4034	0.186
1.6249	0.166
1.8814	0.142
2.1784	0.124
2.5223	0.102
2.9205	0.087
3.3815	0.074
3.9154	0.064
4.5335	0.056
5.2491	0.046
6.0777	0.040
7.0372	0.030
8.1481	0.022
9.4344	0.017
10.9237	0.012
12.6481	0.009
14.6448	0.006
16.9567	0.003

Posto - 85360000

Vazão Máxima - 3109.16  
 Vazão Mínima - 22.13  
 Vazão Média - 224.94

Posto - 85380000

Vazão Máxima - 1126.20  
 Vazão Mínima - 1.00  
 Vazão Média - 38.95

Vazão Adimensional	Probabilidade
0.0984	1.000
0.1086	0.998
0.1199	0.995
0.1324	0.990
0.1461	0.985
0.1613	0.979
0.1781	0.972
0.1966	0.969
0.2170	0.959
0.2396	0.946
0.2645	0.921
0.2920	0.896
0.3224	0.854
0.3559	0.815
0.3929	0.763
0.4337	0.696
0.4788	0.630
0.5286	0.577
0.5835	0.515
0.6442	0.457
0.7112	0.403
0.7851	0.351
0.8667	0.295
0.9568	0.253
1.0563	0.220
1.1661	0.191
1.2873	0.167
1.4212	0.152
1.5689	0.135
1.7320	0.121
1.9121	0.109
2.1109	0.094
2.3303	0.082
2.5726	0.070
2.8400	0.061
3.1352	0.052
3.4612	0.045
3.8210	0.041
4.2182	0.036
4.6568	0.029
5.1409	0.023
5.6753	0.020
6.2653	0.017
6.9167	0.012
7.6357	0.009
8.4296	0.006
9.3059	0.004
10.2733	0.002
11.3414	0.002
12.5204	0.001

Vazão Adimensional	Probabilidade
0.0257	1.000
0.0295	0.999
0.0340	0.998
0.0391	0.998
0.0450	0.996
0.0518	0.990
0.0597	0.977
0.0687	0.959
0.0790	0.941
0.0909	0.917
0.1047	0.899
0.1205	0.872
0.1386	0.850
0.1595	0.815
0.1836	0.787
0.2113	0.750
0.2432	0.707
0.2799	0.665
0.3221	0.617
0.3708	0.574
0.4267	0.524
0.4911	0.475
0.5652	0.422
0.6504	0.384
0.7486	0.343
0.8615	0.306
0.9915	0.271
1.1411	0.240
1.3133	0.208
1.5115	0.178
1.7396	0.154
2.0020	0.128
2.3041	0.104
2.6518	0.087
3.0519	0.070
3.5124	0.055
4.0423	0.044
4.6523	0.034
5.3542	0.027
6.1621	0.021
7.0919	0.015
8.1619	0.012
9.3935	0.008
10.8108	0.006
12.4420	0.003
14.3193	0.002
16.4799	0.001
18.9665	0.001
21.8283	0.001
25.1218	0.000

Posto - 85385000

Vazão Máxima - 4361.96  
 Vazão Mínima - 2.72  
 Vazão Média - 298.06

Posto - 85395000

Vazão Máxima - 5476.75  
 Vazão Mínima - 1.00  
 Vazão Média - 327.85

Vazão Adimensional	Probabilidade
0.0091	1.000
0.0106	0.998
0.0123	0.998
0.0142	0.997
0.0165	0.997
0.0191	0.997
0.0221	0.997
0.0256	0.997
0.0297	0.997
0.0344	0.996
0.0399	0.996
0.0463	0.995
0.0536	0.994
0.0622	0.991
0.0721	0.987
0.0835	0.981
0.0968	0.975
0.1122	0.965
0.1300	0.956
0.1507	0.949
0.1747	0.940
0.2025	0.926
0.2347	0.907
0.2720	0.878
0.3153	0.839
0.3654	0.791
0.4236	0.729
0.4909	0.662
0.5690	0.592
0.6595	0.493
0.7644	0.413
0.8860	0.323
1.0269	0.259
1.1903	0.207
1.3796	0.172
1.5990	0.137
1.8533	0.109
2.1481	0.087
2.4897	0.067
2.8857	0.056
3.3447	0.044
3.8767	0.034
4.4933	0.025
5.2079	0.019
6.0362	0.014
6.9963	0.009
8.1090	0.005
9.3988	0.003
10.8937	0.002
12.6263	0.001

Vazão Adimensional	Probabilidade
0.0031	1.000
0.0036	1.000
0.0043	1.000
0.0051	0.999
0.0061	0.999
0.0072	0.999
0.0086	0.998
0.0102	0.998
0.0121	0.998
0.0144	0.997
0.0171	0.997
0.0203	0.997
0.0241	0.997
0.0286	0.997
0.0340	0.997
0.0404	0.997
0.0479	0.996
0.0569	0.996
0.0676	0.994
0.0803	0.992
0.0954	0.983
0.1134	0.969
0.1347	0.956
0.1600	0.945
0.1900	0.932
0.2257	0.922
0.2681	0.904
0.3185	0.869
0.3784	0.824
0.4494	0.744
0.5339	0.643
0.6342	0.525
0.7533	0.415
0.8949	0.322
1.0630	0.250
1.2627	0.191
1.4999	0.146
1.7817	0.112
2.1165	0.084
2.5141	0.065
2.9864	0.051
3.5475	0.037
4.2140	0.028
5.0057	0.020
5.9461	0.013
7.0632	0.008
8.3902	0.004
9.9665	0.002
11.8390	0.001
14.0632	0.000

Posto - 85438000

Vazão Máxima - 392.00  
 Vazão Mínima - 0.13  
 Vazão Média - 18.32

Posto - 85470000

Vazão Máxima - 671.40  
 Vazão Mínima - 0.04  
 Vazão Média - 14.28

Vazão Adimensional	Probabilidade
0.0071	1.000
0.0083	0.990
0.0098	0.978
0.0115	0.966
0.0135	0.957
0.0158	0.948
0.0186	0.936
0.0218	0.924
0.0256	0.915
0.0300	0.912
0.0352	0.899
0.0414	0.895
0.0485	0.887
0.0570	0.863
0.0669	0.841
0.0785	0.825
0.0921	0.804
0.1082	0.783
0.1270	0.759
0.1490	0.736
0.1749	0.711
0.2053	0.684
0.2410	0.656
0.2829	0.624
0.3320	0.596
0.3897	0.554
0.4574	0.512
0.5369	0.471
0.6303	0.426
0.7398	0.379
0.8683	0.341
1.0192	0.312
1.1964	0.273
1.4043	0.240
1.6483	0.213
1.9347	0.171
2.2710	0.138
2.6656	0.105
3.1288	0.077
3.6726	0.057
4.3108	0.044
5.0599	0.033
5.9392	0.024
6.9714	0.017
8.1829	0.010
9.6049	0.006
11.2740	0.004
13.2332	0.001
15.5329	0.000
18.2322	0.000

Vazão Adimensional	Probabilidade
0.0028	1.000
0.0034	1.000
0.0041	0.999
0.0050	0.999
0.0061	0.999
0.0074	0.999
0.0090	0.999
0.0109	0.998
0.0133	0.998
0.0161	0.998
0.0196	0.998
0.0238	0.995
0.0289	0.991
0.0351	0.988
0.0427	0.983
0.0519	0.972
0.0630	0.953
0.0765	0.920
0.0930	0.887
0.1129	0.846
0.1372	0.806
0.1666	0.736
0.2024	0.649
0.2459	0.573
0.2987	0.507
0.3629	0.452
0.4408	0.388
0.5355	0.339
0.6505	0.300
0.7902	0.265
0.9600	0.231
1.1662	0.197
1.4166	0.168
1.7209	0.143
2.0905	0.119
2.5395	0.099
3.0850	0.082
3.7475	0.065
4.5525	0.053
5.5302	0.042
6.7180	0.032
8.1610	0.024
9.9138	0.015
12.0431	0.010
14.6297	0.005
17.7719	0.003
21.5890	0.002
26.2260	0.001
31.8588	0.000
38.7015	0.000

Posto - 85480000

Vazão Máxima - 933.60  
 Vazão Mínima - 0.10  
 Vazão Média - 42.53

Posto - 85600000

Vazão Máxima - 1267.00  
 Vazão Mínima - 0.19  
 Vazão Média - 98.47

Vazão Adimensional	Probabilidade
0.0024	1.000
0.0028	0.999
0.0034	0.998
0.0041	0.998
0.0049	0.998
0.0059	0.996
0.0070	0.990
0.0085	0.983
0.0102	0.975
0.0122	0.970
0.0146	0.965
0.0176	0.961
0.0211	0.956
0.0253	0.950
0.0304	0.942
0.0365	0.929
0.0438	0.916
0.0526	0.903
0.0632	0.883
0.0758	0.852
0.0911	0.824
0.1093	0.800
0.1313	0.769
0.1576	0.736
0.1892	0.701
0.2272	0.665
0.2727	0.622
0.3275	0.579
0.3931	0.525
0.4720	0.461
0.5667	0.403
0.6804	0.356
0.8169	0.315
0.9808	0.275
1.1775	0.242
1.4138	0.211
1.6974	0.186
2.0379	0.160
2.4467	0.130
2.9376	0.101
3.5269	0.073
4.2345	0.053
5.0840	0.037
6.1039	0.025
7.3284	0.014
8.7986	0.008
10.5637	0.005
12.6829	0.002
15.2272	0.001
18.2820	0.000

Vazão Adimensional	Probabilidade
0.0019	1.000
0.0023	0.999
0.0027	0.991
0.0033	0.987
0.0039	0.983
0.0047	0.979
0.0056	0.974
0.0066	0.965
0.0079	0.962
0.0094	0.953
0.0112	0.932
0.0134	0.910
0.0160	0.892
0.0190	0.876
0.0227	0.869
0.0271	0.862
0.0323	0.849
0.0385	0.839
0.0459	0.833
0.0548	0.823
0.0653	0.804
0.0779	0.783
0.0929	0.760
0.1108	0.732
0.1321	0.709
0.1576	0.677
0.1879	0.640
0.2241	0.602
0.2672	0.562
0.3187	0.525
0.3801	0.490
0.4533	0.455
0.5405	0.417
0.6446	0.381
0.7688	0.348
0.9168	0.313
1.0933	0.278
1.3039	0.247
1.5549	0.215
1.8544	0.181
2.2114	0.152
2.6373	0.124
3.1451	0.094
3.7508	0.066
4.4730	0.043
5.3343	0.026
6.3615	0.016
7.5865	0.009
9.0473	0.003
10.7895	0.001

Posto - 85620000

Vazão Máxima - 451.00  
 Vazão Mínima - 0.24  
 Vazão Média - 17.34

Posto - 85625000

Vazão Máxima - 573.00  
 Vazão Mínima - 0.47  
 Vazão Média - 12.78

Vazão Adimensional	Probabilidade
0.0138	1.000
0.0161	1.000
0.0187	0.997
0.0218	0.982
0.0253	0.950
0.0294	0.917
0.0342	0.887
0.0398	0.846
0.0462	0.796
0.0538	0.742
0.0625	0.689
0.0727	0.653
0.0845	0.619
0.0983	0.581
0.1142	0.534
0.1328	0.485
0.1545	0.462
0.1796	0.432
0.2088	0.392
0.2428	0.368
0.2823	0.335
0.3282	0.290
0.3817	0.256
0.4438	0.221
0.5160	0.191
0.5999	0.167
0.6976	0.143
0.8111	0.120
0.9431	0.107
1.0965	0.093
1.2750	0.082
1.4825	0.072
1.7237	0.061
2.0042	0.054
2.3304	0.047
2.7096	0.040
3.1505	0.036
3.6632	0.030
4.2593	0.026
4.9524	0.021
5.7584	0.017
6.6954	0.013
7.7850	0.009
9.0518	0.007
10.5249	0.005
12.2376	0.003
14.2290	0.002
16.5445	0.002
19.2368	0.000
22.3673	0.000

Vazão Adimensional	Probabilidade
0.0368	1.000
0.0424	0.998
0.0489	0.998
0.0563	0.989
0.0649	0.982
0.0749	0.969
0.0863	0.942
0.0995	0.907
0.1146	0.864
0.1322	0.831
0.1523	0.793
0.1756	0.759
0.2024	0.707
0.2333	0.638
0.2690	0.594
0.3100	0.558
0.3574	0.491
0.4120	0.446
0.4749	0.404
0.5474	0.356
0.6310	0.319
0.7273	0.283
0.8384	0.250
0.9664	0.222
1.1140	0.193
1.2842	0.169
1.4803	0.145
1.7063	0.128
1.9669	0.109
2.2673	0.096
2.6135	0.083
3.0126	0.074
3.4727	0.068
4.0030	0.059
4.6143	0.051
5.3190	0.041
6.1313	0.032
7.0676	0.024
8.1469	0.018
9.3910	0.014
10.8251	0.010
12.4783	0.005
14.3839	0.003
16.5805	0.002
19.1125	0.001
22.0312	0.001
25.3957	0.000
29.2739	0.000
33.7444	0.000
38.8976	0.000



Posto - 85780000

Vazão Máxima - 8888.00  
 Vazão Mínima - 0.13  
 Vazão Média - 43.79

Posto - 85830000

Vazão Máxima - 215.40  
 Vazão Mínima - 0.14  
 Vazão Média - 18.80

Vazão Adimensional	Probabilidade
0.0030	1.000
0.0037	0.999
0.0046	0.999
0.0058	0.998
0.0072	0.997
0.0090	0.995
0.0113	0.992
0.0141	0.990
0.0176	0.985
0.0220	0.981
0.0275	0.976
0.0344	0.961
0.0429	0.939
0.0537	0.906
0.0670	0.844
0.0838	0.785
0.1046	0.726
0.1307	0.675
0.1634	0.618
0.2041	0.567
0.2550	0.511
0.3186	0.459
0.3980	0.409
0.4973	0.366
0.6213	0.326
0.7763	0.287
0.9698	0.248
1.2117	0.210
1.5139	0.168
1.8915	0.130
2.3632	0.098
2.9525	0.064
3.6888	0.032
4.6088	0.009
5.7581	0.002
7.1941	0.002
8.9883	0.001
11.2298	0.001
14.0304	0.001
17.5294	0.001
21.9010	0.001
27.3628	0.001
34.1868	0.001
42.7125	0.001
53.3645	0.001
66.6729	0.001
83.3003	0.001
104.0741	0.001
130.0292	0.001
162.4568	0.001

Vazão Adimensional	Probabilidade
0.0074	1.000
0.0086	0.999
0.0100	0.999
0.0116	0.999
0.0134	0.999
0.0155	0.997
0.0180	0.989
0.0208	0.958
0.0241	0.930
0.0279	0.917
0.0323	0.885
0.0374	0.866
0.0433	0.861
0.0502	0.846
0.0581	0.841
0.0673	0.827
0.0780	0.811
0.0903	0.803
0.1046	0.778
0.1211	0.759
0.1402	0.743
0.1624	0.726
0.1881	0.700
0.2178	0.660
0.2523	0.615
0.2921	0.563
0.3383	0.521
0.3918	0.483
0.4537	0.449
0.5255	0.415
0.6085	0.391
0.7047	0.353
0.8162	0.324
0.9452	0.291
1.0946	0.264
1.2677	0.236
1.4681	0.209
1.7001	0.178
1.9689	0.156
2.2802	0.137
2.6407	0.121
3.0581	0.101
3.5416	0.082
4.1015	0.063
4.7499	0.048
5.5008	0.036
6.3704	0.027
7.3775	0.021
8.5438	0.017
9.8945	0.010

Posto - 85850000

Vazão Máxima - 9999.00  
 Vazão Mínima - 0.06  
 Vazão Média - 18.24

Vazão Adimensional	Probabilidade
0.0033	1.000
0.0042	1.000
0.0053	0.999
0.0068	0.995
0.0086	0.994
0.0109	0.993
0.0139	0.992
0.0177	0.990
0.0225	0.987
0.0287	0.980
0.0364	0.969
0.0463	0.955
0.0589	0.925
0.0750	0.885
0.0953	0.825
0.1213	0.762
0.1542	0.701
0.1962	0.640
0.2495	0.582
0.3173	0.513
0.4036	0.452
0.5133	0.386
0.6528	0.323
0.8303	0.264
1.0560	0.221
1.3431	0.180
1.7082	0.141
2.1726	0.104
2.7633	0.070
3.5145	0.044
4.4699	0.026
5.6850	0.014
7.2305	0.008
9.1961	0.003
11.6961	0.000
14.8757	0.000
18.9196	0.000
24.0629	0.000
30.6045	0.000
38.9243	0.000
49.5059	0.000
62.9641	0.000
80.0809	0.000
101.8509	0.000
129.5391	0.000
164.7544	0.000
209.5429	0.000
266.5072	0.000
338.9572	0.000
431.1029	0.000

Posto - 85900000

Vazão Máxima - 10454.00  
 Vazão Mínima - 18.30  
 Vazão Média - 755.46

Vazão Adimensional	Probabilidade
0.0242	1.000
0.0275	0.999
0.0312	0.995
0.0355	0.993
0.0403	0.990
0.0457	0.988
0.0519	0.984
0.0589	0.977
0.0669	0.967
0.0759	0.953
0.0862	0.939
0.0979	0.926
0.1111	0.907
0.1262	0.886
0.1433	0.856
0.1627	0.832
0.1847	0.804
0.2097	0.771
0.2381	0.740
0.2703	0.705
0.3069	0.672
0.3484	0.632
0.3956	0.587
0.4491	0.541
0.5099	0.502
0.5790	0.456
0.6573	0.412
0.7463	0.375
0.8474	0.339
0.9621	0.305
1.0923	0.272
1.2402	0.243
1.4080	0.214
1.5986	0.189
1.8150	0.165
2.0607	0.143
2.3397	0.119
2.6564	0.095
3.0160	0.076
3.4243	0.059
3.8878	0.044
4.4141	0.031
5.0116	0.021
5.6901	0.013
6.4603	0.008
7.3348	0.003
8.3277	0.002
9.4551	0.001
10.7350	0.001
12.1881	0.001

Posto - 86050000

Vazão Máxima - 115.01  
 Vazão Mínima - 0.17  
 Vazão Média - 3.00

Posto - 86100000

Vazão Máxima - 1725.00  
 Vazão Mínima - 2.00  
 Vazão Média - 39.99

Vazão Adimensional	Probabilidade
0.0567	1.000
0.0646	0.998
0.0736	0.995
0.0838	0.995
0.0955	0.985
0.1088	0.977
0.1239	0.957
0.1412	0.943
0.1608	0.910
0.1832	0.881
0.2087	0.881
0.2378	0.836
0.2709	0.813
0.3086	0.762
0.3515	0.736
0.4005	0.680
0.4562	0.603
0.5197	0.582
0.5921	0.505
0.6745	0.454
0.7684	0.392
0.8754	0.378
0.9973	0.319
1.1361	0.238
1.2942	0.204
1.4744	0.175
1.6797	0.141
1.9135	0.108
2.1799	0.093
2.4834	0.078
2.8291	0.058
3.2230	0.046
3.6717	0.036
4.1828	0.028
4.7651	0.022
5.4285	0.015
6.1842	0.012
7.0452	0.009
8.0260	0.007
9.1433	0.006
10.4162	0.004
11.8663	0.003
13.5183	0.002
15.4002	0.002
17.5442	0.001
19.9866	0.001
22.7690	0.001
25.9388	0.001
29.5499	0.001
33.6637	0.001

Vazão Adimensional	Probabilidade
0.0500	1.000
0.0572	0.998
0.0655	0.996
0.0750	0.993
0.0859	0.984
0.0983	0.975
0.1125	0.964
0.1288	0.941
0.1475	0.914
0.1688	0.892
0.1933	0.856
0.2213	0.823
0.2533	0.777
0.2900	0.728
0.3319	0.679
0.3800	0.622
0.4350	0.572
0.4980	0.509
0.5701	0.458
0.6526	0.402
0.7471	0.356
0.8552	0.308
0.9790	0.260
1.1207	0.223
1.2830	0.186
1.4687	0.160
1.6813	0.136
1.9247	0.113
2.2033	0.095
2.5223	0.079
2.8874	0.067
3.3054	0.055
3.7839	0.045
4.3316	0.036
4.9587	0.029
5.6765	0.022
6.4982	0.017
7.4389	0.012
8.5158	0.009
9.7486	0.007
11.1598	0.005
12.7753	0.003
14.6247	0.002
16.7418	0.002
19.1653	0.001
21.9398	0.001
25.1158	0.000
28.7516	0.000
32.9137	0.000
37.6784	0.000

Posto - 86120000

Vazão Máxima - 121.90  
 Vazão Mínima - 0.00  
 Vazão Média - 6.52

Posto - 86200000

Vazão Máxima - 166.00  
 Vazão Mínima - 0.14  
 Vazão Média - 6.93

Vazão Adimensional	Probabilidade
0.0000	1.000
0.0000	1.000
0.0000	1.000
0.0000	1.000
0.0000	1.000
0.0001	1.000
0.0001	1.000
0.0001	1.000
0.0001	1.000
0.0002	1.000
0.0003	1.000
0.0003	1.000
0.0004	1.000
0.0006	1.000
0.0008	1.000
0.0010	1.000
0.0014	1.000
0.0018	1.000
0.0024	1.000
0.0031	1.000
0.0042	1.000
0.0055	1.000
0.0073	1.000
0.0097	1.000
0.0128	1.000
0.0169	1.000
0.0224	0.998
0.0297	0.997
0.0392	0.985
0.0519	0.983
0.0687	0.967
0.0910	0.937
0.1204	0.905
0.1594	0.822
0.2109	0.761
0.2791	0.679
0.3694	0.578
0.4889	0.468
0.6471	0.364
0.8564	0.274
1.1334	0.188
1.5001	0.131
1.9854	0.091
2.6276	0.059
3.4776	0.036
4.6026	0.021
6.0915	0.011
8.0620	0.006
10.6700	0.002
14.1216	0.001

Vazão Adimensional	Probabilidade
0.0202	1.000
0.0233	0.995
0.0268	0.993
0.0309	0.981
0.0356	0.970
0.0410	0.935
0.0472	0.914
0.0544	0.900
0.0627	0.860
0.0722	0.832
0.0832	0.793
0.0959	0.744
0.1105	0.656
0.1273	0.645
0.1466	0.623
0.1689	0.617
0.1946	0.600
0.2242	0.567
0.2583	0.546
0.2976	0.474
0.3428	0.452
0.3950	0.434
0.4550	0.396
0.5242	0.368
0.6039	0.300
0.6958	0.276
0.8016	0.250
0.9235	0.208
1.0639	0.187
1.2257	0.147
1.4121	0.133
1.6268	0.105
1.8742	0.089
2.1592	0.068
2.4876	0.055
2.8659	0.048
3.3017	0.039
3.8038	0.032
4.3823	0.025
5.0487	0.020
5.8165	0.017
6.7010	0.014
7.7200	0.012
8.8940	0.009
10.2465	0.008
11.8047	0.006
13.5999	0.004
15.6681	0.003
18.0507	0.002
20.7957	0.001

Posto - 86410000

Vazão Máxima - 2726.00  
 Vazão Mínima - 1.34  
 Vazão Média - 63.77

Posto - 86420000

Vazão Máxima - 195.00  
 Vazão Mínima - 0.50  
 Vazão Média - 8.53

Vazão Adimensional	Probabilidade
0.0210	1.000
0.0245	0.999
0.0285	0.999
0.0332	0.998
0.0386	0.995
0.0450	0.987
0.0524	0.976
0.0610	0.972
0.0711	0.962
0.0828	0.943
0.0964	0.922
0.1123	0.902
0.1308	0.882
0.1523	0.850
0.1773	0.826
0.2065	0.789
0.2405	0.757
0.2801	0.712
0.3262	0.660
0.3799	0.615
0.4424	0.563
0.5152	0.495
0.6000	0.441
0.6988	0.390
0.8138	0.336
0.9477	0.294
1.1037	0.248
1.2853	0.211
1.4968	0.170
1.7432	0.138
2.0301	0.112
2.3642	0.089
2.7532	0.071
3.2064	0.054
3.7341	0.043
4.3486	0.035
5.0643	0.026
5.8978	0.020
6.8684	0.014
7.9988	0.010
9.3152	0.007
10.8183	0.005
12.6337	0.003
14.7129	0.002
17.1343	0.001
19.9542	0.000
23.2382	0.000
27.0627	0.000
31.5167	0.000
36.7036	0.000

Vazão Adimensional	Probabilidade
0.0586	1.000
0.0660	0.999
0.0744	0.996
0.0838	0.990
0.0944	0.977
0.1064	0.950
0.1199	0.903
0.1351	0.901
0.1522	0.882
0.1715	0.878
0.1932	0.849
0.2177	0.820
0.2453	0.780
0.2764	0.737
0.3114	0.687
0.3509	0.652
0.3953	0.584
0.4454	0.525
0.5019	0.502
0.5655	0.466
0.6372	0.403
0.7179	0.379
0.8089	0.338
0.9114	0.298
1.0269	0.272
1.1571	0.244
1.3037	0.215
1.4690	0.185
1.6551	0.156
1.8649	0.120
2.1012	0.106
2.3675	0.090
2.6676	0.083
3.0056	0.068
3.3865	0.058
3.8157	0.048
4.2993	0.038
4.8442	0.029
5.4581	0.023
6.1498	0.018
6.9292	0.011
7.8074	0.007
8.7968	0.005
9.9117	0.004
11.1678	0.003
12.5832	0.002
14.1779	0.001
15.9747	0.000
17.9992	0.000
20.2804	0.000

Posto - 86480000

Vazão Máxima - 1007.00  
 Vazão Mínima - 1.21  
 Vazão Média - 30.41

Posto - 86500000

Vazão Máxima - 2321.00  
 Vazão Mínima - 0.33  
 Vazão Média - 40.00

Vazão Adimensional	Probabilidade
0.0398	1.000
0.0455	0.999
0.0521	0.992
0.0596	0.989
0.0681	0.980
0.0779	0.957
0.0892	0.911
0.1020	0.890
0.1167	0.862
0.1335	0.830
0.1527	0.788
0.1746	0.754
0.1998	0.730
0.2285	0.693
0.2614	0.663
0.2991	0.590
0.3421	0.559
0.3914	0.512
0.4477	0.479
0.5122	0.433
0.5859	0.389
0.6702	0.347
0.7667	0.319
0.8770	0.281
1.0033	0.256
1.1477	0.221
1.3129	0.195
1.5019	0.172
1.7181	0.146
1.9654	0.124
2.2483	0.105
2.5719	0.089
2.9422	0.075
3.3657	0.062
3.8501	0.051
4.4043	0.042
5.0383	0.034
5.7636	0.027
6.5932	0.021
7.5423	0.016
8.6279	0.011
9.8699	0.009
11.2906	0.006
12.9158	0.004
14.7750	0.002
16.9017	0.001
19.3346	0.001
22.1178	0.000
25.3015	0.000
28.9435	0.000

Vazão Adimensional	Probabilidade
0.0083	1.000
0.0099	1.000
0.0118	0.999
0.0140	0.997
0.0168	0.995
0.0200	0.995
0.0239	0.992
0.0285	0.986
0.0340	0.971
0.0406	0.969
0.0485	0.962
0.0579	0.951
0.0692	0.929
0.0826	0.912
0.0986	0.898
0.1177	0.866
0.1405	0.819
0.1677	0.791
0.2002	0.744
0.2390	0.696
0.2853	0.640
0.3406	0.593
0.4067	0.532
0.4855	0.469
0.5796	0.412
0.6920	0.354
0.8261	0.303
0.9862	0.257
1.1774	0.219
1.4056	0.183
1.6780	0.153
2.0033	0.119
2.3916	0.093
2.8551	0.074
3.4086	0.056
4.0692	0.042
4.8580	0.030
5.7996	0.024
6.9238	0.018
8.2658	0.012
9.8680	0.009
11.7807	0.006
14.0642	0.003
16.7903	0.002
20.0448	0.001
23.9302	0.001
28.5686	0.000
34.1061	0.000
40.7170	0.000
48.6092	0.000

Posto - 86510000

Vazão Máxima - 11761.60  
 Vazão Mínima - 8.90  
 Vazão Média - 332.88

Posto - 86 0000

Vazão Máxima - 2 50.00  
 Vazão Mínima - 3.70  
 Vazão Média - 51.12

Vazão Adimensional	Probabilidade
0.0267	1.000
0.0309	0.999
0.0356	0.997
0.0411	0.993
0.0475	0.985
0.0549	0.974
0.0633	0.963
0.0731	0.952
0.0844	0.937
0.0975	0.922
0.1125	0.906
0.1299	0.885
0.1500	0.864
0.1732	0.831
0.2000	0.792
0.2309	0.749
0.2666	0.704
0.3078	0.663
0.3554	0.611
0.4103	0.555
0.4737	0.501
0.5470	0.445
0.6315	0.389
0.7291	0.339
0.8418	0.296
0.9719	0.260
1.1222	0.226
1.2956	0.193
1.4959	0.163
1.7271	0.135
1.9941	0.111
2.3023	0.091
2.6582	0.073
3.0691	0.059
3.5435	0.048
4.0912	0.039
4.7236	0.030
5.4538	0.023
6.2968	0.018
7.2701	0.013
8.3938	0.010
9.6913	0.007
11.1893	0.005
12.9189	0.004
14.9158	0.003
17.2211	0.002
19.8831	0.001
22.9569	0.001
26.5054	0.000
30.6021	0.000

Vazão Adimensional	Probabilidade
0.0602	1.000
0.0688	0.993
0.0785	0.984
0.0896	0.968
0.1022	0.953
0.1167	0.932
0.1332	0.908
0.1520	0.882
0.1735	0.853
0.1980	0.816
0.2260	0.779
0.2579	0.732
0.2944	0.677
0.3360	0.622
0.3835	0.567
0.4377	0.516
0.4996	0.471
0.5702	0.423
0.6509	0.380
0.7429	0.339
0.8479	0.294
0.9677	0.256
1.1045	0.219
1.2607	0.187
1.4389	0.158
1.6423	0.132
1.8744	0.112
2.1394	0.093
2.4418	0.077
2.7870	0.064
3.1810	0.054
3.6306	0.045
4.1438	0.036
4.7296	0.029
5.3982	0.024
6.1613	0.018
7.0322	0.014
8.0263	0.010
9.1609	0.007
10.4559	0.005
11.9339	0.004
13.6209	0.003
15.5463	0.002
17.7439	0.001
20.2522	0.001
23.1151	0.001
26.3826	0.000
30.1121	0.000
34.3687	0.000
39.2270	0.000

Posto - 86700000

Vazão Máxima - 880.00  
 Vazão Mínima - 0.22  
 Vazão Média - 10.46

Posto - 86745000

Vazão Máxima - 1574.20  
 Vazão Mínima - 0.15  
 Vazão Média - 22.15

Vazão Adimensional	Probabilidade
0.0210	1.000
0.0248	0.998
0.0293	0.993
0.0346	0.984
0.0408	0.976
0.0482	0.965
0.0569	0.944
0.0672	0.922
0.0793	0.905
0.0936	0.881
0.1105	0.848
0.1304	0.800
0.1540	0.774
0.1818	0.737
0.2146	0.691
0.2533	0.638
0.2990	0.581
0.3529	0.530
0.4166	0.470
0.4918	0.415
0.5805	0.352
0.6852	0.296
0.8089	0.255
0.9548	0.213
1.1271	0.178
1.3305	0.148
1.5705	0.130
1.8539	0.108
2.1884	0.094
2.5833	0.076
3.0494	0.065
3.5996	0.052
4.2490	0.043
5.0157	0.034
5.9207	0.027
6.9890	0.022
8.2500	0.018
9.7386	0.014
11.4958	0.011
13.5700	0.007
16.0184	0.006
18.9087	0.004
22.3204	0.002
26.3478	0.002
31.1018	0.001
36.7136	0.001
43.3379	0.001
51.1575	0.000
60.3886	0.000
71.2810	0.000

Vazão Adimensional	Probabilidade
0.0068	1.000
0.0081	0.997
0.0098	0.996
0.0118	0.996
0.0142	0.991
0.0171	0.990
0.0206	0.977
0.0248	0.967
0.0298	0.950
0.0358	0.942
0.0431	0.924
0.0519	0.911
0.0625	0.899
0.0752	0.872
0.0905	0.852
0.1089	0.809
0.1310	0.759
0.1577	0.723
0.1898	0.700
0.2284	0.642
0.2748	0.598
0.3307	0.533
0.3980	0.485
0.4790	0.431
0.5764	0.379
0.6937	0.335
0.8348	0.278
1.0046	0.232
1.2089	0.190
1.4549	0.143
1.7508	0.114
2.1070	0.089
2.5356	0.072
3.0514	0.060
3.6721	0.050
4.4191	0.038
5.3181	0.028
6.3999	0.023
7.7018	0.018
9.2686	0.014
11.1541	0.011
13.4231	0.008
16.1537	0.006
19.4398	0.004
23.3944	0.002
28.1534	0.001
33.8805	0.001
40.7727	0.001
49.0669	0.000
59.0484	0.000



Posto - 87310000

Vazão Máxima - 30.12  
 Vazão Mínima - 0.68  
 Vazão Média - 4.64

Posto - 87360000

Vazão Máxima - 115.52  
 Vazão Mínima - 0.30  
 Vazão Média - 20.83

Vazão Adimensional	Probabilidade
0.1465	1.000
0.1581	0.993
0.1705	0.993
0.1839	0.986
0.1984	0.986
0.2141	0.963
0.2309	0.963
0.2491	0.945
0.2687	0.945
0.2899	0.906
0.3127	0.885
0.3374	0.885
0.3639	0.837
0.3926	0.813
0.4235	0.750
0.4569	0.712
0.4929	0.649
0.5317	0.623
0.5736	0.622
0.6188	0.571
0.6675	0.543
0.7201	0.497
0.7768	0.480
0.8380	0.439
0.9040	0.417
0.9752	0.360
1.0520	0.295
1.1349	0.279
1.2242	0.240
1.3207	0.224
1.4247	0.193
1.5369	0.184
1.6580	0.148
1.7886	0.127
1.9294	0.107
2.0814	0.102
2.2453	0.082
2.4222	0.073
2.6130	0.059
2.8188	0.049
3.0408	0.045
3.2803	0.036
3.5387	0.029
3.8174	0.020
4.1181	0.016
4.4425	0.013
4.7924	0.010
5.1699	0.006
5.5771	0.003
6.0167	0.003

Vazão Adimensional	Probabilidade
0.0144	1.000
0.0162	1.000
0.0183	1.000
0.0206	1.000
0.0232	1.000
0.0261	0.999
0.0294	0.998
0.0331	0.998
0.0373	0.997
0.0420	0.996
0.0474	0.995
0.0534	0.993
0.0601	0.993
0.0677	0.987
0.0763	0.982
0.0859	0.974
0.0968	0.966
0.1090	0.955
0.1228	0.945
0.1383	0.931
0.1558	0.910
0.1755	0.891
0.1977	0.860
0.2227	0.827
0.2509	0.800
0.2826	0.766
0.3183	0.734
0.3585	0.694
0.4039	0.657
0.4550	0.615
0.5125	0.573
0.5773	0.531
0.6503	0.493
0.7325	0.452
0.8251	0.415
0.9295	0.369
1.0470	0.329
1.1794	0.287
1.3285	0.249
1.4965	0.209
1.6857	0.176
1.8989	0.147
2.1390	0.119
2.4095	0.096
2.7141	0.080
3.0573	0.063
3.4439	0.045
3.8794	0.030
4.3699	0.015
4.9225	0.005

Posto - 87380000

Vazão Máxima - 740.00  
 Vazão Mínima - 1.97  
 Vazão Média - 60.91

Posto - 87730000

Vazão Máxima - 2821.03  
 Vazão Mínima - 0.10  
 Vazão Média - 166.35

Vazão Adimensional	Probabilidade
0.0323	1.000
0.0364	1.000
0.0410	0.998
0.0462	0.996
0.0520	0.994
0.0585	0.990
0.0659	0.985
0.0742	0.976
0.0835	0.967
0.0940	0.955
0.1059	0.941
0.1192	0.923
0.1342	0.904
0.1511	0.884
0.1701	0.864
0.1915	0.840
0.2156	0.816
0.2428	0.789
0.2733	0.758
0.3077	0.727
0.3465	0.692
0.3901	0.654
0.4392	0.615
0.4945	0.575
0.5567	0.533
0.6268	0.490
0.7057	0.447
0.7946	0.405
0.8946	0.360
1.0072	0.320
1.1340	0.284
1.2768	0.252
1.4375	0.222
1.6185	0.194
1.8222	0.164
2.0516	0.136
2.3099	0.111
2.6007	0.085
2.9280	0.065
3.2967	0.048
3.7117	0.034
4.1789	0.023
4.7050	0.015
5.2973	0.009
5.9642	0.005
6.7150	0.003
7.5603	0.002
8.5121	0.001
9.5837	0.000
10.7901	0.000

Vazão Adimensional	Probabilidade
0.0006	1.000
0.0007	1.000
0.0009	1.000
0.0011	1.000
0.0014	1.000
0.0017	1.000
0.0021	0.999
0.0025	0.999
0.0031	0.998
0.0038	0.997
0.0047	0.997
0.0057	0.995
0.0070	0.995
0.0086	0.994
0.0106	0.994
0.0130	0.993
0.0160	0.991
0.0196	0.989
0.0241	0.985
0.0295	0.979
0.0362	0.971
0.0445	0.960
0.0546	0.947
0.0670	0.927
0.0823	0.900
0.1010	0.862
0.1239	0.822
0.1521	0.776
0.1867	0.727
0.2292	0.679
0.2813	0.625
0.3453	0.558
0.4239	0.489
0.5203	0.426
0.6386	0.367
0.7839	0.318
0.9622	0.266
1.1811	0.219
1.4497	0.178
1.7795	0.142
2.1842	0.110
2.6811	0.088
3.2909	0.071
4.0395	0.052
4.9583	0.041
6.0861	0.030
7.4705	0.019
9.1697	0.012
11.2555	0.007
13.8157	0.002

Posto - 87905000

Vazão Máxima - 4120.00  
 Vazão Mínima - 6.86  
 Vazão Média - 290.93

Posto - 88179000

Vazão Máxima - 103.68  
 Vazão Mínima - 0.00  
 Vazão Média - 3.27

Vazão Adimensional	Probabilidade
0.0236	1.000
0.0268	1.000
0.0305	1.000
0.0346	0.999
0.0393	0.999
0.0447	0.999
0.0508	0.999
0.0577	0.998
0.0656	0.994
0.0746	0.983
0.0848	0.970
0.0963	0.954
0.1095	0.932
0.1244	0.902
0.1414	0.873
0.1607	0.837
0.1827	0.803
0.2076	0.767
0.2360	0.729
0.2682	0.691
0.3048	0.654
0.3464	0.613
0.3936	0.572
0.4474	0.530
0.5085	0.488
0.5779	0.449
0.6567	0.409
0.7464	0.370
0.8483	0.328
0.9641	0.290
1.0957	0.252
1.2452	0.221
1.4152	0.191
1.6084	0.167
1.8280	0.144
2.0775	0.125
2.3611	0.105
2.6834	0.090
3.0497	0.078
3.4659	0.067
3.9391	0.055
4.4768	0.044
5.0879	0.037
5.7824	0.031
6.5717	0.022
7.4688	0.016
8.4883	0.010
9.6170	0.005
10.9639	0.003
12.4605	0.001

Vazão Adimensional	Probabilidade
0.0000	1.000
0.0000	1.000
0.0001	1.000
0.0001	1.000
0.0001	1.000
0.0001	1.000
0.0001	1.000
0.0002	1.000
0.0002	1.000
0.0003	1.000
0.0004	1.000
0.0005	1.000
0.0006	1.000
0.0008	1.000
0.0011	1.000
0.0015	1.000
0.0019	1.000
0.0026	1.000
0.0034	0.993
0.0045	0.993
0.0059	0.993
0.0078	0.985
0.0103	0.984
0.0135	0.973
0.0179	0.968
0.0236	0.951
0.0311	0.881
0.0410	0.871
0.0541	0.848
0.0714	0.820
0.0942	0.785
0.1242	0.637
0.1639	0.613
0.2162	0.571
0.2852	0.491
0.3763	0.437
0.4964	0.372
0.6549	0.306
0.8639	0.253
1.1397	0.200
1.5034	0.147
1.9834	0.107
2.6165	0.078
3.4517	0.060
4.5535	0.044
6.0070	0.033
7.9245	0.025
10.4541	0.017
13.7911	0.012
18.1934	0.003
24.0009	0.001

ANEXO F - Curvas de regularização

ANEXO F1 - Vazões médias mensais e suas estatísticas

POSTO RIO PELOTAS EM DESPRAIADO

CODIGO 70100000

VAZoes MEDIAS MENSAIS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1976	-21.17	-8.51	-22.65	-8.03	37.53	14.58	16.46	31.74	11.37	5.59	16.89	22.28	18.07
1977	25.91	29.20	22.57	14.62	5.33	5.54	17.06	-46.94	-10.12	26.69	12.36	11.80	19.01
1978	15.51	15.90	11.21	2.33	2.01	1.91	9.20	6.17	15.28	10.83	7.99	14.45	9.40
1979	4.78	3.07	11.48	10.52	15.35	8.61	11.94	5.79	5.79	24.99	26.10	23.82	12.69
1980	10.26	17.13	16.28	12.50	5.96	7.95	34.68	-37.38	-18.71	-22.63	10.10	49.50	20.26
1981	11.07	26.78	8.57	16.11	6.62	11.22	18.94	7.97	18.80	14.57	5.55	8.22	12.87
1982	6.88	15.24	20.05	8.19	6.45	25.96	14.70	7.53	5.64	27.76	31.69	26.29	16.36
1983	32.46	37.94	27.10	19.13	30.00	35.03	104.68	50.89	16.61	12.15	19.42	12.95	33.20
1984	21.21	19.65	15.74	9.54	8.32	27.24	22.67	42.25	15.50	16.44	14.94	9.03	18.54
1985	7.43	36.40	21.40	8.70	9.43	15.10	10.20	10.40	14.60	16.60	15.40	4.30	14.16
1986	19.30	8.92	4.92	11.10	11.80	8.43	9.60	6.53	14.00	21.10	29.30	11.50	13.04
1987	28.29	30.82	4.79	22.72	41.70	21.81	19.07	28.74	13.61	27.30	8.09	8.17	21.26
1988	9.11	5.25	6.31	4.67	17.34	13.65	4.54	2.11	22.89	14.72	4.39	5.04	9.17
1989	25.17	8.54	6.12	6.51	13.95	3.55	10.62	13.56	38.30	14.41	3.96	12.80	13.12
MED	17.04	18.81	14.23	11.05	15.13	14.33	21.74	21.29	15.80	18.27	14.73	15.73	16.51

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO PELOTAS EM INVERNADA VELHA

CODIGO 70200000

VAZoes MEDIAS MENSAIS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1965	29.87	12.50	13.45	14.16	44.94	13.86	47.23	-570.88	-187.49	-95.84	59.80	109.50	99.96
1966	98.57	191.02	61.31	65.85	13.11	47.30	66.20	65.70	194.07	98.07	45.74	75.78	85.23
1967	54.05	102.48	55.51	19.38	12.90	14.86	56.45	64.79	252.59	56.11	38.82	33.25	63.43
1968	12.92	13.46	19.96	19.44	10.57	7.61	41.03	8.54	93.10	52.85	98.88	92.28	39.22
1969	56.74	101.01	52.53	55.89	18.08	71.31	36.84	36.80	85.42	25.72	78.12	14.20	52.72
1970	14.08	25.97	58.10	18.27	52.86	77.64	129.91	78.76	58.41	57.46	17.86	32.37	51.81
1971	93.74	187.63	162.96	89.66	74.66	82.85	86.38	150.77	25.78	33.55	6.85	5.03	83.32
1972	48.90	125.02	72.01	71.84	18.47	66.12	91.78	148.74	182.71	88.34	78.55	72.15	88.72
1973	86.83	77.26	34.05	21.66	81.35	82.04	108.25	172.22	142.22	48.68	49.73	20.79	77.09
1974	41.68	101.93	153.45	32.80	43.28	99.78	47.40	22.97	37.59	17.19	37.13	28.50	55.31
1975	30.01	26.56	16.61	15.21	18.77	26.08	32.11	67.97	153.73	94.55	73.34	125.83	56.73
1976	105.74	29.10	114.71	26.19	142.07	66.15	59.72	159.39	58.31	20.66	62.19	100.17	78.70
1977	86.28	99.92	82.95	69.84	27.61	51.85	111.49	261.80	38.85	88.24	62.22	58.59	86.64
1978	56.07	57.21	52.04	10.05	12.13	7.08	42.50	35.11	80.47	44.32	41.44	47.18	40.47
1979	18.31	12.95	49.97	48.04	76.40	39.13	73.29	36.55	24.60	117.05	119.35	165.65	65.11
1980	41.74	47.44	73.55	33.67	42.90	22.20	111.45	203.87	90.85	114.57	54.36	188.10	85.39
1981	50.95	83.17	36.25	61.99	33.85	52.77	60.82	31.58	105.86	71.23	32.47	28.90	54.15
1982	17.34	31.62	40.34	19.06	14.25	130.88	107.98	40.94	38.23	203.79	177.76	111.07	77.69
1983	99.75	169.14	103.89	94.82	124.24	138.75	660.38	299.22	62.91	55.60	74.47	52.01	161.26
1984	85.21	92.58	66.71	44.81	74.36	152.35	135.50	220.99	59.02	120.65	90.63	37.26	98.34
1985	16.70	99.80	73.00	49.80	33.40	65.10	47.90	-88.01	60.30	61.20	-44.56	9.58	54.11
1986	39.60	36.00	13.50	52.40	-45.71	-63.78	62.30	37.80	87.00	110.00	171.00	60.40	64.96
1987	121.79	109.84	21.87	139.65	166.03	118.84	145.22	173.75	88.41	176.69	35.29	35.06	111.04
1988	60.72	67.09	33.69	56.36	84.64	76.76	44.31	14.30	130.38	65.59	17.25	-18.54	55.80
MED	56.98	79.20	60.93	47.08	52.77	65.63	100.27	124.64	97.43	79.91	65.33	63.42	74.47

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO LAVA TUDO EM FAZ.MINEIRA

CODIGO 70300000

VAZOES MEDIAS MENSAIS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1943	1.83	3.03	3.15	2.16	12.28	33.36	34.38	53.69	43.52	13.10	7.44	4.83	17.73
1944	13.90	4.99	8.21	3.15	1.70	16.55	11.87	4.39	6.83	4.43	9.91	1.27	7.27
1945	.95	27.09	4.57	2.58	1.60	3.55	5.73	10.84	22.72	10.29	3.90	4.14	8.16
1946	32.17	29.75	16.06	7.20	8.18	78.18	50.46	22.99	9.02	10.46	3.51	6.07	22.84
1947	9.87	24.21	10.16	2.78	21.26	19.51	20.22	18.67	40.38	22.09	10.31	24.41	18.66
1948	17.36	16.12	15.59	28.80	44.69	9.44	28.85	59.57	11.70	14.40	7.41	2.30	21.35
1949	-10.00	-4.54	-17.49	-22.40	-12.71	-45.08	-30.93	-35.09	-64.51	-14.34	-7.61	-5.61	22.53
1950	-6.52	-16.10	-28.01	-22.68	-16.12	10.04	7.95	32.88	17.65	47.77	7.62	10.27	18.63
1951	30.34	45.40	16.90	7.54	3.70	3.95	5.16	1.14	2.14	37.14	30.70	9.99	16.18
1952	24.14	14.00	5.65	3.30	3.39	28.03	38.57	12.25	32.20	56.56	18.16	10.82	20.59
1953	6.39	15.69	5.84	9.96	6.74	6.53	18.49	13.82	50.63	53.28	19.29	29.11	19.65
1954	38.37	18.65	14.16	13.36	31.41	50.36	69.60	16.49	128.18	78.03	7.52	13.25	39.95
1955	9.07	29.97	8.46	41.47	36.16	25.18	62.55	21.00	16.45	37.33	11.52	11.90	25.92
1956	61.93	48.24	12.86	63.52	30.11	16.59	11.59	30.14	39.37	6.73	5.36	8.85	27.94
1957	11.23	36.23	37.93	34.33	16.28	20.51	52.73	138.30	84.77	49.99	26.15	21.96	44.20
1958	12.29	29.32	41.28	16.39	10.08	49.97	25.38	39.08	52.46	59.26	81.68	34.74	37.66
1959	12.14	24.45	13.42	40.56	21.01	30.76	17.50	40.19	44.66	32.04	-8.21	-5.11	24.17
1960	-5.61	-20.24	-19.39	-14.05	14.04	23.38	33.23	57.61	35.31	33.22	23.28	-11.38	24.23
1961	-9.04	20.51	44.33	37.26	25.25	24.16	44.71	18.23	58.89	48.08	42.09	20.36	32.74
1962	12.42	4.82	4.25	15.01	29.77	25.49	-26.44	-16.15	32.44	-13.36	-8.85	-5.50	16.21
1963	52.34	50.49	-54.45	-17.13	-8.32	-5.46	18.90	69.15	114.89	211.27	62.43	18.93	56.98
1964	-6.50	-13.18	-9.86	-10.13	-11.02	-11.05	-12.13	-28.56	-45.32	-20.84	-8.61	-6.91	15.34
1965	-13.68	-7.38	-7.72	-7.98	-19.15	-7.87	-19.98	247.02	79.40	39.33	50.33	43.22	45.26
1966	44.21	-72.15	-25.09	-26.73	-7.60	-20.00	36.85	43.74	37.08	-38.42	-19.44	63.50	36.23
1967	33.38	48.01	37.27	13.59	-7.52	-8.23	26.00	63.79	129.72	28.87	18.65	11.05	35.51
1968	6.40	2.87	7.46	5.18	2.84	3.75	27.17	2.53	44.17	22.91	51.44	45.88	18.55
1969	44.74	47.77	31.03	31.81	8.38	26.41	19.08	10.29	37.49	18.28	47.69	8.82	27.65
1970	11.50	9.31	10.60	3.67	24.83	37.14	43.50	33.14	25.75	20.50	3.91	28.08	20.99
1971	53.89	42.97	72.21	42.47	42.43	42.17	39.93	53.00	15.35	17.54	2.45	1.64	35.50
1972	5.33	28.86	13.25	12.54	4.61	21.81	36.29	62.50	65.23	22.45	17.92	17.18	25.66
1973	29.17	18.76	6.06	12.48	48.46	41.65	31.17	55.57	41.23	12.47	15.96	6.03	26.58
1974	13.79	37.89	30.82	7.77	8.40	32.82	21.25	13.51	14.77	12.98	25.42	19.06	19.87
1975	10.04	6.91	4.33	2.58	4.80	16.76	9.82	36.24	75.12	58.17	13.50	50.46	24.06
1976	38.52	12.66	42.61	8.98	33.72	31.01	42.71	79.46	20.30	12.91	33.28	53.67	34.15
1977	30.34	37.38	23.19	22.80	9.42	13.34	44.59	82.97	16.90	26.81	20.67	13.25	28.47
1978	37.65	27.60	15.91	3.26	3.70	2.87	16.29	8.39	35.38	17.41	20.89	12.81	16.85
1979	8.79	5.88	9.24	12.47	25.43	19.16	40.34	23.53	13.18	67.05	40.15	-62.94	27.35
1980	16.25	16.02	28.62	13.32	21.81	11.55	34.27	85.09	31.34	42.00	19.65	76.23	33.01
1981	36.37	56.69	12.24	15.91	10.08	13.33	18.15	13.20	28.06	22.49	8.55	14.08	20.76
1982	9.18	18.98	11.96	5.04	4.82	59.82	33.37	22.34	10.74	74.23	79.10	31.14	30.06
1983	40.93	51.89	35.36	28.77	61.49	60.73	239.15	105.99	46.04	20.99	39.14	17.15	62.30
1984	49.83	31.46	20.66	15.25	21.01	55.55	68.78	105.12	56.99	31.43	29.87	14.59	41.71
1985	5.95	20.60	26.50	27.60	18.20	25.60	16.90	24.50	23.60	26.30	24.00	4.83	20.38
1986	13.40	9.57	3.38	-21.85	24.10	18.10	16.80	17.90	26.00	30.70	63.00	28.20	22.75
MED	21.31	25.20	19.72	17.22	17.70	25.15	34.31	43.86	41.54	34.96	24.01	20.26	27.10

Os valores negativos são vazões obtidas por regressão com postos vizinhos

POSTO RIO DOS TOUROS EM USINA DOS TOUROS

CODIGO 70400000

VAZOS MEDIAS MENSALS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1941	2.05	1.56	.92	4.91	11.10	4.17	4.22	3.78	1.95	1.84	5.78	1.28	3.63
1942	.75	1.14	.48	1.28	7.45	1.67	1.68	1.81	2.03	2.25	1.03	.69	1.86
1943	.47	.47	1.20	.45	.59	1.55	1.96	3.33	3.54	4.04	-2.32	-2.05	1.83
1944	-4.24	-2.46	-2.68	-2.47	-1.96	-3.59	-2.68	-2.31	-2.65	-2.70	-2.15	-1.99	2.66
1945	-1.86	-2.97	.51	.32	.36	.76	1.76	2.51	2.26	2.56	1.35	1.24	1.54
1946	2.94	3.85	3.17	1.07	-2.54	-6.47	-8.87	5.11	4.69	1.29	1.45	1.64	3.59
1947	2.32	2.28	1.56	1.22	3.34	2.51	3.65	1.99	5.43	7.21	-3.97	-4.70	3.35
1948	-3.47	3.50	5.99	9.12	13.89	19.38	50.53	-11.94	56.60	18.25	12.30	6.32	17.61
1949	7.20	5.80	46.84	-4.24	1.66	3.57	4.26	3.99	3.57	3.13	2.77	2.47	7.46
1950	1.48	1.64	1.57	1.88	2.65	3.17	2.92	4.34	-4.04	-9.86	-3.33	-3.54	3.37
1951	-4.75	4.93	4.41	6.53	.98	1.38	1.79	.81	1.28	-4.07	2.25	1.83	2.92
1952	2.09	1.28	.46	.23	.48	10.54	16.14	2.88	10.01	3.62	-4.22	-2.66	4.55
1953	1.44	1.47	1.19	1.11	2.78	2.77	4.22	-2.42	-4.21	-5.59	-6.06	-3.33	3.05
1954	-3.41	-3.26	-4.34	-3.91	-5.62	-6.89	-8.09	-3.53	-8.44	-10.17	-4.73	-2.53	5.41
1955	-2.42	-2.88	-2.90	-4.14	-4.79	-4.85	-8.48	4.31	4.94	4.74	2.00	2.28	4.06
1956	7.21	4.79	1.55	3.87	5.36	2.45	2.71	6.65	-6.10	2.95	1.29	1.25	3.85
1957	3.67	2.63	2.90	4.08	2.66	2.89	7.31	10.44	-10.42	4.28	2.41	2.45	4.68
1958	1.44	1.09	2.29	1.00	1.31	-4.48	2.18	6.20	6.80	5.71	6.08	-4.21	3.57
1959	3.19	2.49	2.75	4.99	3.99	3.93	3.04	6.10	12.30	4.94	1.36	1.10	4.18
1960	.99	2.95	4.46	5.06	1.97	5.03	3.01	-4.51	8.60	3.47	2.76	2.50	3.78
1961	1.99	2.44	13.10	-4.20	9.21	10.03	6.04	3.06	-8.76	-10.27	6.29	7.18	6.88
1962	3.52	1.79	1.89	1.21	2.92	3.23	5.96	5.62	4.33	3.72	3.04	1.32	3.21
1963	7.71	9.48	10.09	5.37	2.38	1.34	1.49	-3.00	-4.14	-10.17	5.25	1.82	5.19
1964	1.35	1.69	.92	1.93	2.07	2.09	2.82	6.06	-3.99	-3.48	1.32	1.53	2.44
1965	1.14	.90	1.07	1.22	2.39	2.11	3.38	-9.31	-10.41	-5.35	-3.37	-5.60	3.85
1966	-5.11	-9.26	-3.44	-3.64	-1.27	-2.81	-3.66	-3.63	-9.40	-5.09	2.81	6.88	4.75
1967	2.61	3.55	4.50	1.55	1.44	1.94	4.86	4.17	-12.02	2.68	1.34	1.14	3.48
1968	.74	-1.29	-1.58	-1.56	-1.16	-1.03	-2.53	-1.07	-4.86	-3.06	-5.12	-4.83	2.40
1969	-3.23	-5.22	-3.04	-3.19	-1.50	-3.89	-2.34	-2.34	-4.52	-1.84	-4.19	-1.32	3.05
1970	1.20	1.17	1.78	1.38	3.29	4.32	5.39	5.48	-3.31	3.89	1.83	1.81	2.90
MED	2.87	3.01	4.45	2.90	3.44	4.16	5.93	4.42	7.52	5.07	3.47	2.78	4.17

Os valores negativos são valores obtidas por regressão com postos vizinhos



POSTO RIO PELOTINHAS EM COXILHA RICA

CODIGO 70500000

VAZORES MEDIAS MENSALS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1944	-12.63	-1.87	-3.18	-1.94	1.13	-8.71	-3.20	-0.98	-3.05	-3.33	2.55	.64	3.60
1945	.40	1.58	1.00	.53	.59	.69	1.90	8.37	23.48	14.89	2.53	1.21	4.76
1946	17.28	16.49	10.75	3.96	4.11	31.51	30.60	15.25	5.14	4.12	1.72	4.75	12.14
1947	3.78	7.49	2.90	1.15	5.05	9.32	8.42	4.46	15.12	8.23	3.78	14.04	6.98
1948	3.64	7.27	5.55	12.67	22.50	2.81	26.18	22.89	2.42	7.90	2.73	1.53	9.84
1949	1.51	1.32	3.05	3.46	3.53	8.72	4.05	6.23	8.52	11.47	3.99	1.64	4.79
1950	2.62	5.13	3.45	2.78	7.12	4.25	2.48	39.10	26.47	46.58	11.43	4.33	12.98
1951	12.01	9.04	5.74	3.12	1.93	2.21	3.58	1.57	3.28	35.59	21.49	5.03	8.72
1952	6.55	4.05	2.20	2.27	1.63	21.17	12.53	8.06	20.98	25.32	7.99	5.85	9.88
1953	2.47	4.43	3.68	2.92	3.14	3.38	7.45	8.92	42.86	32.25	13.93	3.75	10.76
1954	7.20	4.59	7.30	10.23	7.11	29.89	50.36	7.28	89.60	86.34	5.13	6.01	25.92
1955	4.14	3.10	3.65	6.39	43.91	11.84	65.78	9.62	21.25	8.17	4.09	4.07	15.50
1956	61.94	16.16	6.92	10.84	8.56	6.10	10.27	12.99	45.59	7.46	3.46	6.25	16.38
1957	8.11	12.19	10.50	8.20	6.92	7.96	14.59	109.33	91.07	9.22	7.96	3.58	24.14
1958	7.36	7.66	19.45	7.44	5.06	18.66	5.01	-22.59	-30.64	-33.68	-49.49	14.87	18.49
1959	6.12	24.57	6.07	37.36	9.53	7.68	7.73	20.34	22.73	27.84	4.56	2.59	14.76
1960	4.55	14.98	5.16	5.69	-2.84	6.55	23.22	54.80	47.74	18.48	9.58	5.97	16.63
1961	3.54	3.36	5.94	2.53	3.11	7.77	26.29	7.19	53.81	49.49	96.23	10.31	22.46
1962	-5.25	-1.10	-0.66	4.05	15.15	-2.39	9.51	10.57	31.06	8.36	3.13	1.86	7.76
1963	6.23	12.04	11.60	5.63	4.49	1.68	2.15	69.52	53.23	94.97	24.86	5.88	24.36
1964	1.97	3.76	10.85	8.31	9.31	6.77	6.46	13.37	37.30	14.27	6.14	6.04	10.38
1965	5.93	2.26	2.13	5.96	20.30	7.72	15.62	70.85	89.07	32.14	24.40	20.11	24.71
1966	32.11	-50.72	25.09	29.42	-3.38	-12.47	-17.50	24.00	46.03	59.23	25.68	46.02	30.97
1967	21.92	23.87	20.05	-5.04	6.51	-3.84	19.20	52.70	115.80	20.61	13.09	6.44	25.76
1968	3.72	2.42	3.30	9.86	-2.70	3.31	-10.81	3.41	36.85	11.97	16.04	9.27	9.47
1969	15.65	19.66	14.51	14.17	-4.70	34.04	11.78	11.75	34.62	5.91	27.19	4.63	16.55
1970	7.57	8.29	8.09	4.32	26.27	53.30	33.63	19.24	14.07	18.15	3.64	27.54	18.68
1971	32.44	23.00	26.72	33.47	31.48	31.25	27.60	35.28	9.66	7.40	2.86	2.22	21.95
1972	4.02	18.12	13.78	15.86	5.59	20.25	21.19	53.36	43.04	14.06	15.97	8.44	19.47
1973	23.61	12.92	4.63	5.28	31.55	33.88	27.58	42.46	31.87	11.37	7.83	4.80	19.82
1974	5.60	8.90	16.63	3.22	6.90	26.23	14.11	9.98	10.42	6.71	12.70	8.41	10.82
1975	6.95	4.91	2.41	1.60	2.39	7.28	4.82	17.89	48.00	26.02	6.22	24.19	12.72
1976	19.78	5.35	10.30	3.74	20.21	11.92	17.50	42.98	13.00	6.04	18.37	26.81	16.33
1977	17.89	32.74	12.61	10.53	4.79	9.28	29.73	63.68	7.71	14.04	32.06	6.54	20.13
1978	45.55	7.40	5.93	1.69	1.45	1.74	6.52	5.18	25.11	7.39	13.01	6.89	10.65
1979	4.65	1.86	1.66	4.51	15.93	11.31	27.06	15.49	6.14	45.30	28.04	20.38	15.19
1980	5.84	8.99	23.42	6.70	8.32	4.77	23.58	54.37	22.74	17.87	12.21	58.96	20.65
1981	11.22	15.37	3.17	-16.38	3.47	6.32	6.72	8.03	17.06	12.85	9.12	5.28	9.58
1982	3.42	7.88	4.89	2.84	1.57	55.87	22.35	10.21	8.76	44.66	49.16	13.23	18.74
1983	6.15	21.92	21.87	16.75	60.90	45.43	190.91	69.45	35.35	16.77	18.87	6.64	42.58
1984	28.99	24.16	17.26	13.84	15.51	45.07	43.29	62.79	33.99	19.69	18.23	17.99	28.40
1985	3.70	33.10	9.89	-13.14	15.00	12.60	20.70	17.10	34.00	16.80	12.90	2.36	15.94
1986	2.15	2.49	-3.48	12.70	12.70	13.30	11.00	30.20	21.60	20.20	46.80	15.40	16.00
MED	11.35	11.59	8.87	8.66	10.89	15.15	21.51	27.30	32.10	22.86	16.31	10.53	16.43

Os valores negativos são vazores obtidas por regressão com postos vizinhos

POSTO RIO PELOTAS EM PASSO SOCORRO

CODIGO 70700000

VAZORES MEDIAS MENSAIS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1941	106.12	124.03	66.97	223.14	607.42	323.08	229.90	287.79	204.88	142.59	322.91	90.91	227.48
1942	29.99	195.30	101.32	151.08	283.77	115.96	119.47	137.58	121.72	207.17	37.02	25.62	127.17
1943	21.21	34.69	24.97	15.75	58.65	173.75	177.10	532.51	540.26	115.55	38.70	21.65	146.23
1944	159.05	47.11	60.81	47.90	16.12	118.25	61.01	37.87	59.42	62.31	27.55	17.77	59.60
1945	9.52	79.42	28.92	15.21	13.37	24.51	49.78	196.48	166.65	90.09	22.01	19.97	59.66
1946	175.10	246.82	137.83	37.32	52.41	298.71	449.55	159.66	99.98	153.61	38.21	235.07	173.69
1947	128.01	228.14	68.45	22.40	104.96	117.45	190.51	96.20	257.24	235.48	142.20	187.94	148.25
1948	110.40	167.77	139.87	194.37	478.69	86.67	359.15	642.10	124.16	98.87	241.50	67.03	225.88
1949	62.80	20.49	120.91	158.96	83.84	334.87	225.11	257.42	485.57	96.48	44.30	28.75	159.96
1950	35.84	110.15	202.52	161.19	110.25	162.99	87.65	369.16	146.72	511.61	102.11	114.91	176.26
1951	191.11	415.12	180.53	80.83	27.18	28.48	32.29	14.57	64.72	457.73	184.21	87.11	146.99
1952	140.71	85.97	35.03	15.23	25.35	407.35	406.77	118.83	173.74	286.63	122.04	67.17	157.07
1953	46.81	90.25	37.32	42.01	44.36	95.91	126.53	93.16	469.87	440.05	211.94	120.83	151.59
1954	181.80	147.74	168.78	271.55	274.38	617.57	833.71	132.77	824.90	872.16	50.71	42.05	368.18
1955	33.49	90.81	44.75	249.89	333.00	120.85	552.02	205.10	222.47	194.27	87.84	86.22	185.06
1956	386.38	249.30	65.67	235.03	269.27	151.18	96.09	264.72	384.67	128.22	45.94	33.75	192.52
1957	141.31	240.30	157.76	233.67	144.59	136.69	335.69	734.20	614.85	315.92	111.16	80.74	270.57
1958	62.26	63.99	259.46	70.29	84.67	371.09	72.35	262.69	346.34	378.04	542.39	418.89	244.37
1959	96.68	154.75	84.43	257.41	201.08	147.15	120.31	211.02	421.49	239.79	48.92	24.92	167.33
1960	28.80	142.25	135.63	94.25	57.22	178.07	90.29	513.51	507.76	193.54	176.91	73.51	182.65
1961	55.33	103.75	479.71	286.81	96.88	227.73	277.92	91.35	799.14	483.64	408.70	195.89	292.24
1962	82.31	39.11	34.62	23.53	80.28	52.54	190.29	110.50	294.14	88.89	53.92	27.92	89.84
1963	99.48	421.67	407.56	118.13	49.78	27.58	59.43	463.78	335.11	786.49	234.63	81.25	257.07
1964	35.65	87.44	61.70	63.84	70.71	70.99	79.37	206.74	336.74	146.92	52.07	38.88	104.25
1965	64.34	25.12	26.50	33.08	125.25	-59.14	-138.11	-531.38	-542.43	-162.00	-167.85	-285.46	180.05
1966	-259.59	-478.36	-171.42	-182.17	-57.37	-138.27	-183.00	-181.81	-485.58	-258.41	-134.58	-205.67	228.02
1967	-154.24	-268.85	-157.70	-72.20	-56.87	-61.51	-159.92	-179.66	-624.06	-159.12	-118.20	-105.02	176.45
1968	-56.92	-58.19	-73.58	-72.35	-51.36	-44.35	-123.43	-46.55	-246.65	-151.40	-260.33	177.33	113.54
1969	161.70	287.43	131.64	168.00	62.30	243.67	153.75	98.81	328.63	90.53	263.37	59.37	170.77
1970	53.64	70.04	116.14	36.55	204.34	243.87	420.50	253.78	173.15	171.95	55.20	130.73	160.82
1971	336.71	390.61	435.85	322.56	227.56	253.23	291.69	386.54	80.46	89.56	22.99	11.45	237.43
1972	93.40	296.68	136.31	187.46	51.72	247.22	295.94	424.36	592.10	193.70	185.35	153.42	238.14
1973	205.16	172.58	78.30	70.72	275.15	273.58	272.45	460.29	374.34	147.95	123.58	55.42	209.13
1974	78.31	206.16	352.94	68.74	118.92	276.64	150.23	74.13	123.78	67.89	137.47	85.08	145.02
1975	106.02	67.66	35.92	27.32	31.90	105.41	88.61	205.06	514.98	287.90	156.33	296.04	160.26
1976	248.72	83.22	218.39	65.61	281.40	193.67	178.41	454.65	158.61	75.12	187.76	298.81	203.70
1977	222.51	290.10	214.45	194.58	80.18	130.66	317.54	737.02	103.27	196.69	208.61	-164.99	238.38
1978	-159.02	125.46	108.60	31.11	28.88	22.19	111.20	98.55	269.24	104.35	147.27	101.49	108.95
1979	45.92	28.46	69.63	90.42	177.00	119.36	255.18	132.15	70.19	389.17	299.88	326.73	167.01
1980	-125.11	-138.60	-200.39	-106.02	-127.86	-78.88	-290.07	-508.77	-241.33	-297.46	-154.98	-471.45	228.41
1981	147.55	238.96	77.28	102.28	61.29	86.88	105.81	81.40	267.93	186.97	98.41	88.15	128.58
1982	74.87	79.97	85.45	35.96	28.58	297.64	336.02	157.88	121.81	565.18	580.77	255.58	218.31
1983	212.00	371.11	331.54	236.36	504.40	426.91	1320.27	828.65	245.61	168.80	195.43	99.41	411.71
1984	233.73	253.86	161.39	108.74	219.45	464.61	442.32	618.11	247.68	323.95	239.11	145.84	288.23
1985	35.40	245.00	195.00	166.00	154.00	138.00	149.00	238.00	207.00	154.00	125.00	-49.01	154.62
1986	-120.05	64.90	-58.29	-150.34	128.00	175.00	167.00	146.00	244.00	241.00	404.00	181.00	173.30
MED	122.07	170.17	142.22	121.70	143.96	184.13	242.89	282.24	310.12	243.68	165.53	129.05	188.15

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO CANOAS EM VILA CANOAS

CODIGO 71200000

VAZoes MEDIAS MENSALS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1964	9.81	20.72	17.35	18.24	14.61	10.70	12.83	14.86	28.89	35.27	12.55	12.18	17.33
1965	13.98	9.94	10.84	11.04	26.97	8.71	29.75	82.15	83.92	22.97	26.31	47.84	31.20
1966	34.96	125.30	31.16	37.81	16.69	21.57	16.17	17.13	51.17	30.71	19.70	32.71	36.26
1967	21.26	44.06	18.98	11.79	9.43	15.76	15.21	29.75	81.89	33.93	24.87	20.32	27.27
1968	6.34	5.29	4.57	4.40	1.95	2.98	8.19	2.06	28.30	15.86	35.16	42.07	13.10
1969	28.31	28.22	28.20	31.63	7.70	22.15	18.81	11.36	14.11	12.37	33.23	7.28	20.28
1970	27.72	16.80	19.97	8.45	20.26	27.77	37.57	22.52	19.32	20.90	8.04	17.33	20.55
1971	47.21	44.50	80.96	44.20	37.72	30.01	37.56	36.24	22.59	20.83	6.62	5.95	34.53
1972	9.59	54.71	17.78	15.45	8.67	22.09	29.07	55.47	67.89	31.96	26.22	48.63	32.29
1973	41.19	31.64	19.28	14.17	34.76	38.07	36.01	57.34	44.68	17.54	24.12	13.80	31.05
1974	23.13	37.04	69.75	14.81	10.08	21.62	17.32	8.90	13.22	11.77	23.83	11.47	21.91
1975	17.57	16.43	16.57	10.93	11.03	15.21	10.67	34.56	68.88	57.04	21.30	55.25	27.95
1976	-50.39	-14.41	30.23	11.05	48.40	34.13	22.14	56.64	24.47	14.46	19.92	77.80	33.67
1977	55.03	59.85	25.15	23.03	10.48	8.88	20.88	84.84	24.78	38.35	36.40	24.58	34.35
1978	30.72	26.12	20.70	6.69	6.19	4.16	8.48	7.44	26.62	12.58	16.98	27.45	16.18
1979	11.06	9.09	15.27	18.02	24.68	12.33	15.95	16.58	13.05	65.43	42.38	23.70	22.30
1980	17.79	27.47	56.34	19.19	18.47	12.38	28.25	87.29	37.10	40.06	22.16	103.61	39.18
1981	46.27	35.14	17.47	20.41	13.47	15.23	20.63	11.34	19.36	22.12	12.90	15.94	20.86
1982	14.76	25.92	24.23	11.38	9.03	27.18	30.20	16.33	11.35	43.51	84.50	28.72	27.26
1983	40.89	45.88	43.00	35.02	92.35	81.05	189.66	137.30	42.40	20.31	32.37	32.54	66.06
1984	37.80	34.67	29.64	24.53	16.98	44.40	58.06	102.41	33.05	24.06	31.38	40.58	39.80
1985	17.70	45.50	34.40	24.30	12.90	12.60	14.10	8.98	14.20	24.10	28.10	-5.70	20.22
1986	-12.99	17.20	7.95	-10.23	-9.49	17.00	12.90	11.70	20.10	39.10	45.10	24.00	18.98
MED	26.80	33.73	27.82	18.56	20.10	22.00	30.02	39.70	34.41	28.49	27.57	31.28	28.37

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO JOAO PAULO EM PTE R.J.PAULO

CODIGO 71250000

VAZoes MEDIAS MENSALS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1960	5.33	14.75	20.57	10.53	5.63	7.51	3.27	31.17	15.57	11.03	15.27	8.55	12.43
1961	7.82	16.53	25.02	11.18	4.87	6.11	4.68	1.98	27.31	44.20	33.04	11.56	16.19
1962	8.63	11.26	8.65	3.46	11.75	5.49	8.44	5.70	15.81	7.96	12.77	5.17	8.76
1963	14.13	38.27	32.87	4.53	4.34	2.06	3.47	16.43	15.64	39.90	28.64	5.62	17.16
1964	4.26	5.66	4.35	9.58	6.92	6.92	5.60	6.55	13.69	16.89	5.35	6.19	7.66
1965	4.32	2.14	4.91	6.99	15.50	6.99	9.23	27.41	42.48	10.40	15.65	23.78	14.15
1966	10.90	62.09	20.78	16.61	5.38	18.54	7.05	11.89	23.11	16.83	6.81	22.17	18.51
1967	15.26	15.15	10.19	7.42	6.65	13.11	8.29	14.14	37.08	17.38	10.74	5.99	13.45
1968	1.96	2.71	1.90	1.69	.92	4.06	5.02	1.04	16.29	5.20	21.08	17.92	6.65
1969	12.07	11.46	15.27	19.74	4.35	9.73	12.17	6.61	6.30	5.30	15.99	2.95	10.16
1970	14.54	8.83	8.64	4.71	12.02	12.13	21.68	13.30	10.14	11.66	3.02	6.06	10.56
1971	13.53	22.43	46.25	22.25	17.11	20.21	20.10	15.85	10.60	7.47	1.97	1.64	16.62
1972	3.63	28.07	8.17	5.38	1.63	11.90	19.00	31.60	32.31	16.69	12.00	24.29	16.22
1973	16.67	12.61	6.87	4.25	16.56	20.57	16.06	28.69	18.00	5.88	7.31	6.23	13.31
1974	22.24	17.77	34.85	4.63	2.86	16.28	8.30	2.97	9.34	5.62	12.63	3.12	11.72
1975	6.69	6.42	15.27	3.81	4.58	7.33	8.73	17.46	32.35	26.70	9.33	36.83	14.63
1976	16.35	4.69	17.11	2.28	17.00	14.55	8.19	26.36	8.90	8.08	7.70	25.97	13.10
1977	23.45	22.05	9.72	8.65	2.70	4.56	7.12	22.27	12.29	15.10	19.69	8.00	12.97
1978	12.20	10.24	8.95	1.41	1.92	1.55	3.88	2.98	12.18	4.52	8.50	13.71	6.84
1979	4.41	5.14	7.19	9.88	12.10	5.43	6.82	6.44	7.99	31.32	12.84	13.03	10.22
1980	7.74	11.52	23.10	8.77	6.93	4.25	12.08	26.45	-20.21	-16.51	-11.75	-35.94	15.44
1981	-22.63	-15.82	-7.80	-8.17	-6.19	-7.01	-9.02	-5.81	-9.48	-10.93	-7.84	-8.52	9.94
1982	3.99	15.91	6.80	3.07	2.57	11.26	10.68	5.46	2.05	19.01	32.06	14.49	10.61
1983	23.31	25.07	19.98	14.97	35.55	25.32	46.47	33.03	19.94	20.87	5.50	14.40	23.70
1984	13.17	9.62	20.96	11.46	9.01	28.35	28.07	22.66	10.87	6.32	4.30	11.76	14.71
MED	11.57	15.85	15.45	8.22	8.60	10.85	11.74	15.37	17.20	15.27	12.87	13.36	13.03

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO CANOAS EM RIO BONITO

CODIGO 71300000

VAZÕES MÉDIAS MENSIS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1943	14.94	23.33	15.98	12.38	21.67	68.44	52.83	138.27	66.70	37.27	28.43	16.87	41.43
1944	43.19	23.81	23.98	16.67	7.66	18.73	13.39	8.32	11.69	10.47	14.46	5.25	16.47
1945	4.51	37.58	18.60	12.10	6.65	9.95	10.57	14.10	44.28	27.20	12.98	20.25	18.23
1946	63.37	75.72	59.56	18.17	25.92	56.63	102.43	36.00	33.72	26.19	16.66	21.76	44.68
1947	30.75	51.34	46.84	13.53	30.75	33.13	40.90	33.91	89.02	62.50	48.55	29.96	42.60
1948	31.47	57.70	53.52	72.05	107.43	21.51	45.09	123.78	29.26	25.75	22.30	10.17	50.00
1949	22.78	18.77	60.37	53.43	31.17	55.83	37.13	61.90	51.96	33.57	16.69	11.95	37.96
1950	27.40	35.37	43.44	40.37	39.77	22.90	17.30	50.32	25.61	80.20	21.92	24.51	35.76
1951	65.53	90.21	64.70	17.14	10.19	9.33	13.78	5.19	6.43	45.39	37.26	32.97	33.18
1952	42.87	31.29	16.56	10.90	12.40	32.65	59.14	22.26	59.87	71.22	41.60	27.18	35.66
1953	41.75	47.85	23.07	11.40	9.62	11.24	17.76	13.49	47.86	56.60	59.37	57.23	33.10
1954	59.65	46.70	54.07	45.14	81.87	76.54	151.36	35.39	145.12	160.96	41.85	19.59	76.52
1955	16.89	31.03	32.88	60.82	83.53	42.19	135.19	49.97	40.27	34.42	24.62	27.33	48.26
1956	64.12	102.29	27.61	66.59	51.34	34.25	23.27	42.71	83.33	59.85	21.94	18.91	49.68
1957	34.24	54.10	42.61	40.83	41.03	27.27	67.71	228.42	164.02	90.02	55.22	35.27	73.40
1958	35.71	23.56	85.55	27.83	17.00	61.16	18.20	56.41	96.19	72.81	132.20	53.13	56.65
1959	27.32	44.61	24.32	42.59	45.25	21.38	20.73	33.69	91.92	56.60	14.42	20.33	36.93
1960	23.25	53.99	58.33	42.01	18.83	23.79	14.18	90.63	64.03	53.17	60.35	28.37	44.24
1961	31.47	64.72	121.14	45.45	24.02	23.26	29.83	11.49	92.67	142.37	143.76	57.07	65.60
1962	31.12	30.13	36.56	17.11	36.82	31.93	59.58	26.86	72.27	32.82	42.84	27.67	37.14
1963	46.50	137.64	103.74	39.86	20.13	10.56	15.16	52.01	53.64	173.64	91.19	32.46	64.71
1964	18.51	33.17	30.45	32.86	32.51	20.07	25.92	32.27	54.99	66.25	24.10	18.54	32.47
1965	20.37	15.45	17.46	22.81	49.76	20.56	50.70	137.55	158.61	54.48	43.07	78.85	55.81
1966	67.80	188.15	75.14	59.32	31.25	43.41	36.77	33.19	90.61	55.24	33.33	58.39	64.38
1967	42.90	61.22	39.58	22.03	19.80	30.30	30.68	50.09	132.79	70.96	39.07	41.00	48.37
1968	12.29	10.91	9.55	8.79	5.89	8.46	16.43	6.12	44.98	29.60	59.21	60.19	22.70
1969	58.40	57.25	46.35	62.83	14.64	44.53	39.65	20.21	28.32	20.48	56.53	16.38	38.80
1970	54.39	36.42	36.28	20.86	40.22	52.48	70.55	49.05	46.93	45.82	17.64	30.07	41.73
1971	86.20	80.70	140.75	86.80	67.89	65.65	72.88	58.02	40.85	43.29	11.35	9.32	63.64
1972	15.38	87.59	31.93	25.20	10.54	38.95	54.59	95.93	134.76	64.52	46.76	74.98	56.76
1973	65.25	60.47	28.59	19.55	58.87	70.08	73.15	89.15	104.64	28.58	35.20	21.42	54.58
1974	53.27	59.13	114.14	34.19	15.86	43.62	34.65	16.77	33.73	21.72	47.37	19.99	41.20
1975	34.85	26.38	42.34	18.87	18.75	29.06	23.64	67.17	128.35	113.30	38.28	114.06	54.59
1976	90.15	27.48	55.26	17.60	66.94	77.55	43.35	109.73	44.25	27.16	31.50	146.12	61.42
1977	99.73	119.21	36.89	43.14	16.76	15.59	34.46	140.13	53.11	71.77	76.86	39.46	62.26
1978	48.54	45.72	36.60	11.16	9.39	8.59	16.47	13.81	43.08	20.41	33.54	44.07	27.61
1979	20.59	14.62	24.08	31.39	45.20	24.38	31.21	31.24	28.22	126.37	83.66	48.64	42.47
1980	32.86	39.64	103.30	35.17	34.62	20.26	51.27	155.70	86.57	69.41	47.30	159.62	69.64
1981	97.81	66.22	28.98	30.68	21.50	25.30	34.60	19.71	36.76	43.50	29.15	32.32	38.88
1982	23.03	45.03	40.32	18.70	14.84	40.61	65.73	31.39	19.65	82.70	143.19	53.70	48.24
1983	78.63	85.02	86.05	59.24	164.89	146.63	288.40	251.98	77.04	45.84	60.92	68.91	117.80
1984	67.81	63.90	53.62	46.29	40.21	90.71	117.40	187.18	58.42	54.81	54.55	74.24	75.76
1985	32.30	80.20	64.00	48.60	25.20	21.10	27.10	17.90	-27.90	41.40	46.50	12.30	37.04
1986	25.00	31.70	16.50	20.20	18.90	34.70	24.60	-23.68	-37.85	65.80	-80.04	-44.43	35.28
MED	43.29	54.94	49.35	33.70	35.17	37.85	50.22	63.02	65.51	59.46	47.45	41.94	48.49

Os valores negativos são vazões obtidas por regressão com postos vizinhos

POSTO RIO CANOAS EM ENCruzILHADA

CODIGO 71350000

VAZoes MEDIAS MENSALS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1951	-102.29	-144.72	-100.87	-19.11	-7.16	-5.68	-13.33	1.46	-.69	75.69	59.10	40.78	47.57
1952	43.62	39.00	19.20	13.81	13.79	34.23	87.47	27.08	92.95	106.42	63.05	32.96	47.80
1953	53.15	68.97	37.97	18.83	14.58	16.11	23.51	18.60	72.50	80.86	106.31	67.42	48.23
1954	67.42	52.67	78.32	54.33	119.48	128.16	213.11	54.54	198.88	233.55	90.65	22.29	109.45
1955	24.79	42.27	43.23	84.27	101.84	62.77	211.26	78.82	58.57	50.16	40.24	41.28	69.96
1956	78.55	171.93	36.32	90.78	72.06	45.68	31.74	67.33	125.19	107.10	35.33	35.92	74.83
1957	40.10	65.75	59.47	54.85	60.19	32.08	96.19	402.33	275.44	121.10	93.90	44.68	112.17
1958	48.39	31.06	109.71	39.86	30.00	83.94	26.53	83.79	144.03	119.94	149.23	84.41	79.24
1959	36.61	74.99	36.54	55.95	76.94	28.74	27.97	42.45	121.27	86.71	20.76	26.71	52.97
1960	24.48	62.46	71.72	49.45	28.63	35.92	16.77	121.90	85.54	80.73	98.58	39.59	59.65
1961	45.97	79.92	161.54	72.79	30.35	29.14	42.91	16.96	153.93	219.60	273.92	79.71	100.56
1962	38.90	40.14	52.50	24.99	65.41	55.72	86.04	42.90	111.56	52.69	58.74	38.24	55.65
1963	60.92	176.82	116.42	68.67	24.48	14.63	19.31	62.50	72.87	317.39	141.04	42.95	93.17
1964	23.44	35.05	37.01	39.44	52.79	26.04	34.56	46.60	88.88	102.86	43.38	23.85	46.16
1965	22.89	16.62	21.29	27.79	78.72	26.92	76.85	215.65	306.69	91.37	56.10	113.64	87.88
1966	118.49	267.85	144.57	77.53	38.27	65.66	52.80	49.41	145.70	75.08	52.15	79.20	97.23
1967	58.94	76.83	66.33	32.56	27.65	38.74	42.96	71.61	199.34	125.02	53.47	64.84	71.52
1968	15.97	13.66	12.42	11.70	8.06	10.18	20.08	8.13	59.52	35.21	92.55	77.58	30.42
1969	108.56	121.80	66.19	103.35	20.68	62.47	63.52	28.64	47.86	28.43	86.60	28.44	63.88
1970	73.64	54.52	51.79	31.97	56.91	82.38	107.32	68.88	81.76	69.96	27.40	41.97	62.38
1971	157.10	121.19	205.40	153.57	111.95	116.12	119.46	96.59	76.20	81.71	19.84	14.57	106.14
1972	20.64	119.87	55.69	41.23	15.25	58.43	88.93	152.73	227.86	105.02	76.24	95.15	88.09
1973	77.39	89.67	45.44	28.23	84.19	100.61	117.52	132.22	181.75	48.81	52.49	32.44	82.56
1974	77.73	80.09	124.00	63.62	22.14	65.68	52.32	27.55	63.08	33.78	79.48	36.02	60.46
1975	52.77	41.17	61.32	29.83	28.38	45.05	36.09	111.49	205.68	191.74	54.14	169.34	85.58
1976	119.32	38.49	85.71	26.00	82.27	132.91	61.00	170.61	71.75	42.62	48.52	219.95	91.60
1977	135.75	174.35	55.61	63.36	21.55	20.11	43.48	200.20	103.16	126.27	125.89	62.59	94.36
1978	64.95	63.82	49.92	15.45	12.98	11.55	26.78	20.70	68.07	33.01	60.38	49.81	39.78
1979	-28.91	-13.75	29.00	33.03	82.66	37.81	53.36	47.59	41.24	192.19	140.83	86.85	65.60
1980	49.14	48.84	152.00	57.91	51.80	28.28	68.87	227.93	169.97	103.95	86.73	196.28	103.48
1981	181.13	94.24	37.31	36.92	25.70	30.89	43.71	25.01	54.81	59.24	48.20	45.72	56.91
1982	31.25	66.25	55.10	24.27	19.02	48.45	107.46	53.01	30.29	140.19	239.19	90.84	75.44
1983	108.86	114.06	144.79	95.49	243.45	237.93	662.27	546.56	123.11	83.66	90.50	119.86	214.21
1984	89.84	91.54	76.70	65.98	54.91	156.06	184.53	380.87	83.93	110.45	84.19	97.75	123.06
MED	67.11	82.19	73.57	50.20	52.48	58.09	87.06	108.90	116.00	103.90	83.80	68.93	79.35

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO CANOAS EM PTE ALTA DO SUL

CODIGO 71383000

VAZÕES MÉDIAS MENSAIS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1957	52.19	92.35	78.12	70.40	90.25	49.37	159.88	542.45	428.72	172.93	146.07	76.08	163.23
1958	113.94	53.43	191.49	62.59	49.42	126.43	47.36	139.46	222.31	188.93	208.59	120.19	127.01
1959	55.08	103.27	54.80	72.01	105.26	45.16	48.63	56.60	177.34	111.17	31.43	35.93	74.72
1960	38.46	77.08	87.07	61.10	40.27	51.20	25.85	164.83	112.47	113.86	160.72	69.91	83.57
1961	69.35	87.33	236.98	101.44	52.48	39.86	67.66	29.02	264.16	357.24	413.41	158.60	156.46
1962	65.81	61.63	68.54	33.85	105.14	77.22	119.29	59.70	170.33	88.17	75.46	52.20	81.45
1963	99.85	317.39	221.46	111.44	41.98	22.89	29.11	82.00	134.09	452.72	219.70	70.46	150.26
1964	34.91	54.63	54.13	60.71	84.03	39.88	52.16	84.44	125.01	153.83	73.36	36.64	71.14
1965	34.06	26.45	34.72	40.60	140.86	45.94	126.74	318.33	442.70	166.17	84.64	167.16	135.70
1966	185.07	363.25	211.46	102.24	54.35	102.93	80.67	86.45	215.52	110.48	84.53	114.84	142.65
1967	84.32	111.93	95.13	49.96	41.37	56.63	64.52	128.19	275.10	174.02	93.51	98.16	106.07
1968	29.47	23.51	19.57	21.11	16.12	17.07	34.19	15.96	84.41	45.67	148.45	104.22	46.65
1969	159.34	204.05	101.14	156.41	38.61	102.02	99.38	42.18	79.87	44.76	143.25	42.28	101.11
1970	89.80	70.21	67.49	51.89	92.15	154.45	162.91	92.78	113.93	94.49	42.02	64.66	91.40
1971	223.62	187.89	271.64	230.41	168.64	189.55	163.11	155.25	127.47	132.45	29.63	23.46	158.59
1972	34.31	159.84	84.99	62.05	23.25	95.42	130.48	244.28	331.10	154.57	102.75	114.51	128.13
1973	101.39	139.13	64.95	35.62	119.49	162.22	180.92	224.58	259.23	76.16	73.96	46.32	123.66
1974	95.40	102.40	138.91	77.61	31.87	96.73	77.53	42.68	101.49	44.08	100.98	51.36	80.09
1975	73.10	63.24	83.63	41.75	38.59	69.21	45.12	161.61	302.41	269.74	74.97	238.99	121.86
1976	142.45	50.13	133.16	40.73	111.25	178.16	83.16	228.29	98.94	58.59	70.97	276.57	122.70
1977	160.99	229.87	87.27	86.38	29.86	30.36	56.73	267.69	138.84	191.02	176.09	86.83	128.49
1978	76.14	75.75	61.35	20.05	15.04	15.78	34.54	29.19	95.03	49.86	91.52	53.72	51.50
1979	40.81	18.64	33.44	43.01	107.64	51.65	66.79	61.95	48.34	269.80	191.92	121.68	87.97
1980	64.93	51.80	202.99	72.80	65.71	36.43	105.71	321.85	243.21	131.46	123.49	260.24	140.05
1981	214.05	129.63	45.05	46.41	29.60	37.62	52.85	35.93	75.79	71.44	60.98	50.81	70.85
1982	40.53	100.06	74.03	34.62	24.63	71.97	149.95	82.23	45.10	186.15	341.79	116.06	105.59
1983	145.88	142.25	200.23	126.38	338.53	320.14	-943.84	-779.23	188.49	-120.69	-130.42	152.11	299.02
1984	102.82	95.54	97.63	73.35	74.82	245.84	296.36	-543.51	117.12	172.98	63.17	-140.73	168.66
1985	-68.01	148.00	88.40	-104.67	46.20	-42.83	42.70	-35.63	54.60	68.00	73.20	17.80	65.84
1986	30.00	37.70	20.30	29.60	18.10	53.40	29.30	38.90	88.10	114.00	172.00	102.00	61.12
MED	90.87	112.61	107.00	70.71	73.18	87.61	119.25	169.84	172.04	146.18	126.77	102.15	114.85

Os valores negativos são vazões obtidas por regressão com postos vizinhos

POSTO RIO ANTINHAS EM PTE DO RIO ANTINHAS

CODIGO 71385000

VAZÕES MÉDIAS MENSAIS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1959	-0.40	-0.64	-0.43	-0.49	0.43	0.34	0.32	0.37	0.85	0.53	0.17	0.15	0.43
1960	0.31	0.51	0.18	0.30	0.29	0.34	0.20	0.63	0.56	0.57	0.76	0.89	0.46
1961	1.63	0.79	1.45	0.97	0.53	0.50	0.52	0.55	2.24	2.44	2.46	1.05	1.26
1962	0.45	0.46	0.32	0.30	1.07	0.68	0.88	0.48	1.17	0.76	0.52	0.29	0.61
1963	0.88	0.91	0.85	0.54	0.57	0.31	0.31	0.75	1.56	1.96	1.63	0.76	0.92
1964	0.36	0.74	0.40	0.61	0.67	0.38	0.50	1.09	0.94	0.62	0.45	0.50	0.61
1965	0.27	0.18	0.19	0.84	0.93	0.33	0.99	1.53	3.75	1.78	1.06	1.92	1.15
1966	2.19	1.68	1.05	0.37	0.32	0.65	0.62	0.73	1.17	1.30	0.52	0.40	0.92
1967	0.44	0.46	0.41	0.29	0.24	0.29	0.29	0.76	1.55	1.21	1.02	0.74	0.64
1968	0.34	0.16	0.18	0.19	0.13	0.14	0.19	0.12	0.28	0.16	0.30	0.20	0.20
1969	0.35	1.22	0.51	1.00	0.36	0.77	0.51	0.36	0.52	0.29	0.40	0.19	0.54
1970	0.19	0.32	0.15	0.19	0.50	1.12	0.86	0.52	0.73	0.43	0.20	0.43	0.47
1971	1.16	0.55	0.64	1.30	1.11	1.18	0.92	1.10	0.67	0.57	0.19	0.05	0.79
MED	0.69	0.66	0.52	0.57	0.55	0.54	0.55	0.69	1.23	0.97	0.74	0.58	0.69

Os valores negativos são vazões obtidas por regressão com postos vizinhos

POSTO RIO MAROMBAS EM PTE MAROMBAS

CODIGO 71490000

VAZoes MEDIAS MENSALS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1960	5.23	10.22	5.58	4.68	3.38	3.83	1.94	9.13	5.92	11.51	15.04	9.61	7.17
1961	10.07	7.34	16.24	14.00	8.80	6.70	8.26	2.82	41.51	33.69	36.33	9.80	16.30
1962	6.84	12.06	4.17	4.39	24.66	4.30	9.74	4.91	15.76	8.92	5.81	2.47	8.67
1963	10.23	19.55	22.00	7.94	4.35	1.93	2.26	3.25	12.04	18.24	15.68	8.05	10.46
1964	4.46	5.13	5.05	9.19	12.78	4.60	6.59	11.06	23.40	12.32	7.00	2.44	8.67
1965	6.35	.58	.61	7.25	12.25	4.51	9.75	19.40	19.86	12.44	7.13	13.25	9.45
1966	17.03	40.50	20.68	10.16	4.56	14.93	6.99	8.13	20.85	15.13	11.18	16.27	15.53
1967	10.42	16.49	11.47	4.85	5.51	3.36	5.09	11.11	26.73	11.47	11.72	10.83	10.75
1968	4.17	2.45	2.60	2.72	1.70	2.24	3.41	1.52	7.43	5.51	9.22	6.90	4.16
1969	10.57	33.93	11.56	18.73	5.25	18.27	10.02	5.64	6.55	4.02	5.43	2.69	11.06
1970	5.82	7.19	5.14	4.25	7.03	15.95	13.16	6.76	8.58	6.30	3.05	8.35	7.63
1971	26.07	10.97	12.39	21.01	15.59	18.09	10.38	11.93	10.68	7.38	2.12	1.99	12.38
1972	9.76	23.92	9.57	5.88	2.41	11.62	6.15	30.14	25.78	14.93	12.98	8.70	13.49
1973	8.62	12.26	6.63	6.34	8.59	17.48	12.02	34.79	17.60	9.00	7.16	4.36	12.07
1974	4.76	9.61	10.51	4.68	2.94	5.65	5.35	3.67	9.77	3.88	3.62	2.74	5.60
1975	4.48	5.81	7.90	2.90	2.55	4.53	2.10	8.30	34.06	23.71	7.43	24.60	10.70
1976	11.18	6.31	13.86	3.59	13.01	12.23	8.19	16.61	9.06	9.02	7.08	14.71	10.40
1977	10.65	12.91	11.68	6.92	2.74	2.66	4.90	19.02	5.63	22.42	16.86	6.71	10.26
1978	5.87	5.35	7.19	1.69	1.55	1.76	5.26	3.45	8.25	4.06	6.70	7.70	4.90
1979	3.14	3.42	4.57	8.18	17.15	6.32	6.91	4.72	6.86	27.24	13.55	9.41	9.29
1980	6.01	5.32	11.89	4.67	6.07	4.62	11.69	23.53	18.75	16.56	11.72	22.49	11.94
1981	11.01	12.55	4.74	3.26	2.67	3.68	7.37	3.96	8.95	7.49	10.69	7.91	7.02
1982	4.55	10.31	7.95	3.86	-4.44	-12.93	-21.47	-14.22	-7.55	-17.92	-39.29	-14.98	13.29
1983	-12.45	-16.19	-21.79	-11.58	-29.82	-29.46	-84.88	-26.66	-18.05	-10.68	-10.63	-8.81	23.42
1984	-6.72	-5.80	-7.73	-6.66	-9.37	-16.96	11.77	40.03	10.68	12.76	12.27	7.62	12.36
1985	3.23	8.86	4.68	7.82	4.93	2.21	3.98	2.15	4.92	-3.86	6.35	1.38	4.53
1986	2.10	5.90	1.90	3.59	-5.13	4.93	-3.38	-4.87	7.15	7.82	15.50	9.72	6.00
MED	8.21	11.52	9.26	7.07	8.12	8.73	10.48	12.29	14.53	12.53	11.54	9.06	10.28

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO CORRENTES EM PTO R. CORRENTES

CODIGO 71496000

VAZoes MEDIAS MENSALS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1959	-7.49	-10.61	-6.65	-8.60	9.01	6.47	4.10	5.57	12.01	6.23	4.18	3.39	7.03
1960	4.06	8.54	8.92	6.67	6.84	5.55	3.47	10.84	10.41	17.41	24.00	13.79	10.04
1961	15.06	9.96	21.20	11.56	6.95	6.61	6.15	3.42	37.14	35.33	31.40	15.29	16.67
1962	8.32	7.60	8.30	5.82	10.31	6.91	8.60	4.28	13.27	18.75	8.36	4.77	8.77
1963	12.57	17.36	19.47	8.78	5.22	3.33	2.87	4.06	8.87	25.71	27.38	14.80	12.54
1964	7.37	9.86	9.95	9.69	12.51	8.87	9.72	13.64	12.55	8.84	4.83	3.52	9.28
1965	4.75	4.38	6.22	3.39	12.37	6.60	11.84	15.85	15.84	21.08	14.13	21.54	11.50
1966	19.18	43.48	18.48	10.05	7.39	15.71	12.96	10.95	21.14	26.66	15.84	19.02	18.41
1967	11.77	18.47	15.15	7.22	5.90	8.37	6.93	9.21	18.72	13.04	14.09	12.96	11.82
1968	5.57	3.72	5.24	6.63	5.14	4.82	5.57	3.88	7.69	6.51	8.64	9.21	6.05
1969	11.05	23.77	17.08	31.85	10.03	19.12	14.64	9.32	10.19	7.02	6.79	6.13	13.92
1970	8.07	5.11	5.56	6.18	6.74	13.66	13.43	8.20	10.77	13.42	6.72	11.71	9.13
1971	23.88	18.32	17.27	18.21	16.91	26.16	18.84	11.29	9.46	-10.29	-4.66	-3.99	14.94
1972	-6.80	-23.75	-13.20	-8.65	-4.99	-15.32	-10.79	-34.49	-36.41	-24.95	-14.85	-11.27	17.12
1973	-10.98	-16.15	-11.96	-8.10	-12.88	-19.82	-19.14	-34.33	-31.13	-14.64	-12.62	-7.56	16.61
1974	-8.55	-12.12	-13.25	-7.34	-6.04	-11.32	-9.32	-6.79	-15.69	-7.27	-6.65	-4.61	9.08
1975	-7.19	-8.37	-8.73	-5.59	-5.31	-9.51	-6.38	-14.60	-34.49	-32.12	-10.46	-21.81	13.71
1976	-17.92	-9.91	-14.44	7.07	-15.05	15.68	10.41	18.86	12.66	11.46	11.39	12.46	13.11
1977	16.19	20.75	18.90	11.14	2.63	5.07	4.80	15.16	2.53	16.47	23.99	6.91	12.05
1978	7.03	16.07	7.68	2.21	2.08	3.57	5.88	3.07	8.55	4.61	4.94	4.74	5.87
1979	3.24	2.67	3.66	6.61	23.41	9.14	9.47	5.80	8.54	-37.91	38.11	20.74	14.11
1980	6.96	5.97	19.29	8.52	8.99	8.40	13.16	24.75	23.84	14.12	13.11	23.37	14.21
1981	19.80	10.16	9.24	4.15	8.05	5.08	5.00	8.19	10.95	18.02	9.67	6.10	9.53
1982	7.10	11.32	11.18	7.89	7.22	16.27	30.53	20.94	9.39	26.08	49.05	19.59	18.05
1983	17.20	21.54	32.57	12.99	28.03	30.67	-96.48	-31.15	21.50	13.39	15.07	10.03	27.55
1984	7.87	5.85	7.13	8.29	11.57	-20.27	-15.22	-45.89	-14.67	-17.45	-16.40	-15.27	15.49
MED	10.61	13.30	12.72	8.97	9.68	11.63	13.68	14.41	16.09	17.26	15.28	11.71	12.95

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO MAROMBAS EM PASSO MAROMBAS

CODIGO 71498000

VAZoes MEDIAS MENSALS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1941	43.45	132.67	132.25	50.81	65.42	77.85	43.75	138.13	69.67	63.48	83.67	60.29	80.12
1942	23.62	83.87	78.97	84.12	73.83	41.44	45.54	58.01	47.24	38.55	14.64	14.20	50.34
1943	10.34	28.32	9.39	8.13	60.20	172.81	96.93	167.01	122.75	74.58	36.83	21.26	67.38
1944	109.38	30.32	48.77	19.73	9.59	10.72	14.21	8.47	13.59	12.23	23.23	10.37	25.88
1945	5.21	14.81	7.90	4.66	4.99	9.11	18.97	10.50	32.19	28.66	13.98	12.57	13.63
1946	47.69	127.43	92.52	50.45	31.00	96.92	148.97	58.43	32.85	89.54	36.40	50.39	71.88
1947	28.74	75.47	38.30	13.65	17.87	49.40	36.37	67.17	142.54	112.65	46.29	39.30	55.65
1948	23.45	47.17	50.62	44.55	116.07	41.82	58.58	163.46	31.37	47.63	37.84	14.35	56.41
1949	19.11	9.32	27.43	39.95	27.15	65.63	20.71	45.83	56.15	50.82	21.51	13.06	33.06
1950	57.40	35.97	50.28	21.99	27.41	20.30	21.39	70.24	66.69	162.43	54.13	30.97	51.60
1951	51.30	114.94	82.12	27.14	14.28	13.36	27.25	8.00	8.30	178.99	119.12	48.57	57.78
1952	32.96	22.86	12.21	9.86	8.23	36.81	70.63	20.17	123.84	150.26	92.64	33.72	51.18
1953	42.59	76.75	38.97	26.22	23.84	20.93	26.83	31.02	71.34	148.91	141.25	52.14	58.40
1954	50.03	39.07	71.01	72.87	126.30	161.74	216.20	52.04	206.28	211.44	50.04	32.30	107.44
1955	18.57	23.12	35.84	48.19	73.66	125.30	201.26	85.19	71.74	36.70	40.29	49.76	67.47
1956	114.57	72.64	30.25	81.55	99.16	44.44	37.39	78.68	161.12	91.47	39.48	25.72	73.04
1957	18.84	40.84	58.19	43.64	38.41	43.14	159.03	393.69	279.99	88.95	68.56	55.83	107.43
1958	27.40	57.13	166.92	40.76	25.09	55.07	29.75	72.96	157.38	120.50	85.19	94.88	77.75
1959	45.44	69.44	38.91	53.94	54.79	35.37	25.61	31.19	83.12	37.58	16.67	14.45	42.21
1960	22.41	43.61	39.92	30.49	36.22	33.83	18.24	65.97	66.59	106.35	124.51	58.52	53.89
1961	69.33	49.85	133.10	78.22	46.33	39.17	34.06	19.55	261.49	220.68	212.49	87.28	104.30
1962	53.95	47.75	40.11	23.11	77.75	50.34	65.67	33.18	105.40	99.28	50.82	25.97	56.11
1963	74.42	161.18	150.07	69.95	34.54	20.06	18.31	26.18	66.67	195.35	180.18	85.27	90.18
1964	33.64	50.90	40.97	56.02	66.73	40.28	50.55	92.60	96.18	55.61	36.23	30.26	54.16
1965	25.33	18.25	21.18	20.48	77.70	37.77	86.49	145.22	170.02	175.14	96.83	140.16	84.55
1966	129.15	250.91	151.67	52.85	31.30	102.36	83.49	78.15	185.51	180.06	99.27	117.30	121.83
1967	69.71	111.45	92.03	37.30	30.99	40.73	35.05	83.67	167.62	120.85	85.54	86.96	80.16
1968	33.03	18.80	21.05	24.89	18.66	19.12	33.20	16.59	47.99	39.02	94.24	59.59	35.51
1969	88.82	154.38	94.12	178.51	61.71	134.24	99.02	57.38	69.70	47.10	58.38	28.43	89.32
1970	33.08	27.09	26.78	21.88	38.35	112.81	112.34	57.33	78.94	78.74	30.81	81.32	58.29
1971	182.51	104.46	119.67	160.22	145.87	187.05	133.94	110.96	78.72	67.01	23.59	18.45	111.04
1972	40.08	170.74	89.43	54.33	26.11	105.74	70.88	253.60	268.34	180.05	102.13	74.54	119.66
1973	72.32	112.15	79.90	50.13	86.98	140.50	135.21	252.33	227.66	100.50	84.94	45.94	115.71
1974	53.61	81.09	89.83	44.21	34.19	74.91	59.51	39.97	108.59	43.73	38.91	23.19	57.65
1975	43.09	52.21	55.00	30.73	28.57	60.94	36.81	100.24	253.59	235.26	68.33	155.77	93.38
1976	125.81	64.03	98.99	39.36	103.65	144.77	83.44	149.52	96.44	95.16	93.24	103.87	99.86
1977	94.02	134.00	118.34	64.26	28.66	31.19	43.62	152.61	72.31	185.07	159.51	64.76	95.70
1978	59.00	44.77	47.32	19.48	15.13	18.35	52.51	36.60	89.27	40.46	61.00	70.27	46.18
1979	29.07	21.12	32.14	50.04	166.53	74.05	72.66	53.05	52.72	279.92	188.29	105.83	93.79
1980	48.65	30.87	116.04	41.56	56.40	45.68	107.00	200.25	192.32	113.02	108.97	171.94	102.72
1981	104.21	85.16	33.98	26.16	20.93	27.32	25.91	25.19	57.61	50.08	49.78	40.64	45.58
1982	21.93	95.55	59.54	31.89	35.63	109.06	182.94	120.24	62.59	152.25	337.16	126.79	111.30
1983	104.98	137.30	185.77	97.40	255.16	252.06	731.47	227.82	153.37	89.62	89.23	73.46	199.80
1984	55.36	47.38	64.13	54.88	78.34	143.94	104.98	341.48	100.75	122.19	114.06	105.39	111.07
1985	32.10	88.20	38.30	56.00	43.70	22.20	-40.16	18.20	39.00	30.60	61.30	12.80	40.21
1986	-23.26	35.30	28.00	56.80	41.60	51.50	26.50	39.40	71.80	90.80	104.00	96.80	55.48
MED	54.19	72.62	68.22	48.12	56.20	70.48	83.55	94.73	109.12	107.38	82.08	60.12	75.57

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos



POSTO RIO CAROAS EM PASSO CARU

CODIGO 71550000

VAZoes MEDIAS MENSALS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1952	115.12	112.40	52.59	39.49	31.95	108.67	264.62	81.63	347.24	435.30	231.55	93.45	159.50
1953	117.28	219.70	127.89	66.98	60.78	60.09	78.92	71.86	230.55	352.69	394.21	152.33	161.11
1954	159.51	146.64	241.48	204.07	355.17	467.20	573.52	170.14	604.45	757.85	276.22	81.67	336.49
1955	71.89	113.08	114.33	223.86	281.20	286.89	608.15	247.19	188.67	115.18	113.93	154.72	209.92
1956	303.23	370.58	101.58	278.57	251.96	121.96	101.16	230.01	397.53	291.45	119.68	97.16	222.07
1957	85.75	165.29	141.42	125.72	148.95	103.07	361.71	1085.63	779.86	354.23	236.54	172.53	313.39
1958	122.20	136.55	422.39	124.91	89.57	254.14	106.80	229.01	428.11	355.19	328.13	230.17	235.60
1959	113.42	197.63	123.81	144.72	205.46	106.27	88.69	102.38	286.14	162.41	74.52	64.57	139.17
1960	75.79	156.07	141.88	122.47	85.92	94.55	56.16	256.57	206.75	241.44	312.75	140.88	157.60
1961	152.95	147.08	409.20	229.45	143.03	95.42	124.13	63.30	632.79	766.58	707.17	270.89	311.83
1962	135.35	116.59	124.93	64.15	228.22	154.93	194.10	107.95	317.30	220.55	135.82	88.88	157.40
1963	189.27	535.81	397.42	199.58	90.85	46.62	55.53	123.62	224.41	757.55	444.17	183.93	270.73
1964	75.54	122.06	100.23	128.47	160.98	88.22	107.43	189.12	247.60	272.06	133.78	93.55	143.25
1965	66.39	54.61	55.66	77.20	228.94	116.67	225.30	627.64	859.07	415.00	193.10	320.42	270.00
1966	323.12	673.69	510.59	193.83	108.65	274.05	219.90	203.85	467.05	319.38	253.90	280.45	319.04
1967	165.92	234.63	261.21	105.09	83.95	116.20	105.95	277.00	471.77	319.81	194.92	195.55	211.00
1968	64.54	48.19	49.32	49.84	39.89	39.73	71.91	34.59	140.51	88.61	273.10	171.96	89.35
1969	308.49	449.46	318.69	375.66	132.65	270.89	239.12	119.35	188.20	104.58	238.97	82.85	235.74
1970	135.73	101.52	100.97	83.32	136.81	298.78	300.48	160.60	246.49	213.65	80.64	155.00	167.83
1971	495.65	348.71	412.48	503.92	389.65	447.72	351.16	319.60	216.10	212.27	57.91	45.76	316.74
1972	80.07	348.19	191.11	133.36	58.74	249.23	233.89	643.52	710.68	397.84	240.01	204.36	290.92
1973	205.72	293.30	169.46	99.50	227.07	369.56	380.85	599.95	561.84	202.79	175.51	104.25	282.48
1974	160.30	207.15	249.92	134.82	69.40	193.45	142.80	85.43	225.63	91.88	154.27	79.16	149.52
1975	118.55	123.23	141.54	75.50	71.52	135.12	91.14	295.93	665.29	575.87	160.78	426.05	240.04
1976	290.49	117.28	234.37	84.88	234.98	345.75	183.66	424.79	212.70	167.90	179.46	443.78	243.34
1977	274.57	460.63	212.25	167.76	58.67	66.02	110.43	530.81	244.13	411.60	416.78	164.49	259.85
1978	143.25	122.74	114.07	41.83	32.13	35.33	90.88	67.11	189.55	98.93	157.60	125.73	101.60
1979	71.49	39.76	71.29	96.23	325.11	144.17	182.94	142.90	103.55	733.70	481.34	300.67	224.43
1980	121.86	87.80	322.66	115.03	124.65	83.94	232.63	593.67	530.45	255.36	255.56	473.21	266.40
1981	353.79	295.36	79.47	74.01	55.88	65.94	79.01	66.99	154.60	135.03	114.11	96.00	130.85
1982	62.54	213.54	142.75	71.74	60.97	212.32	418.18	242.46	113.39	343.82	1003.94	295.22	265.07
1983	261.72	367.21	521.18	260.07	805.31	729.57	2785.57	1251.12	416.41	231.15	226.53	285.34	678.43
1984	180.32	152.38	171.38	129.42	159.81	539.12	462.06	1364.34	313.77	463.81	267.59	259.03	371.92
1985	79.30	303.00	152.00	166.00	110.00	58.50	86.90	79.50	151.00	91.30	159.00	37.10	122.80
1986	-66.35	88.50	51.90	-65.55	71.10	130.00	61.30	75.20	168.00	260.00	407.00	254.00	141.57
MED	164.21	219.15	200.95	144.49	163.43	197.43	279.34	318.99	349.76	320.48	262.87	189.29	234.20

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO CANOAS EM COLONIA SANTANA

CODIGO 71800000

VAZORES MEDIAS MENSALS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1964	93.78	156.36	113.41	149.30	210.58	108.79	137.74	256.90	346.21	295.35	173.38	113.30	179.59
1965	93.52	69.35	68.07	92.12	269.95	127.96	343.12	879.86	991.02	483.25	241.04	399.23	338.21
1966	394.52	798.89	590.19	212.71	139.57	360.79	269.45	266.35	618.97	396.85	303.64	370.38	393.53
1967	213.47	271.06	306.58	129.26	94.85	127.13	136.73	367.73	747.15	412.45	221.17	282.64	275.85
1968	88.44	58.78	56.41	58.59	52.66	52.60	98.83	51.79	183.81	116.85	353.40	243.07	117.94
1969	353.44	555.89	361.84	545.43	149.04	357.05	322.39	151.66	256.45	134.58	430.15	118.74	311.39
1970	164.58	141.27	127.20	87.00	191.39	429.14	490.17	246.50	326.41	236.00	111.33	211.71	230.23
1971	600.05	437.07	497.42	655.51	525.06	618.49	537.33	425.10	297.11	281.62	80.64	59.43	417.90
1972	99.13	517.48	253.58	185.49	80.34	344.18	344.68	897.60	1002.94	485.87	301.68	257.04	397.50
1973	274.35	364.82	209.23	113.29	322.70	507.66	536.58	792.98	712.03	268.79	209.77	118.70	369.24
1974	167.37	230.18	286.25	154.51	85.95	307.09	190.80	119.28	318.27	120.65	235.60	130.01	195.50
1975	166.60	166.08	167.04	89.05	87.26	171.09	113.20	393.95	811.67	699.15	186.29	569.84	301.77
1976	349.83	147.99	280.96	112.10	290.58	445.10	254.64	563.55	302.77	205.78	243.91	545.43	311.89
1977	359.94	499.15	278.89	218.49	87.50	101.89	184.78	659.92	285.51	500.12	488.33	202.91	322.29
1978	180.19	161.30	138.47	53.43	38.62	43.25	113.04	87.82	258.07	142.50	248.28	165.39	135.86
1979	101.59	52.76	87.44	128.78	373.21	188.78	249.39	188.81	134.70	882.41	585.65	349.22	276.89
1980	156.34	111.42	350.77	148.45	155.04	106.82	284.20	781.29	636.64	330.79	346.83	594.45	333.59
1981	437.59	419.44	120.78	95.50	75.70	91.03	107.05	93.13	212.40	195.22	147.76	128.22	176.99
1982	81.69	243.28	179.79	95.95	83.55	295.12	499.95	285.76	165.03	572.64	1025.02	331.34	321.59
1983	300.65	367.93	564.04	278.99	899.08	828.04	-3302.84	1284.58	474.06	274.29	295.44	285.73	762.97
1984	228.81	205.68	251.78	201.30	225.46	643.01	585.15	-1628.27	359.46	-567.22	-336.03	285.25	459.78
MED	233.61	284.58	251.91	181.20	211.34	297.86	433.43	496.33	449.56	362.02	312.64	274.38	315.74

Os valores negativos sao vazores obtidas por regressao com postos vizinhos

POSTO RIO PELOTAS EM PASSO DO VIRGILIO

CODIGO 72300000

VAZORES MEDIAS MENSALS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1972	218.20	855.72	451.06	501.45	212.10	821.93	840.80	1699.15	1747.89	876.14	665.17	594.28	790.32
1973	643.22	694.22	392.42	270.13	796.66	933.93	1020.98	1559.01	1365.50	625.85	483.35	273.42	754.89
1974	332.23	498.12	745.10	279.67	317.18	775.38	478.60	274.61	573.15	290.06	516.50	322.22	450.24
1975	363.22	321.96	239.42	145.75	134.14	408.37	302.61	715.15	1479.29	1203.58	464.71	934.71	559.41
1976	704.47	316.89	597.55	224.45	613.30	725.26	565.36	1228.61	616.45	412.38	648.04	966.94	634.97
1977	734.62	915.12	640.04	531.69	248.17	393.12	714.63	1619.18	-516.32	-683.73	-816.89	-414.46	685.66
1978	-408.25	-311.89	-279.15	-169.38	-155.12	88.73	287.13	270.53	680.15	362.02	598.05	376.11	332.21
1979	207.66	115.67	206.93	305.73	731.66	448.60	755.64	548.04	317.13	1561.76	1095.46	858.66	596.08
1980	400.94	268.46	599.51	294.64	367.74	224.47	659.28	1489.62	1073.59	758.55	773.05	1198.80	675.72
1981	731.76	795.18	285.45	282.07	227.78	278.89	270.31	246.58	603.02	504.15	372.62	342.83	411.72
1982	211.81	399.01	291.73	155.36	128.46	693.97	1056.56	591.25	385.21	1270.37	1804.47	747.77	644.66
1983	617.81	776.00	1030.23	628.40	1605.67	1511.92	-4226.47	2324.23	939.29	598.17	683.10	484.57	1285.49
1984	529.19	592.22	515.69	396.49	573.01	1282.88	1158.31	-2826.90	1081.76	794.70	737.21	612.47	925.07
1985	-250.78	-645.99	-414.10	585.00	549.00	392.00	406.00	452.00	615.00	459.00	435.00	133.00	444.74
1986	169.00	-342.03	152.00	687.00	316.00	-422.86	375.00	418.00	679.00	738.00	-962.35	-664.37	493.80
MED	434.88	523.23	456.03	363.81	465.07	626.82	874.51	1084.19	844.85	742.56	737.06	594.97	645.67

Os valores negativos sao vazores obtidas por regressao com postos vizinhos

POSTO RIO PORQUILHA EM PASSO SAO GERALDO

CODIGO 72400000

VAZÕES MEDIAS MENSAIS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MD
1960	5.38	5.59	4.49	4.31	4.53	29.65	13.17	52.72	82.50	48.97	33.62	22.91	25.65
1961	31.77	11.80	59.45	36.28	23.16	42.28	37.75	25.28	101.37	92.58	34.81	26.99	43.63
1962	9.34	4.46	3.23	3.56	16.42	9.66	19.63	11.17	34.57	14.13	10.45	4.51	11.76
1963	17.96	23.42	42.59	21.91	19.16	13.08	9.46	61.64	62.71	103.90	51.58	20.48	37.32
1964	7.29	2.87	.92	7.30	9.54	3.41	7.85	36.98	53.40	31.73	15.57	8.47	15.44
1965	4.90	2.77	4.82	13.58	31.08	9.53	20.75	125.07	116.76	71.71	32.91	59.92	41.15
1966	38.14	63.89	47.39	11.92	5.77	49.41	57.58	73.40	103.81	69.35	28.68	52.51	50.15
1967	21.63	23.28	30.09	11.38	5.81	6.45	40.89	62.78	135.52	35.27	16.43	26.49	34.67
1968	6.51	2.79	2.39	4.65	4.52	4.37	27.87	6.13	25.58	13.59	12.74	8.60	9.98
1969	28.53	26.98	18.13	16.70	11.55	39.12	18.42	16.16	32.55	12.97	48.20	9.17	23.21
1970	4.94	4.30	7.59	3.80	41.00	60.89	74.51	49.60	26.30	35.46	10.56	67.41	32.20
1971	45.99	17.77	11.39	27.62	32.70	47.26	70.55	78.07	24.92	9.74	3.65	2.82	31.04
1972	4.94	32.33	19.67	28.67	16.42	86.58	63.17	107.26	119.25	43.68	41.63	39.47	50.26
1973	63.06	39.62	26.49	10.56	59.28	56.20	72.42	96.76	85.77	47.18	36.09	16.28	50.81
1974	17.14	18.64	18.77	7.80	23.37	50.02	22.88	17.35	22.65	16.81	20.13	15.37	20.91
1975	10.12	17.61	8.85	6.39	5.69	32.43	17.53	52.98	89.07	58.44	23.43	35.77	29.86
1976	49.30	24.54	25.72	9.49	22.45	21.74	28.22	72.12	32.76	28.32	51.69	45.33	34.31
1977	37.29	32.66	24.73	17.81	10.39	38.31	62.19	105.15	31.89	16.17	33.81	25.34	36.31
1978	11.52	5.11	7.67	2.31	2.31	2.40	10.68	17.13	42.70	23.70	40.75	16.69	15.25
1979	4.95	5.76	6.47	9.25	41.23	19.15	61.19	55.48	19.50	118.60	51.88	63.61	38.09
1980	-18.28	-11.28	-8.59	-5.06	-18.85	-10.90	-29.43	-64.06	-54.86	-38.60	-73.20	-68.42	33.46
1981	-20.41	-37.48	-11.39	-8.28	-6.17	-9.11	-6.23	-8.42	-34.42	-26.50	-33.39	-31.51	19.44
1982	10.98	30.29	9.90	5.71	3.33	52.24	69.07	47.05	21.36	64.94	91.14	43.26	37.44
1983	37.79	-38.19	-66.61	-28.16	-127.73	-79.01	-208.23	-114.78	-52.34	-38.76	-29.97	-10.61	69.35
MD	21.17	20.14	19.47	12.60	22.60	32.22	43.74	56.56	58.61	44.21	34.43	30.08	32.99

Os valores negativos são vazões obtidas por regressão com postos vizinhos

POSTO RIO PORQUILHA EM PASSO DO GRANZOTTO

CODIGO 72430000

VAZÕES MEDIAS MENSAIS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MD
1957	-22.97	-32.03	-9.89	-31.98	-26.07	26.68	33.69	110.03	101.05	74.65	41.83	14.70	43.80
1958	6.59	8.24	25.63	9.84	9.47	31.03	21.69	55.61	87.43	89.20	56.97	56.05	38.15
1959	18.07	24.69	38.32	79.63	65.31	49.58	27.85	39.24	79.68	53.35	18.51	20.30	42.88
1960	7.28	8.47	5.46	6.80	7.15	35.47	15.92	54.98	97.06	51.55	34.62	24.44	29.10
1961	32.03	12.58	71.82	37.56	23.71	45.84	39.53	27.11	113.60	109.23	36.73	28.70	48.20
1962	11.52	4.54	3.38	3.70	19.71	10.08	20.43	11.58	37.78	14.57	11.00	4.78	12.76
1963	18.27	25.17	49.77	22.12	20.44	14.13	9.93	74.40	73.59	124.63	63.21	24.85	43.38
1964	9.14	3.70	1.45	8.59	10.48	3.78	9.23	45.83	65.84	37.87	18.81	9.57	18.69
1965	5.44	3.33	5.77	20.95	34.15	13.16	24.75	154.48	142.92	90.98	36.56	72.50	50.42
1966	42.41	70.86	53.46	12.61	7.64	60.25	63.62	86.35	122.28	78.78	32.82	59.78	57.57
1967	23.65	26.50	38.85	11.92	6.33	7.27	47.64	77.15	159.99	40.13	18.42	33.93	40.98
1968	8.41	3.99	3.86	6.59	6.12	6.99	36.39	6.74	29.73	13.97	13.77	9.16	12.14
1969	32.96	31.22	20.67	16.93	11.59	47.72	18.99	16.29	38.08	14.61	64.79	10.83	27.06
1970	5.66	5.83	10.11	4.70	55.38	75.90	86.28	51.45	30.52	40.48	11.62	86.75	38.72
1971	55.35	20.11	13.91	31.90	39.34	55.71	85.89	95.90	30.40	12.17	4.25	3.31	37.35
1972	6.39	35.90	21.01	32.07	17.01	98.52	74.50	127.70	138.47	49.40	47.89	43.43	57.69
1973	75.40	45.90	29.50	12.78	70.45	67.23	89.76	114.86	100.62	55.47	43.07	19.06	60.34
1974	19.13	20.74	22.16	10.28	28.30	61.36	26.26	20.03	28.59	20.89	26.26	18.78	25.23
1975	13.32	18.20	9.08	6.96	6.29	38.71	19.21	62.51	106.26	68.67	23.64	40.84	34.47
1976	55.30	25.29	29.67	11.05	29.06	24.80	33.16	81.96	37.00	32.50	61.37	49.46	39.22
1977	42.41	33.25	25.78	20.07	12.24	48.21	73.87	125.74	34.24	19.71	43.93	27.05	42.21
1978	14.66	6.82	10.18	2.69	2.94	2.92	13.48	18.81	50.14	26.64	59.17	18.65	18.92
1979	6.78	6.46	7.28	10.78	44.75	21.52	74.06	64.51	20.66	141.84	59.04	67.05	43.73
1980	20.84	12.37	9.12	4.85	21.53	11.91	34.31	76.17	65.05	45.40	87.22	81.44	39.18
1981	23.41	44.04	12.51	8.75	6.20	9.75	6.27	8.92	40.34	30.77	39.10	36.83	22.24
1982	13.95	17.72	9.78	5.06	3.81	52.77	74.98	52.78	33.02	104.93	122.98	46.18	44.83
1983	40.86	44.90	79.26	32.78	153.14	94.25	250.44	137.48	62.01	45.59	34.97	11.57	82.27
1984	15.40	22.20	8.74	16.42	60.03	102.91	107.30	130.55	66.91	86.91	56.56	14.14	57.34
1985	10.90	45.30	35.00	41.50	65.00	25.00	27.20	49.70	56.40	21.00	9.97	6.85	32.82
1986	4.84	5.10	6.47	60.60	26.90	35.30	31.50	36.20	61.20	43.50	33.00	21.50	30.51
MD	22.11	22.18	22.26	19.42	29.68	39.29	49.27	67.17	70.36	54.65	40.40	32.08	39.07

Os valores negativos são vazões obtidas por regressão com postos vizinhos

POSTO RIO TAPEJARA EM PTE RIO TAPEJARA

CODIGO 72580000

VAZORES MEDIAS MENSALS (M3/S)

ANO	JAN	FEV	MAR	ABB	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1957	-18.29	-25.34	-8.11	-25.30	-20.70	25.45	26.36	58.68	76.26	33.49	21.16	12.74	29.32
1958	6.80	4.92	8.03	9.53	6.42	23.32	20.85	41.97	61.06	77.43	31.07	47.18	28.21
1959	14.00	29.38	19.30	49.53	47.74	33.11	20.36	55.08	46.86	47.05	17.11	13.03	32.71
1960	10.52	11.75	18.29	11.01	9.55	30.62	13.31	41.54	69.99	35.12	25.56	18.08	24.61
1961	31.60	13.00	43.54	26.54	19.45	32.98	30.92	18.90	85.43	68.38	27.03	16.16	34.49
1962	10.86	6.52	5.41	7.32	23.40	10.53	16.07	9.93	17.23	10.91	11.71	4.31	11.18
1963	12.57	13.50	31.63	11.47	14.97	13.77	12.75	54.72	79.28	80.34	48.12	45.44	34.88
1964	11.93	10.83	6.04	16.06	13.29	8.18	9.70	32.50	48.03	22.25	15.05	11.51	17.11
1965	5.92	4.60	4.99	11.07	14.53	8.15	14.42	118.09	106.25	42.64	21.88	63.81	34.70
1966	31.08	40.33	45.42	13.07	7.96	37.06	46.67	83.35	120.49	65.78	23.45	42.12	46.40
1967	15.48	9.76	12.43	7.43	5.57	8.54	42.03	69.06	116.10	34.66	19.92	36.77	31.48
1968	10.94	7.27	7.21	10.34	8.41	9.10	24.25	6.98	20.05	13.25	22.67	13.01	12.79
1969	22.05	31.24	15.42	11.44	13.06	27.92	12.84	11.14	18.79	10.76	39.37	9.36	18.62
1970	5.50	5.51	7.86	4.82	34.41	68.22	55.76	28.42	20.68	23.31	9.18	92.08	29.65
1971	38.10	20.98	14.47	22.80	25.49	46.84	67.27	71.21	25.40	12.20	6.67	6.09	29.79
1972	7.13	41.03	16.46	24.96	15.10	104.93	53.62	103.53	104.72	42.08	49.73	38.53	50.15
1973	40.73	20.63	17.95	7.33	47.45	47.20	78.79	87.66	68.13	43.46	32.92	16.88	42.43
1974	35.85	28.11	31.93	14.30	30.08	46.19	22.03	16.41	18.66	14.00	16.72	23.64	24.83
1975	13.72	13.68	10.97	9.28	9.68	31.13	16.98	59.09	64.69	46.83	25.31	36.28	28.14
1976	29.50	22.88	13.40	7.98	16.12	14.98	23.77	56.32	37.96	34.44	58.25	53.56	30.76
1977	27.20	23.29	23.81	15.05	8.89	40.00	60.15	89.04	35.49	20.77	30.93	26.01	33.39
1978	13.66	7.10	8.52	3.71	3.64	3.87	14.15	15.86	26.98	15.56	40.87	15.56	14.12
1979	5.74	4.66	4.86	6.22	32.63	14.44	42.71	55.38	23.75	126.56	50.58	44.18	34.31
1980	21.00	12.91	17.20	6.75	20.41	11.69	23.56	56.19	48.06	40.70	64.17	45.30	30.66
1981	21.77	24.51	12.77	11.50	9.46	22.76	11.67	11.17	31.81	22.76	26.66	39.67	20.54
1982	13.62	11.82	7.33	4.49	5.58	35.17	56.00	48.42	29.98	95.29	120.78	30.11	38.22
1983	27.45	30.58	50.76	35.41	113.29	59.12	202.37	101.31	49.59	43.97	22.16	13.67	62.47
1984	14.54	14.79	9.72	21.45	63.52	72.63	85.36	117.40	57.72	78.52	27.76	-23.25	48.89
1985	8.40	27.10	15.10	30.10	51.20	20.30	26.50	51.10	53.90	18.70	9.07	5.76	26.44
1986	4.02	-4.96	-7.58	43.70	21.90	25.70	27.20	30.80	39.20	38.80	23.80	12.80	23.37
MED	17.67	17.43	16.55	16.00	23.80	31.13	38.61	53.38	53.42	42.00	31.32	28.56	30.82

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO LIGEIRO EM PASSO SANTA TEREZA

CODIGO 72630000

VAZOES MEDIAS MENS AIS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1958	15.65	12.19	24.97	22.66	15.98	59.37	49.61	103.27	144.05	180.92	76.75	108.65	67.84
1959	32.32	74.40	40.33	144.78	114.96	79.95	44.11	103.15	113.20	105.64	35.78	32.54	76.76
1960	14.92	28.47	25.88	21.39	19.44	71.83	29.20	113.61	157.73	79.19	57.25	34.94	54.49
1961	70.86	27.73	160.87	62.79	45.17	74.49	70.43	45.40	209.44	150.96	62.76	35.74	84.72
1962	20.98	10.77	8.84	11.30	52.57	23.48	41.77	24.96	66.36	23.74	27.52	11.72	27.00
1963	36.87	47.09	76.52	30.65	35.48	34.51	30.70	125.17	153.67	219.41	120.62	75.56	82.19
1964	22.53	18.11	12.45	40.82	33.23	15.50	21.85	93.39	100.18	60.86	30.87	31.43	40.10
1965	15.27	11.36	11.58	45.54	53.64	23.16	42.61	311.56	229.70	118.78	50.85	136.83	87.57
1966	70.95	115.84	96.63	25.59	15.57	92.95	96.15	164.07	218.77	156.56	51.50	102.79	100.61
1967	33.34	23.10	34.51	15.98	12.01	16.45	85.56	153.20	244.72	72.59	36.79	66.63	66.24
1968	16.82	12.38	17.34	31.53	20.48	21.68	63.86	12.65	64.59	28.85	55.38	29.56	31.26
1969	64.12	75.57	41.53	25.45	28.54	75.50	27.29	25.85	47.35	22.66	102.32	19.26	46.29
1970	13.82	13.16	14.93	10.86	83.87	152.91	146.71	65.27	46.43	53.34	18.71	214.31	69.53
1971	106.37	46.14	33.45	59.19	74.21	117.70	139.38	149.33	57.06	24.61	11.78	12.67	69.32
1972	15.46	97.20	41.34	62.70	28.11	236.00	133.88	254.84	269.67	83.50	97.93	90.37	117.58
1973	119.20	49.73	36.69	16.20	124.38	118.73	180.42	207.98	142.37	89.57	69.01	28.32	98.55
1974	51.88	47.06	64.35	22.23	53.85	107.11	41.85	30.57	42.50	34.29	48.81	49.48	49.50
1975	26.75	30.00	20.64	16.49	17.28	71.21	33.89	118.13	161.90	108.94	52.66	85.65	61.96
1976	72.07	37.81	24.96	11.89	49.66	35.33	54.92	127.43	70.85	62.74	114.11	104.31	63.84
1977	63.40	55.53	61.50	30.77	15.26	104.80	115.57	198.48	64.19	39.68	78.92	49.19	73.11
1978	23.36	10.75	13.55	6.37	6.97	7.17	30.71	34.06	67.04	34.14	92.17	28.97	29.61
1979	9.95	7.52	11.31	19.39	78.94	34.41	111.82	120.66	39.31	289.73	100.25	106.54	77.49
1980	40.13	27.25	32.32	12.35	50.19	27.93	59.48	122.61	102.55	87.09	138.88	113.45	67.85
1981	39.34	52.77	22.24	22.57	17.56	44.12	22.36	23.54	70.96	44.57	68.03	93.77	43.49
1982	24.53	24.55	13.50	6.98	9.63	92.73	123.39	103.33	59.52	203.95	233.35	74.84	80.86
1983	76.92	65.99	115.75	80.00	290.03	139.85	447.94	217.29	97.14	78.53	53.25	26.14	140.74
1984	28.48	28.69	21.90	36.01	124.45	166.52	178.62	244.06	121.14	146.35	74.13	-52.00	101.86
1985	17.60	78.60	38.20	72.00	118.00	39.20	53.20	99.90	108.00	31.60	16.40	11.20	56.99
1986	9.69	11.40	16.20	117.00	52.50	51.30	52.90	66.50	96.20	72.00	43.30	25.50	51.21
MED	39.78	39.35	39.11	37.29	56.62	73.65	87.25	119.32	116.09	93.27	69.66	63.87	69.61

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO LIGEIRO EM PASSO COLOMBELLI

CODIGO 72680000

VAZORES MEDIAS MENSAIS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1940	89.56	56.55	24.05	94.29	123.50	74.92	114.37	72.00	36.29	105.73	50.50	92.30	77.84
1941	34.92	67.32	71.64	165.40	271.87	197.35	147.29	249.75	114.32	134.16	108.81	87.94	137.56
1942	30.98	50.52	105.70	87.18	189.29	76.30	58.64	106.35	93.14	114.37	21.95	12.91	78.94
1943	11.05	11.50	9.37	6.70	71.94	179.31	106.71	138.97	126.78	51.93	20.40	14.67	62.44
1944	31.44	29.55	24.76	17.61	13.34	45.05	44.08	12.29	15.88	45.45	35.92	6.96	26.86
1945	5.58	6.93	4.44	3.24	4.81	8.80	16.70	49.61	41.62	24.66	12.49	22.58	16.79
1946	141.16	91.73	25.98	16.51	82.95	117.53	119.03	54.95	34.04	61.03	41.26	56.47	70.22
1947	49.78	34.45	15.97	16.51	45.79	70.85	47.47	40.64	110.42	49.02	18.79	64.85	47.04
1948	30.61	49.50	32.56	62.15	127.62	91.77	135.00	150.21	57.83	110.21	54.97	13.27	76.31
1949	20.37	17.89	46.57	42.11	44.41	123.47	78.90	74.24	160.49	100.85	31.15	17.18	63.14
1950	18.34	22.96	34.13	45.58	93.54	66.17	51.56	145.30	120.73	225.30	87.32	74.54	82.12
1951	54.24	88.71	71.66	36.35	27.24	28.33	33.02	19.24	32.55	205.22	116.17	32.23	62.08
1952	26.79	35.80	20.40	24.68	18.70	133.56	173.92	56.91	120.82	122.30	115.35	41.94	74.26
1953	51.69	71.70	29.84	66.58	60.78	119.64	82.76	93.85	234.45	315.37	110.54	45.44	106.89
1954	86.10	94.50	74.57	76.51	95.98	286.15	402.20	71.41	347.58	362.99	59.65	69.57	168.93
1955	39.16	69.39	30.69	107.87	149.07	179.94	252.85	82.34	107.31	142.70	29.91	20.62	100.99
1956	105.67	44.48	18.90	119.58	99.39	36.01	54.07	98.61	111.45	54.52	23.41	24.56	65.89
1957	53.14	75.70	20.59	75.59	60.86	78.32	92.19	203.92	234.01	114.63	66.04	28.81	91.98
1958	20.99	15.29	29.95	29.45	21.30	79.62	64.53	130.77	181.01	213.15	116.13	127.30	85.79
1959	38.16	89.00	44.43	170.75	153.37	95.32	55.05	124.96	139.22	115.57	38.01	33.92	91.48
1960	19.89	34.05	32.88	29.27	25.87	89.30	39.88	153.71	198.10	89.85	67.49	35.86	68.01
1961	111.83	45.81	234.30	85.66	71.32	122.07	96.96	68.25	280.50	191.16	86.56	50.03	120.37
1962	26.25	14.77	12.62	16.11	68.70	35.41	51.67	28.96	91.12	29.69	40.09	14.67	35.84
1963	49.27	83.61	101.04	43.00	50.79	52.10	41.76	145.49	213.64	294.06	178.33	103.45	113.04
1964	26.95	20.93	16.34	85.47	59.05	23.06	33.70	115.27	144.26	75.55	35.16	36.74	56.04
1965	19.28	14.99	16.18	56.88	73.17	30.17	69.32	391.97	312.32	166.71	67.76	180.17	116.58
1966	88.11	154.64	128.25	27.86	17.23	127.31	123.85	213.85	278.91	210.24	67.04	126.40	130.31
1967	38.13	25.74	48.84	20.62	13.47	18.94	101.12	192.53	293.50	98.97	47.62	86.23	82.14
1968	18.33	13.81	23.71	38.85	31.64	27.00	88.09	14.38	80.19	40.52	71.18	39.81	40.63
1969	94.18	99.85	56.10	36.97	45.26	107.11	40.34	32.11	74.66	29.97	138.81	24.92	65.02
1970	20.27	18.04	20.40	13.51	116.76	240.48	195.50	96.70	62.36	78.41	20.92	259.89	95.27
1971	134.61	63.67	35.92	93.41	102.79	173.62	177.31	174.09	77.96	30.07	13.13	15.30	90.99
1972	18.65	105.84	69.44	96.94	34.23	307.44	177.34	343.55	318.83	107.86	130.10	134.24	153.70
1973	147.62	68.11	46.94	22.94	169.24	168.99	251.44	263.79	180.02	116.94	83.63	37.82	129.79
1974	62.21	55.91	79.51	26.10	76.66	147.40	50.17	35.14	55.67	49.16	70.84	69.13	64.83
1975	34.87	44.05	24.96	20.57	20.79	100.11	47.72	144.15	203.38	144.95	79.25	106.48	80.94
1976	104.51	43.96	32.19	18.11	66.20	52.84	82.86	164.10	93.69	82.77	154.95	136.02	86.02
1977	90.42	70.32	87.56	43.89	21.10	131.89	128.41	247.36	78.04	53.86	107.12	58.38	93.20
1978	31.29	13.71	18.57	7.34	7.51	8.18	45.35	46.06	85.89	43.79	121.45	35.03	38.68
1979	11.89	9.48	15.03	35.78	122.58	46.01	147.36	156.68	47.10	364.05	127.19	126.69	100.82
1980	48.05	31.32	38.74	14.01	65.09	34.19	77.61	151.47	136.88	115.08	171.24	153.32	86.42
1981	56.18	78.04	29.95	35.09	25.60	59.75	31.12	32.80	96.17	62.43	96.92	146.10	62.51
1982	34.64	33.91	17.20	9.79	13.41	125.05	158.17	145.03	72.73	291.81	314.38	103.98	110.01
1983	118.54	84.34	157.26	128.93	430.66	202.51	700.43	303.75	144.77	91.88	84.03	38.13	207.10
1984	36.03	37.65	28.62	59.56	187.48	253.22	241.12	373.38	190.22	175.20	140.91	69.02	149.37
1985	20.20	131.00	50.30	99.50	169.00	51.10	70.90	125.00	147.00	38.50	19.10	12.70	77.86
1986	11.00	10.50	18.90	169.00	83.70	82.40	66.60	103.00	134.00	96.50	60.00	34.60	72.52
MED	51.34	51.73	46.34	55.31	83.51	104.38	116.31	132.74	138.55	124.24	79.87	66.45	87.57

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO DO PEIXE EM TANGARA

CODIGO 72810000

VAZOS MEDIAS MENSAIS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1976	-79.57	-19.94	-19.31	16.81	66.42	71.44	43.37	97.77	46.17	54.16	60.00	35.15	50.84
1977	30.02	61.55	71.10	31.93	7.99	17.30	23.16	69.65	33.77	94.98	75.16	26.59	45.27
1978	14.22	11.26	24.35	5.23	3.66	5.03	40.28	21.59	38.20	12.83	32.75	23.19	19.38
1979	5.66	4.13	13.77	20.81	149.65	30.81	27.18	24.77	26.79	186.72	103.92	77.15	55.95
1980	16.88	19.56	64.70	10.59	25.19	16.61	65.68	120.68	70.00	37.19	31.82	71.60	45.88
1981	38.41	27.99	6.92	10.12	6.65	11.75	5.58	7.77	21.05	20.42	27.33	22.49	17.21
1982	6.47	39.34	14.16	5.32	13.37	67.59	124.87	69.27	23.41	104.28	216.05	56.17	61.69
1983	43.89	69.55	129.68	49.91	142.82	131.57	-394.51	-79.12	130.92	44.60	47.98	25.02	107.46
1984	17.63	19.84	32.98	29.27	37.64	81.62	34.10	188.59	53.95	47.12	60.95	38.30	53.50
1985	18.10	78.20	18.70	21.00	13.60	7.14	12.90	5.84	18.80	19.50	47.70	5.40	22.24
1986	15.10	55.00	22.10	62.20	42.20	36.30	11.70	16.70	36.30	55.80	65.90	43.70	38.58
MED	26.00	36.94	37.98	23.93	46.29	43.38	71.21	63.80	45.40	61.60	69.96	38.61	47.09

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO LEAO EM BARRA DO RIO PARDO

CODIGO 72870000

VAZOS MEDIAS MENSAIS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1976	-10.98	-3.84	-8.66	-2.51	-8.69	-13.25	-6.58	-16.51	-7.77	7.62	10.44	7.36	8.68
1977	10.09	10.95	8.15	4.58	2.52	5.47	8.00	15.04	6.12	9.43	10.16	2.16	7.72
1978	-4.91	3.65	1.81	2.07	1.57	.84	3.18	3.16	6.35	6.34	11.20	3.04	4.01
1979	2.09	1.66	1.24	4.49	14.29	6.79	10.51	7.16	2.77	23.03	11.35	6.67	7.67
1980	4.97	1.85	2.46	1.68	2.81	2.31	8.02	11.39	15.08	9.84	9.99	10.40	6.73
1981	6.68	11.02	4.32	2.66	2.75	2.81	2.91	2.66	7.48	5.30	6.24	6.80	5.14
1982	2.55	6.04	2.76	2.02	2.18	18.34	23.56	22.64	4.85	19.60	44.19	11.92	13.39
1983	4.96	9.90	25.14	9.45	54.71	28.79	132.35	27.12	22.29	5.42	15.21	6.55	28.49
1984	2.91	6.75	4.10	6.08	8.86	29.19	13.70	47.72	21.23	13.14	7.76	3.64	13.76
1985	2.05	3.62	1.96	2.65	8.02	1.74	3.84	2.84	6.09	3.48	5.92	1.57	3.65
1986	2.29	2.28	2.36	13.50	10.70	7.09	1.92	6.17	17.70	7.40	4.50	2.09	6.50
MED	4.95	5.60	5.72	4.70	10.65	10.60	19.51	14.76	10.70	10.05	12.45	5.65	9.61

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO DO PEIXE EM RIO URUGUAI

CODIGO 72980000

VAZORES MEDIAS MENSALS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1940	-139.37	69.34	40.53	211.30	88.00	36.78	41.46	63.52	33.56	53.57	39.71	112.09	77.44
1941	113.95	262.06	171.87	80.11	134.80	158.01	98.27	325.17	123.81	137.93	209.50	166.69	165.18
1942	46.18	209.62	189.33	208.24	223.96	60.47	94.21	107.73	92.82	64.78	18.69	14.79	110.90
1943	8.61	33.65	19.05	11.11	139.47	362.07	165.99	287.95	208.26	125.79	50.81	17.46	119.19
1944	106.87	35.33	39.67	18.29	8.26	13.48	15.72	9.11	14.42	15.59	31.55	10.73	26.58
1945	11.87	34.70	18.62	9.19	16.32	22.73	42.61	23.97	52.33	33.51	40.81	33.50	28.35
1946	112.96	299.07	151.95	93.79	37.99	203.14	249.57	56.65	48.57	193.65	59.53	73.36	131.69
1947	98.50	169.62	49.34	16.90	20.96	168.67	78.94	124.65	242.91	104.89	46.94	54.51	98.07
1948	31.74	91.55	74.33	69.58	242.98	63.97	79.33	296.17	39.21	140.23	75.06	18.60	101.90
1949	32.19	8.39	22.22	36.27	31.76	96.17	30.80	63.90	68.76	61.92	43.64	18.12	42.85
1950	92.81	54.49	78.41	31.92	55.03	27.85	38.06	105.28	122.91	306.08	89.48	68.49	89.23
1951	61.01	154.74	109.12	25.50	12.33	14.98	44.97	8.77	9.98	461.43	212.56	63.45	98.24
1952	11.33	6.94	5.44	8.41	4.41	81.00	124.72	35.89	186.14	326.17	125.39	39.94	79.65
1953	81.48	123.11	40.66	43.17	40.82	52.30	76.49	52.68	143.35	300.76	173.33	62.85	99.25
1954	74.62	48.46	102.64	117.66	227.59	328.90	393.28	53.25	421.43	470.20	52.79	95.89	198.89
1955	57.78	28.05	50.89	102.01	167.26	267.82	325.20	117.35	85.53	42.16	29.69	29.39	108.59
1956	148.92	71.29	15.34	109.58	177.91	48.86	59.87	112.31	239.90	79.15	23.82	18.42	92.11
1957	25.20	84.56	30.52	27.58	29.13	39.57	240.19	580.76	408.79	77.09	56.88	33.91	136.18
1958	21.49	20.82	121.61	23.75	11.03	86.21	26.81	106.02	210.85	142.31	175.35	140.92	90.60
1959	54.83	34.09	30.22	79.95	77.57	43.54	35.62	34.27	103.46	51.22	21.93	14.32	48.42
1960	11.54	26.72	16.52	18.31	24.56	43.56	21.36	124.35	118.54	159.97	119.07	34.91	59.95
1961	49.54	37.82	214.38	105.09	77.85	52.20	24.51	24.18	497.44	294.42	167.62	51.69	133.06
1962	40.92	50.02	20.45	16.42	129.25	54.68	116.87	34.09	194.44	117.48	81.12	26.16	73.49
1963	92.03	152.41	150.73	54.66	26.07	15.67	17.91	35.92	111.36	357.41	330.94	128.70	122.82
1964	18.39	51.68	61.01	91.94	93.79	32.12	62.81	132.61	104.64	67.65	44.16	30.91	65.98
1965	28.25	44.47	18.16	19.86	125.09	43.82	226.47	369.81	309.79	301.11	151.80	252.68	157.61
1966	92.20	317.67	201.10	16.19	11.03	168.25	93.29	89.52	235.55	319.48	129.49	176.03	154.15
1967	85.89	166.74	138.54	51.50	32.62	34.88	51.58	241.59	240.82	101.94	111.48	129.50	115.59
1968	16.14	9.27	16.07	52.23	32.87	20.00	64.89	19.89	44.78	70.51	99.56	105.76	46.00
1969	151.62	287.63	111.62	213.28	86.93	216.14	113.95	54.32	176.62	76.52	165.97	22.67	139.77
1970	46.42	29.14	35.39	17.78	73.80	216.40	224.35	50.91	84.49	119.43	20.25	207.53	93.82
1971	275.18	174.85	150.32	232.21	195.90	288.28	214.46	162.33	79.48	84.04	15.54	13.05	157.14
1972	21.98	149.12	89.55	97.63	19.59	265.52	101.32	476.67	385.24	180.11	136.18	93.31	168.02
1973	108.14	157.17	72.02	48.00	153.74	239.06	176.41	417.40	276.17	130.61	91.74	43.01	159.46
1974	72.06	67.68	62.83	36.96	56.15	129.93	65.72	34.16	156.52	37.33	74.03	32.38	68.81
1975	69.50	68.00	26.71	21.40	25.66	99.34	46.72	142.09	319.76	289.26	62.82	213.53	115.40
1976	185.47	54.65	53.27	28.96	131.63	166.70	134.10	189.51	111.28	101.38	165.93	108.55	119.29
1977	105.72	162.41	144.40	78.99	24.71	62.47	75.84	187.25	81.72	168.78	168.91	62.08	110.27
1978	33.33	32.29	44.73	12.64	9.72	11.40	74.02	47.44	100.84	46.47	123.98	56.76	49.47
1979	18.72	7.16	36.99	57.97	274.25	81.27	112.79	88.01	59.29	428.73	217.69	141.73	127.05
1980	69.51	32.47	117.61	33.99	65.88	47.06	142.55	231.67	198.32	122.38	126.76	168.19	113.03
1981	111.44	120.59	40.52	24.32	30.06	48.31	26.20	21.76	71.29	66.73	70.35	84.30	59.66
1982	22.98	84.02	38.73	17.09	30.39	170.71	264.70	190.64	58.68	210.04	429.52	123.86	136.78
1983	90.98	138.58	252.77	144.51	401.13	289.90	876.50	184.49	189.70	87.59	130.52	68.91	237.97
1984	31.01	54.47	88.39	52.48	92.91	185.77	108.92	453.13	145.37	146.52	136.22	99.39	132.88
1985	29.90	143.00	42.80	52.40	85.40	25.20	65.20	25.30	111.00	53.10	121.00	17.20	64.29
1986	34.50	118.00	-63.44	185.00	129.00	102.00	34.80	77.20	153.00	133.00	154.00	88.30	106.02
MED	69.04	97.40	78.10	66.09	89.10	112.49	123.41	141.95	159.00	158.73	111.15	78.05	107.04

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos



POSTO RIO URUGUAI EM MARCELINO RAMOS

CODIGO 73010000

VAZoes MEDIAS MENSAIS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1940	1094.32	832.29	416.14	848.56	820.11	479.48	611.61	1242.08	586.40	1175.81	405.97	606.68	759.95
1941	555.30	889.61	758.37	786.12	2199.96	1517.03	1005.63	2024.16	1015.39	1025.55	1479.99	797.14	1171.19
1942	297.71	813.55	699.26	1076.38	1292.26	627.48	568.18	721.18	604.18	770.72	228.93	169.41	655.77
1943	104.71	207.88	134.32	98.03	395.31	1573.17	1006.56	1885.62	1581.84	730.20	352.59	205.26	689.62
1944	610.80	265.34	367.27	188.21	108.84	322.54	369.36	149.04	244.05	251.17	321.07	114.95	276.05
1945	61.47	255.29	153.88	87.54	91.00	104.97	151.52	347.48	390.42	350.25	141.13	215.83	195.90
1946	854.67	1425.85	755.80	381.49	550.80	1199.03	1769.13	627.58	499.03	722.27	351.78	603.73	811.76
1947	470.39	620.26	375.91	155.75	378.75	617.56	564.47	590.39	1298.89	907.82	394.28	566.39	578.40
1948	306.61	668.33	590.23	838.15	1432.03	557.97	1009.08	2061.97	462.17	666.25	525.39	175.16	774.45
1949	223.29	102.71	342.28	429.97	346.05	880.54	558.65	794.43	1322.66	828.28	281.66	184.24	524.56
1950	320.81	297.99	445.65	330.70	448.22	357.57	361.68	1138.01	728.46	1864.08	626.56	502.13	618.49
1951	656.60	1180.91	759.36	263.25	162.62	167.61	310.25	122.73	171.76	1988.72	1075.18	403.50	605.21
1952	310.94	317.20	124.71	149.41	92.78	885.70	1537.35	424.20	1256.97	1785.67	756.40	321.00	663.53
1953	468.65	645.00	325.33	372.24	284.29	607.75	562.46	440.68	1792.93	2264.05	1310.22	485.93	796.63
1954	636.79	488.90	738.28	854.23	1122.71	2165.81	3410.32	561.31	3380.99	3572.35	628.83	424.04	1498.71
1955	305.19	342.29	292.13	1097.67	1229.13	1470.10	2464.54	902.81	867.55	847.71	335.67	360.68	876.29
1956	1107.90	915.80	270.36	1114.94	996.61	535.36	418.06	995.78	1592.10	794.85	294.33	259.63	774.64
1957	361.93	681.09	449.90	552.68	528.69	464.47	1260.40	3590.16	2866.03	1226.36	693.90	376.48	1087.67
1958	259.45	270.04	1111.70	283.78	234.71	1146.67	361.45	1044.01	2098.78	1455.21	1601.45	1288.21	929.62
1959	453.11	624.30	374.06	930.01	890.18	618.01	473.84	684.67	1248.88	854.40	257.66	195.45	633.71
1960	169.50	375.49	346.36	280.27	250.73	626.54	277.26	1450.12	1592.07	1030.39	901.93	456.70	646.45
1961	482.23	378.48	1742.72	984.58	503.80	627.33	641.05	307.24	2817.42	2549.42	1714.58	843.39	1132.69
1962	365.41	232.61	-202.12	142.72	-577.42	384.20	628.81	338.92	1132.15	558.29	416.77	172.77	429.35
1963	462.89	1491.86	1268.58	561.72	337.95	220.64	242.41	1073.03	1224.57	2581.61	1740.23	747.35	996.07
1964	212.74	339.27	258.29	405.90	583.84	264.33	343.55	917.60	1311.43	679.29	402.87	269.61	499.06
1965	242.22	196.97	148.61	285.57	828.77	340.77	1039.97	3015.54	2856.80	1599.75	732.58	1495.96	1065.29
1966	1094.92	2279.64	1261.08	477.03	261.16	1098.57	994.68	1066.77	2272.53	1584.84	772.33	1407.56	1214.26
1967	547.42	637.89	677.90	276.36	220.35	301.05	633.73	1347.09	2726.63	972.76	508.31	702.55	796.00
1968	190.01	124.89	122.27	220.37	188.65	153.29	490.67	146.11	588.52	379.07	962.39	592.73	346.58
1969	893.90	1286.74	820.69	1082.22	457.32	1242.04	752.24	451.51	981.02	419.53	1200.25	307.26	824.56
1970	347.88	296.75	325.41	196.68	766.33	1416.07	1625.96	843.41	824.45	851.61	286.42	1077.28	738.19
1971	1637.50	1260.16	1154.72	1684.23	1425.34	1690.84	1708.99	1765.23	760.87	585.81	181.37	131.83	1165.57
1972	278.35	1170.81	649.56	738.80	285.27	1631.25	1277.91	2726.84	3029.64	1289.44	1012.00	898.45	1249.03
1973	999.90	995.29	573.55	341.87	1293.13	1573.19	1688.99	2556.43	2184.20	959.42	724.10	389.29	1189.95
1974	500.65	660.93	930.54	374.13	494.81	1192.62	642.61	378.19	838.50	409.55	711.27	458.39	632.68
1975	497.68	462.89	312.35	205.73	198.42	655.95	434.06	1132.71	2307.55	1858.33	656.43	1377.32	841.62
1976	1091.74	443.46	729.30	291.70	874.90	1014.52	827.29	1876.93	922.72	629.61	1126.35	1419.48	937.33
1977	1032.98	1286.22	924.63	679.97	306.62	671.92	1097.93	2401.24	732.01	-1027.14	-1256.99	561.98	998.30
1978	-551.64	-385.31	-328.80	-139.33	-114.71	112.89	432.15	385.88	925.38	481.63	955.35	496.54	442.47
1979	245.74	139.76	269.32	427.85	1241.65	612.30	1155.25	870.43	445.27	3257.21	1768.18	1288.40	976.78
1980	539.87	344.66	778.00	349.67	524.87	317.65	932.58	2396.47	1600.59	1085.57	1231.71	1721.88	985.29
1981	990.47	1132.49	372.35	351.31	291.08	397.85	335.42	311.42	885.13	730.95	598.58	622.31	584.95
1982	305.34	563.26	400.72	235.44	216.53	1344.48	1845.71	1062.29	601.49	2394.34	3207.83	1150.93	1110.70
1983	897.13	1101.52	1734.39	948.86	2951.60	2442.15	7316.53	3632.34	1453.87	858.60	964.12	591.45	2074.38
1984	284.63	770.04	635.66	509.84	941.89	2111.72	1896.32	-4555.87	1454.22	1582.38	1154.75	-722.78	1385.01
1985	284.63	981.95	596.15	660.44	833.22	411.59	518.15	578.19	872.22	511.60	532.97	-149.27	577.53
MED	534.96	677.91	588.02	515.04	664.68	851.19	1055.54	1259.48	1333.71	1194.56	821.38	615.42	842.66

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO URUGUAI EM ITA

CODIGO 73200000

VAZOS MEDIAS MENSAS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1950	362.13	354.21	499.16	386.80	560.42	560.97	437.65	1495.19	997.53	2409.06	789.30	579.65	786.01
1951	719.10	1436.39	998.97	312.77	195.97	198.97	356.87	-134.34	183.25	2327.87	1197.53	505.68	713.98
1952	352.58	367.14	144.42	155.49	99.97	934.03	1739.55	592.84	1468.30	2078.81	917.03	334.74	765.41
1953	508.81	700.39	350.16	416.63	312.32	703.07	771.65	508.35	1971.27	2888.61	1611.80	556.26	941.61
1954	710.71	518.39	802.16	921.93	1243.32	2717.43	3789.74	647.10	3693.40	4161.94	694.70	471.55	1697.70
1955	343.10	367.86	334.35	1250.30	1559.55	1939.00	2797.48	1026.71	957.80	928.97	361.80	384.71	1020.97
1956	1246.94	1052.17	298.68	1404.73	1209.77	561.27	457.42	1159.45	1871.40	921.16	318.53	279.97	898.46
1957	-402.35	779.79	-500.91	590.93	579.52	515.93	1399.90	4145.61	3738.50	1456.48	757.43	-418.65	1273.83
1958	306.94	294.71	1166.82	351.92	242.85	1184.44	392.93	1256.61	2230.67	1627.95	1832.83	1349.17	1019.82
1959	475.36	698.16	404.10	1001.87	1082.62	635.24	542.22	734.24	1378.71	975.59	272.22	210.39	700.89
1960	188.29	399.93	362.35	296.95	277.47	673.80	297.46	1623.50	1713.85	1228.51	1056.66	511.37	719.18
1961	514.01	419.71	1972.50	1107.61	580.57	690.40	750.60	389.05	2994.35	2665.97	1805.78	869.71	1230.02
1962	395.50	274.43	216.45	166.87	640.67	444.52	653.38	431.07	1221.71	666.22	452.16	198.27	480.10
1963	490.87	1549.02	1426.39	669.93	394.87	261.99	298.24	1209.40	1417.08	2925.58	2008.15	785.15	1119.72
1964	238.82	366.92	273.13	446.67	660.00	291.28	372.35	1047.79	1374.54	799.58	463.00	292.46	552.21
1965	260.65	220.93	163.81	320.64	912.65	393.03	1139.38	3394.69	3346.00	1834.11	839.14	1633.63	1204.89
1966	1201.29	2467.69	1456.40	556.22	294.27	1275.21	1145.65	1225.98	2503.13	1794.15	923.97	1578.72	1368.56
1967	644.16	788.75	841.11	319.88	250.94	327.81	695.55	1545.05	2862.93	1106.12	577.91	800.71	896.74
1968	198.66	137.70	145.20	256.33	227.22	167.45	547.38	161.43	690.23	423.18	1070.36	641.05	388.85
1969	1054.09	1369.22	875.63	1226.34	537.07	1310.25	824.44	496.83	1031.37	461.11	1458.69	322.77	913.98
1970	365.59	316.93	354.10	211.17	867.13	1610.47	1701.45	911.23	904.41	976.47	303.06	1234.46	813.04
1971	1823.35	1404.91	1228.71	1765.50	1594.37	1823.51	1903.30	1902.09	842.06	627.20	192.10	139.20	1270.52
1972	294.54	1246.76	737.26	821.05	302.68	1838.52	1421.83	3061.19	3285.17	1405.47	1135.65	1002.58	1379.39
1973	1076.30	1079.37	626.25	362.43	1392.42	1635.11	1903.13	2674.78	2319.87	1061.88	782.03	418.26	1277.65
1974	569.45	707.04	994.02	400.77	550.26	1347.59	679.26	409.35	929.57	449.53	810.13	501.44	695.70
1975	536.10	490.49	324.81	225.13	212.39	792.12	471.45	1202.09	2467.13	1992.74	751.80	1594.29	921.71
1976	1179.07	478.27	760.28	310.62	913.34	1125.51	937.57	1988.50	997.56	662.99	1247.55	1514.84	1009.67
1977	1100.24	1382.66	1007.61	770.99	319.95	748.09	1134.68	2641.95	822.39	1149.02	1408.83	623.65	1092.51
1978	611.54	423.52	359.65	145.47	117.65	120.11	496.78	406.85	1040.60	509.06	1076.72	511.92	484.99
1979	254.88	143.03	277.25	447.94	1480.62	666.25	1304.11	993.27	474.60	3361.67	1926.30	1424.02	1062.83
1980	574.02	351.29	874.13	357.00	567.20	329.99	986.55	2528.72	1807.92	1204.51	1432.66	2000.61	1084.55
1981	1087.65	1236.64	397.55	362.22	299.93	413.44	339.10	313.74	927.98	774.53	662.73	770.66	632.18
1982	297.00	543.41	376.69	219.54	188.98	1296.02	1997.30	1169.41	625.30	2399.81	3612.69	1214.97	1161.76
1983	927.95	1112.55	2063.02	1066.00	3478.22	2698.75	-8194.48	4176.79	1693.92	969.37	1089.80	629.07	2341.66
1984	649.20	788.22	675.25	535.88	967.32	2377.25	2104.68	-5571.80	1534.71	1713.16	1268.34	804.99	1582.57
1985	304.29	1075.39	622.95	774.22	954.11	442.25	559.11	644.85	977.31	-570.04	540.92	156.71	635.18
MED	618.49	759.56	692.01	581.58	724.13	973.64	1265.13	1495.05	1647.13	1486.34	1045.84	757.40	1003.86

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO IRANI EM BONITO

CODIGO 73300000

VAZÕES MÉDIAS MENSÁIS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1952	3.49	3.02	1.91	2.28	1.73	14.84	16.92	5.54	14.98	48.86	24.82	5.24	11.97
1953	9.83	19.46	4.45	7.44	11.24	10.59	13.89	8.07	25.04	32.02	15.04	11.13	14.02
1954	12.34	9.82	13.23	9.93	26.74	50.70	63.21	8.18	61.27	61.52	7.38	13.14	28.12
1955	8.26	6.93	8.35	26.86	25.96	45.71	49.60	18.31	9.41	4.73	3.68	3.46	17.60
1956	24.34	11.32	4.60	35.57	25.17	10.28	9.22	12.50	30.81	11.43	3.17	2.49	15.07
1957	5.13	16.39	5.38	9.52	5.46	14.57	37.12	81.74	61.22	17.96	8.80	11.05	22.86
1958	6.53	4.47	12.44	7.65	4.68	11.51	6.75	14.33	39.34	24.18	40.35	30.54	16.90
1959	14.78	10.20	9.19	22.34	19.90	11.58	7.33	11.08	15.30	7.76	4.36	5.07	11.57
1960	3.27	5.81	3.74	4.84	7.67	8.32	5.40	26.36	24.08	31.45	17.15	6.55	12.05
1961	7.63	12.67	57.46	25.33	25.78	11.10	5.06	6.74	68.44	58.27	15.99	8.24	25.23
1962	6.96	15.62	7.40	4.62	24.57	13.20	15.52	7.73	24.52	22.34	17.54	6.81	13.90
1963	10.25	12.74	20.16	10.83	9.91	4.45	5.18	5.43	13.03	49.23	56.57	17.32	17.93
1964	5.67	12.81	9.96	21.28	19.69	6.41	7.86	22.73	16.64	12.92	7.86	7.12	12.58
1965	5.79	8.43	5.21	7.04	22.20	10.32	39.42	42.31	52.74	50.10	22.14	53.60	26.61
1966	30.10	57.97	23.64	12.04	5.93	31.94	21.14	18.44	40.41	51.43	23.40	35.26	29.31
1967	19.76	36.53	22.60	6.32	5.01	6.41	9.54	35.07	33.74	12.79	13.65	15.69	18.09
1968	4.96	2.48	3.46	10.47	6.73	6.27	10.15	3.96	5.25	8.56	15.32	20.52	8.18
1969	35.31	29.98	15.16	21.34	20.16	35.54	15.96	7.43	14.72	13.86	33.19	8.56	20.93
1970	12.02	8.67	9.39	5.28	14.65	33.33	33.33	10.89	14.85	21.33	5.68	39.69	17.43
1971	36.53	25.90	15.11	37.56	33.78	48.03	30.90	23.22	11.49	13.25	4.04	3.26	23.59
1972	7.15	7.51	13.02	12.62	3.77	44.66	14.72	59.76	52.61	28.69	28.65	13.65	23.90
1973	25.87	25.65	24.04	7.18	34.74	33.81	26.41	47.35	48.32	27.05	18.93	11.10	27.54
1974	18.30	17.85	11.09	9.35	16.19	28.28	10.68	14.93	24.67	11.99	16.34	8.27	15.66
1975	20.69	22.46	7.73	4.01	4.13	15.22	7.72	21.43	34.37	44.71	25.70	47.52	21.31
1976	29.38	13.70	10.48	9.28	20.77	25.40	22.91	23.99	18.80	20.32	30.89	16.82	20.23
1977	15.62	15.63	24.99	14.87	5.21	15.01	9.00	19.18	13.68	20.06	32.55	18.52	17.03
1978	6.37	3.90	6.23	1.72	1.83	2.06	14.70	6.50	14.69	12.37	24.56	13.16	9.01
1979	5.81	3.17	3.38	8.02	47.93	12.58	20.96	13.26	8.20	59.56	28.28	18.82	19.16
1980	13.93	6.68	16.85	7.53	12.62	6.82	17.13	33.62	25.39	25.16	18.90	31.75	18.03
1981	20.37	19.25	13.31	10.56	7.83	12.43	6.68	3.65	5.49	9.94	9.72	22.99	11.85
1982	7.47	7.20	7.29	3.47	10.97	33.40	48.28	24.03	10.66	39.78	78.10	22.04	24.39
1983	12.77	31.30	47.64	32.81	69.62	49.26	146.45	40.66	26.56	18.77	18.92	15.37	42.51
1984	9.04	11.80	8.43	8.46	12.58	27.42	15.83	45.26	24.42	19.46	18.74	11.24	17.72
1985	5.80	16.56	7.33	7.77	13.24	7.74	8.44	6.94	15.23	11.18	18.33	5.17	10.31
MED	13.57	15.11	13.37	12.53	17.01	20.56	22.75	21.49	26.48	26.56	20.85	16.50	18.90

Os valores negativos são vazões obtidas por regressão com postos vizinhos

POSTO RIO IRANI EM PASSO ALTO IRANI

CODIGO 73330000

VAZOES MEDIAS MENSALS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1959	16.82	13.15	12.52	31.08	27.01	18.24	11.14	17.42	19.85	11.46	6.59	9.24	16.21
1960	5.48	8.72	5.59	6.40	10.54	12.70	8.25	36.35	32.36	38.32	26.73	10.33	16.81
1961	9.95	17.57	67.08	31.76	28.79	15.32	7.88	9.62	93.79	69.31	23.67	12.29	32.25
1962	10.21	20.17	11.08	6.60	30.58	15.34	19.81	11.15	31.49	26.51	20.03	8.12	17.59
1963	12.58	15.20	24.55	13.78	14.67	6.60	7.33	8.08	14.87	67.08	78.49	24.21	23.95
1964	8.52	14.71	10.58	26.78	21.95	8.56	11.05	26.48	19.84	17.57	10.17	10.40	15.55
1965	7.76	10.23	7.63	9.82	27.46	14.19	51.15	59.66	70.98	65.62	24.50	70.37	34.95
1966	40.41	74.60	28.39	15.07	7.65	40.87	24.53	22.40	49.21	68.04	27.20	41.48	36.65
1967	22.99	42.05	27.61	7.76	6.58	8.20	12.85	50.66	39.53	14.52	15.16	17.75	22.14
1968	7.38	2.78	5.21	13.06	8.46	9.02	13.52	5.42	7.35	10.84	17.73	25.74	10.54
1969	48.06	35.26	20.34	28.11	27.39	47.58	21.05	12.91	18.30	19.65	46.50	11.82	28.08
1970	15.67	10.61	11.72	7.79	18.95	48.19	45.37	14.21	22.47	31.28	8.92	58.85	24.50
1971	47.39	35.75	22.60	59.60	50.53	71.93	48.28	36.87	17.31	21.86	6.84	5.77	35.39
1972	10.21	11.64	20.52	21.39	8.20	66.36	24.52	106.63	77.94	37.93	40.72	22.60	37.39
1973	39.29	34.54	31.39	12.19	49.53	48.19	38.03	69.79	72.81	37.93	24.16	14.59	39.37
1974	23.82	23.64	15.85	14.55	24.94	39.94	16.18	25.56	37.07	19.45	22.98	13.84	23.15
1975	30.13	34.77	14.78	7.75	8.33	29.83	12.02	29.62	49.45	70.78	35.13	72.45	32.92
1976	38.44	19.27	14.50	14.55	34.69	33.40	37.57	34.45	27.33	28.43	43.52	28.44	29.55
1977	22.59	22.40	29.80	21.84	9.17	26.20	14.87	29.54	23.33	27.50	40.95	28.37	24.71
1978	10.76	7.66	12.25	3.51	3.09	3.82	21.53	11.09	23.14	17.07	35.28	18.62	13.99
1979	9.93	6.08	6.32	15.58	82.22	16.86	26.96	23.31	13.25	95.30	42.85	31.01	30.81
1980	17.61	10.67	25.44	10.42	18.85	11.86	26.10	47.17	37.38	33.77	31.76	53.22	27.02
1981	25.95	25.24	18.77	16.63	11.05	17.08	8.41	6.61	8.64	16.92	17.85	39.49	17.72
1982	9.58	10.03	10.01	4.15	8.63	56.97	70.16	33.36	15.85	64.54	125.98	31.01	36.69
1983	19.07	44.27	66.23	48.47	103.24	63.62	277.21	60.79	53.96	30.91	35.72	19.76	68.60
1984	12.87	17.11	11.71	14.43	19.92	48.92	22.92	70.78	32.10	27.60	28.05	16.21	26.89
1985	7.48	24.00	11.30	19.53	22.34	10.79	13.68	13.85	26.29	17.49	26.10	7.44	16.69
MED	19.66	21.93	20.14	17.87	25.36	29.28	33.05	32.36	34.66	36.58	31.98	26.05	27.41

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO PASSO FUNDO EM JOSE BOHIFACIO

CODIGO 73400000

VAZOES MEDIAS MENSALS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1948	-21.64	19.31	17.53	30.75	56.38	61.20	58.48	89.63	46.19	56.36	82.80	22.88	46.93
1949	16.78	9.48	12.32	12.56	15.87	46.40	44.28	47.38	71.13	66.97	32.63	16.44	32.69
1950	11.13	8.20	9.81	13.28	27.90	26.43	26.65	49.88	50.52	100.46	68.57	48.18	36.75
1951	31.19	-47.59	48.36	26.22	18.14	16.26	13.56	9.16	11.49	83.23	71.24	30.00	33.87
1952	17.12	14.53	8.41	8.14	7.09	33.65	62.58	37.97	41.93	52.70	39.01	19.62	28.56
1953	22.10	32.42	17.34	26.55	24.51	50.53	50.35	47.73	115.23	151.48	113.85	37.38	57.46
1954	57.80	33.31	39.87	-42.14	-50.84	-135.78	-187.61	-39.86	-163.22	-170.10	-34.61	-39.04	82.85
1955	-25.46	-38.96	15.97	48.71	69.92	92.25	102.34	52.93	-55.90	-71.70	-21.33	-17.18	51.05
1956	-55.17	-27.83	-16.41	-61.38	-52.36	31.85	31.09	46.31	61.44	42.40	20.92	15.83	38.58
1957	30.38	26.55	15.56	21.85	28.46	44.07	43.66	94.11	139.73	63.95	43.30	26.27	48.16
1958	16.38	11.28	12.65	20.47	16.20	35.54	28.73	69.54	72.32	125.62	56.80	63.34	44.07
1959	32.34	46.30	32.85	51.77	89.96	69.95	48.49	49.30	74.01	83.23	47.10	40.14	55.45
1960	20.69	17.32	12.80	11.49	10.53	24.90	20.33	47.46	96.59	84.10	62.53	30.75	36.62
1961	33.92	21.51	59.09	21.83	34.72	48.34	53.05	39.95	77.34	153.18	97.32	29.90	55.85
1962	20.93	16.71	18.98	16.21	32.94	24.01	32.54	26.54	38.04	28.07	29.11	14.02	24.84
1963	17.93	28.60	30.61	33.75	26.55	33.02	33.29	65.76	69.08	164.38	157.02	81.02	61.75
1964	27.45	19.30	11.28	31.78	51.42	20.73	20.78	43.45	85.69	43.85	26.08	20.20	33.50
1965	14.51	13.93	14.15	26.96	40.96	24.59	33.83	-172.04	-155.79	91.32	54.53	72.09	59.56
1966	61.16	80.14	89.52	35.14	19.14	49.24	77.27	131.56	173.22	124.28	61.60	53.55	79.65
1967	31.89	22.82	29.39	17.70	14.96	18.36	57.47	100.45	174.53	77.46	44.87	58.67	54.05
1968	24.61	15.40	12.74	13.82	20.13	16.14	38.41	16.97	32.27	29.26	48.06	26.88	24.56
1969	51.26	44.62	34.96	26.00	31.89	53.42	36.29	27.71	27.84	20.44	74.20	26.91	37.96
1970	21.25	16.96	14.09	11.45	42.07	103.36	107.16	55.54	39.65	46.34	24.94	99.15	48.50
MED	28.83	26.66	24.99	26.52	34.04	46.09	52.53	59.18	81.44	83.95	57.06	38.67	46.66

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO PASSO EM FUNDO PASSO FUNDO I

CODIGO 73420000

VAZoes MEDIAS MENSAIS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1961	-38.80	-25.63	-65.49	-25.97	51.45	-54.09	66.44	45.82	-84.85	163.98	-106.04	34.93	63.62
1962	21.52	12.76	12.85	13.76	37.72	27.47	38.28	31.67	46.27	33.08	32.29	16.73	27.03
1963	16.25	33.39	37.79	35.41	32.70	39.12	39.73	74.37	77.54	170.23	151.61	88.80	66.41
1964	32.78	19.93	11.32	31.83	49.68	22.71	24.57	51.72	100.22	52.68	29.68	21.61	37.39
1965	15.45	18.46	16.41	33.16	52.25	28.93	41.52	-234.98	-175.85	109.79	65.17	81.14	72.76
1966	70.48	92.74	100.08	39.73	19.68	56.42	88.17	140.47	-186.54	135.05	71.58	62.02	88.58
1967	34.93	23.37	33.18	18.41	15.62	19.34	61.71	107.55	177.66	91.28	50.31	65.47	58.24
1968	26.47	16.31	13.39	17.50	22.54	19.31	43.54	17.66	36.65	30.53	54.53	30.26	27.39
1969	61.45	59.52	40.46	30.53	38.24	64.88	41.69	31.21	35.19	23.46	83.41	32.90	45.24
1970	23.99	18.87	16.04	11.04	51.71	113.42	123.97	64.84	48.91	58.65	28.16	-107.98	55.63
MED	34.21	32.10	34.70	25.73	37.16	44.57	56.96	80.03	96.97	86.87	67.28	54.18	54.23

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO PASSO FUNDO EM PT R. PASSO FUNDO

CODIGO 73480000

VAZoes MEDIAS MENSAIS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1971	155.61	133.80	67.54	100.05	109.28	85.93	83.16	65.90	32.43	17.41	8.59	15.43	72.93
1972	16.71	64.89	68.42	99.05	39.98	416.19	226.62	315.18	417.67	170.76	90.71	95.93	168.51
1973	154.13	77.77	69.45	33.11	209.91	164.80	341.93	270.04	210.37	84.73	86.55	75.25	148.17
1974	89.31	79.04	76.34	55.81	96.35	116.57	77.89	69.22	73.42	72.16	67.98	88.54	80.22
1975	58.50	53.12	36.06	21.05	22.59	75.88	59.65	94.04	109.81	124.75	97.05	143.80	74.69
1976	94.52	65.49	28.04	26.68	44.90	43.11	61.37	100.91	89.78	88.22	146.97	124.76	76.23
1977	97.55	59.36	81.31	47.41	52.62	113.76	97.24	164.22	104.85	47.63	121.13	91.69	89.90
1978	58.48	43.52	34.38	37.95	30.82	23.86	49.34	22.09	29.07	65.27	77.42	26.27	41.54
1979	27.32	21.08	42.24	44.00	69.29	19.40	104.24	97.84	71.91	282.90	155.70	208.94	95.40
1980	122.88	44.58	28.83	53.50	102.29	77.03	90.79	92.19	80.10	82.72	97.89	88.96	80.15
1981	42.42	28.18	23.25	29.21	24.24	107.40	37.15	53.61	62.98	59.25	71.89	70.74	50.86
1982	37.32	43.99	29.24	24.57	28.31	70.20	76.46	71.37	54.01	289.96	284.43	80.15	90.83
1983	64.12	90.38	183.67	146.17	444.89	210.53	686.03	298.36	154.33	118.07	100.31	24.99	210.15
1984	23.23	-43.00	45.80	19.51	93.49	178.29	239.13	-308.83	195.71	230.76	168.26	46.37	132.70
1985	32.96	65.08	35.05	72.20	166.40	121.62	139.04	144.37	119.28	97.29	92.77	84.80	97.57
MED	71.67	60.89	56.64	54.02	102.36	121.64	158.00	144.54	120.38	122.13	111.18	84.44	100.66

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO URUGUAI EM PASSO CAXAMBU

CODIGO 73550000

VAZoes MEDIAS MENSALS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1941	693.23	1223.50	1038.73	1355.00	2667.33	2223.77	1405.25	2615.07	1353.68	1333.51	1694.01	1234.24	1569.78
1942	460.01	1129.66	878.80	1513.48	1908.73	900.09	811.77	1152.82	927.37	1142.62	323.76	216.26	947.11
1943	144.79	271.89	196.42	143.90	701.40	2215.46	1415.42	2440.51	1968.60	1048.48	497.13	285.99	944.17
1944	814.40	417.71	513.13	267.11	153.75	386.37	480.89	187.19	258.35	359.51	456.08	166.82	371.78
1945	94.04	299.95	208.92	113.76	122.90	154.39	222.52	468.77	556.10	482.92	283.56	289.31	274.76
1946	1255.37	2027.44	997.41	449.29	735.17	-1618.67	2699.00	884.38	680.78	958.40	543.49	865.90	1142.94
1947	611.32	763.30	506.54	214.01	590.03	1016.77	808.99	888.39	1882.55	1222.74	554.01	674.88	811.13
1948	366.97	936.19	804.42	1173.13	2128.97	831.56	1408.73	2991.39	698.60	1040.09	784.49	233.19	1116.48
1949	300.77	137.16	428.85	492.23	493.55	1330.11	660.16	910.73	1594.22	1091.90	351.70	231.46	668.57
1950	447.06	435.98	568.28	417.47	809.59	663.87	510.07	1733.04	1137.14	2988.63	1011.08	717.52	953.31
1951	854.57	1863.13	1262.05	386.37	228.71	226.67	398.32	135.68	197.45	2749.35	1683.13	549.07	877.88
1952	381.00	402.10	170.70	163.80	110.36	1149.98	1984.63	656.65	1563.94	2402.03	1145.60	379.97	875.90
1953	590.39	876.06	374.39	492.88	345.37	795.83	853.19	611.69	2217.13	3190.52	1847.54	635.66	1069.22
1954	847.52	557.43	943.77	1101.90	1528.14	3253.75	4522.53	846.09	4353.71	4682.86	849.10	567.38	2004.52
1955	390.55	416.13	338.04	1430.48	1958.42	2225.17	3187.05	1213.04	1123.40	963.99	404.71	429.14	1173.34
1956	1362.33	1175.03	320.94	1583.06	1393.46	630.29	647.20	1276.79	2050.83	1017.54	375.56	306.85	1011.66
1957	401.96	927.09	498.36	631.36	690.59	630.10	1561.05	4747.72	4024.78	1530.95	877.69	423.17	1412.07
1958	332.63	316.40	1248.51	423.54	254.99	1242.92	458.97	1393.98	2672.10	2007.08	2258.20	1674.41	1190.31
1959	563.05	941.21	518.02	1351.82	1429.09	850.99	677.44	914.03	1684.14	1196.50	366.30	296.59	899.10
1960	206.70	422.32	386.03	319.37	308.97	802.45	375.39	1989.98	2271.22	1579.86	1255.61	577.68	874.63
1961	618.33	497.28	2620.79	1352.39	745.26	859.24	900.76	513.53	3726.12	3782.93	2175.36	1023.42	1567.95
1962	476.47	346.17	287.46	212.15	907.24	535.31	879.23	525.34	1556.63	796.60	590.95	266.54	615.01
1963	530.23	1925.67	1749.48	786.89	517.62	333.40	398.25	1391.01	1731.68	3772.52	2868.46	1026.16	1419.28
1964	316.24	426.01	326.76	687.29	823.27	367.80	489.37	1292.55	1649.95	958.83	582.64	378.05	691.56
1965	310.89	278.87	204.78	393.00	1134.01	460.82	1510.76	4349.28	4249.00	2755.81	1057.33	2047.10	1562.64
1966	1523.00	3203.00	1805.00	691.00	388.00	1754.00	1538.00	1550.00	3202.00	2334.00	1195.00	1795.00	1748.17
1967	852.90	994.96	1119.16	439.23	329.22	397.15	882.97	2080.72	3689.11	1436.65	704.27	1042.14	1164.04
1968	267.73	184.24	193.72	365.32	332.89	247.22	734.70	226.34	808.05	556.00	1358.40	808.28	506.91
1969	1542.65	1746.76	1099.57	1496.22	749.70	1780.69	1061.63	619.37	1236.11	603.33	1998.53	436.75	1197.61
1970	446.89	390.46	418.65	261.81	1090.48	2135.35	2223.68	1131.63	1123.67	1288.87	388.71	1646.05	1045.52
1971	2375.46	1728.07	1447.02	2171.99	2086.83	2330.20	2476.86	2321.22	1009.97	750.95	223.18	173.87	1591.30
1972	341.29	1367.06	892.65	1063.71	370.35	2820.57	1891.50	4096.04	4427.99	1871.90	1395.99	1190.98	1810.84
1973	1381.85	1297.08	818.07	457.50	1944.97	2143.70	2753.66	3495.72	3047.35	1396.82	981.42	533.19	1687.61
1974	736.55	884.37	1146.87	512.00	728.81	1730.96	800.65	524.85	1181.36	659.70	1063.70	687.72	888.13
1975	706.55	664.72	402.71	284.52	279.93	1050.58	573.23	1592.51	3046.52	2589.42	1015.89	2136.96	1195.29
1976	1517.72	673.69	902.65	438.81	1103.01	1379.31	1198.69	2672.52	1317.88	914.88	1707.89	1908.03	1311.26
1977	1352.67	1641.15	1162.19	931.35	398.39	1036.28	1481.40	2960.26	1126.95	-1441.72	-1762.74	-792.55	1340.64
1978	820.44	485.58	451.20	212.92	171.76	181.70	732.45	543.28	1300.94	649.64	1475.87	649.14	639.58
1979	377.02	186.12	413.06	662.84	1914.67	813.77	1578.24	1261.53	668.97	4134.72	2476.04	1864.58	1362.63
1980	831.74	449.40	1060.15	482.42	823.16	516.23	1147.92	2881.53	2178.14	1560.35	1870.02	2369.75	1347.57
1981	1336.71	1544.84	492.31	466.88	458.50	678.31	471.10	412.00	1083.40	995.89	913.68	1218.27	839.32
1982	465.27	697.60	523.41	304.73	291.70	1589.74	2766.68	1542.85	810.06	3154.67	4624.91	1557.92	1527.46
1983	1216.16	1404.77	2773.90	1518.35	4702.45	3303.20	-10149.30	-5182.92	2900.32	1372.54	1607.92	872.99	3083.74
1984	964.04	946.41	793.67	714.72	1355.50	2786.97	2603.33	-4399.42	1938.89	2356.86	1657.21	1024.73	1795.15
1985	480.02	1312.24	861.58	1102.01	1463.32	675.81	828.00	974.02	1417.81	945.34	844.88	341.36	937.20
<b>MED</b>	<b>731.28</b>	<b>907.03</b>	<b>803.76</b>	<b>711.87</b>	<b>970.46</b>	<b>1223.50</b>	<b>1492.47</b>	<b>1702.19</b>	<b>1858.78</b>	<b>1690.45</b>	<b>1202.31</b>	<b>856.60</b>	<b>1179.22</b>

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO CHAPECO EM ABERLADO LUZ

CODIGO 73600000

VAZoes MEDIAS MENSALS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1954	46.01	33.28	52.30	44.42	82.98	175.03	140.21	47.32	174.15	201.08	36.95	33.82	88.96
1955	-18.76	-16.14	-19.78	67.99	96.14	141.75	127.27	62.41	37.41	22.58	12.81	11.39	52.87
1956	29.85	24.81	10.22	57.13	67.31	34.17	44.29	36.21	116.64	-27.52	9.75	-21.79	39.97
1957	12.82	36.64	24.34	14.00	14.42	43.77	129.27	262.97	160.38	37.91	21.80	19.24	64.80
1958	13.20	9.48	46.46	20.90	8.89	26.21	19.63	54.97	114.22	70.13	70.99	91.08	45.51
1959	49.61	33.09	18.13	28.95	37.09	34.10	24.33	39.70	47.54	31.00	22.08	16.12	31.81
1960	10.76	14.21	8.97	10.03	14.82	32.11	15.80	80.53	68.98	99.89	73.19	24.21	37.79
1961	19.76	24.26	149.36	48.08	58.29	35.14	16.03	12.14	131.97	140.72	77.40	34.29	62.29
1962	22.45	52.30	28.17	16.06	57.09	39.68	39.47	25.63	73.80	79.98	44.07	20.21	41.58
1963	28.14	47.93	59.61	32.12	31.02	17.33	12.50	14.08	27.89	117.79	128.13	48.43	47.08
1964	19.75	30.77	25.77	41.34	64.95	25.57	36.69	65.64	49.29	30.32	24.89	17.54	36.04
1965	14.59	17.15	10.66	15.11	63.41	43.42	101.63	85.51	107.79	173.16	84.53	124.44	70.12
1966	-60.82	-157.04	-68.71	-31.47	-19.69	-57.39	-53.77	-43.82	-87.79	-126.62	-64.27	-71.28	70.22
1967	-38.46	-50.21	-66.33	-26.03	-20.76	-25.33	-29.71	71.38	76.38	46.15	52.72	48.71	46.01
1968	18.06	10.09	9.60	17.16	19.24	18.93	29.67	16.03	16.84	29.78	48.00	35.53	22.41
1969	81.62	49.19	42.21	72.74	68.08	122.42	68.82	41.20	60.14	73.36	72.46	28.81	65.09
1970	37.82	32.31	30.66	23.08	42.12	87.63	102.30	40.15	50.71	71.97	26.70	139.99	57.12
1971	129.93	58.32	56.50	108.44	101.93	146.99	118.31	54.14	40.26	54.16	16.99	15.73	75.14
1972	32.07	46.37	47.96	46.87	20.93	93.29	46.43	181.39	178.64	85.29	39.29	42.16	71.72
1973	65.56	107.79	69.20	32.46	101.17	114.04	83.55	144.12	135.45	96.10	70.22	33.08	87.73
1974	50.57	51.24	43.23	36.97	43.50	73.52	41.42	28.94	66.15	29.11	52.11	34.51	45.94
1975	59.00	57.98	31.66	19.88	16.86	37.62	40.04	57.03	107.31	137.41	71.19	102.16	61.51
1976	70.23	38.99	26.86	26.27	53.18	78.94	44.83	66.26	51.92	54.53	75.91	27.63	51.30
1977	23.84	27.05	60.59	32.99	14.50	39.49	34.43	67.28	47.10	72.08	72.16	30.85	43.53
1978	14.42	9.11	10.86	4.69	4.69	8.56	61.29	28.25	45.22	23.37	54.95	36.28	25.14
1979	16.94	-13.35	-15.10	42.75	179.16	52.64	55.23	61.14	49.81	180.12	103.58	-65.86	69.64
1980	41.01	28.47	60.41	25.90	41.10	23.82	64.87	84.48	78.87	42.86	54.78	72.82	51.62
1981	50.26	53.26	34.71	28.51	26.62	38.71	20.46	18.30	23.09	41.58	72.25	101.77	42.46
1982	30.53	38.57	26.82	12.66	16.72	93.50	172.80	65.12	40.87	130.82	282.38	78.04	82.40
1983	70.67	77.78	165.44	99.99	262.62	148.07	447.89	104.49	89.15	78.29	75.84	29.87	137.51
1984	30.99	38.23	27.28	38.45	46.36	107.18	40.28	133.38	75.83	52.01	55.02	26.51	55.96
1985	14.86	45.54	21.01	35.59	28.20	16.81	26.71	17.50	39.55	29.40	40.56	14.70	27.54
MED	38.23	41.59	42.78	36.22	53.87	63.54	71.56	65.98	77.22	77.72	62.75	46.84	56.53

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO SAUDADES EM PONTE SAUDADES

CODIGO 73610000

VAZoes MEDIAS MENSALS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1977	8.40	-15.43	6.92	4.02	1.78	22.16	4.60	13.50	10.54	16.25	14.50	10.11	10.68
1978	6.15	1.36	1.48	.80	.87	1.95	21.47	7.47	16.59	3.00	13.19	3.75	6.51
1979	1.92	4.25	2.90	11.89	74.42	6.32	13.18	29.91	9.99	72.47	21.72	14.53	21.96
1980	11.48	5.49	11.93	2.78	10.11	4.18	12.82	18.28	10.12	11.93	9.47	29.24	11.49
1981	7.97	6.48	7.27	15.21	3.50	7.80	2.63	2.08	4.31	10.63	24.49	35.75	10.68
1982	3.28	2.69	1.20	.83	3.29	49.48	38.50	6.21	4.95	37.92	89.61	8.66	20.55
1983	4.74	38.80	49.45	40.22	105.32	37.52	178.54	16.50	35.96	15.31	14.72	3.94	45.08
1984	3.64	5.41	3.50	9.68	8.86	61.74	7.70	51.81	21.04	12.82	29.22	7.10	18.54
1985	-1.54	-22.46	-4.70	-14.93	-11.29	-5.47	-6.25	-10.27	-10.70	-7.48	-17.09	.18	9.36
MED	5.46	11.37	9.93	11.15	24.38	21.85	31.74	17.34	13.80	20.87	26.00	12.58	17.21

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO CHAPECO EM PORTO ELVINO

CODIGO 73730000

VAZORES MEDIAS MENSALS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1970	68.65	58.89	73.04	45.00	73.95	187.49	217.31	78.26	135.30	210.00	55.57	350.72	129.51
1971	355.66	157.00	165.56	277.25	307.62	388.64	307.37	182.59	95.14	135.90	39.54	30.98	203.60
1972	56.51	82.35	102.99	111.02	51.84	269.89	123.53	535.60	491.90	231.86	139.91	117.57	192.91
1973	189.86	225.55	145.89	72.88	264.37	277.50	221.30	378.08	396.69	243.55	144.36	79.48	219.96
1974	118.99	95.35	85.47	81.73	120.85	203.80	97.77	78.84	186.27	82.43	131.88	84.09	113.96
1975	149.80	144.93	70.68	60.88	44.71	97.50	94.44	140.54	245.87	346.84	185.22	249.36	152.56
1976	219.17	119.90	65.77	64.42	165.64	212.36	128.49	187.51	141.10	162.85	217.12	85.51	147.49
1977	80.80	78.72	117.08	68.43	36.54	116.15	83.25	145.44	115.55	163.46	202.90	95.65	108.66
1978	51.95	30.42	32.73	18.24	15.15	21.39	132.86	70.79	113.82	55.66	125.40	65.06	61.12
MED	143.49	110.35	95.47	88.87	120.07	197.19	156.26	199.74	213.52	181.39	137.99	128.71	147.75

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO CHAPECO EM PORTO RAE

CODIGO 73750000

VAZORES MEDIAS MENSALS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1960	29.78	36.28	22.77	21.92	34.16	68.68	37.89	189.86	196.04	236.47	185.85	63.93	93.64
1961	52.92	65.22	389.78	132.24	134.82	80.40	44.83	44.90	424.04	401.35	186.56	91.55	170.72
1962	52.55	106.59	59.65	40.28	123.38	87.15	108.40	73.10	211.35	205.51	115.78	54.25	103.17
1963	64.81	118.27	179.83	85.19	121.14	53.22	36.39	41.52	68.45	375.46	468.14	135.91	145.69
1964	56.92	79.49	62.37	116.83	150.12	60.22	88.69	161.35	124.71	112.31	68.56	57.13	94.89
1965	41.17	44.26	31.45	46.40	147.23	116.89	299.15	282.31	326.90	481.98	211.78	363.05	199.38
1966	167.63	456.27	191.31	79.61	44.27	157.35	146.49	116.66	248.53	365.01	178.00	199.02	195.85
1967	100.56	135.82	184.17	63.29	47.48	61.19	74.32	182.62	205.16	110.94	112.94	108.43	115.58
1968	38.52	24.33	26.92	57.16	50.25	39.47	63.16	28.31	32.42	70.39	108.03	105.78	53.73
1969	244.95	128.86	102.09	164.79	166.89	311.47	153.15	80.54	132.68	187.85	240.29	64.59	164.85
1970	74.63	63.40	74.28	45.79	81.76	226.04	266.23	88.91	137.21	217.62	62.18	360.00	141.50
1971	372.85	169.10	195.26	300.09	326.83	408.00	313.45	193.80	100.27	137.91	41.63	31.18	215.86
1972	59.63	91.73	107.59	114.59	54.17	290.57	132.21	537.40	515.60	246.77	155.09	123.32	202.39
1973	207.32	238.36	150.40	75.09	286.42	284.82	240.98	409.76	414.82	258.53	151.88	81.48	233.32
1974	127.80	101.46	89.39	92.41	129.68	223.84	106.03	86.00	200.59	91.50	143.59	91.22	123.63
1975	161.90	153.79	76.71	65.74	56.36	112.05	102.80	158.39	274.48	387.64	197.61	267.84	167.94
1976	249.39	131.85	72.85	73.16	178.37	236.05	140.64	219.99	157.97	181.55	243.18	94.84	164.99
1977	88.69	90.15	122.46	74.48	45.58	132.08	87.49	166.01	131.89	180.12	223.48	111.33	121.15
1978	63.55	-37.32	-39.74	-24.58	-21.35	-27.88	-144.48	-79.55	-124.56	-63.73	-136.68	-73.56	69.75
MED	118.71	119.61	114.69	88.09	115.80	156.70	136.15	165.31	211.98	226.98	170.07	130.44	146.21

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO DO OURO EM PASSO QUILOMBO

CODIGO 73765000

VAZORES MEDIAS MENSALS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1977	2.61	4.38	3.11	1.47	.19	10.85	1.48	5.25	5.51	5.86	8.79	4.74	4.52
1978	6.83	.42	.22	.05	.13	.42	6.08	2.39	4.54	.83	4.09	.79	2.23
1979	.43	.65	.95	6.89	37.77	2.16	5.87	16.86	5.07	46.48	6.77	7.49	11.45
1980	3.15	1.11	3.64	1.06	5.26	2.32	5.49	7.11	3.66	9.49	3.72	16.50	5.21
1981	1.75	1.25	2.32	5.11	1.21	3.52	.81	.85	2.28	8.14	8.43	11.49	3.93
1982	1.60	3.54	.56	.07	1.23	26.12	14.22	4.14	2.14	18.88	35.85	5.50	9.49
1983	1.53	9.44	15.67	19.66	38.89	19.24	122.86	24.37	14.87	8.02	7.08	.89	23.54
1984	1.30	2.61	1.38	2.73	7.51	13.39	4.98	25.57	10.51	3.69	12.01	2.14	7.32
1985	1.48	11.59	1.00	4.05	4.76	2.09	2.99	3.16	8.18	3.39	6.94	.13	4.15
MED	2.30	3.89	3.21	4.57	10.77	8.90	18.31	9.97	6.31	11.64	10.41	5.52	7.98

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos F1 - 27



POSTO RIO CHAPRICO EM PASSO NOVA BRECHIM

CODIGO 73850000

VAZÕES MÉDIAS MENSIS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1959	-169.73	-111.47	-58.72	-96.87	-125.58	-115.03	70.24	115.77	127.47	100.23	52.12	65.62	100.74
1960	34.87	54.11	26.31	24.14	43.12	85.23	41.38	247.65	258.37	304.30	228.83	79.55	118.99
1961	61.95	73.41	503.92	166.98	166.94	92.47	48.72	50.95	561.75	522.34	258.43	113.29	218.43
1962	63.18	143.81	73.50	45.85	166.46	98.78	143.61	84.41	293.44	261.40	146.03	59.24	131.64
1963	72.85	156.53	223.20	100.79	191.75	63.45	46.34	48.34	76.12	513.26	574.40	174.91	186.83
1964	68.45	91.05	70.38	157.84	169.80	65.73	108.03	213.42	153.65	148.15	79.16	75.50	116.76
1965	54.52	54.80	36.45	53.57	198.32	158.14	373.30	396.38	459.68	720.75	285.89	461.84	271.14
1966	229.55	634.26	294.05	110.46	52.73	173.72	200.63	182.14	341.94	486.45	200.19	256.72	263.57
1967	122.41	177.96	264.74	82.11	52.33	72.73	94.68	246.36	258.19	137.24	150.16	136.09	149.58
1968	50.15	34.12	42.42	87.80	71.47	48.84	76.65	36.17	48.23	112.18	140.06	139.94	74.00
1969	355.85	173.40	137.00	218.84	211.29	407.29	173.98	107.09	169.24	245.43	322.67	83.10	217.10
1970	104.40	81.63	95.70	57.23	128.77	338.81	362.74	115.12	203.96	358.56	76.14	489.42	201.04
1971	481.81	243.60	248.91	425.27	401.15	492.00	398.70	274.48	119.10	180.62	55.54	38.93	280.01
1972	72.78	123.89	148.96	159.35	66.12	406.20	172.80	733.73	632.67	297.82	217.92	155.91	265.68
1973	283.74	270.57	174.51	86.66	398.27	372.04	313.51	559.87	535.79	316.72	178.78	91.64	298.51
1974	183.42	119.28	103.38	122.66	162.30	291.46	121.41	101.85	263.97	109.93	194.36	115.25	157.44
1975	211.32	204.94	89.09	80.07	71.03	147.20	125.18	220.67	347.32	466.43	245.81	325.52	211.22
1976	312.29	146.16	78.13	87.95	227.25	265.14	169.02	278.98	178.58	230.89	302.40	115.33	199.34
1977	99.24	122.42	140.57	85.74	47.49	168.42	99.15	198.74	155.08	216.46	263.60	135.37	144.36
1978	75.85	34.82	34.47	19.94	17.03	26.53	174.35	95.50	152.62	64.08	161.26	90.29	78.89
1979	46.29	34.83	41.29	131.67	610.32	151.20	176.61	267.77	146.05	663.40	341.93	228.51	236.66
1980	143.92	80.29	176.64	60.45	142.92	72.29	159.15	264.68	199.41	158.90	196.85	281.83	161.44
1981	147.40	154.02	91.62	101.32	77.82	113.71	48.67	37.31	67.30	141.62	207.68	321.93	125.87
1982	80.65	77.31	44.77	22.86	42.69	341.06	576.84	184.95	95.31	433.70	830.22	242.67	247.75
1983	148.36	204.27	550.85	401.58	916.64	522.49	1511.41	376.74	338.00	225.95	249.60	116.00	463.49
1984	84.91	102.21	85.27	114.14	151.41	344.81	162.32	479.96	232.82	172.56	239.54	92.23	188.51
1985	58.22	226.51	72.75	137.34	156.61	85.69	101.68	99.06	169.75	104.88	166.09	45.30	118.66
MED	141.41	145.62	144.73	119.98	187.69	204.46	224.11	222.89	243.92	284.97	235.77	167.85	193.62

Os valores negativos são vazões obtidas por regressão com postos vizinhos

POSTO RIO SAUDADES EM SAUDADES

CODIGO 73900000

VAZÕES MÉDIAS MENSIS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1954	11.36	7.12	6.25	12.37	18.76	32.89	32.98	4.11	36.82	39.85	4.29	5.87	17.72
1955	2.26	1.62	2.51	7.27	16.59	31.53	20.58	10.58	5.75	2.69	1.74	2.73	8.82
1956	10.00	4.48	3.75	30.56	16.40	8.33	7.83	11.95	8.49	4.40	2.64	3.00	9.32
1957	3.51	7.72	3.04	7.14	4.61	9.81	13.76	35.57	32.22	8.24	5.45	3.97	11.25
1958	4.07	3.07	5.13	6.49	5.36	9.10	9.54	15.92	29.31	14.87	27.92	15.66	12.20
1959	3.95	6.80	4.99	11.11	14.45	9.32	5.46	7.42	10.08	8.85	4.38	4.76	7.63
1960	7.34	4.72	2.82	3.94	7.28	13.32	5.04	21.32	28.26	23.47	12.67	7.82	11.50
1961	-4.22	-4.87	-29.36	-10.20	-10.19	-5.96	-3.47	-3.60	-32.65	-30.41	-15.40	-7.14	13.12
1962	-4.29	-8.88	-4.88	-3.31	-10.17	-6.32	-8.87	-5.50	-17.39	-15.57	-9.01	-4.07	8.19
1963	-4.84	-9.60	-13.40	-6.43	-11.61	-4.31	-3.33	-3.45	-5.63	-29.90	-33.37	-10.65	11.33
1964	-4.59	-5.88	-4.70	-9.68	-10.36	-4.44	-6.84	-12.84	-9.44	-9.13	-5.20	-4.99	7.34
1965	-3.80	-3.82	-2.77	-3.75	-11.98	-9.69	-21.93	-23.25	-26.85	-41.70	-16.96	-26.97	16.12
1966	-13.76	-36.78	-17.43	-6.98	-3.70	-10.58	-12.11	-11.06	-20.15	-28.37	-12.09	-15.30	15.69
1967	-7.66	-10.82	-15.76	-5.37	-3.68	-4.84	-6.08	-14.71	-15.39	-8.51	-9.24	-8.44	9.21
1968	-3.55	-2.64	-3.11	-5.69	-4.76	-3.48	-5.06	-2.76	-3.44	-7.08	-8.67	-8.66	4.91
1969	37.62	10.12	7.10	15.66	16.76	24.84	6.30	4.56	9.09	11.94	28.75	3.44	14.68
1970	4.73	4.74	5.02	3.00	9.76	17.22	14.14	3.97	10.99	23.38	4.73	12.31	9.50
1971	22.33	7.42	12.05	26.07	30.11	29.41	21.85	15.35	5.67	9.13	2.80	1.70	15.32
1972	3.70	5.14	10.11	11.80	3.04	36.07	11.67	44.97	40.35	17.23	15.29	12.78	17.68
1973	19.40	6.05	4.73	3.03	23.11	17.31	20.87	44.58	31.66	14.90	5.81	3.48	16.24
1974	14.20	4.00	3.00	5.16	12.49	17.78	3.01	5.00	8.86	8.95	11.28	5.02	8.23
1975	16.82	17.70	7.15	7.97	6.14	12.22	3.20	25.45	23.87	33.80	10.14	19.04	15.29
1976	25.27	6.67	3.06	4.68	7.66	9.99	12.69	13.59	6.84	20.32	20.49	7.08	11.53
1977	9.08	14.65	5.39	3.08	1.93	10.64	5.31	13.53	9.40	8.93	15.35	6.60	8.66
1978	4.57	1.74	1.38	.62	.73	1.17	12.15	4.82	7.78	3.77	9.21	4.52	4.37
1979	2.21	1.52	2.87	8.19	30.90	8.37	8.82	32.90	9.92	51.16	16.35	21.93	16.26
1980	5.05	4.00	7.49	2.27	11.85	4.43	6.56	11.71	5.40	12.23	7.76	6.65	7.12
1981	5.30	8.27	3.02	14.70	4.04	7.33	2.33	2.32	5.60	12.46	12.36	21.63	8.28
1982	4.25	6.43	2.43	1.22	1.91	13.73	21.88	7.57	5.24	18.79	46.19	14.19	11.99
1983	5.07	19.07	32.35	26.71	53.68	28.90	79.80	19.61	20.55	12.42	12.44	5.92	26.38
1984	2.86	2.68	4.36	7.45	11.17	18.20	9.08	26.02	12.26	12.81	23.43	3.65	11.16
1985	1.97	15.32	6.59	9.41	15.61	5.65	8.38	10.57	16.13	6.01	11.03	-2.97	9.14
MED	8.55	7.95	7.44	8.79	12.21	13.35	12.84	14.71	15.97	17.23	13.20	8.84	11.76

Os valores negativos são vazões obtidas por regressão com postos vizinhos

POSTO RIO CHAPECO EM B.DO R.CHAPECO AUX.

CODIGO 73960000

VAZÕES MÉDIAS MENSIS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1973	305.89	285.50	182.81	91.74	428.08	400.50	353.87	613.91	570.78	349.47	186.70	97.36	322.22
1974	207.00	125.67	108.59	133.78	187.44	317.27	129.61	109.77	278.15	128.85	207.96	123.91	171.50
1975	232.20	244.43	111.01	100.13	81.36	169.54	130.63	254.37	401.17	555.76	261.44	363.13	242.10
1976	353.38	163.58	85.47	95.66	236.88	283.66	190.21	305.77	190.92	261.22	341.13	123.70	219.30
1977	112.11	140.99	147.50	90.25	49.67	187.37	110.92	222.53	173.89	229.18	371.73	150.23	165.53
1978	87.03	38.33	39.39	21.45	20.63	28.62	198.80	107.76	164.71	69.50	192.57	98.18	88.91
1979	48.57	37.75	44.49	143.92	658.23	160.02	189.33	311.17	158.20	732.69	371.31	252.54	259.02
1980	151.74	84.38	185.43	62.86	156.74	76.93	166.80	290.50	204.70	171.54	207.66	302.37	171.80
1981	152.65	163.33	95.81	125.94	88.17	125.71	58.39	44.80	76.71	159.27	233.61	373.83	141.52
1982	88.10	83.87	46.30	24.31	44.78	369.49	604.87	192.92	106.80	475.46	910.58	259.45	267.24
1983	162.24	224.72	638.04	460.82	1040.60	574.13	1659.82	414.58	359.58	259.89	262.48	104.74	513.47
1984	88.69	105.53	90.07	124.39	169.44	366.39	157.60	506.70	249.97	185.94	253.83	95.99	199.54
1985	65.72	274.22	73.01	-151.55	145.04	81.33	-112.19	122.82	131.92	119.05	382.96	49.42	142.44
MED	158.10	151.72	142.15	125.14	254.39	241.61	312.54	269.05	235.96	284.45	321.84	184.22	223.43

Os valores negativos são vazões obtidas por regressão com postos vizinhos

POSTO RIO URUGUAI EM IRAI

CODIGO 74100000

VAZoes MEDIAS MENSALS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1941	-864.56	-1536.49	-1302.36	-1703.12	-3366.04	-2803.98	2220.81	4099.16	2025.57	2099.19	1925.83	2076.87	2168.67
1942	598.61	1476.14	1053.58	1928.00	2319.74	1041.87	1113.23	1650.68	1291.63	1880.13	436.43	290.94	1256.75
1943	182.16	299.61	245.74	181.90	1049.71	3450.40	1843.32	3335.35	2558.77	1333.74	580.23	360.03	1285.08
1944	-1018.10	496.59	587.87	295.00	179.94	456.44	535.84	214.26	276.87	437.28	523.37	194.32	434.66
1945	123.77	319.93	240.42	142.10	158.90	179.90	265.39	536.10	645.20	563.42	359.93	367.48	325.21
1946	1685.94	3115.93	1199.10	607.93	1087.94	2049.73	3250.42	-1106.77	793.57	1364.68	674.60	1068.16	1495.40
1947	736.88	948.75	592.32	249.77	749.90	1567.47	1128.58	1166.71	3088.70	1611.87	665.27	826.61	1111.07
1948	404.61	1012.97	1004.06	1293.87	2396.84	1035.80	1576.77	3365.68	847.57	1810.13	1133.97	308.39	1349.22
1949	351.10	174.54	457.89	593.03	625.35	1608.97	921.90	1091.52	1842.03	1356.58	421.56	274.74	814.93
1950	537.00	513.25	730.19	582.12	995.90	769.03	700.84	1899.97	1373.20	4022.68	1118.23	839.77	1173.52
1951	1068.16	2135.79	1725.55	445.13	270.03	260.00	460.48	-158.06	215.33	3246.13	2249.10	748.48	1081.85
1952	419.39	477.69	216.26	194.90	129.54	1438.37	2484.45	790.35	2013.70	3239.35	1534.90	461.13	1116.67
1953	686.03	1147.93	442.39	652.90	498.65	1204.40	1070.48	708.16	2937.97	3963.90	2527.90	739.77	1381.71
1954	1215.00	672.50	1319.68	1269.93	2340.61	4127.23	5780.29	1090.42	5819.80	7127.94	999.53	720.74	2706.97
1955	486.61	529.61	409.97	1750.00	2670.00	2809.97	3746.97	1477.26	1375.10	1100.10	468.97	-529.91	1446.21
1956	1595.16	1394.38	370.45	2138.87	1890.29	774.83	779.97	1735.45	2434.70	1150.10	460.33	-374.96	1258.29
1957	488.71	1250.82	590.29	-786.16	826.13	819.23	2443.03	5952.74	5022.47	2040.45	1111.79	534.55	1822.20
1958	391.26	359.82	1346.26	646.83	309.45	1398.73	549.68	1889.23	3325.08	2339.68	2721.67	2280.32	1463.17
1959	685.55	1204.18	712.45	1608.33	1919.06	1081.87	894.45	1059.87	2215.70	1642.42	470.13	389.65	1156.97
1960	262.16	490.48	-475.29	362.57	-377.64	951.67	438.77	2349.61	2818.00	2213.23	1539.87	698.68	1081.50
1961	730.16	-616.26	-3307.06	1595.00	1005.16	1110.67	1176.77	607.10	-4707.68	-4779.67	2559.67	1199.84	1949.59
1962	559.68	409.64	340.16	249.90	1069.84	630.00	1035.48	619.52	1834.67	940.48	700.17	314.61	725.35
1963	-658.01	2215.00	1870.00	905.03	671.94	451.33	559.90	1499.68	1921.07	4999.68	3561.50	1704.71	1751.49
1964	380.06	475.17	360.26	919.87	1098.74	475.03	530.00	1547.68	1988.20	1142.61	734.90	530.32	848.57
1965	414.52	371.57	283.52	490.13	1462.74	690.30	1946.10	4941.23	5085.20	3250.97	-1325.93	2645.61	1908.98
1966	-1916.00	-4044.81	-2273.34	-861.73	-477.78	-2208.71	-1935.01	-1950.21	-4043.54	-2943.66	-1500.37	-2260.66	2201.32
1967	999.68	1154.82	1300.16	509.83	384.74	482.30	1006.13	2780.42	3954.33	1648.16	862.93	1213.29	1358.07
1968	334.19	310.10	249.77	-449.05	543.13	366.13	918.42	358.58	905.23	731.55	1611.33	990.87	647.36
1969	1983.58	2002.43	1276.48	1849.60	1004.52	2379.73	1263.42	748.81	1609.90	881.68	2885.73	539.84	1535.48
1970	570.26	490.32	534.52	332.30	1363.87	2782.60	2842.68	1279.68	1398.90	1797.90	479.83	2209.68	1340.21
1971	3066.45	2056.82	1764.68	3012.20	2655.16	2955.00	3168.16	2691.42	1165.07	965.32	299.07	228.94	2002.36
1972	439.90	1578.87	1075.16	1275.00	480.00	3502.43	2129.52	5000.00	5260.00	2249.84	1680.00	1400.42	2172.59
1973	1730.48	1619.82	1020.00	576.33	2469.90	2649.83	3270.55	4649.23	3700.47	1902.58	1261.60	644.52	2124.61
1974	1121.81	1031.96	1283.61	664.83	947.90	2584.90	1029.13	649.68	1500.33	805.48	1309.43	844.84	1147.82
1975	960.48	929.64	540.81	425.67	374.97	1255.00	736.81	2006.74	3725.40	3402.45	1329.43	2784.97	1539.36
1976	2024.62	857.26	1019.49	565.33	1373.54	1789.95	1509.40	3028.34	1576.67	1195.07	2212.80	2078.13	1602.55
1977	1499.87	1830.05	1365.75	1063.94	453.02	1380.11	1647.95	3786.39	1418.98	1733.61	2373.96	1052.22	1633.82
1978	-1025.75	-601.43	-557.87	-255.93	-203.78	-216.37	-914.25	-674.55	-1634.62	-809.32	-1856.28	-808.69	796.57
1979	427.31	248.15	457.85	825.45	2864.94	988.33	1912.64	1686.23	847.30	5386.39	3090.21	2226.33	1746.76
1980	986.80	533.62	1263.11	547.95	1036.27	505.69	1315.90	3538.80	2502.23	1733.32	2251.35	2735.94	1587.58
1981	1581.01	1712.40	674.41	607.62	558.85	810.95	533.16	462.34	1233.97	1219.26	1244.09	1607.76	1020.48
1982	574.89	799.59	596.63	353.40	351.13	2005.78	3469.45	1881.35	996.62	-3983.57	5899.28	1932.06	1903.65
1983	1367.98	1681.62	-3501.08	2146.65	6445.58	4287.11	-12851.06	-6492.24	2913.23	1706.47	1849.87	932.94	3847.99
1984	-1207.71	1089.86	-991.83	822.27	1489.55	3467.95	-3284.94	-3359.34	-2442.99	-2972.63	2029.86	1112.11	2022.59
1985	466.40	1636.58	937.84	1325.27	1735.98	822.38	1046.89	1129.13	1740.99	909.21	-1056.72	347.29	1096.22
MED	907.30	1107.89	974.83	890.28	1260.99	1571.74	1871.99	2067.69	2289.52	2191.86	1508.67	1074.94	1476.48

Os valores negativos sac vazoes obtidas por regressao com postos vizinhos

POSTO RIO CATURETE EM LINHA CESCON

CODIGO 74205000

VAZÕES MÉDIAS MENSAIS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1960	2.22	2.41	1.59	1.29	1.36	8.52	5.40	13.72	21.14	10.50	4.54	1.86	6.21
1961	3.48	2.18	10.79	8.07	7.72	10.04	10.15	5.04	26.82	17.44	7.94	4.46	9.51
1962	2.48	1.65	2.86	2.56	7.14	4.11	8.07	5.44	7.23	3.56	4.25	2.12	4.29
1963	6.14	5.99	8.87	3.90	6.90	10.23	9.48	15.00	23.32	20.34	24.85	11.98	12.25
1964	3.15	2.44	1.42	15.41	8.14	2.56	4.36	11.72	13.97	6.77	3.08	2.41	6.29
1965	1.42	1.78	1.87	7.68	8.46	3.81	6.68	39.30	32.21	16.03	6.74	15.96	11.83
1966	8.18	10.00	11.33	3.76	1.75	14.44	16.01	22.94	28.49	23.12	5.96	6.85	12.74
1967	4.13	2.41	4.86	2.05	2.11	4.44	17.69	26.22	24.44	9.14	4.62	5.87	9.00
1968	3.78	2.99	3.33	7.20	5.06	4.37	8.03	3.19	9.22	8.59	11.54	5.65	6.08
1969	12.34	16.41	5.99	4.75	10.43	13.47	5.36	4.15	4.26	4.25	23.62	3.40	9.04
1970	4.34	3.01	3.03	1.85	13.99	26.65	17.74	8.26	6.67	9.79	3.79	17.89	9.76
1971	12.69	7.67	7.54	8.11	12.16	26.41	18.36	21.74	7.27	4.78	2.44	2.20	10.95
1972	3.22	11.06	4.46	11.01	5.78	48.85	23.78	40.67	41.82	11.98	13.06	11.57	18.34
1973	15.74	8.38	8.56	5.89	23.76	18.38	30.07	26.64	18.35	14.09	6.61	6.72	15.27
1974	4.85	2.55	4.20	1.68	13.14	18.69	4.48	4.36	4.19	2.99	5.09	12.15	6.53
1975	4.43	7.21	4.09	3.42	4.57	10.74	5.50	22.05	16.85	16.93	10.23	10.07	9.67
1976	18.27	4.80	2.09	1.61	7.37	3.83	9.07	14.24	10.90	8.59	20.17	15.45	9.70
1977	15.59	8.07	3.35	1.95	2.03	16.73	17.32	22.88	10.44	4.21	18.12	12.67	11.11
1978	2.92	1.51	1.51	.65	.67	.92	6.35	5.07	7.02	1.89	13.10	2.28	3.66
1979	1.29	1.90	6.11	5.62	13.74	6.31	23.42	19.48	5.95	40.57	12.37	21.51	13.19
1980	8.80	5.21	7.54	2.60	11.68	5.02	10.43	17.45	16.53	11.76	20.87	7.91	10.48
1981	3.08	5.04	1.44	2.24	1.39	9.87	2.95	2.62	8.20	4.72	6.16	9.80	4.79
1982	2.66	3.11	1.43	1.07	2.82	18.65	27.94	22.22	14.26	39.65	31.79	7.36	14.41
1983	6.34	12.11	14.64	17.95	49.64	20.21	75.72	25.49	14.48	9.89	15.86	3.50	22.15
1984	8.05	4.54	2.13	5.37	20.15	14.98	15.55	-38.75	19.02	18.34	15.41	3.61	13.82
1985	1.69	2.77	2.63	18.50	14.57	5.80	-14.66	23.85	11.22	3.24	1.82	2.86	8.63
MED	6.20	5.28	4.91	5.62	9.87	12.62	15.18	17.79	15.55	12.43	11.31	8.00	10.40

Os valores negativos são vazões obtidas por regressão com postos vizinhos

POSTO RIO DA VARZEA EM PASSO RIO DA VARZEA

CODIGO 74270000

VAZoes MEDIAS MENSALS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1940	-178.12	-135.12	-66.83	-137.79	-133.12	213.50	263.97	147.67	70.19	142.31	174.46	155.12	151.52
1941	52.32	83.83	78.55	267.74	387.54	364.22	221.74	439.24	269.66	227.75	148.90	132.33	222.82
1942	58.87	39.04	106.40	126.61	295.80	144.30	90.52	120.43	118.41	159.94	71.18	44.12	114.64
1943	-8.00	29.85	-14.39	-7.88	-76.97	345.87	247.06	340.00	300.33	233.03	149.57	116.48	155.79
1944	-90.97	-41.81	-53.64	-23.15	-9.11	-37.93	-49.64	-13.25	-22.07	-34.60	-46.57	-10.73	36.12
1945	12.01	10.29	7.57	6.73	15.75	15.59	34.92	60.02	49.09	26.26	16.05	21.82	23.01
1946	292.81	203.91	37.63	28.70	221.31	162.94	147.48	57.82	44.93	77.14	65.67	88.81	119.10
1947	79.16	34.28	22.08	17.36	84.43	131.79	57.39	52.73	153.96	57.03	32.64	61.01	65.32
1948	22.78	37.01	26.62	62.49	171.84	130.79	152.19	205.94	117.34	231.60	112.35	35.41	108.86
1949	33.57	14.25	24.02	29.45	29.82	122.65	88.06	99.11	193.91	101.60	46.80	22.06	67.11
1950	18.66	14.45	37.55	47.32	115.63	130.21	84.75	119.19	120.95	489.56	137.31	103.34	118.24
1951	85.22	165.00	89.62	31.26	25.67	28.86	30.92	13.06	19.35	338.45	254.43	47.46	94.11
1952	30.93	37.07	17.16	18.26	14.42	192.38	243.12	58.12	86.92	177.01	71.52	28.09	81.25
1953	60.57	95.21	33.44	59.47	69.92	110.44	110.79	110.13	363.30	554.86	192.82	67.00	152.33
1954	221.55	70.97	80.52	137.22	123.02	477.93	496.26	104.58	697.00	700.54	123.51	137.21	280.86
1955	52.70	49.09	38.38	132.53	229.55	484.04	362.28	112.11	115.90	163.43	41.00	27.11	150.68
1956	84.76	32.77	16.31	143.42	139.48	71.81	81.30	141.91	179.80	73.44	30.45	24.75	85.02
1957	49.60	86.09	18.60	15.51	31.42	90.64	95.14	373.90	418.46	97.35	78.90	52.76	117.36
1958	31.85	18.40	30.50	52.66	33.08	93.19	48.77	166.41	136.81	235.35	169.35	190.01	100.53
1959	49.85	149.93	104.90	226.72	217.10	180.56	89.03	150.71	195.72	196.48	66.66	69.66	141.44
1960	29.77	30.92	18.22	17.23	18.28	106.92	36.99	151.04	531.30	207.36	93.99	43.16	107.10
1961	60.68	27.75	181.20	108.72	103.86	167.83	155.34	75.62	497.05	417.40	124.76	55.30	164.63
1962	33.93	18.31	16.79	23.67	106.15	34.73	84.87	47.53	100.26	44.88	55.82	21.86	49.07
1963	27.69	64.70	50.47	31.45	55.41	80.13	84.57	132.51	297.19	305.88	548.24	132.57	150.90
1964	43.74	30.53	26.66	280.65	150.85	32.42	45.87	149.24	201.07	93.33	39.58	31.37	93.78
1965	20.10	27.23	20.75	49.60	122.73	39.45	106.54	575.28	545.68	286.61	113.61	193.45	175.09
1966	91.35	273.60	198.97	71.36	32.12	226.53	206.77	392.54	418.73	385.30	101.23	117.73	209.69
1967	68.17	39.09	68.79	24.95	30.46	50.78	208.95	353.69	356.16	174.25	68.14	73.29	126.39
1968	32.92	24.32	19.30	46.50	36.42	33.22	88.14	20.86	70.55	74.88	105.54	74.99	52.30
1969	196.12	164.18	69.56	53.63	98.60	184.46	58.16	51.87	52.53	61.12	298.46	43.76	111.04
1970	44.61	29.48	30.13	23.60	175.52	331.18	213.70	102.34	76.36	144.21	37.07	195.95	117.01
1971	112.75	80.17	91.94	113.28	189.96	279.38	293.14	337.08	101.59	65.04	28.68	23.34	143.03
1972	38.28	80.75	61.62	144.69	62.49	890.82	344.22	784.68	691.40	180.65	194.93	242.01	309.71
1973	209.32	112.03	92.20	45.31	310.30	246.90	521.40	459.27	306.77	210.44	108.25	117.55	228.31
1974	138.80	68.20	70.18	25.18	155.21	190.57	73.01	60.67	80.10	36.86	52.43	131.03	90.19
1975	71.23	70.44	83.93	113.70	71.12	215.99	74.23	300.66	291.21	257.44	134.84	174.77	154.96
1976	146.89	66.70	39.17	35.35	89.15	65.22	135.80	135.53	167.84	116.50	211.48	129.87	111.62
1977	145.76	112.64	47.27	36.86	25.73	309.96	262.99	445.41	204.49	70.43	248.05	160.35	172.50
1978	48.15	30.91	26.08	13.64	12.30	16.71	128.68	93.96	80.86	27.82	252.78	52.28	65.35
1979	19.86	29.99	60.56	71.34	252.37	86.71	264.16	231.21	84.42	665.22	220.72	279.52	188.84
1980	115.77	45.20	54.94	27.54	153.19	47.48	90.90	233.03	194.74	142.24	223.10	105.94	119.51
1981	68.57	95.02	29.24	30.18	31.69	103.41	44.43	36.83	90.18	65.04	57.20	101.04	62.74
1982	34.43	36.66	23.32	19.79	31.36	182.07	274.94	238.99	188.59	-380.97	494.51	108.67	167.86
1983	64.40	193.77	312.49	253.63	-572.76	294.86	-1199.20	439.50	216.53	256.03	140.20	44.84	332.35
1984	73.76	85.96	37.66	72.17	309.23	357.32	340.18	-492.66	270.58	327.13	208.62	61.42	219.72
1985	32.19	87.51	73.01	268.12	298.60	123.55	226.13	247.95	217.87	-107.20	33.22	23.62	144.91
MED	75.73	71.18	58.89	77.70	128.71	178.87	186.06	206.01	217.57	204.83	135.34	90.76	135.97

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO IRACEMA EM LINHA JATAI

CODIGO 74295000

VAZoes MEDIAS MENSALS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1977	9.58	12.92	8.06	1.80	.89	10.44	3.58	11.37	9.19	8.33	14.18	8.47	8.23
1978	2.18	.63	.39	.19	.18	.89	7.64	4.42	9.29	2.16	-6.49	-3.09	3.13
1979	.47	-.91	-1.89	-5.75	28.23	2.64	6.85	20.41	6.31	32.46	12.34	21.01	11.61
1980	3.65	1.28	5.26	1.01	8.48	3.60	3.85	6.53	3.05	7.86	4.70	3.81	4.42
1981	3.03	2.89	1.50	3.92	-2.74	4.98	.95	1.47	4.33	8.54	6.64	14.02	4.58
1982	1.11	4.71	1.35	.46	1.84	12.11	14.63	6.35	3.86	14.90	31.52	6.04	8.24
1983	8.70	19.41	18.73	17.55	45.28	20.40	-57.71	-14.04	-14.72	-8.82	14.22	1.26	20.07
1984	1.90	3.34	1.66	3.46	6.37	10.51	-6.40	18.50	8.83	7.96	17.18	1.44	7.30
1985	.72	5.60	-4.59	-6.63	9.23	3.47	6.70	9.43	11.37	3.24	5.12	.42	5.54
MED	3.48	5.74	4.83	4.53	11.47	7.67	12.03	10.28	7.88	10.47	12.49	6.62	8.13

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO DAS ANTAS EM LINHA POLACA

CODIGO 74310000

VAZoes MEDIAS MENSAIS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1977	11.64	19.74	9.01	6.94	2.32	32.18	8.26	17.68	15.71	23.59	28.92	25.50	16.79
1978	3.11	1.27	.63	-4.28	-4.19	3.57	18.34	16.03	17.72	9.72	25.46	7.92	9.35
1979	6.04	6.48	14.53	20.92	130.83	18.51	24.10	73.42	29.44	113.38	44.54	39.64	43.49
1980	27.59	23.22	26.95	12.60	31.92	15.71	20.02	27.42	17.22	31.99	20.56	18.09	22.77
1981	15.37	17.38	15.24	41.74	14.00	15.69	8.44	7.33	12.30	25.51	47.33	73.49	24.49
1982	12.92	22.04	9.13	7.29	14.19	74.88	85.19	17.59	15.36	60.19	135.79	45.80	41.70
1983	27.60	68.42	117.36	66.67	-205.41	72.43	-269.16	45.14	65.45	32.24	39.70	21.81	85.95
1984	18.26	19.69	19.67	14.26	19.75	66.26	31.22	84.39	58.12	32.68	70.55	24.33	38.26
1985	15.80	57.43	19.08	41.05	34.10	-15.11	-25.14	-22.92	-23.63	-18.38	-34.05	-7.80	26.21
MED	15.37	26.19	25.73	23.97	50.75	34.93	54.43	34.66	28.33	38.63	49.66	29.38	34.33

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO SARGENTO EM PTE DO RIO SARGENTO

CODIGO 74320000

VAZoes MEDIAS MENSAIS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1966	16.24	44.64	12.43	7.09	3.04	14.58	9.10	14.47	26.78	44.14	7.49	10.40	17.53
1967	9.41	11.66	20.76	5.33	2.53	2.81	5.51	21.95	13.48	10.89	13.13	6.09	10.30
1968	2.57	2.89	6.55	10.55	4.73	3.33	4.75	2.02	3.71	10.19	6.77	17.41	6.29
1969	61.10	8.45	11.20	14.67	15.28	26.56	9.07	4.82	13.26	73.83	39.34	3.19	23.40
1970	3.34	2.57	2.67	2.14	6.17	18.41	24.44	6.37	21.18	38.18	8.13	24.11	13.14
1971	24.38	8.34	13.13	30.64	32.47	33.34	23.12	23.57	5.56	11.13	2.94	1.72	17.53
1972	4.82	6.87	17.32	23.43	2.86	42.94	14.80	61.25	48.75	16.22	21.52	12.28	22.75
1973	31.13	19.85	7.61	7.61	34.22	27.16	22.79	44.80	40.41	22.98	11.48	5.15	22.93
1974	16.63	5.15	6.65	15.21	14.86	25.11	6.04	10.52	13.93	9.42	28.36	12.67	13.71
1975	22.15	19.44	9.79	6.61	5.25	14.76	7.51	23.70	30.17	51.15	14.28	29.15	19.50
1976	22.66	9.40	2.95	7.29	22.29	17.87	11.62	23.32	10.23	27.93	19.29	9.02	15.32
1977	8.62	15.17	6.56	4.08	1.71	15.30	5.47	12.33	10.80	16.86	23.20	17.91	11.50
1978	5.30	1.93	1.47	.94	.89	1.81	17.22	9.38	11.47	4.81	10.41	5.62	5.94
1979	4.45	6.01	11.63	11.71	69.92	10.78	13.11	29.22	17.13	64.50	22.83	24.26	23.80
1980	11.30	5.37	18.73	4.48	11.97	6.68	6.30	15.13	8.90	16.84	9.67	7.33	10.22
1981	5.06	9.05	8.28	23.04	4.99	9.37	2.71	2.20	5.64	18.28	22.51	32.23	11.95
1982	6.04	7.56	4.64	1.65	4.72	28.65	41.35	11.15	8.43	32.85	73.55	18.43	19.92
1983	7.76	24.23	42.75	34.25	106.68	42.78	140.20	21.92	40.14	19.18	11.08	6.21	41.43
1984	9.04	8.61	6.57	5.49	10.67	26.44	11.06	40.62	20.17	10.04	31.81	5.28	15.48
1985	3.26	21.19	5.97	14.74	11.62	6.63	-13.58	10.74	11.11	8.35	16.59	-2.43	10.52
MED	13.76	11.92	10.88	11.55	18.34	18.77	19.49	19.47	18.06	25.39	19.72	12.54	16.66

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

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 POSTO RIO GUARITA EM PALMITINHO

CODIGO 74370000

VAZOES MEDIAS MENSALS (M3/S)

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ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1964	-29.69	-23.07	24.81	74.02	67.85	32.65	28.29	54.29	73.32	49.98	25.71	19.84	41.96
1965	13.68	15.32	12.73	18.07	36.69	26.40	50.66	126.78	152.86	127.07	62.92	79.23	60.20
1966	38.40	89.69	86.76	47.77	25.41	66.20	70.72	123.18	147.66	147.63	63.18	61.46	80.67
1967	40.01	23.85	34.58	16.28	15.86	23.10	64.63	106.19	109.38	71.21	37.06	24.94	47.26
1968	17.10	19.46	13.00	12.90	18.46	19.28	39.17	14.86	31.35	40.79	39.06	27.17	24.38
1969	76.74	56.94	33.72	30.57	56.26	72.33	36.24	31.17	28.27	28.65	105.72	31.34	49.00
1970	29.65	20.03	20.97	15.19	62.08	94.66	82.34	50.84	44.12	70.63	26.58	68.47	48.80
1971	54.88	33.03	32.08	32.00	62.51	86.61	99.44	99.64	51.53	33.88	19.77	16.04	51.78
1972	26.59	25.92	21.80	46.39	30.06	290.71	137.66	216.93	192.82	109.01	88.64	109.21	107.98
1973	95.20	66.99	44.83	31.49	92.41	83.05	156.40	137.14	113.46	82.53	53.44	44.97	83.49
1974	59.69	33.76	31.09	22.58	66.93	96.67	46.76	39.31	33.78	22.85	26.82	68.60	45.74
1975	38.83	32.77	27.97	38.13	26.92	63.49	35.17	106.09	91.19	87.59	56.43	60.39	55.41
1976	74.54	37.03	21.80	17.72	29.58	26.76	43.72	51.50	47.96	42.72	75.19	33.22	41.81
1977	36.48	36.37	26.13	14.65	13.00	63.47	62.91	107.12	69.17	38.03	63.78	62.62	49.48
1978	24.70	15.13	11.80	8.42	7.51	9.16	39.96	23.43	39.62	18.41	72.82	25.70	24.72
1979	13.45	15.94	24.64	33.23	78.25	40.60	82.82	93.49	51.08	204.02	102.36	136.02	72.99
1980	70.99	32.36	28.46	15.90	60.04	23.24	31.00	48.15	55.53	49.50	72.48	52.70	45.03
1981	36.78	40.71	15.26	17.02	12.42	22.89	16.87	14.18	25.67	21.24	22.15	38.86	23.67
1982	16.80	19.08	11.72	8.42	14.96	44.14	76.16	93.22	64.86	144.77	166.66	62.03	60.24
1983	34.32	83.25	120.49	111.23	230.09	119.47	320.51	141.33	81.30	87.81	55.37	29.18	117.86
1984	31.08	26.34	18.92	30.24	89.99	83.22	117.34	200.43	126.65	140.59	86.27	37.73	82.40
1985	21.22	50.09	44.99	103.30	139.92	65.04	72.47	125.78	95.47	44.17	26.05	14.65	66.93
MED	40.04	36.23	32.21	33.89	56.24	66.05	77.78	91.14	78.50	75.59	61.29	50.20	58.26

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

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POSTO RIO TURVO EM PTE DO RIO TURVO

CODIGO 74460000

VAZOES MEDIAS MENSALS (M3/S)

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ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1976	-19.97	-9.91	6.06	4.75	4.78	4.88	6.36	8.45	9.38	9.96	18.19	11.91	9.55
1977	13.78	11.42	6.82	4.92	3.89	19.34	21.64	28.96	23.32	13.61	15.86	13.32	14.74
1978	7.63	4.72	4.58	2.68	2.55	3.54	7.29	5.94	6.47	4.37	13.65	9.84	6.10
1979	4.72	4.44	6.57	7.51	12.81	8.53	15.91	19.83	14.60	42.98	30.76	30.91	16.63
1980	25.35	12.21	8.45	5.24	13.39	7.33	7.11	12.41	15.47	15.00	31.25	22.61	14.65
1981	13.48	12.10	5.72	5.45	4.13	6.76	4.82	4.11	8.17	6.59	8.57	11.72	7.64
1982	5.78	5.16	3.86	2.96	3.57	7.58	12.04	18.74	18.27	-39.36	44.98	22.39	15.39
1983	13.57	12.91	21.72	22.03	52.42	33.89	-74.17	43.74	25.55	20.70	17.12	9.76	28.96
1984	13.47	10.28	7.30	9.83	28.32	28.67	35.91	38.15	-29.43	37.12	25.54	14.37	23.20
1985	8.03	9.47	10.20	19.44	26.96	24.62	24.90	42.29	-23.36	17.92	8.83	5.07	18.42
MED	12.58	9.26	8.13	8.48	15.28	14.51	21.01	22.26	17.40	20.76	21.47	15.19	15.53

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

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POSTO RIO TURVO EM TRES PASSOS

CODIGO 74470000

VAZOES MEDIAS MENSAIS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1965	10.28	9.99	7.11	11.48	24.88	15.26	37.19	84.97	113.64	75.74	39.40	52.72	40.22
1966	27.80	50.14	51.03	30.32	20.99	45.08	49.82	89.03	107.81	101.82	45.25	48.41	55.63
1967	36.24	30.24	27.77	12.43	10.72	16.60	43.92	70.39	80.58	45.36	24.53	15.64	34.53
1968	10.04	10.17	5.89	11.55	8.65	12.31	25.02	9.33	22.39	24.39	26.17	16.85	15.23
1969	68.45	47.05	19.90	20.20	34.72	38.85	20.69	19.54	19.53	16.68	55.99	16.01	31.47
1970	14.30	10.33	10.48	7.24	37.85	66.68	44.34	29.15	30.39	46.90	16.52	48.63	30.23
1971	32.49	19.07	20.21	20.41	35.19	48.52	65.48	75.70	31.89	19.56	10.51	7.62	32.22
1972	11.37	10.12	8.64	21.52	15.95	205.02	88.76	139.76	140.08	71.36	58.73	78.12	70.79
1973	67.18	37.90	23.31	18.93	60.51	50.92	100.77	110.36	82.15	53.97	35.14	30.45	55.97
1974	39.12	21.62	15.27	12.14	46.09	52.54	25.06	22.97	22.85	13.06	17.06	46.42	27.85
1975	33.33	25.08	23.42	31.68	21.93	53.58	30.04	83.26	77.74	73.61	40.61	44.05	44.86
1976	51.25	21.70	14.49	11.62	14.24	15.46	30.26	28.72	29.18	23.97	55.97	22.72	26.63
1977	27.05	21.06	13.23	9.33	7.99	45.06	44.43	70.31	44.19	23.17	30.37	26.54	30.23
1978	14.12	9.17	7.67	5.07	4.90	7.20	23.56	13.61	21.88	10.80	43.80	16.71	14.87
1979	8.27	8.73	15.24	28.82	56.56	25.51	43.43	54.70	34.60	153.94	70.28	95.78	49.65
1980	49.28	21.37	17.13	9.92	41.36	15.57	15.73	21.56	32.28	30.72	64.34	44.76	30.34
1981	22.48	20.86	9.62	11.54	8.11	14.82	10.11	7.84	15.22	13.30	18.94	28.86	15.14
1982	11.77	11.88	8.73	6.19	9.34	30.55	46.32	51.40	44.72	108.22	104.94	39.86	39.49
1983	21.55	45.72	70.64	79.30	147.66	66.45	210.52	96.02	48.07	58.18	31.97	19.62	74.64
1984	26.07	20.20	13.61	26.24	68.75	55.63	91.29	124.93	79.06	96.14	57.85	23.58	56.95
1985	14.69	21.78	27.05	67.47	84.98	43.31	48.64	102.85	61.23	30.39	17.00	10.06	44.12
MED	28.43	22.58	19.54	21.59	36.26	44.04	52.16	62.21	54.26	51.97	41.21	34.92	39.10

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO BURICA EM CASCATA BURICA

CODIGO 74600000

VAZoes MEDIAS MENSALS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1942	49.04	18.26	36.10	34.50	102.57	116.37	62.92	88.12	48.37	76.83	22.76	14.12	55.83
1943	7.99	7.56	7.24	6.66	40.69	56.02	48.63	43.45	60.77	45.40	19.29	11.89	29.63
1944	17.72	16.20	15.44	6.46	10.85	65.62	29.58	13.49	11.49	22.45	14.53	3.37	18.93
1945	2.74	2.79	5.28	2.14	7.82	4.51	30.62	25.59	28.32	11.20	7.85	10.38	11.60
1946	57.89	92.94	15.25	11.11	54.11	58.93	43.18	21.14	13.59	25.25	26.07	33.51	37.75
1947	37.66	15.73	12.14	9.51	47.29	79.92	27.82	23.12	58.48	22.55	12.01	9.48	29.64
1948	5.02	24.50	11.80	44.90	88.61	57.04	56.00	52.15	72.19	97.56	43.52	17.27	47.55
1949	19.94	8.61	19.06	15.26	8.90	45.88	38.77	33.81	76.21	71.70	21.45	12.80	31.03
1950	8.71	13.14	28.81	17.15	44.33	82.98	52.85	55.78	50.14	119.36	74.11	59.65	50.58
1951	38.56	59.75	38.56	16.81	13.29	13.08	13.28	6.03	6.50	94.87	89.04	20.59	34.20
1952	11.50	13.27	4.53	7.24	4.89	77.60	73.61	24.46	26.07	93.61	30.31	11.63	31.56
1953	25.86	41.54	7.52	16.47	40.26	37.41	33.57	56.66	146.85	139.55	51.91	18.88	51.37
1954	37.18	31.20	27.96	57.23	36.64	161.52	151.58	50.23	207.93	203.81	49.67	66.33	90.11
1955	22.65	18.23	21.22	62.50	132.46	141.87	101.95	49.74	34.84	53.77	16.37	13.95	55.80
1956	78.11	21.94	15.81	105.38	66.72	62.76	62.43	48.82	39.29	24.20	10.59	11.14	45.60
1957	22.85	14.71	6.38	10.38	17.86	33.53	51.45	91.32	121.17	62.97	55.76	27.23	42.97
1958	12.21	23.58	17.72	16.48	13.11	30.23	17.24	70.06	39.02	32.23	49.91	78.10	33.32
1959	24.81	52.81	29.83	74.36	67.85	78.64	41.09	62.18	82.44	119.40	38.17	31.83	58.62
1960	48.55	24.56	8.89	11.02	6.27	27.21	26.33	51.78	124.59	68.66	21.18	6.30	35.44
1961	29.32	37.31	63.17	43.99	84.93	100.18	80.57	89.92	196.53	103.25	97.56	17.87	78.72
1962	24.27	11.37	10.47	18.42	74.65	18.69	14.72	19.84	19.48	17.14	20.24	19.45	22.39
1963	19.39	14.36	11.56	10.30	21.60	34.06	51.82	52.63	103.32	92.23	209.56	81.84	58.56
1964	22.33	14.22	11.31	85.44	51.09	18.60	16.36	58.15	70.21	60.22	30.76	17.15	37.99
1965	9.02	14.99	7.09	16.41	21.52	15.19	56.38	177.41	148.07	105.00	42.94	79.40	57.79
1966	67.47	82.89	58.30	34.53	15.17	58.66	77.70	117.33	143.39	139.05	55.44	58.21	75.68
1967	36.87	28.11	36.55	13.71	14.11	22.90	60.63	105.40	120.45	44.37	24.83	17.81	43.81
1968	9.38	8.08	5.18	9.69	7.37	11.51	36.16	8.84	31.64	40.74	39.81	25.47	19.49
1969	102.56	68.18	22.59	24.04	41.65	42.50	19.04	18.85	16.28	17.45	68.50	17.11	38.23
1970	15.74	9.41	14.93	8.47	65.88	91.75	61.19	43.37	57.77	75.92	21.74	100.08	47.19
1971	58.97	36.90	36.42	25.26	54.43	101.76	96.07	119.58	36.81	21.29	10.57	9.30	50.61
1972	10.06	9.27	8.56	40.26	29.93	313.98	119.99	271.08	186.61	84.21	102.33	93.18	105.79
1973	97.94	41.18	27.52	28.90	122.10	79.66	141.85	147.22	103.81	80.46	37.89	45.55	79.51
1974	42.39	25.98	14.23	9.71	49.11	79.63	28.39	30.88	23.24	11.36	16.02	98.50	35.79
1975	55.09	32.69	42.33	54.31	37.24	79.74	38.03	88.86	100.96	99.80	52.62	66.04	62.31
1976	59.69	40.41	21.33	15.04	18.55	20.84	30.25	31.98	35.76	39.25	76.08	28.61	34.82
1977	31.19	25.79	13.34	8.60	8.49	82.06	74.99	114.60	75.01	28.21	56.17	40.38	46.57
1978	16.62	9.24	8.28	4.16	3.51	8.02	37.69	25.31	30.53	12.96	72.68	22.02	20.92
1979	8.92	13.40	16.89	53.98	79.83	29.60	76.29	79.29	51.44	268.71	74.83	134.33	73.96
1980	67.91	21.92	22.31	10.32	83.68	24.60	20.63	29.72	59.95	84.68	121.15	69.26	51.34
1981	30.01	53.53	15.99	19.05	11.75	24.11	13.19	9.21	38.08	21.71	35.47	29.80	25.16
1982	11.37	12.03	9.78	5.66	9.86	49.35	71.08	93.52	77.76	165.45	192.15	45.23	61.94
1983	42.65	89.70	96.13	106.69	310.78	108.34	-333.84	137.77	62.71	79.98	49.07	21.08	119.89
1984	42.67	47.30	23.25	58.16	137.63	97.49	132.63	193.20	121.73	141.96	85.99	30.71	92.73
1985	16.79	29.33	51.62	117.91	159.77	63.37	86.36	223.36	100.46	46.19	19.69	11.68	77.21
MED	33.13	29.07	22.24	30.65	52.71	63.81	62.24	71.71	74.10	74.25	51.56	37.24	50.23

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO SANTA ROSA EM TUCUNDUVA

CODIGO 74700000

VAZOES MEDIAS MENSALS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1942	27.69	15.90	28.17	21.66	37.58	49.78	26.98	46.51	25.91	31.80	14.96	8.47	27.95
1943	4.24	3.83	3.41	3.44	11.40	27.27	20.33	19.01	23.86	21.61	9.85	7.52	12.98
1944	7.16	7.67	6.32	3.91	6.83	20.09	15.59	8.41	7.28	16.85	11.54	3.34	9.58
1945	2.98	2.48	3.07	2.45	4.00	2.58	11.12	12.98	16.21	7.72	6.05	6.80	6.54
1946	31.73	39.88	11.73	7.00	21.98	25.81	21.64	13.74	9.39	14.33	15.50	17.43	19.18
1947	24.25	12.08	7.00	10.39	49.66	57.94	22.59	15.01	28.92	20.21	15.77	13.15	23.08
1948	12.02	19.23	28.54	39.64	49.31	33.91	36.82	28.32	41.67	57.68	51.32	37.32	36.32
1949	19.98	7.55	15.08	10.71	9.22	28.28	18.72	21.43	35.87	35.43	18.63	11.78	19.39
1950	8.81	11.02	14.43	11.38	23.95	42.19	31.44	34.54	27.75	60.40	43.19	27.34	28.04
1951	23.12	24.80	18.80	10.88	13.08	12.35	11.41	5.95	7.99	26.91	51.55	20.54	18.95
1952	23.60	22.38	10.64	10.18	10.57	46.95	37.99	37.60	33.93	31.73	33.71	32.33	27.63
1953	27.40	24.48	35.79	31.52	26.19	34.70	26.79	36.55	34.46	42.99	31.85	29.96	31.89
1954	20.89	15.07	14.86	23.68	19.22	48.64	61.46	28.36	82.87	83.84	25.77	27.91	37.71
1955	10.87	7.25	9.07	23.62	54.40	54.22	41.42	27.75	18.87	34.78	11.05	10.41	25.31
1956	16.40	8.54	5.74	44.79	33.33	32.28	30.24	23.68	21.38	12.52	6.04	6.38	20.11
1957	11.57	4.55	3.04	3.88	7.83	13.27	28.09	43.77	45.22	29.87	33.63	17.08	20.15
1958	8.36	11.47	6.09	5.29	6.44	11.41	8.42	24.61	14.45	16.81	16.66	30.11	13.34
1959	11.14	23.94	13.40	28.77	29.28	19.38	23.71	18.31	20.38	28.93	17.18	18.00	21.03
1960	9.68	9.48	5.84	6.87	7.32	14.65	9.05	12.78	13.53	24.61	9.17	5.62	10.72
1961	15.95	10.32	15.87	30.80	15.95	32.56	18.11	13.00	82.57	27.26	15.25	8.68	23.86
1962	11.12	9.44	6.51	9.00	8.26	6.59	13.21	6.97	6.09	6.27	-12.70	-12.38	9.04
1963	-12.35	-10.31	-9.17	-8.66	-13.25	-18.31	-25.53	-25.85	-46.44	20.43	20.46	55.54	22.19
1964	12.65	5.93	4.42	34.02	19.28	9.61	7.87	29.73	36.49	30.43	16.88	10.87	18.18
1965	4.83	7.21	4.30	6.95	11.13	6.74	20.37	54.96	67.05	53.03	20.11	129.08	32.15
1966	30.84	31.63	25.15	11.68	6.40	22.27	21.43	35.80	54.10	68.68	27.63	32.35	30.66
1967	17.64	9.89	11.81	5.30	6.25	10.07	24.62	38.52	41.10	17.78	11.49	5.61	16.67
1968	7.01	4.48	3.43	4.09	4.34	4.73	18.44	3.82	12.13	27.25	27.34	17.28	11.19
1969	43.77	29.08	12.79	13.85	21.90	19.88	9.89	9.79	6.36	7.30	30.05	9.16	17.82
1970	7.91	4.41	16.38	7.06	31.84	48.03	33.75	23.00	26.93	34.30	13.51	45.29	24.37
1971	21.22	22.35	17.43	14.25	26.39	52.21	45.54	40.06	19.83	12.09	4.65	4.99	23.42
1972	3.07	4.79	5.26	11.02	11.96	152.14	49.57	114.73	66.57	35.43	56.23	61.05	47.65
1973	55.62	21.19	12.44	10.47	60.27	45.18	78.32	79.95	57.88	42.83	19.27	21.02	42.04
1974	21.12	13.46	6.55	9.55	34.74	44.50	16.98	22.40	13.41	7.26	13.22	46.72	20.83
1975	26.56	25.13	35.59	57.95	21.84	44.40	22.45	38.91	51.37	60.76	31.86	36.48	37.78
1976	32.15	25.49	22.58	9.83	9.65	9.55	13.06	12.68	18.03	13.76	41.85	16.09	18.73
1977	13.32	10.99	7.17	6.00	5.64	35.97	30.12	50.93	37.50	15.63	23.69	29.14	22.18
1978	12.37	8.44	7.16	4.23	4.12	7.61	18.48	19.14	12.91	7.95	32.45	10.05	12.08
1979	5.67	7.24	7.49	12.52	27.89	13.17	37.59	34.42	30.64	136.04	47.27	59.00	34.91
1980	32.32	12.68	13.93	6.97	51.87	18.21	13.78	16.15	36.05	46.04	51.44	28.32	27.31
1981	16.17	30.45	9.59	11.71	7.31	10.26	6.27	5.10	27.02	11.41	20.80	18.62	14.56
1982	-9.17	7.98	5.53	4.52	-6.36	36.17	34.11	54.84	47.63	68.89	101.62	28.48	33.78
1983	27.18	38.24	51.78	66.73	160.03	59.85	123.31	66.16	32.24	36.23	21.31	10.87	57.83
1984	20.24	17.25	10.16	22.19	64.97	46.35	56.39	71.38	57.54	69.24	48.99	22.70	42.28
1985	11.22	20.95	36.75	67.06	-66.18	43.71	45.97	115.61	-45.75	24.97	11.85	7.20	41.44
MED	17.58	15.02	13.64	16.97	25.44	31.22	28.84	32.80	32.81	33.64	26.03	24.06	24.84

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO SANTO CRISTO EM LINHA CASCATA

CODIGO 74750000

VAZÕES MÉDIAS MENSIS (M<sup>3</sup>/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1964	4.96	2.87	1.90	13.24	6.94	3.43	2.65	10.75	10.39	8.06	4.25	2.96	6.03
1965	2.30	4.82	1.60	3.50	4.28	3.90	8.84	18.58	25.54	12.60	5.74	11.66	8.61
1966	14.08	8.32	9.41	5.65	3.02	11.32	6.97	9.02	16.06	13.71	10.26	8.90	9.73
1967	4.93	4.14	4.34	2.11	1.86	2.87	6.82	10.53	9.86	5.21	3.02	1.85	4.79
1968	1.31	1.01	.89	1.31	.99	2.12	6.55	1.93	3.62	11.40	8.92	6.06	3.84
1969	14.14	6.79	2.61	3.84	4.79	3.71	2.53	2.97	1.78	2.06	10.91	2.73	4.91
1970	1.93	1.82	6.02	2.42	9.09	13.25	9.12	5.95	8.00	9.31	3.79	15.77	7.21
1971	7.82	4.17	5.57	3.85	5.72	11.26	10.24	8.34	5.23	3.51	1.45	1.42	5.71
1972	1.33	1.20	1.49	2.43	2.55	37.49	12.44	29.25	20.44	9.98	18.96	14.36	12.66
1973	13.99	6.95	3.82	3.84	14.58	10.67	18.93	21.18	16.91	11.75	4.61	5.20	11.04
1974	5.58	4.41	2.98	2.00	9.55	11.54	5.28	7.12	4.13	2.40	3.16	7.20	5.45
1975	9.89	5.75	11.88	12.32	8.26	14.32	6.58	9.45	14.74	12.49	8.26	7.62	10.13
1976	7.15	6.29	3.22	2.50	2.28	2.55	4.30	3.68	6.26	4.37	9.18	5.44	4.77
1977	4.82	3.12	2.39	1.77	2.34	9.12	7.40	11.63	11.01	4.97	8.46	7.45	6.21
1978	3.52	2.07	2.07	1.07	.99	2.57	7.21	6.51	4.62	2.42	8.08	2.79	3.66
1979	1.67	2.04	2.65	5.81	7.23	4.27	9.82	11.96	11.95	36.36	12.39	14.76	10.08
1980	7.94	3.84	3.91	2.47	19.93	6.56	5.11	5.10	9.92	11.03	15.85	7.02	8.22
1981	5.18	8.25	3.31	2.35	1.76	2.61	1.58	1.44	8.89	3.78	5.52	6.01	4.22
1982	2.71	3.12	1.96	1.32	1.98	8.73	6.02	15.89	11.47	12.69	25.78	6.66	8.19
1983	10.57	12.10	8.88	16.84	43.10	14.55	24.73	14.94	7.29	8.86	5.50	3.87	14.27
1984	3.05	3.59	2.72	5.43	17.90	13.86	11.97	15.30	13.90	14.95	11.07	5.83	9.96
1985	3.05	7.37	9.97	15.62	17.50	12.33	11.54	23.58	12.20	7.33	3.36	1.77	10.47
MED	6.00	4.73	4.25	5.08	8.48	9.23	8.48	11.14	10.65	9.51	8.57	6.70	7.73

Os valores negativos são vazões obtidas por regressão com postos vizinhos

POSTO RIO COMANDAI EM PASSO SAC JOAO

CODIGO 74880000

VAZoes MEDIAS MENSAS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1941	-14.32	-21.25	-18.84	-22.97	-40.13	-34.33	-23.63	-39.45	-22.96	-22.69	-27.41	25.94	26.16
1942	22.73	9.49	26.47	18.54	36.12	49.50	20.23	37.01	16.11	22.96	7.62	4.72	22.63
1943	2.22	2.37	1.92	2.13	6.86	19.24	14.28	12.21	16.29	17.30	6.01	4.72	8.80
1944	5.25	5.62	5.74	4.36	8.54	14.79	9.04	4.33	6.06	12.99	5.10	1.52	6.95
1945	2.65	2.19	2.81	2.11	3.75	2.14	12.42	11.01	17.21	7.95	15.28	11.96	7.62
1946	22.08	22.95	7.08	4.84	11.61	24.10	21.14	10.20	6.84	19.37	14.76	19.93	15.41
1947	17.70	7.41	7.56	15.04	64.40	61.02	19.38	12.71	25.95	11.87	7.50	5.03	21.30
1948	4.93	12.16	10.61	48.21	27.80	28.00	42.46	24.26	43.91	45.15	27.17	15.21	27.49
1949	15.74	4.61	13.93	10.02	5.79	30.69	22.49	12.97	28.88	25.40	9.11	5.49	15.43
1950	5.01	5.70	10.03	6.06	11.22	29.10	23.28	30.22	19.38	44.83	38.57	34.51	21.49
1951	16.81	16.70	10.05	6.07	4.98	5.90	4.27	3.96	5.53	50.23	73.00	17.97	17.96
1952	8.27	4.74	5.95	5.31	6.61	36.32	32.30	12.71	8.74	42.24	14.66	4.81	15.22
1953	6.04	7.36	3.97	6.40	32.56	26.34	17.82	25.14	78.06	58.52	24.39	10.71	24.78
1954	15.78	11.98	10.85	22.67	12.62	40.19	52.54	20.20	49.26	85.54	17.64	15.85	29.59
1955	5.86	6.49	9.63	37.86	38.63	37.81	38.35	20.64	12.30	22.12	8.08	4.15	20.16
1956	21.89	10.87	4.08	69.74	48.13	25.58	28.33	24.18	13.90	11.46	6.26	6.03	22.54
1957	11.10	6.20	3.04	5.96	7.49	13.77	23.11	37.21	43.46	21.91	39.48	12.39	18.76
1958	10.07	7.05	10.13	6.44	3.85	12.28	11.34	30.12	18.52	18.09	16.02	38.11	15.17
1959	11.42	34.95	27.46	36.47	30.91	50.16	26.85	32.48	43.32	61.30	18.10	10.25	31.97
1960	4.48	5.98	3.05	3.43	1.81	6.58	6.95	12.15	31.15	38.02	14.24	5.34	11.10
1961	12.68	8.73	15.60	40.36	21.38	37.66	32.00	19.24	56.35	48.35	25.08	17.84	27.94
1962	5.66	3.32	4.23	6.11	21.21	8.55	7.65	5.65	8.77	6.34	7.25	9.16	7.83
1963	7.97	5.36	3.84	8.17	10.09	21.82	23.81	15.17	39.35	32.29	74.01	35.80	23.14
1964	8.54	5.77	3.88	33.47	13.16	7.53	5.87	39.42	29.87	20.90	9.24	5.80	15.29
1965	4.18	10.14	2.99	10.79	12.65	7.48	19.93	76.27	66.14	32.43	14.24	26.11	23.61
1966	32.70	17.54	23.58	13.76	6.32	21.40	20.88	30.64	43.05	67.86	34.25	22.61	27.88
1967	12.92	10.54	11.50	5.49	4.70	7.32	32.89	35.78	37.91	15.15	8.69	5.99	15.74
1968	3.50	5.36	2.02	6.46	6.82	5.86	13.53	3.57	9.86	34.53	24.33	28.33	12.01
1969	40.23	18.38	7.47	16.31	18.64	23.54	11.94	7.56	5.28	5.01	25.81	5.92	15.51
1970	4.71	4.32	16.63	7.84	25.07	38.50	21.62	12.74	24.26	37.13	8.01	56.56	21.45
1971	17.54	11.65	34.66	16.32	18.96	34.09	29.78	32.88	13.17	7.74	3.51	2.84	18.59
1972	2.75	2.34	3.13	6.73	8.02	120.27	38.68	82.24	49.03	25.69	48.54	53.90	36.78
1973	42.58	19.85	8.86	15.92	53.00	31.94	53.32	55.40	43.03	25.74	8.92	24.80	31.95
1974	16.70	12.67	5.27	3.68	18.31	32.81	10.30	18.51	8.87	3.72	5.24	18.17	12.85
1975	20.02	16.27	43.35	40.47	18.96	35.64	15.79	27.96	49.97	30.40	20.27	20.65	28.31
1976	27.08	12.30	7.55	5.59	5.16	6.78	9.99	9.05	13.04	9.19	27.72	11.17	12.05
1977	13.80	8.27	4.82	5.24	6.96	36.24	18.46	23.64	18.36	7.93	17.09	19.03	14.99
1978	7.39	3.92	3.39	1.28	1.26	8.01	23.86	25.44	9.90	6.25	30.01	7.27	10.66
1979	3.06	4.33	4.65	25.24	16.29	8.54	21.80	32.53	22.48	97.83	30.59	38.63	25.50
1980	22.81	7.06	6.02	4.80	38.46	13.36	9.84	16.73	30.85	39.46	47.49	17.43	21.19
1981	9.57	18.56	5.65	4.10	2.96	5.51	3.08	2.51	17.40	5.26	5.65	8.18	7.37
1982	2.44	3.27	3.27	1.84	3.23	21.63	15.41	66.02	38.37	39.88	88.98	21.30	25.47
1983	20.40	42.22	36.28	49.51	119.71	43.43	82.49	43.53	21.51	32.66	17.27	7.99	43.08
1984	-15.86	-19.48	-7.94	15.58	31.49	39.61	45.57	41.99	39.19	53.94	-27.84	-10.83	29.11
1985	6.05	17.01	27.40	-48.22	64.86	32.28	44.87	80.28	37.61	13.65	5.22	2.87	31.69
MED	13.01	10.99	10.83	16.18	21.14	26.61	23.63	27.06	27.59	29.76	22.35	16.31	20.46

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO COMANDAI EM LINHA UNIAO

CODIGO 74900000

VAZoes MEDIAS MENSALS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1970	6.44	5.83	23.37	11.00	39.82	62.57	29.89	18.43	31.63	51.59	10.33	89.16	31.67
1971	18.78	12.47	70.09	20.53	22.58	51.85	38.10	47.56	13.27	7.83	4.22	3.75	25.92
1972	2.94	2.88	4.23	9.21	13.50	249.91	60.15	161.47	86.36	28.46	82.89	37.89	66.66
1973	87.68	32.63	13.00	25.98	100.63	58.91	116.55	113.22	79.22	34.94	9.69	43.02	59.62
1974	23.99	17.17	8.48	5.84	38.60	65.81	15.56	27.87	11.56	5.55	7.74	30.73	21.56
1975	36.86	31.57	81.03	77.76	24.36	62.81	18.58	45.04	93.26	63.01	32.22	30.55	49.75
1976	32.15	14.43	9.93	8.12	7.03	11.43	17.16	16.03	21.14	16.64	44.93	12.88	17.65
1977	20.47	13.12	7.27	7.75	11.75	48.79	27.58	35.38	23.86	9.65	27.87	23.81	21.44
1978	8.94	4.34	4.11	2.02	2.37	8.80	33.66	36.04	13.91	6.51	41.13	8.00	14.15
1979	3.65	5.54	7.21	36.96	24.45	11.49	32.63	49.53	31.91	147.13	35.98	56.58	36.92
1980	27.14	8.12	7.03	6.37	52.53	19.04	11.99	22.56	43.14	53.02	68.13	21.87	28.41
1981	11.20	30.80	8.21	5.19	4.44	8.40	4.73	3.36	24.96	6.97	8.02	14.52	10.90
1982	3.69	4.82	4.26	2.37	4.87	30.15	23.08	92.62	55.57	57.03	132.22	22.41	36.09
1983	20.17	58.46	49.93	76.17	179.45	53.44	111.34	55.91	23.77	51.54	30.52	9.16	59.99
1984	22.63	28.98	8.76	19.86	49.24	58.79	64.69	56.07	59.73	72.37	43.62	13.83	41.55
1985	7.37	23.25	42.53	79.31	91.03	41.70	65.74	114.36	49.82	16.80	7.30	4.15	45.28
MED	20.88	18.40	21.83	24.65	41.67	52.74	41.96	55.95	41.44	39.31	36.68	30.14	35.47

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO IJUI EM PASSO FAXINAL

CODIGO 75155000

VAZoes MEDIAS MENSALS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1942	34.78	23.44	40.14	28.89	77.03	81.15	49.61	67.35	59.94	82.40	33.57	19.66	49.83
1943	10.53	10.92	12.87	9.63	52.19	80.46	66.75	50.80	61.32	41.25	24.69	18.66	36.67
1944	17.23	20.52	13.19	9.46	11.20	46.73	27.98	13.10	17.54	35.25	20.90	9.68	20.21
1945	8.67	8.32	6.65	5.92	10.85	7.98	17.86	30.66	43.04	23.77	13.53	20.05	16.44
1946	67.98	52.69	24.91	17.85	31.96	50.07	52.48	36.49	26.21	45.38	33.22	56.53	41.31
1947	46.35	20.85	18.45	30.78	70.16	73.86	42.03	35.94	58.01	40.70	22.92	59.58	43.30
1948	20.66	19.34	14.77	43.52	53.92	58.76	66.43	63.05	61.67	65.62	51.28	25.87	45.41
1949	22.29	12.28	19.61	20.76	12.75	44.83	43.86	33.75	65.78	62.67	32.10	20.00	32.56
1950	16.02	12.96	18.34	16.61	36.82	57.38	49.73	94.77	65.51	106.14	60.54	55.66	49.21
1951	28.44	33.25	30.72	18.36	15.32	14.29	13.43	9.39	10.44	79.84	67.52	32.42	29.45
1952	19.85	17.80	10.98	10.12	8.21	63.86	52.99	28.33	32.18	73.14	35.80	21.32	31.22
1953	27.93	25.01	7.87	15.63	39.05	56.35	38.73	52.59	177.33	137.11	62.12	34.86	56.21
1954	47.93	32.93	29.44	64.54	38.18	102.44	124.79	65.84	189.29	208.44	67.04	49.49	85.03
1955	28.08	25.16	26.87	65.18	110.00	93.81	96.88	56.75	46.69	80.36	29.48	20.35	56.63
1956	29.95	17.71	11.71	92.91	65.09	39.24	44.60	52.86	55.01	33.07	17.58	13.11	39.40
1957	48.30	23.00	12.28	16.63	16.70	25.49	48.76	59.65	104.87	54.30	54.67	28.48	41.09
1958	18.00	16.10	16.12	12.36	10.53	17.28	26.95	73.43	43.93	78.98	46.27	73.99	36.16
1959	29.06	40.95	49.51	97.75	72.97	94.28	70.94	62.79	80.64	98.01	47.74	32.70	64.78
1960	18.52	18.32	13.22	13.64	9.84	31.41	20.30	38.35	93.46	74.34	45.05	27.39	33.65
1961	38.25	25.74	40.68	68.31	48.42	93.03	83.50	51.19	159.43	169.85	88.02	46.31	76.06
1962	29.16	14.28	14.02	15.47	24.51	16.09	22.57	18.64	22.75	13.94	12.90	10.45	17.90
1963	22.31	20.98	12.65	11.50	16.01	17.78	20.38	54.55	96.68	143.43	175.47	82.49	56.19
1964	31.79	22.59	13.29	68.26	37.39	21.72	22.34	77.33	92.72	59.02	30.95	22.18	41.63
1965	12.49	24.01	10.78	27.84	26.29	14.44	29.55	110.71	147.71	91.55	48.43	92.08	52.99
1966	59.23	77.69	72.66	42.55	23.74	43.98	66.41	103.70	128.18	154.26	76.49	67.60	76.37
1967	36.66	29.21	36.04	16.16	15.95	22.60	57.17	88.30	139.48	51.99	28.85	17.64	45.00
1968	14.02	10.73	8.62	9.32	8.52	9.89	27.99	9.67	19.22	17.88	28.16	21.27	15.44
1969	39.53	41.43	22.29	17.59	25.69	25.45	18.76	19.09	20.39	14.04	35.09	16.97	24.69
1970	20.31	10.97	11.86	8.96	38.28	87.56	64.81	41.91	31.84	56.76	18.07	50.75	36.84
1971	47.47	26.06	66.08	43.59	53.28	75.98	88.67	94.41	45.37	26.72	17.48	12.29	49.78
1972	11.31	25.26	12.35	26.00	24.15	268.69	96.14	206.27	135.84	70.60	83.92	116.45	89.75
1973	82.46	72.92	43.32	32.96	86.10	83.62	140.50	165.78	131.53	78.04	38.34	61.46	84.75
1974	78.69	35.64	23.78	14.41	29.06	76.23	35.25	31.44	27.93	13.89	16.71	47.64	35.89
1975	21.66	21.88	37.52	46.16	33.13	59.71	41.00	103.21	101.74	81.77	64.78	55.52	55.67
1976	96.76	48.07	25.00	21.10	19.11	23.57	28.39	44.76	46.22	30.74	66.01	46.72	41.37
1977	53.16	36.36	19.77	17.41	15.41	69.14	69.47	116.77	74.52	33.69	65.54	104.33	56.30
1978	30.17	16.98	16.34	7.74	7.89	10.14	54.53	47.03	42.36	18.39	84.46	52.93	32.41
1979	17.29	16.30	18.19	18.91	29.50	20.22	76.32	74.32	52.72	213.28	87.12	109.50	61.14
1980	47.63	21.75	21.83	15.68	81.98	25.66	27.54	69.30	85.08	73.88	87.39	72.43	52.51
1981	41.63	51.49	18.48	15.63	13.02	20.28	14.59	11.09	44.22	25.51	27.02	41.31	27.02
1982	19.43	13.51	14.47	9.33	11.17	50.15	64.30	58.71	67.07	-135.17	181.52	65.82	57.55
MED	33.95	26.72	22.87	27.94	34.42	53.06	51.35	61.56	73.31	73.05	51.92	44.73	46.24

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO POTIRIBU EMPTE NOVA POTIRIBU

CODIGO 75185000

VAZÕES MEDIAS MENSALS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1964	12.23	5.77	5.77	15.83	7.29	7.69	8.53	20.91	24.65	13.72	8.42	7.31	11.51
1965	5.07	7.08	4.67	8.99	9.24	6.07	6.86	22.78	45.74	26.99	15.10	24.64	15.27
1966	26.40	19.67	15.14	9.93	7.95	20.93	21.70	33.36	34.72	41.85	25.74	27.49	23.74
1967	11.95	10.20	12.19	5.99	6.03	8.56	15.80	28.56	53.92	20.06	10.44	8.22	15.99
1968	5.88	6.07	4.98	4.77	4.41	4.74	7.92	3.37	5.56	6.67	11.44	7.57	6.12
1969	23.69	19.32	8.34	8.36	7.81	9.24	6.88	7.91	6.16	4.98	15.78	4.70	10.26
1970	4.95	3.47	4.41	3.36	7.90	18.18	17.21	11.97	7.98	12.04	5.01	3.21	8.72
1971	6.34	7.51	26.45	13.40	12.30	21.71	26.36	24.66	12.47	8.20	4.55	3.99	14.00
1972	3.56	7.77	3.56	5.02	5.55	68.46	25.63	45.52	43.25	21.17	19.15	26.27	22.91
1973	14.70	17.01	12.89	9.55	25.21	17.67	41.64	42.98	45.25	20.38	10.02	16.94	22.85
1974	17.56	12.94	8.17	5.88	7.48	29.25	11.19	10.85	7.75	5.16	4.79	13.35	11.20
1975	7.21	7.97	11.79	11.25	9.62	18.29	13.97	26.11	30.74	19.96	15.13	9.47	15.13
1976	17.91	12.22	12.19	7.70	6.40	6.62	7.16	9.93	12.55	9.41	17.10	16.80	11.33
1977	17.83	13.61	8.78	9.17	7.34	16.66	19.87	22.92	21.12	12.54	12.52	24.49	15.57
1978	7.55	5.18	4.79	4.49	4.85	5.68	12.39	16.92	8.53	6.19	21.93	9.03	8.96
1979	5.28	5.42	4.90	9.79	7.09	5.41	16.04	23.00	19.07	69.47	27.89	29.99	18.61
1980	12.79	6.33	5.69	4.79	14.29	7.05	8.43	13.35	15.98	18.83	32.98	21.12	13.47
1981	13.37	22.32	8.32	6.10	4.84	5.09	4.39	3.93	10.41	6.89	6.44	8.95	8.42
1982	5.20	5.20	4.06	3.37	4.19	17.19	24.15	24.21	26.54	35.83	63.61	19.07	18.89
MED	11.55	10.27	8.79	7.78	8.41	15.50	15.59	20.70	22.44	18.97	17.27	15.14	14.37

Os valores negativos são vazões obtidas por regressão com postos vizinhos



POSTO RIO CONCEICAO EM CONCEICAO

CODIGO 75200000

VAZoes MEDIAS MENSALS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1943	4.55	3.93	4.06	3.90	18.52	28.81	23.09	13.75	26.20	15.66	8.12	8.52	13.26
1944	5.89	4.56	4.46	3.88	4.01	16.70	6.77	5.11	6.71	10.70	5.98	3.33	6.51
1945	2.92	2.42	2.58	1.92	3.53	2.72	6.22	13.98	24.54	9.01	5.94	12.45	7.35
1946	29.37	17.96	7.62	5.88	10.28	17.90	19.69	12.05	8.20	22.36	14.81	26.57	16.06
1947	26.24	12.66	12.80	15.88	49.50	46.18	23.86	15.44	24.73	14.77	16.10	25.22	23.11
1948	12.77	22.60	12.84	36.25	39.38	34.05	29.35	19.60	27.68	36.06	24.91	9.54	25.42
1949	10.09	4.95	11.60	9.23	4.79	17.05	16.63	16.08	25.08	29.51	10.18	6.59	13.48
1950	6.79	7.71	9.54	6.86	14.97	27.46	17.75	34.85	20.80	46.40	20.63	14.20	19.00
1951	9.50	7.49	8.50	4.20	4.24	5.30	8.09	2.97	3.86	39.67	41.54	11.42	12.23
1952	6.38	9.67	6.13	5.08	3.57	28.01	21.13	7.50	10.64	20.57	11.59	8.10	11.53
1953	9.30	8.14	6.20	5.83	15.07	29.15	14.37	15.50	60.46	66.11	27.80	9.23	22.26
1954	14.56	12.71	15.11	12.43	9.50	26.22	46.14	24.51	67.05	84.30	19.55	22.23	29.53
1955	23.48	8.75	13.66	29.22	40.04	56.55	32.36	19.16	14.99	49.27	11.63	6.64	25.48
1956	9.21	9.13	6.25	40.42	32.80	10.68	14.57	23.70	13.32	12.34	6.11	5.16	15.31
1957	11.49	6.57	4.67	3.52	6.75	9.38	15.39	12.82	36.01	26.27	48.69	19.21	16.73
1958	14.05	7.90	11.81	6.61	4.11	4.35	11.57	38.43	13.57	39.60	14.28	55.38	18.47
1959	7.81	24.91	32.71	34.27	44.02	42.80	49.06	29.32	36.14	47.09	15.11	14.07	31.44
1960	6.45	7.86	5.63	6.16	4.64	8.26	8.50	13.46	47.56	34.82	32.23	7.13	15.22
1961	11.51	9.34	29.35	38.86	21.37	61.70	62.74	30.04	62.17	79.41	49.66	28.26	40.38
1962	18.83	8.00	5.50	8.15	5.86	4.95	4.18	5.32	4.90	3.95	3.70	3.77	6.43
1963	2.94	5.01	3.47	4.07	5.13	12.97	5.12	17.37	30.11	33.02	46.83	33.23	16.61
1964	9.41	7.91	5.93	20.09	6.87	5.91	7.95	24.76	39.60	20.51	8.60	6.11	13.64
1965	6.19	19.62	8.72	18.40	14.66	6.26	13.92	32.77	65.76	48.51	20.13	34.69	24.14
1966	41.73	20.08	16.33	16.48	6.51	29.33	25.74	30.46	41.93	50.90	44.14	33.60	29.69
1967	13.63	13.92	18.10	5.94	8.23	9.33	30.29	41.67	70.62	25.42	16.18	10.57	21.99
1968	5.46	7.20	4.56	4.99	4.41	5.97	9.54	4.59	8.80	14.22	20.93	14.75	8.79
1969	27.87	19.30	8.36	11.09	11.82	21.94	9.84	15.24	7.42	6.39	19.57	8.88	13.98
1970	12.58	4.24	8.96	3.60	18.22	39.93	28.57	26.99	13.78	23.70	11.44	19.55	17.55
1971	12.98	10.71	43.55	20.75	18.31	32.95	29.97	36.05	17.36	8.76	5.49	4.52	20.12
1972	4.87	8.54	4.36	9.03	12.69	89.21	38.72	61.33	50.29	29.01	29.60	30.71	30.70
1973	24.71	22.22	13.83	13.84	37.87	33.22	54.81	54.67	48.55	23.43	11.18	24.68	30.25
1974	23.88	17.37	9.49	4.99	8.82	38.52	11.97	15.60	8.50	5.42	5.65	21.58	14.32
1975	12.00	10.67	22.28	13.97	12.75	30.91	16.49	32.53	45.41	24.04	25.45	16.95	21.95
1976	24.82	15.33	14.53	9.72	7.68	9.31	12.51	22.03	19.29	12.34	16.69	23.31	15.63
1977	32.71	20.60	10.28	11.82	8.79	23.21	38.72	42.86	31.40	14.48	24.89	17.83	23.13
1978	7.11	4.67	4.86	3.51	2.62	6.18	19.68	19.82	12.95	7.47	31.28	10.37	10.88
1979	5.46	5.62	5.47	13.11	12.97	8.87	19.04	25.37	28.51	76.91	32.59	32.68	22.22
1980	-17.97	-9.79	-8.93	-7.84	-19.87	-10.70	-12.45	-18.68	-22.01	-25.62	-43.53	-28.51	18.83
1981	21.77	37.85	11.96	8.14	7.06	11.91	5.76	4.15	19.89	13.32	11.40	18.77	14.33
1982	7.55	9.55	4.59	3.16	4.08	24.63	32.05	44.17	43.84	45.22	-82.30	25.30	27.20
MED	13.92	11.69	10.99	12.08	14.16	23.24	21.36	23.12	29.02	29.89	22.26	17.82	19.13

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO CONCEICAO EM PTE NOVA CONCEICAO

CODIGO 75205000

VAZoes MEDIAS MENSALS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1975	14.78	12.93	24.63	16.62	16.09	36.23	18.94	39.47	56.08	30.67	29.65	20.05	26.34
1976	33.93	20.79	18.47	13.45	12.57	13.30	16.63	25.27	22.03	15.32	19.33	24.95	19.67
1977	33.84	22.17	14.08	13.17	11.13	25.54	39.78	46.12	31.56	15.44	28.56	20.42	25.15
1978	10.07	6.85	6.16	4.18	4.15	7.47	24.01	23.30	17.86	9.69	38.07	13.21	13.75
1979	6.67	6.89	6.62	15.43	15.16	10.88	19.85	29.58	30.84	92.06	36.17	37.93	25.67
1980	14.06	8.58	8.15	8.26	20.48	11.39	13.08	28.04	23.90	31.78	46.56	35.88	20.85
1981	21.58	35.83	13.16	9.01	6.80	9.43	6.24	5.09	20.89	10.27	9.44	14.79	13.54
1982	7.17	7.81	5.68	4.32	5.22	27.54	36.82	49.18	50.84	52.00	104.15	27.79	31.54
MED	17.76	15.23	12.12	10.56	11.45	17.72	21.92	30.76	31.75	32.15	38.99	24.38	22.07

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO IJUI EM SANTO ANGELO

CODIGO 75230000

VAZoes MEDIAS MENSais (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1942	103.53	70.01	134.43	92.81	240.05	220.21	122.63	181.65	153.06	214.31	82.08	53.00	138.98
1943	30.51	31.34	31.36	27.96	107.35	195.63	155.54	115.15	157.90	112.09	59.01	48.47	89.36
1944	42.04	36.54	33.83	27.35	30.77	117.83	67.07	40.41	51.30	84.79	48.27	23.77	50.33
1945	18.65	15.54	15.04	13.12	23.60	18.25	52.39	77.03	116.86	57.27	33.26	53.22	41.19
1946	157.80	127.72	54.59	37.52	66.82	111.30	139.11	74.79	56.36	111.07	75.94	114.72	93.98
1947	111.83	51.87	46.39	61.06	261.01	238.59	123.07	89.61	139.33	100.35	48.18	132.32	116.97
1948	54.65	64.05	48.28	190.65	156.49	175.11	186.48	153.46	167.07	209.50	144.94	59.99	134.22
1949	54.71	28.67	44.98	51.67	29.46	116.12	113.13	82.60	166.26	169.24	69.51	38.10	80.37
1950	37.04	29.51	38.64	38.83	77.45	158.14	134.11	261.58	167.19	270.21	147.21	139.81	124.99
1951	63.07	64.34	65.04	34.69	30.52	34.35	30.46	21.98	26.59	246.62	239.46	90.32	78.95
1952	52.42	48.87	29.99	31.16	24.39	178.74	152.15	73.75	88.05	194.22	88.20	45.24	83.93
1953	72.73	56.78	28.14	37.59	102.28	182.75	104.57	132.33	468.23	406.94	156.43	80.94	152.48
1954	91.62	73.77	77.49	131.43	85.99	229.71	332.55	187.45	392.99	508.01	168.06	123.88	200.25
1955	77.27	64.95	66.83	145.23	269.67	269.44	247.89	139.29	109.21	212.56	72.54	47.21	143.51
1956	85.19	62.20	30.65	291.57	154.21	96.91	119.11	150.13	127.75	76.71	33.31	30.75	104.87
1957	91.65	48.88	31.85	32.55	41.75	46.49	98.63	131.72	232.00	156.48	201.41	71.48	98.74
1958	43.89	43.22	45.83	33.70	30.38	43.42	78.09	181.80	98.39	178.75	98.72	229.94	92.18
1959	72.27	101.11	122.89	228.81	187.83	243.05	190.80	152.74	248.86	317.25	115.34	70.74	170.97
1960	40.83	43.57	27.80	30.56	23.05	63.04	60.26	91.79	196.79	161.15	98.12	54.36	74.32
1961	82.20	47.35	144.15	209.01	101.06	252.20	249.45	133.36	369.74	501.62	241.57	106.20	203.16
1962	64.96	35.76	36.73	48.79	69.07	37.06	47.58	54.53	43.50	34.28	32.59	26.28	44.26
1963	49.80	49.65	31.99	29.66	31.50	59.14	47.64	99.86	220.11	322.54	391.44	209.76	128.59
1964	65.71	49.01	35.43	129.60	68.38	45.78	47.87	173.25	221.52	111.85	58.06	41.18	87.30
1965	24.24	52.27	35.89	68.54	81.74	35.77	65.23	277.05	413.41	189.71	102.09	176.39	126.86
1966	152.66	131.67	132.36	74.48	47.21	112.97	126.87	242.55	294.49	381.41	174.23	144.90	167.98
1967	80.81	61.57	81.10	39.85	35.11	60.27	148.70	215.93	377.94	132.04	76.28	50.39	113.33
1968	27.14	31.68	24.99	25.08	26.22	28.70	74.94	28.69	54.56	89.93	120.75	55.17	48.99
1969	145.48	137.66	62.82	53.09	66.78	88.17	57.49	65.46	51.02	38.06	101.57	47.15	76.23
1970	67.62	31.23	38.20	27.45	99.11	224.89	178.12	112.53	84.13	145.84	50.30	117.16	98.05
1971	102.10	79.81	194.94	119.29	130.25	199.91	247.81	248.54	102.74	62.65	36.48	28.83	129.45
1972	30.21	51.62	30.29	57.28	56.01	706.43	257.96	484.49	358.30	164.25	230.40	277.66	225.41
1973	178.35	160.57	93.61	85.58	232.63	182.32	394.21	424.24	358.36	195.51	88.87	169.69	213.66
1974	170.00	108.77	65.13	42.46	67.94	195.32	93.01	90.23	67.61	37.45	42.53	118.44	91.57
1975	62.71	69.19	103.16	135.72	99.57	160.56	109.19	253.58	292.15	194.49	158.53	123.26	146.84
1976	213.08	124.16	81.02	45.65	40.76	56.02	64.87	127.42	103.63	74.44	134.68	117.71	98.62
1977	158.33	114.39	53.97	52.42	45.28	147.26	188.67	279.39	191.48	88.87	153.66	193.25	138.91
1978	69.22	38.17	38.09	19.44	17.69	30.12	130.35	145.67	113.33	48.55	189.05	108.20	78.99
1979	38.82	36.10	40.79	69.06	83.34	53.81	159.88	216.46	140.94	491.02	238.08	253.99	151.86
1980	120.72	48.24	43.52	36.40	169.66	63.02	69.22	160.39	208.92	192.64	277.59	208.08	133.20
1981	120.43	163.93	-47.14	38.15	29.99	43.91	27.89	22.47	108.54	60.15	57.24	93.10	67.75
1982	34.63	33.15	26.15	19.91	26.01	130.98	193.14	229.23	216.39	351.66	503.11	180.19	162.05
MED	81.97	66.32	58.92	72.32	87.03	137.89	133.86	156.70	184.32	187.72	132.66	106.24	117.16

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO IJUIZINHO EM PORTE QUEIMADA

CODIGO 75270000

VAZoes MEDIAS MENSais (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1968	4.79	6.27	2.86	3.56	3.31	5.26	10.03	4.03	9.97	42.28	36.30	6.82	11.29
1969	22.66	17.91	7.36	13.12	11.96	26.89	14.68	16.35	7.80	8.73	24.63	6.12	14.85
1970	8.70	3.84	6.89	2.96	18.01	46.80	43.15	33.03	16.76	44.71	11.06	15.47	20.95
1971	15.56	13.83	57.70	22.25	18.59	59.31	36.59	41.61	18.08	9.42	5.67	4.01	25.22
1972	5.09	3.64	4.39	7.22	10.55	89.60	70.21	117.63	176.71	49.02	60.24	35.29	52.47
1973	-33.57	-34.07	-16.95	-29.74	-79.49	-48.63	-78.59	-57.99	-47.33	-21.02	-7.31	-13.58	39.02
1974	-35.22	-12.23	-8.97	-4.82	-10.80	-56.95	-18.27	-30.69	-12.75	-6.35	-5.75	-38.21	20.08
1975	20.97	12.34	11.41	8.32	12.36	34.82	23.62	43.38	94.62	21.23	36.50	18.22	28.15
1976	28.13	33.11	30.14	31.09	22.88	19.53	23.87	62.13	32.15	16.11	22.03	9.98	27.60
1977	27.87	14.57	10.68	11.76	12.42	25.95	57.19	55.71	31.71	14.13	26.13	12.59	25.06
1978	9.90	6.57	6.26	3.53	3.05	5.74	21.40	17.16	15.57	7.92	47.04	12.28	13.03
MED	19.31	14.40	14.87	12.58	18.49	38.13	36.15	43.61	42.13	21.90	25.70	15.69	25.25

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO IJUIZINHO EM COLONIA MOUSQUER

CODIGO 75295000

VAZoes MEDIAS MENSAIS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1974	-71.19	-26.18	-19.80	-11.67	-23.38	-113.73	-38.01	-62.32	-27.21	-14.68	-13.50	78.86	41.71
1975	42.89	17.58	35.07	29.11	37.99	91.09	50.91	84.03	168.87	58.25	79.45	38.92	61.18
1976	63.88	53.90	51.67	41.07	38.33	35.47	46.10	83.18	53.32	27.05	38.76	25.82	46.55
1977	70.79	40.79	23.05	25.51	22.91	49.93	108.68	126.91	83.95	29.33	50.75	33.21	55.48
1978	13.91	9.39	9.10	5.83	3.83	9.23	48.47	41.60	32.18	13.18	130.08	23.92	28.39
1979	7.72	12.62	10.15	38.49	43.15	28.17	56.84	70.26	91.16	289.71	100.80	108.49	71.46
1980	31.70	11.13	12.78	30.57	57.65	27.72	31.27	75.78	37.84	107.28	115.90	72.25	50.99
1981	45.25	56.63	18.45	12.71	8.62	17.67	16.53	6.45	62.51	23.34	22.94	24.48	25.80
1982	7.75	10.40	8.26	5.35	11.96	94.60	107.59	191.96	162.40	145.39	307.80	53.91	92.28
MED	39.45	26.51	20.93	22.26	27.54	51.96	55.38	82.50	79.94	78.69	95.55	51.09	52.65

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO IJUI EM PONTE MISTICA

CODIGO 75320000

VAZoes MEDIAS MENSAIS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1958	-71.46	-70.20	-75.11	-52.29	-46.04	-70.58	-135.82	-330.97	-174.02	283.91	166.98	437.43	159.57
1959	115.40	205.91	214.00	396.53	418.34	485.53	362.12	266.61	437.67	518.59	183.03	118.10	310.15
1960	59.53	71.99	40.45	49.80	32.77	105.97	100.08	144.76	423.12	330.59	177.33	80.52	134.74
1961	140.68	97.89	324.94	427.45	231.47	499.05	452.92	236.93	631.13	901.39	384.47	201.58	377.49
1962	96.85	47.98	48.64	65.22	76.33	53.95	58.35	65.89	70.81	47.03	40.24	37.34	59.05
1963	65.86	76.00	54.35	52.36	61.47	130.09	106.45	195.06	386.16	581.37	710.56	359.19	231.58
1964	98.55	67.04	42.15	262.76	126.10	66.98	75.50	303.80	402.31	185.91	90.14	49.42	147.56
1965	37.18	74.04	56.05	99.38	144.33	55.84	118.42	427.34	748.42	406.56	192.54	297.87	221.50
1966	303.25	245.01	289.54	164.23	81.13	258.31	313.20	411.75	582.15	713.58	322.88	272.35	329.78
1967	125.24	88.43	123.21	56.27	50.47	97.00	269.73	399.46	704.55	251.02	139.38	85.94	199.22
1968	48.80	52.67	38.75	37.26	40.62	53.16	125.06	42.09	87.70	174.09	229.19	94.15	85.29
1969	244.94	216.22	98.70	100.16	156.65	190.01	127.77	127.17	80.03	64.14	220.39	76.41	141.88
1970	100.76	50.01	62.57	39.03	215.36	417.47	314.58	235.40	175.84	257.20	88.14	253.87	184.19
1971	157.94	125.33	415.67	215.25	204.79	344.20	404.45	441.75	171.29	91.91	50.99	47.05	222.55
1972	47.89	73.72	48.22	92.01	100.67	1432.54	525.32	862.49	748.05	330.56	463.92	505.54	435.91
1973	290.89	272.46	156.25	177.22	523.68	354.08	700.05	674.00	560.57	330.88	142.55	251.21	369.49
1974	276.96	179.59	113.07	52.78	105.71	405.12	163.27	209.61	126.98	59.73	65.68	229.59	165.67
1975	135.03	107.77	214.55	266.39	183.95	334.73	191.62	389.60	545.09	290.96	300.22	209.34	264.10
1976	340.48	194.97	145.09	113.58	87.68	127.24	144.54	235.42	203.70	122.27	225.98	159.16	175.01
1977	247.37	181.49	93.10	111.93	88.91	266.96	347.41	479.52	311.62	135.23	252.04	290.55	233.84
1978	96.74	59.22	52.62	28.33	26.44	50.01	213.13	242.70	159.77	78.28	418.10	140.72	130.50
1979	56.82	57.03	61.95	148.87	156.58	103.20	252.95	343.20	252.07	1091.56	403.22	423.32	279.23
1980	170.70	78.28	73.43	80.08	303.03	127.95	112.04	304.76	335.81	380.83	511.10	332.40	234.20
1981	193.59	253.95	-122.06	58.34	45.16	71.52	47.50	33.87	194.39	95.21	85.30	131.44	111.03
1982	50.35	49.34	38.97	26.78	41.76	239.11	330.03	514.16	467.71	569.65	1008.47	261.67	299.83
MED	142.93	119.86	120.14	126.97	141.98	253.62	239.69	316.73	359.24	331.70	274.91	213.85	220.14

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO PIRATINIM EM PASSO DOS DIAS

CODIGO 75400000

VAZOS MEDIAS MENSALS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1942	10.73	5.30	10.05	9.93	85.45	38.35	21.38	50.93	26.58	49.21	7.50	4.04	26.62
1943	-3.50	-4.18	-3.37	-3.06	-8.90	-24.20	-28.90	-13.27	-15.19	-15.86	-5.74	-7.23	11.12
1944	-9.79	-4.30	-10.87	-10.43	-11.44	-28.47	-12.77	-6.68	-13.45	-15.71	-7.67	-3.37	11.25
1945	-3.34	-3.34	-3.80	-3.11	-4.07	-3.52	-4.77	-17.28	-25.20	-12.23	-6.58	-29.22	9.71
1946	30.30	20.15	8.64	3.42	25.82	26.85	22.96	17.13	8.86	46.18	19.43	44.85	22.72
1947	44.66	26.63	10.04	31.28	55.56	59.00	17.51	15.72	34.97	12.92	7.87	26.69	28.07
1948	10.11	22.43	19.44	63.23	51.58	44.59	42.08	17.01	37.59	41.10	19.61	6.50	31.28
1949	7.38	2.88	10.37	21.12	5.04	14.27	32.01	19.91	36.76	30.32	7.06	6.10	15.35
1950	3.71	1.58	5.02	3.51	30.09	57.20	41.39	51.95	33.99	42.16	12.07	10.64	24.44
1951	7.15	3.22	15.20	4.49	3.83	18.04	12.60	3.15	4.20	79.06	50.36	14.27	17.96
1952	8.17	4.58	4.17	3.63	2.20	26.31	23.47	11.81	17.89	19.13	5.38	5.09	10.82
1953	4.73	2.26	2.40	2.56	18.64	33.83	11.73	10.69	91.79	71.66	14.03	8.54	22.74
1954	10.68	19.60	42.48	21.94	15.16	64.73	88.43	24.12	83.68	134.01	17.12	27.98	45.83
1955	5.69	12.36	18.20	124.84	63.61	85.50	41.54	18.18	22.69	31.54	7.39	4.73	36.36
1956	59.45	23.04	9.17	37.57	8.65	14.39	18.50	14.49	12.96	10.92	4.03	2.64	17.98
1957	3.58	2.29	1.46	1.92	2.50	6.17	19.19	11.21	22.73	9.35	28.51	13.54	16.20
1958	6.34	2.90	3.39	5.64	7.57	22.99	16.53	31.27	16.46	20.25	24.77	130.56	24.66
1959	11.85	18.03	16.19	19.59	97.91	68.89	13.17	37.04	25.99	25.72	10.92	9.17	29.54
1960	4.31	6.06	4.99	8.99	2.69	-9.92	12.55	21.17	37.92	32.55	8.59	3.65	12.78
1961	4.15	9.76	23.85	57.03	22.79	62.15	63.78	24.83	78.41	98.46	35.14	16.81	41.43
1962	6.21	2.67	8.51	12.98	6.98	5.12	4.28	9.31	5.39	5.43	3.61	2.35	6.07
1963	3.29	1.68	2.82	4.39	7.79	18.00	12.86	38.24	77.24	68.59	73.48	30.32	28.23
1964	6.78	5.99	3.92	18.78	9.40	3.71	7.60	34.89	45.94	15.08	6.31	6.39	13.73
1965	4.66	6.98	3.27	7.13	17.49	7.37	14.55	26.33	83.17	33.70	12.78	34.77	21.02
1966	31.40	22.93	35.64	13.54	7.49	28.89	44.26	34.68	43.41	72.39	21.26	23.85	31.65
1967	9.67	8.33	8.32	4.04	9.42	16.87	31.40	43.87	89.48	25.62	10.03	7.68	22.06
1968	3.61	3.42	3.02	2.87	3.15	4.65	10.50	3.09	6.86	40.29	21.50	9.22	9.35
1969	15.77	18.21	7.46	16.43	31.57	29.94	16.21	12.75	7.26	5.13	26.56	5.41	16.06
1970	5.43	3.62	5.70	3.11	27.86	55.13	44.99	35.23	10.04	19.29	11.04	24.77	20.52
1971	17.65	17.31	56.70	22.01	18.34	45.45	22.29	33.22	11.10	4.69	2.96	2.82	21.21
1972	3.57	2.28	4.76	8.82	19.19	120.48	58.11	100.14	85.93	38.36	51.95	43.16	44.73
1973	30.74	26.97	15.30	26.31	72.03	46.70	68.83	58.40	42.15	16.35	5.31	9.69	34.90
1974	43.75	11.38	8.10	3.97	8.41	55.64	17.36	27.10	9.96	5.27	5.10	30.53	18.88
1975	19.73	5.42	24.49	14.84	25.01	43.06	18.17	41.32	58.32	15.96	30.53	19.13	26.33
1976	23.55	13.53	20.11	14.74	11.73	16.85	18.92	28.84	22.56	11.40	14.04	7.63	16.93
1977	35.98	27.95	7.20	11.62	9.37	15.78	30.49	38.16	34.27	10.35	22.20	15.91	21.61
1978	4.97	3.59	3.30	1.60	1.54	3.61	23.25	10.11	7.72	3.52	49.09	9.06	10.11
1979	2.95	8.15	3.83	22.14	23.98	11.60	30.44	32.81	48.42	100.48	44.96	57.40	32.26
1980	12.74	5.42	9.32	16.57	29.64	14.86	18.92	31.06	12.63	42.85	41.57	46.18	22.98
1981	21.88	22.70	8.76	6.01	4.60	13.05	5.51	3.43	33.32	7.86	5.73	11.67	12.04
1982	3.02	4.66	3.67	1.44	4.69	57.48	40.01	97.21	57.88	55.44	158.74	18.06	41.86
MED	13.58	10.20	11.35	16.36	21.30	32.28	26.44	28.24	34.98	34.06	22.40	18.89	22.51

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO PIRATINIM EM PASSO SANTA MARIA

CODIGO 75450000

VAZÕES MÉDIAS MENSIS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1957	13.11	9.15	5.26	7.10	9.10	18.20	68.78	40.03	95.22	43.63	170.24	32.93	42.73
1958	27.50	3.31	11.67	15.96	31.81	53.48	63.38	131.46	61.70	64.14	53.10	270.03	66.96
1959	28.23	94.40	83.54	149.76	263.32	286.99	131.75	125.46	106.50	91.04	31.68	33.04	118.81
1960	14.98	26.02	17.61	38.55	9.26	52.82	46.26	71.60	127.24	89.28	29.84	12.01	44.62
1961	13.22	26.09	99.59	217.53	91.09	217.84	208.03	72.61	254.11	402.35	101.58	75.24	148.27
1962	16.58	8.63	29.91	50.17	22.03	17.86	14.05	26.97	15.51	17.84	11.27	7.17	19.82
1963	8.53	5.92	9.07	11.47	16.56	56.78	52.12	113.11	271.69	206.44	301.53	98.55	95.98
1964	22.60	18.05	12.78	58.48	32.51	16.65	26.69	120.68	160.59	58.98	22.88	17.94	47.40
1965	18.44	27.83	13.10	36.46	75.84	45.78	60.76	95.58	307.85	119.75	58.16	114.86	81.20
1966	104.95	69.48	173.94	61.24	26.28	73.96	145.31	99.11	122.90	272.87	107.35	80.68	111.51
1967	33.69	23.38	34.62	17.06	26.59	63.09	75.46	139.62	301.01	98.83	41.28	27.89	73.54
1968	12.20	15.33	12.67	11.17	13.95	24.59	39.37	10.80	28.03	139.17	88.30	37.16	36.06
1969	62.31	67.50	27.99	47.83	85.29	114.28	47.72	59.25	32.73	23.27	101.22	19.90	57.44
1970	27.57	25.23	31.54	15.94	101.26	204.43	138.56	128.65	49.30	79.46	44.31	84.29	77.55
1971	81.06	60.56	227.20	81.31	69.69	159.40	83.96	102.26	43.78	16.92	10.29	9.84	78.86
1972	11.96	8.23	23.64	32.58	55.96	426.70	237.87	350.76	314.52	123.28	153.55	144.51	156.96
1973	105.37	107.01	51.68	93.02	253.75	154.05	250.85	184.28	149.83	64.83	20.54	40.79	123.00
1974	110.72	36.44	25.90	12.49	31.81	180.93	55.96	96.09	38.13	17.45	15.51	91.95	59.45
1975	59.68	18.69	72.36	50.15	89.72	146.35	54.52	115.97	188.99	54.27	82.92	60.13	82.81
1976	80.90	78.39	107.46	54.71	45.61	45.40	65.98	126.90	105.83	39.26	59.92	25.42	69.65
1977	88.43	59.67	19.99	30.81	26.57	67.52	-135.75	-126.25	-100.63	-31.45	-85.00	68.14	70.00
1978	20.68	11.32	9.34	5.84	7.65	13.13	63.96	36.88	23.36	11.82	238.29	46.69	40.75
1979	10.94	26.21	14.18	87.23	101.46	40.68	105.66	117.55	112.77	448.51	155.72	215.91	119.73
1980	45.08	20.30	45.72	43.65	100.62	65.96	68.23	116.29	56.06	175.04	130.51	93.14	80.05
1981	55.02	71.39	26.07	18.72	16.56	46.18	18.18	11.63	118.81	26.36	19.28	35.36	38.63
1982	11.92	18.72	13.59	7.07	19.07	135.96	167.93	347.83	223.19	230.49	516.77	81.13	147.81
MED	41.75	36.28	46.17	48.32	62.44	104.95	93.35	114.14	131.16	113.34	102.35	70.18	80.37

Os valores negativos são vazões obtidas por regressão com postos vizinhos

POSTO RIO PIRATINIM EM PASSO DO SARMENTO

CODIGO 75500000

VAZÕES MEDIAS MENSAIS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1942	112.97	44.36	71.57	93.17	490.01	239.51	121.78	291.16	97.98	229.92	28.40	20.46	153.44
1943	14.56	18.01	13.94	12.37	41.89	119.23	142.99	63.94	73.65	77.04	25.89	33.42	53.08
1944	46.39	18.63	51.84	49.59	54.70	140.81	61.41	30.67	64.85	76.29	35.65	13.90	53.73
1945	13.75	13.75	16.10	12.61	17.45	14.65	21.00	84.25	124.24	58.71	30.13	144.60	45.94
1946	128.21	82.99	25.20	21.24	147.41	149.03	96.48	70.05	40.89	183.44	107.45	199.32	104.31
1947	114.74	42.84	26.14	63.42	368.22	304.82	74.52	57.30	142.66	69.35	27.46	50.63	111.84
1948	29.29	82.56	67.55	334.66	160.27	156.81	185.66	62.66	194.68	211.35	130.47	31.10	137.26
1949	43.35	13.79	46.94	81.48	32.76	91.06	102.01	87.26	106.03	144.81	35.75	23.90	67.43
1950	28.45	18.79	19.10	22.25	86.73	224.51	113.85	218.51	107.18	172.75	67.11	63.03	95.19
1951	48.34	39.77	41.06	19.71	18.14	67.97	30.60	14.32	18.57	294.24	207.82	61.30	71.82
1952	29.39	21.29	20.99	22.23	18.55	136.62	146.68	52.58	60.14	178.99	47.67	21.01	63.01
1953	26.63	18.49	17.89	19.87	49.76	146.14	42.18	83.53	336.47	399.11	73.61	16.11	102.48
1954	99.25	122.01	84.48	118.35	51.21	194.58	254.38	125.35	194.44	562.55	89.37	146.06	171.00
1955	27.32	42.34	33.77	320.22	387.12	367.79	221.87	64.69	64.13	110.26	34.18	21.03	141.23
1956	146.47	83.82	33.96	193.83	76.23	48.86	163.52	103.20	61.25	35.76	8.47	19.50	81.24
1957	23.11	15.14	8.78	12.44	20.07	50.67	84.47	83.32	154.10	68.39	203.96	54.98	64.88
1958	43.21	18.68	24.25	31.65	40.73	73.95	92.48	245.43	123.78	79.69	81.79	340.21	99.65
1959	35.55	125.80	158.55	317.27	517.68	411.43	287.61	129.19	232.57	200.26	76.82	50.83	211.96
1960	24.57	46.81	29.31	67.72	22.02	92.88	69.20	101.82	196.42	149.78	54.07	24.56	73.31
1961	24.43	42.04	157.09	282.55	148.85	295.41	262.79	103.55	301.47	506.08	169.52	127.75	201.79
1962	35.23	22.66	54.11	87.63	51.33	38.89	26.91	44.19	33.61	28.04	23.94	17.27	38.65
1963	16.03	16.81	19.23	28.26	35.96	78.95	93.87	129.09	303.61	265.21	360.25	182.88	127.51
1964	40.00	29.29	20.54	117.90	69.91	30.23	41.17	160.85	216.20	98.72	33.59	30.08	74.04
1965	23.90	41.21	17.18	51.03	103.97	77.97	108.91	147.06	462.04	176.14	71.64	159.39	120.04
1966	161.56	88.57	225.83	92.76	42.68	124.12	205.66	133.96	183.48	417.45	139.20	102.68	159.83
1967	54.54	34.69	64.43	31.21	37.41	88.18	146.40	199.25	410.06	155.97	65.65	41.56	110.78
1968	16.76	21.67	16.50	15.58	17.60	42.40	68.76	17.94	42.99	217.98	129.47	52.96	55.05
1969	99.31	94.33	40.39	68.81	130.37	174.66	79.69	85.31	46.98	34.66	155.36	25.61	86.29
1970	37.55	41.56	44.12	25.15	141.70	285.49	234.24	192.09	76.84	119.93	67.32	120.72	115.56
1971	129.98	87.31	339.51	124.41	118.66	254.83	154.39	169.61	69.00	27.89	16.16	15.35	125.59
1972	16.61	13.30	31.04	52.38	70.51	752.52	373.68	504.24	471.80	188.44	219.51	227.27	243.44
1973	174.57	158.10	82.13	132.45	378.73	255.25	377.61	296.12	227.08	100.65	35.22	59.97	189.82
1974	173.12	58.52	40.16	20.14	56.54	297.70	87.85	129.85	60.81	25.69	24.21	121.90	91.37
1975	94.01	33.69	117.43	89.28	142.54	244.09	88.96	176.67	300.93	92.23	133.97	96.12	134.16
1976	127.90	90.40	116.09	82.38	50.67	74.43	95.24	152.87	107.46	66.04	79.22	37.59	90.02
1977	134.67	71.59	30.49	58.52	48.86	78.58	198.68	184.96	147.95	48.00	125.37	101.85	102.46
1978	30.18	17.96	15.57	10.34	11.59	20.50	88.12	58.52	33.80	16.98	301.26	62.14	55.58
1979	16.15	43.14	27.66	137.60	156.45	59.58	141.82	168.64	133.40	599.37	220.27	262.89	163.91
1980	76.84	27.06	54.87	61.59	137.71	95.50	83.15	172.14	94.36	205.01	208.73	118.94	111.33
1981	90.29	118.52	34.83	24.83	20.83	54.48	24.99	15.30	154.87	33.94	22.68	45.23	53.40
1982	14.74	20.67	17.13	-17.63	-34.18	171.16	218.34	505.45	304.50	218.39	599.26	108.10	185.80
MED	64.00	49.83	57.52	83.57	112.39	161.62	134.73	139.44	160.42	163.40	111.41	84.23	110.71

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO ICAMAQUA EM PASSO DO NOVO

CODIGO 75700000

VAZÕES MEDIAS MENSAIS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1977	93.47	46.38	6.92	52.14	48.69	20.75	133.99	91.61	91.43	15.68	62.70	33.03	58.07
1978	12.73	5.12	2.35	1.99	2.48	10.27	60.99	27.35	12.74	19.03	118.92	28.36	25.19
1979	2.88	14.72	15.01	48.41	79.11	18.07	97.46	99.10	99.93	225.63	76.21	124.77	75.11
1980	21.60	5.63	32.07	37.89	60.55	112.72	65.27	95.87	29.83	126.50	112.57	33.38	61.16
1981	24.37	105.82	14.91	3.77	4.54	38.62	13.03	4.85	77.06	12.37	4.58	22.44	27.20
1982	-13.91	40.35	11.30	2.62	34.85	171.98	213.69	-186.16	282.60	118.77	-236.62	39.68	112.71
MED	28.16	36.34	13.76	24.47	36.37	62.07	97.40	84.16	98.93	86.33	101.93	46.94	59.91

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO TOROPI EM VILA CLARA

CODIGO 76100000

VAZOES MEDIAS MENSAIS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1942	9.73	7.58	16.95	35.03	224.08	108.19	46.02	205.47	36.49	124.02	13.00	6.37	69.41
1943	3.26	3.68	6.03	6.08	11.79	31.34	106.62	21.25	53.42	22.35	7.37	5.14	23.19
1944	7.44	4.16	4.43	4.94	5.67	104.84	27.55	12.40	5.79	132.57	20.07	2.22	27.67
1945	.73	.14	.04	.10	1.65	5.69	24.24	78.85	92.27	21.18	3.32	132.63	30.07
1946	33.38	39.91	6.59	2.65	13.07	67.43	39.38	22.38	15.41	155.68	31.22	124.98	46.01
1947	40.12	22.25	5.50	17.93	215.89	77.58	59.85	24.03	103.80	46.76	9.64	47.06	55.87
1948	18.51	43.67	68.87	145.42	118.59	96.82	117.40	39.68	91.84	114.87	91.35	30.25	81.44
1949	8.49	1.18	18.67	47.61	31.81	40.84	63.75	55.62	65.02	41.29	2.87	1.74	31.57
1950	2.44	1.22	7.77	7.06	32.96	109.03	76.69	73.82	71.41	66.21	19.80	3.72	39.34
1951	5.76	8.32	19.95	5.32	5.62	46.43	21.09	4.70	22.93	112.59	81.57	22.17	29.70
1952	4.02	2.43	6.16	8.34	2.87	71.99	89.32	51.56	75.03	101.04	14.08	12.71	36.63
1953	4.53	1.64	1.58	1.56	5.77	28.14	63.46	44.69	155.13	189.02	25.72	3.51	43.73
1954	34.54	145.13	151.77	13.52	35.74	134.04	256.02	89.63	97.43	185.07	12.85	24.24	98.33
1955	18.19	36.99	24.19	129.48	121.88	147.74	57.23	48.66	35.94	82.26	8.20	5.18	59.66
1956	64.42	101.62	5.26	130.51	18.21	15.47	49.70	41.10	32.72	25.40	4.80	1.48	40.89
1957	3.87	1.28	.56	.71	5.68	21.30	95.15	25.97	58.99	23.27	68.36	54.57	29.98
1958	100.85	11.40	10.33	18.57	40.34	23.50	36.91	127.74	71.31	175.94	24.33	165.10	67.19
1959	10.15	72.45	68.46	144.26	141.65	174.91	78.84	89.17	99.56	62.69	15.20	46.36	83.64
1960	7.35	6.02	7.95	16.82	4.31	96.39	82.78	94.03	146.26	51.25	41.82	4.85	46.65
1961	4.61	4.77	88.57	85.89	86.55	172.32	159.16	40.67	152.87	290.80	35.23	19.47	95.08
1962	3.67	2.32	15.85	39.86	12.14	12.17	11.23	43.41	37.43	12.73	4.45	4.75	16.67
1963	2.96	3.39	4.73	10.94	8.48	29.16	52.91	100.99	139.24	151.44	118.44	71.73	57.87
1964	2.91	5.96	2.23	14.27	2.91	5.03	15.54	93.09	93.47	72.96	12.92	10.03	27.61
1965	5.87	1.60	1.14	11.68	19.65	30.65	26.54	137.80	245.27	115.81	37.32	125.33	63.22
1966	30.21	48.32	201.60	85.83	14.56	116.55	177.10	93.55	106.66	132.02	58.27	127.61	99.36
1967	16.13	9.13	-36.35	-8.03	-21.85	-60.64	-73.75	-105.25	-271.00	-79.25	-28.00	-7.86	59.77
1968	1.01	1.50	2.66	2.99	4.19	6.17	19.04	5.06	19.39	54.47	80.93	16.52	17.83
1969	65.79	85.41	23.15	47.51	107.75	108.18	39.02	55.26	25.61	10.62	52.36	6.65	52.28
1970	8.93	11.07	7.61	2.94	87.67	168.01	105.89	74.27	18.42	39.52	16.20	71.08	50.97
1971	56.96	95.36	110.41	26.19	45.92	134.73	73.15	112.60	20.28	8.50	2.47	1.04	57.30
1972	5.05	3.15	36.64	39.62	48.53	185.71	191.91	267.92	201.78	115.62	113.59	42.91	104.37
1973	84.71	157.85	40.47	57.75	137.62	100.92	209.63	129.35	66.23	42.93	20.34	20.59	89.03
1974	49.69	26.48	13.04	3.03	14.49	125.32	47.62	86.12	34.84	18.10	12.99	101.92	44.47
1975	22.67	16.06	23.38	12.03	45.32	89.45	45.80	140.22	151.07	25.69	26.45	31.28	52.45
1976	40.36	24.22	110.17	52.35	68.57	57.42	92.22	103.80	45.26	24.76	60.98	16.27	58.03
1977	62.99	27.54	34.72	69.86	29.06	44.50	149.47	159.24	46.61	17.51	27.24	11.34	56.67
1978	7.64	4.45	2.22	2.09	2.08	4.72	37.93	21.88	28.19	11.71	167.06	39.74	27.43
1979	2.36	5.86	4.78	27.53	98.32	24.72	74.50	96.32	117.12	236.56	67.37	39.51	66.25
1980	5.29	2.21	17.84	29.92	44.73	57.00	64.76	43.87	16.96	108.56	81.40	24.16	41.39
1981	28.16	54.67	10.34	3.16	3.67	35.61	21.02	7.26	101.96	25.88	23.88	10.25	27.16
1982	2.69	17.53	10.18	2.31	49.76	237.19	218.36	198.04	165.39	150.65	240.32	24.55	109.75
1983	14.38	65.11	149.78	82.70	294.40	73.21	190.15	84.87	21.94	83.43	49.05	6.67	93.47
MED	21.50	28.21	32.83	34.63	54.42	78.26	83.07	79.80	82.33	84.83	43.64	36.32	54.99

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO TOROPI EM PONTE TOROPI

CODIGO 76120000

VAZÕES MEDIAS MENSAIS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1956	71.26	123.71	9.38	141.60	22.99	20.08	51.29	46.87	36.18	29.97	7.09	3.63	47.00
1957	6.20	3.15	2.62	3.14	9.53	26.00	111.33	29.95	64.03	28.31	77.72	58.01	35.00
1958	121.16	14.87	13.98	27.23	46.96	25.93	37.30	135.76	84.89	196.18	27.71	172.52	75.37
1959	12.35	86.41	71.87	185.33	163.77	198.31	110.15	108.50	144.43	85.26	19.39	58.92	103.73
1960	8.17	6.35	10.56	16.63	5.13	115.92	88.93	101.64	197.62	53.10	44.58	5.59	54.52
1961	5.76	7.64	-103.55	-100.45	-101.22	-200.14	186.01	44.13	157.81	290.81	50.72	26.60	106.24
1962	6.20	5.07	25.86	67.72	-15.40	-15.43	-14.35	47.38	42.15	16.07	7.42	6.69	22.48
1963	5.52	7.15	9.99	9.33	10.83	31.19	44.50	91.74	181.71	241.45	211.81	88.47	77.81
1964	9.46	5.35	5.24	36.88	24.52	8.88	18.27	101.55	105.43	83.48	18.79	12.96	35.90
1965	9.90	-3.24	4.32	34.40	66.32	76.22	29.41	144.70	285.79	136.22	-44.44	170.65	83.80
1966	31.29	47.62	209.42	91.90	17.12	114.63	212.43	89.94	131.30	151.29	-68.60	139.00	108.71
1967	23.50	10.46	42.63	9.11	25.47	71.38	86.89	124.17	320.34	95.41	32.74	8.91	70.75
1968	-2.56	-3.13	3.80	4.47	5.33	6.76	19.48	5.80	18.63	53.16	104.49	18.32	20.49
1969	68.22	96.27	29.53	50.50	131.84	142.35	48.40	62.80	33.94	15.21	62.35	10.46	62.66
1970	11.68	16.31	10.95	6.55	90.14	210.16	129.42	85.76	22.42	47.33	21.17	73.47	60.45
1971	63.18	105.02	118.53	29.82	51.68	138.71	97.45	142.68	24.93	12.33	5.05	-2.59	66.00
1972	8.58	6.32	38.76	47.90	53.40	199.07	231.26	299.08	239.55	138.54	145.77	54.44	121.89
1973	97.22	187.72	52.76	74.11	154.64	119.70	240.36	154.48	86.15	56.53	28.45	22.62	106.23
1974	53.78	29.00	17.62	7.00	22.41	137.19	58.68	92.56	42.24	21.07	15.11	110.00	50.55
1975	25.58	19.74	28.78	15.35	53.64	97.41	56.04	147.19	195.14	31.01	28.82	32.94	60.97
1976	42.69	26.70	122.97	57.89	63.03	71.32	103.47	121.34	53.16	29.41	70.96	19.09	65.34
1977	70.63	-33.16	37.19	-81.97	-34.91	-52.72	170.63	189.19	57.36	19.95	30.85	16.13	66.22
1978	9.55	6.75	4.99	4.67	5.68	7.80	57.93	24.47	29.21	14.84	189.60	46.04	33.46
1979	4.86	7.48	7.78	29.70	109.30	26.82	83.36	113.79	108.89	306.30	87.81	42.01	77.34
1980	6.44	2.45	18.90	30.51	42.28	62.84	65.29	46.90	17.07	115.06	83.16	24.43	42.94
1981	29.15	60.90	12.39	3.87	4.77	40.32	23.49	7.69	102.15	24.38	24.97	13.34	28.95
1982	-4.50	23.99	11.16	4.35	55.88	232.94	276.41	230.14	197.91	199.05	297.14	32.11	130.47
1983	19.50	66.14	190.03	76.49	368.65	99.43	215.20	104.99	25.06	114.86	52.62	-9.09	111.84
MED	29.60	36.15	43.41	44.60	62.74	91.06	102.49	103.40	107.34	93.02	66.40	45.68	68.83

Os valores negativos são vazões obtidas por regressão com postos vizinhos

POSTO RIO SANTA MARIA EM ROSARIO DO SUL

CODIGO 76310000

VAZÕES MEDIAS MENSAIS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1967	-48.42	-26.79	-75.06	-32.71	-92.11	269.32	655.36	888.69	482.52	442.88	151.58	20.51	265.50
1968	6.16	3.07	12.19	45.46	31.88	69.21	214.54	52.14	123.22	176.15	395.81	75.41	100.44
1969	157.49	88.05	30.64	21.29	92.26	153.46	183.24	230.63	98.81	48.40	233.94	17.62	112.99
1970	9.35	108.02	78.66	34.34	61.86	438.14	279.84	502.73	56.13	208.21	63.01	55.26	157.96
1971	233.58	543.45	71.15	17.58	25.99	59.01	187.19	363.90	104.89	76.10	10.19	19.60	142.72
1972	58.74	9.82	8.78	13.84	60.78	402.67	1096.29	871.21	684.63	271.47	580.10	86.23	345.38
1973	78.36	873.61	279.89	225.74	505.95	472.70	941.76	225.92	197.11	189.07	37.63	63.78	340.96
1974	50.10	156.16	126.03	31.74	30.55	98.27	296.33	349.64	347.62	135.66	30.23	85.40	144.81
1975	70.70	21.40	135.82	38.54	50.65	198.34	153.84	531.20	528.48	366.85	138.52	34.12	189.04
1976	57.06	17.43	239.77	83.47	81.31	92.73	112.84	480.60	134.47	106.25	275.57	78.07	146.63
1977	167.95	89.26	131.49	524.84	150.05	212.64	1193.76	693.89	258.87	307.11	89.95	66.20	323.83
1978	28.02	50.14	23.74	24.03	39.67	63.61	349.96	348.08	87.57	93.87	218.69	105.11	119.46
1979	6.66	5.31	11.16	18.36	30.41	16.01	39.28	358.11	141.60	617.24	225.07	86.65	129.65
1980	7.22	21.63	54.78	625.69	119.85	414.60	434.85	202.35	36.91	637.73	260.17	146.33	246.84
1981	62.35	368.46	73.61	28.64	111.37	153.14	140.13	63.81	300.75	40.19	37.86	6.22	115.54
1982	4.43	433.39	77.57	18.68	228.26	256.48	435.62	496.43	380.29	674.31	505.61	66.20	298.11
1983	45.10	513.14	606.87	169.72	482.21	236.30	622.72	251.57	98.63	308.34	132.96	14.55	290.26
1984	256.02	91.86	116.42	221.24	710.55	998.87	660.67	250.56	171.17	188.30	275.55	22.87	330.34
1985	9.70	20.88	114.72	552.35	298.45	305.13	355.46	549.20	467.83	172.47	-17.91	8.21	239.36
MED	71.45	181.15	119.39	143.59	168.64	258.45	439.67	405.82	247.45	266.35	193.76	55.75	212.62

Os valores negativos são vazões obtidas por regressão com postos vizinhos



POSTO RIO JAGUARI EM JAGUARI

CODIGO 76440000

VAZÕES MÉDIAS MENSIS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1942	10.66	10.44	19.19	34.28	265.14	86.99	47.03	174.79	30.67	96.76	11.87	4.11	65.99
1943	-7.65	4.53	3.87	2.61	7.50	36.17	89.62	24.41	47.00	19.45	11.80	6.45	21.75
1944	10.49	1.87	2.73	5.69	10.89	89.19	16.19	17.76	32.94	98.30	11.03	1.34	24.87
1945	.96	1.05	1.37	.89	2.23	3.48	33.65	73.57	97.54	23.11	21.69	73.60	27.76
1946	29.14	27.75	5.70	4.21	25.07	43.99	70.44	29.43	14.81	136.02	38.34	115.35	45.02
1947	56.77	37.90	9.80	14.61	201.05	89.69	36.24	15.60	85.19	36.72	7.92	29.27	51.73
1948	15.75	37.90	38.47	148.44	106.64	93.43	93.37	19.58	77.33	45.55	53.58	6.89	62.24
1949	5.12	2.02	3.28	22.97	16.92	9.85	41.78	44.35	41.99	156.86	-7.31	-6.33	29.90
1950	5.00	3.10	7.50	5.41	70.18	155.23	99.72	220.09	63.00	59.00	14.72	5.29	59.02
1951	10.99	7.07	29.75	9.93	8.82	52.26	19.13	5.84	16.99	96.62	111.82	30.24	33.29
1952	6.95	3.13	3.62	7.76	4.12	73.73	88.28	35.70	58.08	94.46	24.25	24.10	35.35
1953	15.03	9.04	3.25	4.46	27.04	66.76	103.45	50.81	157.16	256.83	-27.16	-7.87	60.74
1954	56.56	86.15	113.84	68.75	47.51	158.56	242.65	102.51	94.22	184.68	28.18	23.63	100.60
1955	31.78	51.86	47.26	149.53	126.56	159.75	79.07	39.20	18.86	62.75	15.26	8.80	65.90
1956	97.39	93.09	6.93	103.78	21.59	16.76	50.99	39.82	29.01	21.17	4.72	2.74	40.67
1957	4.39	2.34	.75	.98	2.41	25.66	118.59	28.52	52.58	23.32	67.96	16.88	28.70
1958	64.57	3.39	7.29	32.50	43.10	28.72	41.26	97.71	54.90	102.28	21.79	152.79	54.19
1959	9.40	79.97	74.32	144.85	147.29	139.76	59.30	78.93	89.26	71.08	16.92	43.29	79.53
1960	5.92	4.80	5.88	14.49	3.87	73.31	62.84	86.77	121.86	50.20	30.87	6.16	38.91
1961	5.04	6.14	63.70	92.62	72.66	161.77	125.60	40.21	154.63	171.49	40.04	31.74	80.47
1962	6.09	4.39	34.01	49.74	19.53	11.70	10.17	34.06	26.68	13.83	6.37	4.53	18.42
1963	1.72	1.92	3.72	7.75	5.75	21.81	40.85	70.46	129.67	150.24	110.10	59.49	50.29
1964	5.74	8.32	2.66	23.68	13.92	7.49	16.96	85.41	87.41	52.46	11.17	14.06	27.44
1965	9.79	3.14	1.42	9.79	23.06	31.21	30.39	89.95	218.26	105.13	33.40	117.52	56.09
1966	32.46	30.02	144.87	64.61	15.09	99.79	139.37	65.88	82.72	121.36	50.86	75.68	76.89
1967	23.02	6.97	16.39	4.34	25.02	58.62	64.64	102.34	210.83	84.61	23.62	11.65	52.67
1968	1.99	2.13	4.52	4.45	6.84	9.18	21.56	6.53	15.57	62.29	72.51	15.27	18.57
1969	48.25	67.76	17.28	32.86	84.18	100.91	32.78	44.50	25.03	13.84	50.26	8.04	43.81
1970	10.57	12.27	8.45	3.63	75.81	151.71	92.51	78.24	20.50	53.64	21.58	83.35	51.02
1971	63.01	83.81	100.28	24.21	52.26	110.78	63.00	93.78	20.47	9.71	4.08	2.77	52.35
1972	9.28	4.00	41.64	38.31	34.19	234.40	159.05	223.68	187.99	99.04	112.69	53.35	99.80
1973	52.74	139.93	48.33	68.37	151.56	130.86	175.75	102.12	75.24	56.29	16.67	30.72	87.38
1974	75.41	20.05	15.33	5.34	23.27	109.89	43.60	66.41	32.13	11.34	8.26	97.47	42.38
1975	28.15	11.89	31.26	15.84	61.46	83.74	44.54	98.75	122.68	22.12	28.24	35.86	48.71
1976	33.98	28.49	84.37	43.17	46.95	47.24	80.65	99.91	48.37	24.54	49.11	17.16	50.33
1977	74.32	48.13	22.49	60.61	24.89	38.29	136.05	121.65	54.79	16.73	37.50	18.80	54.52
1978	8.26	4.88	2.02	1.40	5.37	6.31	40.10	19.59	23.09	16.50	222.84	40.42	32.56
1979	3.04	15.83	8.25	37.79	87.94	22.76	65.00	68.18	148.72	206.17	75.17	82.05	68.41
1980	11.38	5.11	32.87	31.41	49.42	68.45	60.57	49.49	21.69	146.98	90.34	23.56	49.27
1981	36.97	63.82	12.09	4.38	6.86	34.38	20.17	6.67	77.20	20.44	26.54	16.02	27.13
1982	5.21	25.98	11.99	2.39	39.93	175.12	174.26	194.47	137.83	115.69	274.85	31.84	99.13
1983	17.82	69.69	150.87	109.92	235.70	60.20	194.30	77.39	47.21	74.90	39.60	12.14	90.81
MED	24.02	26.95	29.61	36.02	54.75	75.71	76.80	72.03	75.05	78.20	46.26	34.49	52.49

Os valores negativos são vazões obtidas por regressão com postos vizinhos

POSTO RIO JAGUARIZINHO EM ERNESTO ALVES

CODIGO 76460000

VAZOS MEDIAS MENSAIS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1958	-26.84	-3.57	-4.73	-15.98	-19.38	-13.84	-17.23	-40.83	-27.90	45.13	15.71	70.81	25.16
1959	5.05	33.16	28.36	60.87	60.55	58.13	18.33	25.87	35.81	27.22	7.22	17.13	31.48
1960	3.00	4.40	4.17	7.79	3.32	38.73	29.69	46.78	51.77	18.66	19.87	3.10	19.27
1961	3.76	3.47	24.06	43.64	51.52	79.92	56.04	17.83	76.22	75.88	15.76	21.46	39.13
1962	3.85	1.95	29.01	28.51	12.54	5.20	2.83	10.55	10.86	4.16	1.65	2.28	9.45
1963	.47	.28	.91	.90	.85	4.68	14.57	24.51	72.16	50.72	47.25	20.09	19.78
1964	2.17	5.46	.89	16.08	8.36	3.37	7.47	37.30	47.82	21.37	4.72	10.69	13.81
1965	7.42	1.16	.85	6.60	14.52	18.27	15.52	40.20	89.05	49.44	12.40	47.80	25.27
1966	22.73	14.67	66.96	25.19	7.53	38.73	62.35	21.73	30.19	53.78	16.80	32.30	32.91
1967	11.02	1.94	6.53	1.12	10.59	27.45	22.69	51.85	80.85	41.37	13.96	6.92	23.02
1968	1.06	.88	2.14	3.62	4.12	3.75	11.81	2.85	10.18	32.20	26.07	7.42	8.84
1969	19.05	32.17	6.97	11.50	27.84	48.33	12.50	15.71	9.08	6.36	24.89	4.16	18.21
1970	6.29	4.73	4.77	1.00	36.42	70.11	44.41	28.85	10.29	26.35	12.94	37.36	23.63
1971	23.45	51.27	47.29	9.51	22.44	51.37	26.92	33.75	9.09	2.99	1.52	1.96	23.46
1972	4.95	2.08	22.18	17.22	16.39	112.99	61.19	101.05	68.51	55.07	45.50	25.68	44.40
1973	27.82	86.40	24.67	39.09	49.08	72.50	71.34	42.58	33.88	25.80	5.47	15.39	41.17
1974	26.10	8.93	8.49	2.21	11.89	47.69	15.79	23.98	15.42	4.10	4.78	48.26	18.14
1975	18.67	4.94	16.25	7.57	36.92	35.46	23.12	37.73	46.48	8.04	6.74	15.96	21.49
1976	17.07	16.10	46.71	14.56	15.82	16.96	36.21	44.26	23.57	9.35	21.35	9.86	22.65
1977	37.37	23.82	10.17	26.48	13.54	18.63	58.57	49.39	31.87	6.80	16.40	9.67	25.23
1978	5.53	2.11	1.09	-2.88	-4.25	3.60	26.06	9.94	9.91	12.23	109.28	17.59	17.04
1979	1.43	-8.11	5.39	23.32	34.40	7.73	28.95	35.09	68.96	86.18	36.56	25.97	30.17
1980	3.29	3.43	19.23	11.47	19.66	50.89	27.46	20.43	9.42	71.55	41.65	9.52	24.00
1981	16.51	35.00	5.60	1.97	4.45	25.99	11.29	4.06	38.18	8.61	10.51	12.18	14.53
1982	3.61	13.91	4.80	1.81	24.86	84.59	76.38	79.28	54.44	43.72	126.21	14.34	44.00
1983	11.50	38.97	81.23	59.41	104.03	26.15	71.94	23.94	20.40	38.97	18.21	5.90	41.72
1984	12.75	10.99	4.80	45.77	147.05	100.50	79.07	30.32	61.00	29.98	26.83	8.01	46.42
1985	2.40	13.36	20.61	44.81	44.51	34.13	59.18	61.40	52.30	7.76	2.39	.81	28.64
MED	11.61	15.26	17.82	18.96	28.82	39.28	35.32	34.36	39.13	30.85	24.81	17.95	26.18

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO JAGUARI EM PASSO DO LORETO

CODIGO 76490000

VAZoes MEDIAS MENSALS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1957	11.13	5.92	1.29	-2.71	-5.45	57.62	226.90	57.84	103.17	46.15	114.60	36.32	55.76
1958	117.00	7.34	12.80	65.84	81.86	55.72	71.74	182.93	122.00	213.00	46.40	281.00	104.80
1959	17.73	123.38	107.25	303.42	288.54	242.86	142.51	131.89	193.55	151.39	44.04	85.74	152.69
1960	12.56	13.11	12.83	29.20	10.44	145.68	126.84	160.54	273.90	90.18	84.69	10.64	80.86
1961	10.40	13.63	95.79	169.82	139.64	294.36	248.87	79.08	271.80	338.64	79.10	62.93	150.34
1962	12.72	10.64	97.77	225.70	38.72	22.80	17.84	62.13	54.67	25.02	11.09	8.71	48.98
1963	8.03	8.22	15.01	9.49	16.79	42.98	83.32	121.03	245.19	279.55	209.69	132.99	97.69
1964	10.97	18.70	5.47	52.47	29.28	13.43	29.95	158.01	140.29	114.86	21.08	29.17	51.97
1965	19.15	6.66	4.86	21.58	41.45	56.70	50.39	175.03	422.49	206.01	71.86	236.17	109.36
1966	61.87	48.04	305.63	155.84	36.14	165.21	290.73	154.40	171.71	196.18	92.76	160.51	153.28
1967	39.58	11.85	31.55	9.24	44.36	123.01	137.34	192.37	417.08	173.60	46.25	21.69	103.99
1968	6.32	6.30	10.60	10.83	14.63	16.24	39.53	12.57	32.10	109.61	148.90	32.53	36.68
1969	98.19	133.68	29.79	52.94	138.02	223.94	61.42	75.29	50.41	25.87	93.30	13.58	83.04
1970	18.00	23.65	15.72	7.96	119.64	315.66	167.88	146.45	37.70	90.34	41.74	125.75	92.54
1971	124.84	172.42	155.79	40.78	89.34	193.31	132.85	192.29	39.28	16.62	7.76	6.33	97.63
1972	16.98	7.53	70.21	68.11	62.90	468.77	334.48	411.94	345.90	193.31	221.07	100.59	191.82
1973	105.87	272.21	97.65	134.06	306.29	270.27	343.13	191.91	133.77	104.61	33.37	44.94	169.84
1974	118.63	40.27	32.55	10.01	50.05	175.97	87.14	125.07	64.17	20.71	13.47	150.60	74.05
1975	50.88	21.61	57.30	29.75	138.54	145.36	94.33	173.33	255.55	46.26	48.17	60.87	93.50
1976	65.27	48.20	180.70	71.81	73.64	86.78	148.52	204.69	86.82	45.35	102.54	30.30	95.39
1977	130.40	91.00	42.50	133.57	55.44	73.13	269.28	247.88	109.11	32.55	75.26	39.24	108.28
1978	16.48	9.50	7.00	4.09	10.52	12.91	78.83	38.91	35.97	30.76	435.11	91.29	64.28
1979	9.11	28.71	19.02	64.33	169.46	42.92	111.91	142.24	225.39	493.08	145.56	126.16	131.49
1980	20.56	9.85	53.57	56.83	75.48	157.92	115.66	92.37	34.75	285.53	177.79	-45.98	93.86
1981	-71.68	134.63	22.78	9.52	13.30	65.80	43.90	14.51	119.85	34.46	49.25	29.97	50.80
1982	8.59	56.85	20.74	5.76	-77.35	310.17	-334.77	-373.50	286.70	286.23	435.88	85.85	190.20
1983	61.29	114.29	312.18	184.52	510.76	129.99	328.57	140.50	76.84	147.81	69.14	-24.09	175.00
1984	-56.64	111.51	-22.69	259.89	794.11	473.70	-339.80	-131.66	-262.65	-130.20	-116.75	-36.40	228.00
1985	-12.45	41.00	66.43	208.15	175.31	265.53	141.08	202.42	361.18	183.22	126.65	97.70	156.76
MED	45.29	54.85	65.77	82.70	124.39	160.30	158.60	151.48	171.52	141.76	109.08	76.15	111.82

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO IBICUI EM JACAGUA

CODIGO 76500000

VAZOES MEDIAS MENSAIS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1951	-162.84	-133.12	-305.08	-154.80	-146.39	-475.76	-224.56	27.77	-208.33	-812.10	-927.35	205.21	315.28
1952	-132.21	31.87	64.00	149.59	138.55	1229.63	1265.53	851.51	238.00	229.26	92.37	-262.24	390.40
1953	-193.47	-148.05	-104.15	-113.33	-284.53	-585.70	-863.89	-464.76	-1271.13	-2026.85	-272.38	-119.01	537.27
1954	-508.36	-732.72	-942.67	-600.79	-439.74	-1281.75	-1919.34	-856.76	-793.91	-1479.79	-293.18	-258.68	842.31
1955	-320.47	-472.72	-437.85	-1213.28	-1039.12	-1290.77	-679.04	193.25	218.86	487.16	53.44	25.19	535.93
1956	663.12	779.62	192.04	660.34	123.28	130.71	427.86	404.61	222.55	823.00	235.04	21.14	390.28
1957	-34.15	-23.23	-21.43	-25.82	67.26	487.98	637.68	166.24	644.86	376.52	491.67	202.58	264.95
1958	-649.19	-274.38	-351.29	-453.39	-414.26	-442.77	-276.96	-750.59	-700.22	-1085.65	-186.65	-674.70	521.67
1959	-82.31	-388.73	-211.05	-2897.47	-1697.98	-753.22	-1028.60	-424.66	-1569.12	-1280.75	-868.45	-222.24	952.05
1960	-79.53	-46.67	-86.45	-107.28	-64.32	-483.33	-856.24	-1123.10	-1765.31	-935.79	-661.54	-90.96	525.04
1961	-69.38	-67.76	-299.34	-646.36	-834.84	-1168.81	-1060.10	-427.32	-1174.73	-1541.08	-806.06	-198.24	691.17
1962	-101.31	-51.04	-196.09	-559.32	-130.28	-111.25	-91.76	-172.90	-527.24	-227.81	-66.04	-37.16	189.35
1963	-87.85	-96.51	-215.58	-98.72	-98.24	-124.67	-158.38	-287.49	-1019.84	-2082.56	-1483.37	-765.87	543.26
1964	-81.10	-79.82	-100.54	198.95	198.62	60.55	86.92	387.57	718.56	502.68	127.27	-60.03	216.88
1965	-72.48	-23.40	-21.66	-169.48	116.43	229.57	125.26	662.48	1732.98	646.40	519.08	768.60	423.99
1966	302.25	177.03	1075.50	1212.19	379.33	461.76	-1528.28	-1422.97	-1109.48	-832.30	-650.39	-1243.38	866.24
1967	-186.58	-72.30	-170.43	-90.85	258.00	462.27	959.77	1136.96	1411.95	922.24	403.74	115.59	515.89
1968	-34.41	-44.84	-51.46	-105.27	-101.97	-135.70	-284.62	-143.67	-191.53	-443.93	-805.71	-148.52	207.64
1969	437.87	490.62	171.61	172.92	493.72	792.80	393.75	467.85	293.15	149.76	470.32	66.57	366.74
1970	45.91	272.28	155.42	89.91	378.41	1169.22	954.22	889.29	192.48	401.31	199.04	-244.14	415.97
1971	517.70	1013.09	458.83	146.92	237.19	385.93	730.95	992.13	278.88	143.15	47.09	36.09	415.66
1972	161.26	55.97	137.40	229.98	285.16	1404.48	2083.64	1977.23	1830.98	806.51	1424.87	392.85	899.19
1973	428.38	1808.68	683.00	548.08	1505.70	1134.78	2012.29	892.28	716.09	501.72	171.56	121.39	877.00
1974	306.58	288.09	200.29	57.72	184.41	506.19	575.75	783.77	648.02	316.09	100.80	432.10	366.65
1975	206.60	92.72	353.83	153.28	392.89	584.55	464.74	950.45	1388.32	621.68	333.83	242.10	482.08
1976	247.12	189.56	717.10	316.79	277.59	418.21	546.30	1062.07	417.66	271.57	590.47	245.61	440.84
1977	533.14	396.57	-270.56	1019.05	407.96	436.60	-1684.39	-1568.24	642.14	473.86	360.68	233.82	668.92
1978	-126.82	122.21	77.74	67.48	-123.54	140.25	602.81	-655.40	228.27	176.92	1097.02	553.95	331.03
1979	48.77	62.68	85.82	163.53	496.97	177.65	416.80	928.22	571.78	-2188.76	-777.79	405.37	527.01
1980	85.77	72.26	157.81	687.54	400.05	782.37	761.54	532.58	149.30	1305.98	629.77	284.01	487.42
1981	243.45	704.09	-211.39	-71.49	155.81	342.07	345.68	144.55	627.18	210.52	154.12	66.62	273.08
1982	-35.32	573.60	130.46	54.82	516.09	1073.67	1598.78	1510.96	1026.23	1594.22	2184.14	289.69	882.33
1983	-201.32	591.42	1477.88	-599.46	1842.02	-642.98	1496.18	726.37	-246.55	-753.95	-344.66	43.63	747.20
MED	223.85	314.47	307.14	419.28	431.23	603.27	822.50	726.85	750.78	807.63	540.00	275.07	518.51

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO ARROIO MIRACATU EM PONTE MIRACATU

CODIGO 76550000

VAZOES MEDIAS MENSAIS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1971	12.91	9.93	9.94	5.12	8.27	11.94	11.08	13.06	5.88	4.57	4.43	4.55	8.47
1972	4.71	4.62	5.38	6.62	6.61	26.39	18.69	14.71	18.98	14.60	12.65	9.39	11.95
1973	10.94	12.83	8.10	14.90	14.40	18.03	18.37	12.33	10.57	9.97	5.93	7.00	11.95
1974	7.15	7.45	7.01	5.68	6.65	7.93	8.46	11.16	7.51	5.55	5.86	6.59	7.25
1975	6.57	5.40	11.13	5.97	13.08	8.89	7.75	10.83	14.88	7.46	6.53	8.21	8.89
1976	10.41	7.20	13.82	6.77	6.71	8.74	10.23	11.17	8.16	8.62	11.32	7.27	9.20
1977	12.98	12.74	7.09	13.59	8.62	8.93	11.33	13.16	10.38	7.61	14.81	10.25	10.96
1978	6.58	7.00	6.05	5.73	9.07	6.65	13.39	7.49	6.21	8.93	30.41	-8.39	9.66
1979	-6.61	-6.71	-7.10	7.61	-10.52	-7.28	-10.59	11.95	17.07	26.36	12.44	10.31	11.21
1980	6.74	6.31	8.19	7.07	7.65	14.43	9.55	10.24	7.56	18.77	14.10	7.89	9.87
1981	9.64	14.03	7.36	7.12	7.69	9.42	9.59	6.70	8.95	6.94	8.31	8.35	8.68
1982	6.55	11.07	8.27	7.30	13.71	18.82	-16.71	20.40	15.34	15.34	29.24	11.26	14.50
1983	10.21	12.17	17.58	14.12	26.43	14.32	18.17	13.59	11.21	16.38	10.86	9.83	14.57
MED	8.62	9.04	9.00	8.28	10.72	12.44	12.61	12.06	10.98	11.62	12.84	8.41	10.55

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO IBICUI EM MANUEL VIANA

CODIGO 76560000

VAZOES MEDIAS MENSAIS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1968	40.08	50.90	57.76	113.59	110.16	145.16	299.65	153.43	203.08	464.93	840.25	158.46	219.79
1969	482.29	551.31	194.23	186.43	519.37	883.45	410.13	475.87	315.72	158.49	474.46	75.06	393.90
1970	57.86	286.84	167.65	107.47	396.33	1191.05	1010.67	918.52	-206.58	-421.74	-213.34	-254.30	436.03
1971	570.71	1056.81	472.52	151.92	244.80	348.52	800.56	1040.73	293.93	151.03	54.83	43.76	455.84
1972	166.44	68.07	142.26	246.81	294.08	1470.46	2147.22	2150.40	1912.94	844.67	1531.56	423.22	949.84
1973	448.64	1891.00	737.74	582.33	1666.21	1233.33	2119.45	962.54	780.30	576.35	234.10	161.57	949.46
1974	361.50	323.81	239.24	101.37	239.65	521.87	583.26	794.75	655.91	363.69	120.23	449.68	396.25
1975	222.90	112.53	378.86	176.43	455.76	600.09	493.08	950.95	1402.99	635.03	340.36	259.53	502.38
1976	253.20	201.61	745.61	324.99	263.50	437.78	559.16	1088.69	424.41	276.54	607.82	283.87	455.60
1977	564.61	395.25	285.07	980.79	445.35	497.35	1751.83	1631.33	693.75	470.07	356.38	263.71	694.62
1978	135.94	138.36	79.20	79.54	132.54	146.13	584.27	684.31	216.47	176.13	1127.76	601.19	341.82
1979	44.14	55.10	100.98	180.71	523.30	204.89	431.33	971.60	495.55	2275.68	811.29	434.29	544.02
1980	86.37	60.39	151.98	653.69	458.97	744.51	732.78	580.47	160.47	1294.11	712.19	294.97	498.41
1981	223.89	663.41	223.68	78.54	181.58	329.12	366.63	160.20	551.27	224.51	168.27	88.27	271.61
1982	41.02	523.08	274.68	69.95	547.52	1036.65	1602.69	1447.43	997.78	1616.71	2457.15	330.87	912.13
1983	213.23	533.38	1537.47	626.28	1800.90	671.43	1451.74	891.22	260.16	786.55	361.94	122.10	771.37
MED	244.55	431.99	361.81	291.30	517.50	653.86	962.15	931.40	598.21	670.98	650.75	265.30	548.32

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO ITU PASSO EM CACHOEIRA

CODIGO 76650000

VAZOES MEDIAS MENSAIS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1962	22.35	18.10	87.80	92.08	36.98	31.33	28.01	40.31	36.65	24.57	20.49	20.44	38.26
1963	19.16	17.24	17.54	19.24	18.48	29.15	29.31	53.66	99.22	80.74	118.13	68.93	47.57
1964	18.86	28.71	25.53	83.59	35.92	24.20	24.54	58.42	53.03	49.92	22.52	36.40	38.47
1965	23.26	15.37	13.31	32.01	38.02	46.55	40.50	60.13	130.89	98.10	35.61	86.06	51.65
1966	66.01	34.68	146.79	92.11	32.02	63.08	133.49	63.30	66.48	95.20	62.87	64.39	76.70
1967	29.25	18.17	27.69	21.26	39.53	65.29	84.17	87.42	142.88	111.55	52.11	28.35	58.97
1968	19.10	20.64	27.17	24.87	28.22	24.88	34.49	25.51	29.41	76.52	65.04	26.28	33.51
1969	59.13	96.77	31.21	36.31	46.02	112.16	36.98	40.76	33.17	27.54	57.76	21.81	49.97
1970	24.19	58.91	35.76	22.41	76.07	142.71	67.58	76.05	33.07	42.20	36.00	50.20	55.43
1971	64.88	59.39	50.99	24.26	43.95	68.86	71.19	78.47	33.27	22.01	17.52	17.11	45.99
1972	21.11	20.25	36.07	39.14	42.52	214.35	126.87	128.66	171.26	91.51	79.54	58.79	85.84
1973	65.67	113.60	43.54	107.43	134.71	173.83	125.12	90.88	70.00	64.70	29.05	38.67	88.10
1974	63.02	33.26	32.45	22.79	30.94	52.86	42.89	61.48	40.78	22.40	20.99	37.37	38.44
1975	30.05	24.45	79.75	34.55	122.13	73.41	58.97	67.01	125.68	38.24	31.84	42.45	60.71
1976	59.96	36.91	110.96	50.42	45.97	46.15	105.02	103.08	42.18	45.22	52.34	38.25	61.37
1977	104.62	93.50	33.40	47.89	49.25	42.03	95.71	73.67	76.97	36.99	63.10	44.53	63.47
1978	28.98	24.25	20.43	19.72	27.07	29.56	94.59	41.12	29.77	46.45	271.46	40.16	56.13
1979	20.92	22.01	26.17	37.22	63.19	28.15	63.95	52.60	136.45	254.49	95.16	63.57	71.99
1980	29.60	23.45	27.59	25.48	26.55	106.79	40.36	51.88	27.32	144.89	90.66	36.97	52.63
1981	39.71	71.38	23.19	21.64	25.01	34.57	27.93	23.96	43.09	24.33	25.09	30.79	32.56
1982	17.84	51.36	21.70	19.17	62.66	138.27	130.14	115.85	134.12	68.77	215.89	43.43	84.93
1983	34.61	49.61	209.21	105.36	188.47	57.18	112.62	57.57	33.13	84.14	43.86	23.11	83.24
1984	30.51	35.35	29.42	134.74	-318.43	-197.39	-148.96	71.89	159.58	109.17	81.30	33.51	112.52
1985	29.68	52.91	-43.53	125.35	106.35	84.26	106.82	134.61	151.37	48.02	30.00	23.45	78.03
MED	38.44	42.51	50.05	51.63	68.27	78.63	76.26	69.10	79.16	71.15	67.43	40.63	61.10

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO IBIRAIPUTA EM PASSO DO OSORIO

CODIGO 76700000

VAZoes MEDIAS MENSALS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1978	-45.96	38.81	-15.39	8.09	15.47	46.37	137.99	62.82	17.03	66.02	195.23	38.36	57.29
1979	-22.23	-23.63	-25.97	-28.95	74.50	8.63	25.82	143.72	52.90	200.23	71.77	40.22	59.88
1980	3.56	15.53	27.84	105.30	11.78	133.00	83.13	58.44	4.68	204.16	-35.49	-44.65	60.63
1981	13.34	-110.75	8.01	6.06	92.10	47.04	39.14	23.17	79.57	10.60	14.06	6.17	37.45
1982	2.49	139.09	5.44	4.20	170.42	150.67	114.64	139.65	121.75	167.57	213.08	24.57	104.46
1983	19.90	224.43	131.55	49.40	200.32	47.64	147.44	52.57	14.27	95.17	-25.06	16.45	85.35
1984	76.67	33.33	94.23	115.78	187.84	219.80	115.38	96.89	71.42	117.68	86.73	19.32	102.92
1985	8.68	14.47	47.11	181.42	98.71	-73.79	-99.70	-130.23	-95.39	-57.09	3.09	1.49	67.60
MED	24.10	75.00	44.44	62.40	106.39	90.87	95.41	88.44	57.13	114.74	80.56	23.90	71.95

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO ARROIO CAVERA EM PASSO DO OSORIO

CODIGO 76742000

VAZoes MEDIAS MENSALS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1978	18.32	25.61	13.32	6.76	11.72	21.59	78.00	27.08	9.06	17.88	127.55	25.68	31.88
1979	-9.80	-15.15	-12.67	-25.65	-36.46	8.87	16.15	61.58	46.06	75.32	35.52	16.48	29.98
1980	-2.73	6.84	13.87	43.93	8.70	44.88	39.21	22.33	4.58	75.21	13.72	12.85	24.07
1981	6.71	35.41	3.83	3.02	20.46	16.06	16.74	8.29	23.19	5.78	6.33	3.65	12.46
1982	1.55	41.56	3.10	3.10	57.51	56.42	61.90	51.93	55.87	65.19	82.91	22.19	41.94
1983	13.26	97.98	62.39	27.02	99.03	20.28	67.59	22.30	8.39	31.37	6.50	-3.26	38.28
1984	-16.40	6.00	15.55	46.80	93.01	90.32	61.84	30.07	45.44	37.04	-33.86	-3.39	39.98
1985	-2.53	4.18	12.02	66.30	27.31	29.18	43.29	52.86	45.91	23.42	-2.54	-2.29	25.99
MED	8.91	29.09	17.09	27.82	44.27	35.95	48.09	34.56	29.81	41.40	38.62	11.22	30.57

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO IBIRAIPUITA EM ALEGRETE

CODIGO 76750000

VAZoes MEDIAS MENSALS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1940	-116.53	-85.22	-83.23	-177.92	-132.44	-120.89	-207.76	-194.30	-95.86	-192.09	24.85	252.23	140.28
1941	39.55	39.11	38.74	528.82	581.71	130.37	98.07	444.05	103.77	63.21	141.60	105.60	192.88
1942	17.85	32.51	21.72	183.91	643.39	318.72	169.20	319.93	86.04	133.19	10.71	7.37	162.04
1943	4.98	6.28	7.58	9.03	66.00	144.26	87.97	14.87	24.30	23.54	19.15	5.96	34.49
1944	234.68	8.47	14.80	15.63	30.78	119.90	50.68	27.37	16.62	475.66	127.70	5.43	93.98
1945	3.87	7.35	6.17	5.16	14.39	11.09	71.74	114.28	202.06	69.91	179.69	128.69	67.87
1946	10.44	24.42	8.58	6.12	23.19	81.85	68.92	47.37	61.50	435.80	69.75	267.22	92.10
1947	66.74	12.32	5.88	30.86	429.11	85.91	92.91	23.48	54.97	150.71	6.89	25.00	82.06
1948	102.09	46.64	24.97	267.00	225.95	140.82	351.61	20.53	313.17	189.50	54.21	12.36	145.74
1949	21.08	5.12	39.69	91.30	32.10	41.14	123.73	90.15	94.32	476.13	10.48	7.83	86.09
1950	5.91	4.24	7.02	39.06	68.49	464.72	148.37	98.39	119.18	23.15	9.24	7.72	82.96
1951	8.06	44.21	61.67	39.28	14.24	168.82	61.61	15.52	48.98	184.21	63.03	32.95	61.88
1952	3.24	5.39	36.26	124.03	89.91	364.61	395.21	117.75	58.03	100.76	8.55	6.66	109.20
1953	6.65	4.64	8.85	10.75	9.15	22.52	81.15	27.58	137.03	489.08	36.29	6.77	70.04
1954	27.98	57.39	273.09	37.48	40.14	706.56	381.12	56.17	51.21	116.87	8.36	28.38	148.73
1955	24.46	102.17	15.62	115.87	294.83	66.84	67.23	18.34	13.69	50.72	5.77	8.67	65.35
1956	220.70	87.32	194.12	141.62	18.35	-46.34	58.27	120.63	75.75	126.41	10.07	6.08	92.14
1957	11.02	3.23	4.59	4.98	42.49	358.48	73.83	20.68	168.42	73.92	73.33	28.06	71.92
1958	139.12	391.75	63.79	115.28	190.48	168.60	42.04	119.42	99.01	198.25	49.37	89.93	138.92
1959	31.09	72.64	21.28	829.20	309.93	167.64	124.92	206.37	278.69	403.23	135.65	24.40	217.09
1960	9.71	5.21	34.27	19.18	21.80	197.54	425.01	223.34	429.85	261.02	93.09	7.66	143.97
1961	13.22	18.48	76.58	73.70	239.27	199.48	73.34	32.38	219.88	472.09	70.18	28.10	126.39
1962	43.52	7.33	104.72	141.69	12.38	10.63	15.61	32.55	288.24	32.73	11.33	5.23	58.83
1963	81.52	50.35	140.50	24.49	21.50	20.95	21.03	31.99	317.52	491.21	386.23	136.45	143.64
1964	6.14	11.58	41.31	157.18	17.89	23.24	14.26	66.92	71.49	51.61	9.62	3.66	39.58
1965	4.18	.82	1.66	92.59	45.49	55.54	13.43	132.79	419.05	186.68	116.98	249.86	109.92
1966	37.48	86.47	385.46	439.92	43.87	171.89	450.32	208.19	259.92	144.67	146.41	297.69	222.69
1967	23.06	9.66	39.56	13.33	84.33	207.69	295.51	221.07	168.74	273.06	72.81	20.42	119.10
1968	5.18	5.51	25.72	27.19	57.20	42.44	133.84	34.23	60.74	155.46	150.50	31.31	60.78
1969	204.40	126.11	20.27	13.50	130.83	155.38	62.54	79.02	71.85	23.95	119.27	9.46	84.72
1970	7.73	89.12	97.30	25.79	78.68	249.68	81.07	236.68	17.65	43.01	21.22	48.80	83.06
1971	136.33	363.28	22.71	8.90	26.51	44.31	115.61	198.71	38.59	13.77	8.47	13.76	82.58
1972	46.82	13.83	10.32	20.83	83.24	232.13	492.41	499.33	422.10	133.10	293.90	43.17	190.93
1973	160.03	586.35	162.97	259.00	452.83	393.70	452.53	73.87	108.08	157.30	19.40	16.58	236.89
1974	61.87	107.72	50.78	9.48	61.56	69.58	166.01	153.26	161.36	35.40	33.74	82.46	82.77
1975	40.82	8.21	164.29	21.77	127.76	100.83	63.22	276.80	221.79	124.16	28.13	23.42	100.10
1976	39.11	27.81	184.91	60.94	60.20	52.62	43.40	242.18	34.26	42.52	163.45	78.31	85.81
1977	165.38	189.50	73.56	330.88	52.41	56.15	621.84	221.02	129.36	111.46	79.21	48.04	173.23
1978	82.41	81.36	19.61	15.10	33.29	76.90	276.18	141.20	31.31	99.18	399.32	162.83	113.22
1979	-11.54	-13.96	-24.06	-38.31	165.10	23.17	64.48	248.63	131.36	446.49	134.46	76.73	114.86
1980	-2.96	25.09	61.65	177.62	29.07	200.41	158.93	112.79	13.42	407.56	60.91	79.72	110.84
1981	31.18	215.48	30.24	9.33	162.93	84.86	79.88	41.30	125.17	21.38	26.79	14.99	70.29
1982	3.85	227.91	12.35	10.01	303.73	281.85	233.48	309.57	240.79	358.17	459.45	71.02	209.35
1983	44.79	340.27	252.22	95.64	395.24	81.57	273.13	102.02	23.64	151.46	39.47	7.18	150.55
1984	69.67	38.42	134.64	229.11	438.52	443.13	273.85	130.16	211.70	166.35	152.75	7.76	191.34
1985	3.69	19.45	62.89	344.33	142.22	139.57	192.79	255.50	183.94	-107.62	-2.04	2.52	121.38
MED	52.88	80.65	68.96	118.11	142.28	159.68	170.65	139.19	141.40	184.52	90.08	55.75	117.01

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO IBICUI EM MARIANO PINTO

CODIGO 76800000

VAZOS MEDIAS MENSAIS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1956	852.87	823.33	278.66	1214.60	185.78	249.53	439.48	666.68	376.29	923.78	230.05	46.16	523.93
1957	43.16	25.83	22.98	29.94	202.45	1064.54	1035.55	521.33	942.36	640.38	710.94	316.37	462.99
1958	1018.91	424.28	546.29	708.28	646.19	691.43	428.37	1179.77	1099.86	1711.33	285.10	1059.37	816.60
1959	119.56	605.69	323.80	4585.73	2682.77	1183.95	1620.83	662.70	2478.35	2020.85	1366.76	341.56	1499.38
1960	115.15	63.03	126.13	159.18	91.03	755.77	1347.38	1770.75	2789.60	1473.58	1038.49	133.28	821.95
1961	99.05	96.48	463.88	1014.42	1313.43	1843.26	1670.80	666.91	1852.65	2433.86	1267.77	303.49	1085.50
1962	149.70	69.95	300.07	876.32	195.66	165.47	134.55	263.29	825.44	350.39	93.76	47.94	289.38
1963	128.35	142.09	331.00	145.60	144.83	186.76	240.24	445.07	1606.93	3292.91	2342.31	1204.02	850.84
1964	117.65	115.62	148.48	488.30	233.45	127.52	159.68	527.66	712.03	561.18	176.32	84.22	287.68
1965	103.97	26.10	23.35	257.85	244.92	369.43	219.18	900.52	3200.97	1047.73	948.67	1314.89	721.47
1966	602.88	342.58	1804.38	2280.92	575.41	965.80	2413.56	2246.49	1749.14	1309.40	1020.81	1961.57	1439.41
1967	284.99	103.68	259.36	133.12	375.57	847.85	1578.78	1750.95	2324.86	1669.31	635.50	184.64	845.72
1968	65.34	82.45	122.61	184.16	203.25	229.66	497.73	261.44	325.50	768.37	1166.98	244.21	345.97
1969	882.66	852.29	307.93	279.06	748.06	1333.00	565.61	657.34	505.14	235.77	695.98	125.96	599.07
1970	100.35	518.75	339.69	193.18	641.61	1676.26	1373.00	1358.84	294.91	526.51	324.70	376.31	643.68
1971	903.03	1615.63	615.52	219.62	372.54	457.39	1150.69	1465.51	432.63	209.19	91.36	84.16	634.77
1972	245.06	119.63	196.06	375.83	502.63	2201.20	3024.76	2996.77	2755.69	1245.41	2144.59	557.37	1363.75
1973	700.05	2828.19	1110.65	1019.95	2550.89	2065.46	2896.64	1245.96	1091.18	877.86	306.99	234.91	1410.73
1974	527.93	519.20	375.15	158.38	348.66	674.44	872.83	1133.70	951.65	478.13	209.52	601.24	570.90
1975	359.85	169.21	694.20	266.23	864.23	796.99	669.72	1457.98	2014.09	879.71	412.62	336.55	743.45
1976	366.75	291.78	1145.18	453.81	394.02	595.23	685.14	1613.42	495.72	390.92	851.43	376.27	638.31
1977	931.84	763.42	392.02	1528.15	616.51	589.39	2507.83	2218.45	937.08	616.82	561.00	465.97	1010.71
1978	290.51	315.30	130.91	141.33	191.01	277.10	1059.37	1037.41	313.20	369.35	1980.05	953.93	588.29
1979	-75.71	-91.72	-158.71	252.61	802.45	316.81	545.63	1381.76	794.42	3433.46	1295.97	613.99	813.60
1980	-137.38	136.10	226.14	806.29	602.61	1140.00	1072.77	855.01	224.98	2058.65	1088.50	465.87	734.52
1981	309.48	1075.56	307.70	129.48	313.67	464.82	506.75	-245.19	-816.24	319.36	-256.97	-140.15	407.11
1982	55.97	871.83	327.83	102.78	-810.77	-1525.01	-2351.56	2173.40	1491.34	2073.25	3820.29	477.82	1340.15
1983	323.17	957.91	2470.30	910.65	2895.67	881.79	2156.57	1032.96	333.93	1057.85	489.35	117.47	1135.64
MED	353.98	501.70	483.89	675.56	705.36	845.57	1186.61	1169.19	1204.86	1177.69	921.88	470.35	808.05

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos



POSTO RIO URUGUAI EM URUGUAIANA

CODIGO 77150000

VAZoes MEDIAS MENSALS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1943	-1345.31	-1602.21	-1484.38	-1344.74	-3242.87	6813.24	4707.97	4886.99	3799.50	3596.50	1688.48	-1734.36	3026.55
1944	1934.12	-2033.05	-2232.71	-1592.12	-1340.46	-1945.23	2792.37	-1415.52	-1552.47	3584.95	1943.52	-1371.91	1978.20
1945	-1217.60	-1646.65	-1472.74	-1257.69	-1294.44	-1340.37	-1527.36	2469.95	2931.35	2622.43	1634.89	3619.18	1919.55
1946	-4634.47	7304.14	-3569.62	-2276.58	-3326.49	-5430.17	-8056.40	-2671.30	-2682.63	-3931.79	-2422.41	-3151.99	4121.50
1947	-2558.63	-3022.04	-2242.44	-1493.19	7885.17	7101.27	3610.58	2523.03	4825.28	5119.09	-2402.00	-2754.89	3794.80
1948	-1831.87	1954.89	3332.37	7693.52	6501.64	5580.83	5933.66	6321.29	4596.73	6199.20	5225.75	-1621.41	4732.76
1949	-1714.83	-1328.65	-1948.41	-2243.99	1695.49	-4466.12	3493.96	-3334.32	-4975.88	-3914.07	-1868.94	-1547.81	2711.04
1950	-2121.44	2245.66	4202.92	-2220.13	-3125.17	-2628.95	-2479.80	-5102.61	-3950.43	-9745.53	-3392.74	1947.43	3596.90
1951	-3283.23	-5618.41	-4721.11	-1920.50	-1537.51	-1515.57	-1954.07	-1817.00	-1417.86	-8047.01	-5866.25	-2584.00	3356.88
1952	-1864.20	777.10	-1419.90	1267.67	-1236.22	5388.27	7476.23	5376.11	3519.53	7117.18	3236.37	1084.68	3354.79
1953	998.14	1829.05	783.69	1210.46	1514.52	2995.41	3396.23	1639.63	8629.04	12902.35	6711.68	1548.90	3679.92
1954	2755.25	1704.55	4476.01	2481.36	4218.26	11762.66	13375.02	5297.06	8890.85	14281.97	5122.52	-2523.33	6407.40
1955	-2011.22	-2105.28	-1843.59	-4774.59	8897.60	9528.01	7562.05	2056.18	3481.57	4566.09	-1972.64	-2264.78	4255.30
1956	-4435.91	5885.23	-1757.15	6999.92	4115.65	2665.58	3762.49	5200.79	3931.05	6561.83	1474.58	529.25	3943.29
1957	2240.35	803.09	769.47	744.02	1419.46	3078.25	3944.82	8211.22	9861.33	3747.22	5176.00	1256.73	3437.66
1958	2383.24	1339.67	4097.95	2564.83	2028.73	-4006.27	-2149.17	5581.46	6676.31	6394.08	-6899.88	7559.67	4306.77
1959	-2446.36	-3580.74	-2505.19	8054.36	8964.66	4949.23	-2903.28	-3265.09	6963.88	7775.85	-1975.18	-1799.15	4599.58
1960	-1520.29	-2019.69	-1978.70	-1739.92	-1830.57	2160.03	3654.41	5745.11	8934.15	7648.18	-4314.98	-2475.08	3668.43
1961	-2543.93	-3585.53	-5047.62	5603.93	-3145.43	6108.13	5604.03	-2274.77	7886.32	13780.50	8250.67	-3571.24	5616.84
1962	-2171.05	-1842.87	1263.63	3558.11	2514.56	2129.46	1763.96	1679.43	3884.87	2750.27	1619.15	-1635.02	2234.36
1963	-2572.35	3077.44	2311.17	2303.05	1668.77	1691.81	1884.06	2498.59	4496.03	11794.33	14692.13	6094.69	4590.37
1964	1218.51	920.01	904.08	3124.97	3921.03	1040.93	1113.87	3520.03	5740.99	3239.35	2061.31	1020.98	2318.84
1965	850.25	797.14	427.54	1249.39	3838.44	2854.92	4461.28	7372.52	15237.35	8306.94	5666.87	6374.90	4786.46
1966	5228.49	6393.45	7801.78	6331.77	2229.05	3795.93	6265.08	7670.34	9284.07	7979.11	6265.31	6492.86	6311.44
1967	2751.94	1534.29	3136.82	1270.93	1093.95	2761.71	4752.67	5930.88	11706.46	6631.11	2818.35	2025.70	3867.90
1968	541.20	596.49	-1493.19	755.42	1924.32	937.02	2546.78	1119.72	1490.90	4949.06	6203.06	1738.80	2024.66
1969	6992.87	4788.96	2621.00	3626.44	3081.06	6945.61	3338.34	2512.83	2485.46	2554.40	6667.90	1456.77	3922.64
1970	1598.68	2169.49	1553.23	1240.24	3686.23	7006.52	7585.44	4687.06	3407.39	5483.76	2278.66	3692.79	3699.12
1971	4943.44	4365.21	5076.27	4821.45	5894.68	5482.84	8129.50	7966.78	3188.74	2157.60	831.81	-1447.63	4525.50
1972	-1909.06	1690.01	2259.48	3626.06	2134.33	14852.94	9752.61	10280.77	16069.07	9568.55	7926.67	5521.56	7132.59
1973	5554.93	7366.91	4568.85	3447.18	10203.56	8084.82	11037.70	9600.75	10788.08	6077.67	2943.65	1737.11	6784.27
1974	3680.07	2767.16	2556.04	1449.72	2633.61	5999.18	3470.95	3578.65	4175.76	1650.39	2741.10	3710.09	3201.06
1975	3303.10	2448.37	3366.17	3663.24	4648.74	4763.51	3240.71	5816.79	9304.35	7085.13	4563.13	4935.41	4761.55
1976	4629.00	2886.69	3795.20	2350.91	1379.45	4814.41	2823.30	7653.75	3664.61	3398.15	5464.31	3412.16	3855.99
1977	4711.63	4649.68	2470.74	4082.66	2305.89	3384.40	6676.95	9275.15	5265.20	3360.95	4829.67	3703.02	4559.66
1978	1637.87	1593.29	794.67	586.63	-1674.52	-1929.51	3285.28	3826.68	2624.99	1737.69	6547.16	3672.19	2492.54
1979	798.48	-1489.65	1285.83	2054.25	5900.67	2688.73	4334.13	6400.09	3499.07	14659.05	10090.09	6154.46	4946.21
1980	2506.24	1248.97	2247.81	1932.51	3964.66	3580.29	3328.94	5924.13	4804.61	5576.35	8004.62	4679.37	3983.21
1981	3045.33	4513.35	1839.51	656.05	1656.65	1854.94	1658.23	-1958.14	2301.52	2736.79	2388.97	2822.86	2286.03
1982	1272.36	2003.94	1577.34	617.91	2014.19	4943.02	9226.03	8172.44	6066.02	7843.69	18236.41	-5172.80	5595.51
1983	2448.18	3531.98	11884.03	7206.23	18592.16	9405.65	18754.61	13316.59	4053.38	5669.68	4203.40	1573.05	8386.58
MED	2639.16	2757.58	2807.81	2864.36	3762.80	4656.38	5068.64	5023.21	5684.03	6262.09	4844.47	3024.88	4116.28

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO JACUI EM ESPUMOSO

CODIGO 85080000

VAZORES MEDIAS MENSAIS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1942	29.61	20.48	37.02	36.32	137.92	105.36	45.22	70.23	68.54	78.75	31.54	24.04	57.09
1943	9.84	11.56	7.63	6.59	25.78	78.34	86.26	44.44	71.99	56.98	30.26	26.73	38.03
1944	29.11	22.01	31.75	18.44	13.97	84.61	48.69	21.83	20.71	34.87	20.74	12.63	29.95
1945	9.83	9.02	7.54	5.70	9.01	10.14	26.48	59.19	53.02	33.53	15.48	24.99	21.99
1946	125.65	86.64	27.35	24.49	31.14	60.57	81.68	44.55	30.84	70.59	52.81	78.32	59.55
1947	53.41	37.41	26.74	18.59	34.01	51.88	32.27	31.36	67.60	48.59	22.13	84.80	42.40
1948	31.13	39.02	26.15	31.42	84.12	113.20	99.88	101.20	54.08	55.83	50.80	23.17	59.17
1949	28.60	15.80	34.06	31.79	21.18	61.66	72.57	55.28	102.07	80.63	31.92	20.61	46.35
1950	16.54	12.59	18.48	20.31	37.17	46.39	47.00	123.42	82.83	196.69	74.78	41.23	59.79
1951	-32.69	-50.95	43.90	26.29	19.56	19.74	17.95	11.39	12.73	85.45	66.08	33.08	34.98
1952	23.23	21.24	14.31	13.94	11.76	72.59	72.77	36.61	47.54	68.28	81.21	36.36	41.65
1953	37.05	35.11	27.10	27.81	32.52	77.40	69.48	60.34	227.39	245.64	100.60	42.37	81.90
1954	85.61	53.82	45.58	28.98	22.19	158.94	185.49	99.75	248.09	266.46	90.83	57.84	111.96
1955	46.24	34.34	23.15	50.31	115.73	129.25	112.06	68.10	65.28	95.10	42.32	23.12	67.08
1956	41.51	41.41	21.78	131.68	61.61	32.41	60.28	79.08	106.49	52.21	14.95	11.92	54.61
1957	51.13	23.19	21.95	19.83	22.80	24.18	52.03	85.94	176.60	71.91	59.82	27.72	53.09
1958	22.12	22.20	29.25	26.63	22.99	-62.10	38.12	125.44	94.81	145.99	60.82	87.87	61.51
1959	41.10	58.72	52.43	166.95	102.17	160.34	89.54	104.57	101.43	88.27	41.10	36.88	86.96
1960	24.37	22.44	24.05	23.61	22.88	43.02	33.12	63.21	143.36	93.82	54.67	33.67	48.52
1961	39.93	31.25	54.65	73.40	55.52	135.57	96.85	78.38	261.09	254.84	106.93	56.14	103.71
1962	32.54	26.81	26.75	28.88	32.96	27.14	37.57	30.99	35.01	27.19	22.92	20.80	29.13
1963	26.84	25.87	21.45	18.69	17.06	20.98	17.31	51.91	-114.52	236.95	161.23	-157.91	72.56
1964	42.70	29.42	29.10	32.73	-31.89	-29.40	-35.77	-78.85	-114.86	-65.16	31.67	30.55	46.01
1965	33.27	42.12	35.05	24.57	15.63	21.28	38.27	195.55	283.98	156.24	67.31	120.20	86.12
1966	74.29	143.38	127.16	46.44	26.80	67.05	123.90	210.93	216.54	192.37	86.97	140.33	121.35
1967	50.77	32.31	42.68	34.49	39.19	31.13	63.57	129.20	303.76	113.15	53.43	56.65	79.19
1968	45.58	35.66	24.26	14.94	20.17	24.54	35.45	24.15	28.23	19.38	41.79	31.78	28.83
1969	39.58	47.00	28.70	33.34	32.75	36.29	37.26	35.99	49.38	36.88	49.14	30.54	38.07
1970	37.45	26.00	33.93	28.83	49.96	69.04	95.84	68.32	38.05	46.06	26.86	114.78	52.93
1971	50.25	54.85	-96.19	-52.28	-62.61	-110.17	-149.40	-154.04	-64.10	-37.18	-25.13	-20.55	73.06
1972	-26.05	-28.58	-20.62	-58.49	-35.35	-251.91	-147.52	-329.58	234.55	104.96	154.11	137.49	127.43
1973	73.50	51.38	44.86	33.45	90.32	115.61	195.01	205.03	195.00	107.30	115.29	72.93	108.31
1974	93.28	85.16	71.30	40.82	-48.02	134.00	58.78	47.49	41.94	30.79	33.27	52.11	61.41
1975	52.03	100.20	51.06	39.25	40.90	68.44	54.40	124.31	168.12	107.22	88.24	75.30	80.79
1976	76.65	51.90	45.58	36.77	41.53	51.17	58.87	104.07	65.51	52.54	76.11	62.24	60.24
1977	49.92	48.20	55.51	51.11	37.00	41.81	97.88	212.09	121.21	59.52	78.06	56.20	75.71
1978	46.49	33.27	27.98	20.31	18.53	21.36	71.91	58.71	55.09	36.26	92.36	77.25	46.63
1979	34.28	43.13	26.22	23.58	46.47	40.85	78.66	81.65	68.95	288.67	180.73	143.73	88.08
1980	55.92	41.47	39.05	28.89	55.95	36.61	63.22	100.48	88.74	90.71	118.69	76.58	66.36
1981	57.90	82.84	39.86	30.72	27.32	34.81	30.80	24.59	65.41	51.70	65.31	48.92	46.68
1982	33.18	30.33	24.25	16.07	16.12	47.52	85.06	102.64	84.91	203.83	343.35	84.89	89.35
1983	56.61	73.00	107.00	109.39	267.64	149.49	-431.48	275.75	98.16	119.45	79.77	43.64	150.95
1984	56.93	62.00	41.10	72.39	-300.35	182.60	220.49	210.13	133.98	153.74	63.52	46.01	128.60
1985	33.25	41.21	43.58	85.99	125.91	73.77	94.76	183.95	173.57	64.74	38.66	33.86	82.77
1986	-25.55	17.17	27.93	86.78	57.62	78.70	83.36	110.32	66.05	64.42	191.73	83.36	74.42
1987	83.38	59.07	37.01	145.51	223.03	107.52	214.56	155.50	112.54	97.91	80.62	42.23	113.24
1988	40.84	33.02	20.91	38.37	73.09	74.98	53.44	38.72	228.95	104.02	89.69	53.15	70.77
MED	44.85	42.44	37.53	42.90	57.83	73.95	86.01	100.20	112.50	101.97	74.59	57.39	69.35

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO JACUI EM PASSO BELA VISTA

CODIGO 85140000

VAZoes MEDIAS MENSALS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1941	78.36	100.76	48.83	189.57	610.57	200.37	178.79	215.23	194.21	145.30	140.64	86.76	182.45
1942	45.87	32.55	77.75	68.10	220.72	144.43	78.20	114.27	101.18	145.52	59.54	32.67	92.40
1943	19.27	22.65	20.58	16.75	40.45	120.72	121.65	96.02	118.24	69.14	40.12	32.81	59.87
1944	40.83	31.44	41.52	23.70	18.83	117.84	65.97	36.20	32.26	53.71	31.40	15.88	42.47
1945	12.70	10.65	8.74	6.85	11.71	12.15	41.75	89.24	80.71	49.23	26.55	42.48	32.73
1946	146.80	123.74	50.45	30.13	46.93	89.58	109.03	67.70	48.26	106.07	79.94	114.56	84.43
1947	90.00	63.55	41.06	31.67	69.59	97.81	58.04	50.29	104.96	73.57	36.79	114.86	69.35
1948	52.50	55.37	33.22	51.06	111.21	142.08	130.29	145.40	83.52	88.30	73.61	34.74	83.44
1949	45.22	22.76	41.23	44.14	30.25	85.40	104.20	79.05	134.51	126.02	52.92	28.03	66.14
1950	22.29	18.04	24.27	23.36	53.50	73.22	71.23	181.52	118.44	264.87	105.93	71.89	85.71
1951	50.92	78.71	67.08	38.76	28.38	28.79	24.75	17.76	18.88	125.90	91.60	48.16	51.64
1952	31.78	26.89	16.01	15.74	12.61	101.73	104.46	51.83	61.73	99.17	101.74	46.67	55.86
1953	49.04	42.86	31.94	32.31	40.55	111.22	91.37	85.73	334.80	352.29	135.51	60.42	114.00
1954	131.82	84.07	73.94	48.44	40.78	249.14	280.66	138.63	392.97	401.65	129.77	83.77	171.30
1955	82.53	59.45	38.37	75.24	181.12	198.10	165.26	102.64	94.88	144.09	60.75	34.75	103.10
1956	63.51	64.29	32.55	214.62	101.43	59.34	76.28	122.55	136.48	73.46	27.15	21.85	82.79
1957	76.31	36.70	31.24	30.05	33.49	40.17	80.20	129.92	252.74	105.97	109.36	52.93	81.59
1958	36.65	34.84	46.36	36.81	32.83	83.16	59.25	199.68	145.32	259.31	108.69	155.47	99.86
1959	61.55	100.78	88.08	247.94	154.34	241.78	140.47	153.96	177.85	154.60	75.10	68.33	138.73
1960	38.35	36.43	41.09	38.47	35.32	77.15	60.06	100.18	221.93	156.76	89.43	56.26	79.29
1961	59.35	45.53	88.13	118.46	94.40	204.83	151.44	118.83	372.77	384.10	155.66	90.54	157.00
1962	59.30	44.34	41.85	45.65	50.14	44.51	57.98	51.19	58.37	44.12	35.06	31.35	46.99
1963	40.07	41.33	38.08	33.31	28.55	35.51	35.62	90.55	175.49	351.85	235.40	241.54	112.28
1964	70.25	53.24	39.71	53.78	49.70	45.90	55.61	121.19	176.01	100.34	57.01	49.17	72.66
1965	46.96	60.19	50.77	43.57	32.63	33.92	64.54	251.75	389.64	252.78	115.31	195.50	128.13
1966	120.45	224.00	197.37	75.78	48.73	109.89	182.96	333.99	364.09	276.94	131.74	243.28	192.43
1967	81.61	53.91	71.38	50.62	59.74	56.43	111.72	207.98	455.97	167.55	79.61	73.14	122.47
1968	60.69	49.34	37.25	27.73	36.45	41.20	65.17	39.21	54.98	39.23	77.87	46.20	47.94
1969	71.82	89.31	50.33	50.21	55.28	63.38	59.93	59.44	70.55	53.13	76.93	46.44	62.23
1970	56.39	39.52	50.28	42.28	90.24	120.12	167.14	110.08	65.48	77.24	42.70	193.98	87.95
1971	-78.05	-84.94	-150.49	80.74	96.47	168.87	228.59	235.66	98.73	57.75	39.41	32.43	112.68
1972	40.80	44.66	32.54	90.19	54.96	384.65	225.72	502.89	353.72	159.83	220.24	207.13	193.11
1973	121.40	85.29	63.82	51.67	176.05	171.90	316.83	284.06	281.91	141.72	139.00	95.36	160.75
1974	114.17	101.54	79.95	45.64	74.26	212.27	85.45	72.80	59.93	42.81	48.87	81.91	84.97
1975	80.02	128.16	73.12	64.33	60.14	107.79	82.76	203.18	264.00	151.26	162.65	115.01	124.37
1976	124.60	74.98	64.16	52.98	78.72	80.32	90.06	163.13	87.13	71.12	119.24	87.58	91.17
1977	74.16	73.91	82.01	70.55	60.03	74.38	154.10	307.21	180.27	86.69	120.18	87.28	114.23
1978	71.18	50.15	41.22	27.33	25.65	29.98	111.05	93.10	94.94	58.69	149.84	117.16	72.52
1979	52.64	68.56	42.81	45.58	76.25	69.06	127.13	133.75	109.61	431.47	272.33	227.10	138.02
1980	91.35	65.71	61.14	46.85	93.78	59.56	104.33	161.28	132.05	146.68	188.71	114.73	105.51
1981	90.08	129.60	61.73	46.27	42.32	54.59	47.85	40.14	112.91	80.73	100.81	75.02	73.50
1982	50.96	48.26	38.21	24.54	26.33	96.56	144.05	166.07	146.33	307.94	502.69	134.66	140.55
1983	87.44	118.06	165.05	190.59	426.23	261.72	658.02	409.99	151.12	183.33	146.81	69.83	239.02
1984	102.26	113.35	63.00	121.38	458.38	304.12	350.54	311.67	202.46	224.06	104.56	-71.69	202.29
1985	-52.56	64.34	67.61	143.79	191.83	121.31	156.18	298.08	272.75	103.94	60.86	52.47	132.14
1986	40.04	25.97	45.16	155.22	94.85	128.62	139.85	179.90	104.43	98.06	303.25	141.35	121.39
1987	134.37	91.43	57.56	242.33	335.19	169.92	336.00	226.56	185.62	145.84	120.60	65.56	175.91
1988	66.97	59.51	31.15	58.55	102.36	112.36	76.80	56.44	352.99	157.49	144.16	80.56	108.28
MED	69.09	66.16	57.09	70.08	101.96	117.46	133.94	154.33	171.42	153.99	115.17	88.98	108.31

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO ARBOCIO GRANDE EM PONTE IBIRUBA

CODIGO 85150000

VAZÕES MEDIAS MENSAIS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1942	8.17	6.15	12.58	10.16	22.45	-14.52	11.52	-11.78	12.30	18.95	8.40	-4.37	11.78
1943	-3.15	3.32	5.09	-2.92	7.13	17.32	15.56	11.50	19.22	12.90	8.33	5.46	9.33
1944	4.16	2.47	3.34	2.25	2.17	-12.10	-7.39	4.52	4.06	6.24	5.53	2.57	4.74
1945	1.89	1.07	.92	.76	1.95	2.17	5.04	9.11	-6.73	7.76	3.67	-5.26	4.03
1946	12.22	8.17	6.89	4.59	7.64	10.94	12.91	8.19	5.93	11.95	-8.66	-11.81	9.16
1947	12.17	7.93	6.43	4.88	10.50	13.46	8.95	8.35	11.01	8.33	5.25	16.19	9.45
1948	10.94	6.98	5.34	14.29	22.06	17.16	17.90	13.30	12.40	15.98	12.29	7.28	12.99
1949	10.51	-3.47	-5.15	-5.41	-4.15	-9.16	13.13	9.85	15.44	15.64	8.15	4.73	8.74
1950	3.67	3.69	4.35	4.20	7.49	10.82	9.77	22.03	-12.16	26.79	14.32	9.20	10.71
1951	6.22	6.46	5.46	3.95	3.59	4.11	3.35	2.28	2.63	13.99	11.06	6.31	5.78
1952	4.05	2.64	1.36	1.66	1.32	11.35	9.44	5.83	6.76	9.64	7.51	5.43	5.58
1953	8.03	4.60	3.52	3.19	4.77	10.96	8.29	8.88	34.11	36.66	15.10	8.19	12.19
1954	14.48	9.95	9.63	8.48	7.45	26.04	27.42	15.50	39.81	42.45	16.23	12.12	19.13
1955	11.45	6.95	6.96	10.59	22.38	22.80	17.97	12.24	9.86	16.59	8.45	5.63	12.66
1956	9.63	7.78	5.09	24.47	14.58	9.91	9.26	10.32	9.97	8.41	5.57	3.98	9.91
1957	12.66	6.39	4.34	4.92	4.28	5.78	9.37	14.28	24.37	13.31	12.34	6.76	9.90
1958	-3.61	-2.78	-4.60	-2.50	-2.27	-3.80	7.34	19.89	12.20	27.26	11.54	12.64	9.20
1959	5.54	10.80	8.40	23.66	17.48	23.12	13.58	17.52	18.80	10.62	6.59	4.70	13.40
1960	4.93	5.55	6.38	4.35	3.68	7.13	5.55	7.94	18.98	15.07	9.69	5.22	7.87
1961	4.41	3.59	9.00	10.82	8.95	18.21	13.83	10.63	33.62	40.03	15.54	8.30	14.74
1962	5.13	3.50	3.10	3.58	4.50	3.59	4.39	4.07	4.38	3.20	2.37	1.45	3.60
1963	4.30	4.09	4.25	3.48	2.96	4.11	3.32	8.12	15.20	32.43	26.86	22.07	10.93
1964	6.56	4.23	3.17	5.03	4.09	3.53	5.19	11.90	15.25	9.79	5.71	6.10	6.71
1965	2.47	5.72	2.82	4.18	4.15	3.84	4.02	19.42	32.55	21.12	10.00	14.91	10.43
1966	12.60	13.51	18.90	8.54	5.34	11.91	10.44	26.78	28.83	25.11	13.49	24.08	16.63
1967	8.33	6.10	7.26	3.99	4.92	5.29	14.86	21.71	39.81	17.36	7.80	5.67	11.93
1968	3.84	2.95	2.64	2.79	2.94	3.39	6.69	2.99	4.77	4.02	6.57	3.67	3.94
1969	9.65	8.49	4.64	4.82	5.89	6.37	4.98	4.83	5.62	3.69	5.61	3.26	5.65
1970	4.14	2.79	3.05	2.43	6.61	10.46	12.60	8.28	6.06	8.54	4.13	13.66	6.90
MED	7.20	5.59	5.68	6.44	7.51	10.46	10.14	11.45	16.03	16.68	9.55	8.31	9.59

Os valores negativos são vazões obtidas por regressão com postos vizinhos

POSTO RIO INGAI EM PASSO DO INGAI

CODIGO 85240000

VAZoes MEDIAS MENSALS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1959	-19.90	-22.79	-22.21	-30.81	10.03	20.60	28.41	37.51	63.00	47.58	23.80	10.85	28.12
1960	19.70	15.32	22.10	49.58	44.95	61.96	57.95	39.17	-59.85	-39.87	-31.69	32.90	39.59
1961	36.82	19.14	8.58	12.15	6.85	8.18	9.58	4.92	6.32	4.39	2.79	2.16	10.16
1962	3.46	4.34	21.13	15.94	14.79	24.38	19.63	38.80	34.40	62.73	55.95	50.19	28.61
1963	18.75	13.88	10.21	13.36	8.96	7.47	10.46	25.81	40.81	24.48	12.27	10.21	16.39
1964	5.93	6.82	6.28	6.05	10.08	5.47	8.54	24.97	59.84	59.01	27.67	42.87	22.04
1965	33.77	35.79	36.39	21.18	13.95	31.19	45.82	68.90	58.80	58.11	37.05	44.78	40.48
1966	21.12	20.26	18.76	8.97	12.15	13.54	24.82	47.88	83.00	42.02	21.09	17.14	27.56
1967	10.28	10.33	7.69	7.39	6.83	7.02	13.32	6.67	14.12	16.35	14.65	8.78	10.29
1968	21.98	22.97	18.94	12.20	11.83	12.42	14.97	15.78	10.43	9.43	-24.87	9.39	15.43
1969	10.40	5.79	-18.85	-18.96	-20.61	-25.87	-21.63	-22.46	-19.79	-18.17	-23.67	-17.70	18.66
MED	18.46	16.13	17.38	17.87	14.64	19.83	23.19	30.26	40.94	34.74	25.05	22.45	23.41

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO IVAI EM PAZENDA DO CERVO

CODIGO 85340000

VAZoes MEDIAS MENSALS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1941	51.08	39.22	15.55	141.42	285.47	93.02	86.81	121.53	103.84	79.00	71.30	31.12	93.28
1942	13.43	8.96	12.47	11.46	128.13	44.96	32.05	84.62	56.13	63.24	16.41	10.48	40.20
1943	6.35	6.42	6.84	5.30	8.98	31.45	50.01	24.69	43.43	22.01	10.12	13.65	19.10
1944	20.16	5.88	5.67	4.61	4.74	33.94	12.19	12.78	27.16	35.01	10.40	4.05	14.72
1945	3.25	4.11	4.98	2.13	3.61	4.42	23.44	91.78	57.93	19.72	16.00	53.30	23.72
1946	47.49	37.61	8.00	6.94	16.89	29.32	23.48	21.07	15.21	86.33	22.43	57.72	31.04
1947	42.44	15.39	13.18	12.56	79.56	75.66	97.86	27.27	50.78	33.76	21.50	73.01	45.25
1948	29.75	37.95	12.73	26.34	41.35	60.84	33.16	30.21	43.21	53.96	30.83	9.55	34.16
1949	11.22	4.39	8.87	13.70	6.03	14.45	33.58	37.56	42.99	38.04	10.44	9.91	19.27
1950	6.65	5.39	11.11	5.51	12.88	80.97	40.05	71.32	62.45	82.08	27.26	10.13	34.65
1951	-20.76	-33.86	-28.38	-15.03	-10.14	-10.33	-8.43	-5.14	-5.66	-56.10	49.50	14.07	21.46
1952	5.48	8.25	4.73	4.37	4.37	42.68	43.32	14.36	35.53	38.52	16.00	6.35	18.66
1953	5.81	4.22	4.07	4.14	13.76	41.58	12.42	-19.53	-83.63	-82.01	-14.88	-6.68	24.39
MED	20.30	16.28	10.51	19.50	47.38	43.36	38.22	43.22	48.30	53.06	24.40	23.08	32.30

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO JACUI EM ITAUBA

CODIGO 85360000

VAZoes MEDIAS MENSALS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1968	96.23	83.16	63.99	51.65	55.10	60.59	120.16	61.38	100.45	128.98	197.24	78.25	91.43
1969	165.13	186.11	87.53	96.91	148.39	167.73	110.17	117.21	111.91	83.74	174.60	89.65	127.51
1970	105.32	55.33	76.42	55.53	193.48	329.73	367.66	265.05	98.04	110.07	76.51	137.01	155.85
1971	99.55	124.03	200.61	159.16	147.44	234.47	149.75	223.39	175.72	128.57	129.02	116.12	157.32
1972	98.27	98.48	105.05	102.13	117.17	469.17	603.75	1062.41	882.24	361.07	513.49	438.60	404.32
1973	319.37	205.25	177.62	130.24	-449.96	421.28	-700.99	-693.36	-551.12	-258.16	-183.05	-205.00	357.87
MED	147.15	125.39	118.54	99.27	185.26	260.50	342.08	403.80	319.91	178.43	212.32	175.94	215.71

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO JACUI-MIRIM EM PONTE SANTO ANTONIO

CODIGO 85180000

VAZORES MEDIAS MENSAS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1958	5.50	4.09	7.16	3.62	3.24	5.82	11.37	29.16	19.39	40.44	19.01	25.15	14.49
1959	10.39	12.20	13.30	36.29	27.68	33.56	23.09	21.25	26.77	29.03	13.23	9.47	21.35
1960	5.58	5.86	4.09	3.87	3.56	9.07	5.35	11.50	27.00	23.51	16.03	8.29	10.31
1961	10.07	6.72	17.07	20.18	13.95	31.16	25.62	17.23	56.80	60.18	25.43	13.82	24.85
1962	7.90	3.64	3.21	3.56	6.56	3.71	5.18	4.55	5.80	3.62	2.76	2.23	4.39
1963	3.55	3.19	2.53	2.25	3.79	4.03	4.19	13.88	25.91	45.58	49.00	24.57	15.21
1964	9.81	7.71	4.39	12.07	6.90	5.00	5.90	21.79	25.91	15.63	7.79	7.16	10.84
1965	3.48	5.04	2.96	5.94	6.07	4.26	7.82	37.32	50.35	36.54	18.68	21.17	16.64
1966	20.29	32.05	32.04	15.89	8.60	14.61	21.17	46.56	50.05	52.38	26.43	35.22	29.61
1967	17.91	11.22	12.96	7.17	7.71	8.89	22.13	33.59	56.88	26.25	14.33	9.84	19.07
1968	7.48	6.36	5.71	5.79	5.37	5.82	11.35	5.58	9.71	7.76	11.19	6.43	7.38
1969	14.49	13.19	7.60	7.87	10.16	10.83	8.48	8.65	11.43	7.54	13.28	7.29	10.07
1970	7.82	5.85	5.57	4.70	12.02	26.78	22.20	16.47	12.65	18.64	7.72	26.99	13.95
1971	14.98	11.92	25.54	15.55	20.76	27.49	32.67	37.02	20.92	12.70	8.00	5.96	19.46
1972	7.18	9.44	6.58	11.73	8.94	88.04	40.08	83.93	58.44	32.79	35.76	41.10	35.33
1973	24.33	18.26	21.16	11.21	29.49	32.28	60.33	62.98	53.57	32.09	19.88	18.76	32.03
1974	27.92	16.39	12.04	7.40	11.56	28.98	13.43	11.99	10.66	6.74	7.33	16.00	14.20
1975	8.19	7.97	13.05	9.94	10.27	19.04	12.96	40.01	38.67	29.56	24.82	18.39	19.41
1976	39.09	17.97	9.65	7.49	8.92	8.18	10.24	16.69	16.40	12.23	22.94	12.83	15.22
1977	17.54	19.15	11.31	9.67	7.81	16.63	32.04	50.76	27.23	14.31	29.98	25.38	21.82
1978	12.11	7.79	6.64	3.99	3.77	4.60	15.98	14.43	13.34	8.74	33.11	24.65	12.43
1979	9.10	12.15	8.53	8.63	12.19	10.57	27.56	32.18	25.04	76.43	44.06	50.79	26.44
1980	19.88	11.35	11.38	7.20	24.85	11.09	15.25	26.44	27.35	25.07	29.57	25.39	19.57
1981	17.80	18.81	8.73	8.02	6.57	11.49	8.10	7.04	18.10	11.63	11.16	14.78	11.85
1982	7.31	7.15	5.92	4.48	5.62	13.62	23.28	27.66	27.41	-50.60	75.95	30.10	23.26
1983	16.98	19.85	23.36	28.61	77.70	44.70	97.64	65.19	35.48	33.85	34.92	15.65	41.16
1984	22.80	23.89	13.36	18.62	68.75	46.23	66.21	56.69	45.10	51.64	26.87	15.22	37.95
1985	8.38	15.13	15.21	27.98	37.27	27.21	34.17	63.99	45.09	23.69	13.00	8.58	26.64
1986	7.03	7.13	11.24	30.40	20.37	19.89	22.80	27.72	20.26	19.40	49.18	28.02	21.95
1987	22.10	18.72	10.64	42.22	51.28	33.67	72.61	39.73	33.68	30.40	20.51	13.40	32.41
1988	14.69	16.12	9.08	13.56	14.02	18.50	13.05	10.39	42.64	24.19	18.66	12.06	17.25
MED	13.60	12.14	11.03	12.77	17.28	20.19	24.91	30.40	30.26	27.84	23.57	18.54	20.21

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO JACUI EM PASSO DO NOVO

CODIGO 85220000

VAZORES MEDIAS MENSAS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1959	-94.76	-148.85	-131.34	-351.75	245.14	-343.25	221.95	253.50	-255.11	258.89	-113.45	124.69	211.89
1960	63.29	60.24	59.09	55.95	43.65	121.64	93.31	132.71	324.04	240.94	157.63	88.69	120.10
1961	88.67	67.41	151.24	188.50	147.58	332.47	259.48	178.08	427.52	608.16	291.96	159.55	241.72
1962	80.82	55.33	50.63	59.48	66.12	59.49	75.12	62.95	79.57	57.32	47.30	36.47	60.88
1963	50.46	62.40	49.64	58.31	47.80	57.48	49.19	131.82	236.48	489.38	405.95	329.64	164.05
1964	109.41	78.91	65.89	78.78	70.48	58.58	74.74	180.49	252.11	161.00	93.79	81.53	108.81
1965	58.22	90.68	66.88	66.63	55.39	63.94	92.92	310.21	517.94	365.67	169.20	282.93	178.38
1966	192.09	292.87	296.83	126.30	66.84	172.93	298.20	450.62	464.99	411.22	211.48	406.08	282.54
1967	142.78	86.85	107.01	66.97	81.68	73.95	181.37	275.69	577.42	265.72	132.72	105.24	174.78
1968	78.87	66.64	51.18	47.02	66.64	63.12	91.53	54.24	104.67	60.64	118.98	59.95	71.96
1969	131.09	145.99	64.21	70.44	83.00	89.37	87.16	79.93	94.98	70.32	134.95	74.53	93.83
1970	83.52	62.41	73.80	59.27	134.92	189.75	-200.35	-159.41	-81.44	-89.17	-66.74	-114.61	109.62
MED	97.83	101.55	97.31	102.45	92.44	135.50	143.78	189.14	284.69	256.54	162.01	155.33	151.55

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO JACUIZINHO EM PASSO ESTRELA

CODIGO 85380000

VAZoes MEDIAS MENSALS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1953	4.81	3.43	2.72	2.85	7.24	53.85	19.37	23.74	114.66	112.37	17.15	5.52	30.64
1954	24.77	30.58	22.57	8.76	10.04	92.47	105.40	40.76	86.77	94.22	10.20	8.69	44.60
1955	23.55	11.89	5.07	-25.13	-57.74	-62.98	-52.86	27.08	19.79	50.78	23.45	9.51	30.82
1956	-21.51	-21.75	-11.98	-68.06	-33.19	-20.23	45.75	60.55	47.06	38.15	17.31	11.87	33.12
1957	18.64	20.02	9.04	9.58	19.58	30.63	59.90	53.18	79.79	36.64	67.83	37.97	36.90
1958	51.82	12.48	23.28	18.06	15.75	45.77	24.24	87.72	62.77	128.52	45.56	101.14	51.43
1959	21.18	73.39	59.42	128.63	77.10	128.31	57.27	65.21	126.07	53.52	27.48	27.69	70.44
1960	13.51	18.99	18.86	-12.21	16.60	41.25	71.51	90.11	51.78	59.19	27.31	11.75	36.09
1961	15.31	8.73	49.46	57.74	43.44	116.09	173.96	100.44	225.12	131.68	62.09	37.49	85.13
1962	61.25	28.64	10.88	41.64	19.63	17.44	18.58	23.69	40.75	23.63	11.79	13.51	25.95
1963	4.93	13.44	10.72	18.42	15.60	16.25	42.72	76.38	67.17	130.18	107.17	114.44	51.45
1964	55.08	38.87	9.91	11.66	13.29	8.57	19.85	48.10	101.29	16.47	7.92	4.21	27.94
1965	6.25	14.04	10.65	10.51	10.03	10.81	10.92	41.96	99.17	108.65	32.44	16.10	30.96
1966	13.05	77.88	65.61	17.27	8.80	67.07	101.49	86.47	139.39	111.39	42.30	62.08	66.07
1967	20.25	-12.16	-18.38	-12.40	-12.54	-20.53	-31.44	-40.11	-132.27	-50.90	-25.64	-13.83	52.54
1968	-9.76	-9.46	-9.52	-10.54	-11.85	-11.54	-17.37	-10.64	-18.75	-20.03	57.08	4.30	15.90
1969	12.03	20.07	4.94	5.75	31.50	29.91	20.94	18.48	11.14	7.45	33.36	8.37	16.99
1970	30.10	4.71	13.96	4.48	66.88	133.67	119.34	59.42	14.35	61.77	17.25	62.60	49.04
1971	33.21	37.20	94.42	27.55	21.22	84.96	55.16	63.16	11.72	8.21	3.48	3.06	36.95
1972	10.02	7.32	6.89	20.91	11.65	91.59	90.93	132.19	108.96	43.32	90.93	45.53	55.02
1973	17.30	19.76	9.45	8.42	61.06	44.06	112.49	92.50	79.26	25.04	19.07	19.31	42.31
1974	17.03	24.25	24.72	5.45	20.48	96.20	21.08	29.34	11.83	6.33	6.40	9.20	22.69
1975	31.07	20.64	10.86	8.06	11.38	42.87	18.31	81.34	98.78	20.93	21.27	25.62	32.59
1976	-28.44	-20.19	14.29	13.85	27.86	28.80	41.53	50.83	32.09	14.71	25.24	8.87	25.56
1977	7.65	15.26	23.90	21.43	8.00	-27.70	-83.33	-74.73	21.99	10.95	19.46	8.67	26.92
1978	6.06	4.08	3.83	2.60	2.20	3.80	35.76	28.23	27.97	9.35	59.17	15.64	16.56
1979	3.50	4.55	4.33	12.62	28.54	15.24	41.37	59.32	28.94	107.32	33.27	23.23	30.19
1980	6.92	3.42	4.13	9.89	18.28	10.91	34.89	42.64	20.71	53.81	53.32	26.33	23.77
1981	17.42	41.02	7.20	3.36	2.94	7.42	5.23	3.75	73.00	22.50	21.70	7.09	17.72
1982	2.95	4.54	5.16	2.05	2.72	82.43	84.49	91.34	59.37	69.01	118.97	16.48	44.96
1983	10.73	44.07	46.60	59.00	134.87	95.56	140.39	67.31	21.47	45.59	24.79	6.80	58.10
1984	39.76	40.79	8.53	64.84	128.39	132.41	91.21	57.76	43.86	34.41	14.50	5.07	55.13
1985	2.87	3.54	9.98	52.79	-61.04	-39.32	-50.06	116.98	-85.97	13.60	4.65	2.86	36.97
1986	2.30	2.21	21.21	71.03	43.57	62.14	63.90	65.82	30.21	29.41	125.73	27.95	45.46
1987	39.32	9.75	4.62	81.58	63.72	56.42	129.75	51.77	55.60	51.82	36.66	8.95	49.16
1988	13.69	12.73	2.92	7.66	9.53	32.20	16.15	5.69	154.42	39.74	43.90	10.40	29.09
MED	19.39	20.44	18.33	26.02	31.34	51.71	58.58	57.46	66.78	51.16	37.66	22.84	38.48

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO JACUI EM VOLTA GRANDE I

CODIGO 85385000

VAZoes MEDIAS MENSALS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1968	110.10	91.63	63.06	58.87	69.57	75.05	150.03	70.14	145.01	183.42	249.15	75.13	112.10
1969	190.95	257.67	109.37	124.61	217.85	245.98	150.65	174.09	140.90	102.27	251.17	92.89	171.53
1970	139.54	79.51	103.17	80.28	292.45	455.91	480.16	364.51	138.18	159.00	85.56	243.89	218.51
1971	162.47	201.14	343.87	223.32	217.93	414.41	270.07	367.55	228.65	167.92	155.19	150.46	241.91
1972	130.05	121.62	123.35	134.36	150.32	602.34	771.48	1357.29	1100.63	448.93	637.94	502.25	506.71
1973	291.42	266.72	228.00	180.11	580.52	451.39	899.69	889.99	709.14	336.65	241.15	269.06	445.32
1974	317.10	277.05	297.99	185.05	208.76	497.47	272.02	305.59	184.29	176.64	177.42	169.47	255.74
1975	226.22	168.98	166.04	149.73	193.68	309.38	247.69	484.60	729.92	343.88	335.65	277.70	302.79
1976	305.80	256.31	267.80	266.95	275.22	250.31	299.32	366.04	276.44	235.00	255.98	191.28	270.54
1977	220.65	196.78	195.20	229.28	187.59	228.94	430.25	656.66	430.89	249.36	234.03	204.87	288.71
1978	142.95	119.72	156.95	55.46	122.73	106.00	178.65	105.71	139.92	149.56	305.77	216.20	149.97
1979	159.37	175.33	133.87	103.99	165.34	102.78	212.12	368.77	217.85	945.82	482.97	464.47	294.39
1980	176.78	131.06	132.31	189.44	170.99	191.83	187.47	254.03	208.59	264.47	274.84	224.23	200.50
1981	177.74	310.28	182.19	119.00	108.04	116.38	108.32	81.09	259.80	113.44	134.47	102.70	151.12
1982	77.70	88.89	106.82	62.83	62.84	374.70	339.59	397.48	402.61	751.73	1266.31	271.49	350.25
1983	182.15	244.26	462.11	436.78	1333.99	697.92	1638.41	918.57	241.44	408.12	316.41	133.02	584.43
1984	192.85	237.81	114.44	290.69	-1128.16	1009.87	951.68	671.79	458.54	414.96	190.27	106.02	480.59
1985	149.76	125.69	118.29	235.79	377.27	370.99	514.56	840.02	755.49	343.49	228.04	134.90	349.52
1986	81.62	70.32	88.44	283.25	263.48	276.54	389.95	497.88	374.33	292.84	686.69	410.61	309.66
1987	290.71	205.33	150.09	422.45	687.64	486.00	1001.16	678.52	536.64	274.28	321.54	134.09	432.37
1988	140.56	138.26	101.37	72.53	104.91	112.28	60.47	66.02	728.31	325.33	321.98	187.67	196.64
MED	184.12	179.26	173.56	185.94	329.49	351.26	454.94	472.21	400.36	318.43	340.60	217.45	300.63

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO JACUI EM VOLTA GRANDE II

CODIGO 85395000

VAZoes MEDIAS MENSALS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1970	144.80	88.21	114.31	94.63	304.72	475.55	504.75	381.17	145.83	169.17	101.46	245.97	230.88
1971	151.34	210.62	364.53	227.51	226.22	431.01	279.11	384.65	234.44	166.98	147.57	138.51	246.87
1972	130.69	135.01	141.73	157.48	166.11	605.14	809.63	1421.79	1181.05	468.60	654.49	505.61	531.44
1973	309.21	277.06	234.11	189.33	617.25	476.35	949.05	911.01	746.22	349.95	242.26	281.24	465.25
1974	327.41	290.34	316.65	198.68	226.22	518.06	295.04	322.18	195.02	181.77	182.99	170.02	268.70
1975	217.79	172.96	177.15	161.00	196.04	330.03	268.35	512.64	754.44	361.77	349.21	282.54	315.33
1976	316.40	266.57	279.48	274.62	292.40	255.35	311.58	379.99	286.29	243.06	257.01	181.92	278.72
1977	226.26	203.96	197.26	252.06	194.33	225.67	454.53	689.33	491.95	358.89	300.17	236.31	319.23
1978	140.83	111.19	159.08	56.36	125.89	106.95	185.59	112.60	148.87	154.82	307.21	217.28	152.22
1979	160.77	174.43	138.34	115.55	173.97	112.91	213.53	344.60	224.94	966.88	471.06	460.41	296.45
1980	157.89	107.44	124.62	188.61	177.83	186.06	198.31	241.44	192.23	265.57	279.27	229.41	195.72
1981	190.99	321.89	192.65	133.64	119.44	129.22	117.40	91.56	264.32	119.68	141.17	105.96	160.66
1982	85.61	96.53	109.10	46.03	74.66	378.59	347.55	399.21	403.62	770.00	1280.17	308.13	358.27
1983	211.26	267.33	464.94	438.28	1313.13	712.99	1608.38	905.77	287.84	417.40	343.36	156.42	593.92
1984	222.85	240.27	132.24	303.52	1141.45	999.62	952.21	672.51	481.41	443.12	207.67	127.88	493.73
1985	172.52	148.59	128.64	259.96	392.66	400.02	529.06	826.31	758.72	355.75	234.92	144.63	362.65
1986	100.51	92.98	100.81	290.52	276.76	292.04	389.10	482.00	375.68	300.81	686.25	380.43	313.99
1987	287.25	217.56	172.30	423.61	667.57	480.06	946.14	657.95	508.96	285.57	330.93	146.97	427.07
1988	154.37	155.90	118.63	94.05	117.73	94.41	82.42	81.49	714.28	316.86	326.41	203.48	205.00
MED	195.20	188.36	192.98	205.55	358.13	379.48	496.93	516.75	441.90	352.46	360.19	238.06	327.16

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos



POSTO RIO VACACAI-MIRIM EM RESTINGA SECA

CODIGO 85458000

VAZORES MEDIAS MENSALS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MBD
1976	-5.88	-6.14	-24.73	-10.76	-7.64	-16.37	-31.54	-45.87	-16.02	-13.73	-30.12	4.23	17.75
1977	16.62	14.88	10.00	48.05	15.74	22.71	-59.91	-61.35	-29.42	-17.82	-10.28	-7.69	26.21
1978	-7.36	-5.44	-4.16	-3.63	-4.54	-4.61	-17.43	-20.03	-8.57	2.25	-28.03	26.43	11.04
1979	-2.36	.20	1.65	7.63	21.29	8.82	22.55	29.73	19.65	66.29	23.83	6.01	17.50
1980	1.72	.25	6.67	7.13	7.51	8.18	17.75	17.32	5.02	15.16	12.98	9.25	9.08
1981	7.96	18.49	2.63	1.17	1.06	11.76	12.65	3.82	30.81	6.11	12.65	3.56	9.39
1982	-2.15	-29.75	2.56	1.48	12.05	62.90	66.17	58.79	40.37	61.21	71.68	-8.25	34.78
1983	-5.38	7.51	-35.43	-15.37	91.28	38.23	63.01	37.06	-7.48	9.18	9.30	2.23	26.79
MBD	6.18	10.33	10.98	11.90	20.14	21.70	36.38	34.25	19.67	23.97	24.86	8.46	19.07

Os valores negativos sao vazores obtidas por regressao com postos vizinhos

POSTO RIO VACACAI EM PONTE SAO GABRIEL

CODIGO 85470000

VAZORES MEDIAS MENSALS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MBD
1967	-9.57	-3.93	-6.27	-4.52	-4.03	-11.54	-24.37	-28.33	-48.47	-25.12	15.42	1.92	15.29
1968	.95	3.38	2.50	2.60	2.53	2.89	9.89	3.25	11.57	16.46	24.81	7.60	7.12
1969	7.36	14.45	1.46	1.19	2.49	19.15	17.89	18.81	4.87	2.33	29.33	1.92	10.10
1970	.63	32.32	8.70	2.15	7.35	48.35	19.43	27.43	3.33	24.77	14.31	5.31	16.17
1971	6.55	27.33	2.65	1.17	1.61	13.55	22.05	20.76	6.45	6.45	1.11	.86	9.21
1972	4.66	1.27	1.50	1.38	9.72	58.19	61.69	68.26	43.87	16.79	22.70	6.73	24.73
1973	4.09	54.51	13.43	13.44	36.60	20.97	84.98	23.92	18.55	10.38	2.46	3.00	23.86
1974	1.97	3.16	1.21	.91	1.32	6.89	18.67	22.71	32.79	5.64	3.84	7.66	8.90
1975	1.28	.90	16.58	1.66	2.33	14.34	24.20	61.43	50.93	11.95	14.86	3.46	16.99
1976	8.34	2.54	20.94	3.35	3.78	6.59	30.30	30.59	7.65	10.00	24.98	4.39	12.79
1977	6.72	3.52	3.01	28.43	7.30	14.19	75.09	-36.15	-23.43	32.81	6.68	4.11	20.12
1978	2.94	2.95	2.70	2.97	5.83	6.85	33.37	13.13	8.79	4.44	18.17	8.77	9.24
1979	1.65	1.32	2.69	3.01	6.81	2.52	8.17	41.80	28.79	32.01	21.45	3.89	12.84
1980	1.66	1.76	13.43	26.95	4.48	25.72	30.24	16.09	3.23	53.95	21.99	12.16	17.64
1981	3.40	12.90	2.84	2.53	5.42	7.84	12.47	4.67	27.80	4.00	3.46	2.14	7.46
1982	1.55	67.68	3.66	2.52	10.79	21.59	70.30	30.94	37.22	41.64	40.00	4.09	27.67
1983	13.56	47.10	22.91	11.29	31.42	9.93	36.28	15.10	-7.25	15.99	5.57	1.79	18.18
MBD	4.52	16.35	7.44	6.47	8.46	17.12	34.08	27.26	21.47	18.51	15.95	4.69	15.19

Os valores negativos sao vazores obtidas por regressao com postos vizinhos

POSTO RIO VACACAI EM PASSO DO ROCHA

CODIGO 85480000

VAZOS MEDIAS MENSALS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1970	1.19	51.47	11.48	-5.66	-16.54	-88.25	-96.37	-53.49	-13.40	-37.29	-11.97	-10.40	33.13
1971	19.63	60.96	7.09	2.76	3.25	30.29	71.47	88.99	18.87	20.03	3.26	1.35	27.33
1972	23.01	7.05	3.89	4.19	25.09	151.42	244.83	189.92	135.59	35.73	73.96	15.69	75.86
1973	9.93	168.53	55.93	19.16	82.73	100.02	200.61	96.74	51.10	24.50	9.78	7.76	68.82
1974	10.44	9.44	4.94	1.92	3.32	22.38	67.22	58.63	107.11	27.51	10.39	44.21	30.63
1975	11.93	2.48	60.95	9.29	13.20	44.44	76.86	172.48	114.34	43.28	41.40	12.04	50.22
1976	9.32	6.17	55.28	14.64	9.85	29.97	54.72	99.81	23.98	26.15	66.39	20.04	34.69
1977	45.61	8.81	8.51	113.01	26.00	61.45	190.80	106.64	67.58	58.42	16.48	10.18	59.46
1978	2.87	4.29	1.78	2.20	6.07	12.96	66.56	51.75	21.81	7.87	48.19	23.50	20.82
1979	.42	.29	12.95	13.08	15.65	10.13	37.30	193.42	68.88	136.22	49.74	12.69	45.90
1980	1.56	.50	9.82	42.24	14.45	54.07	57.84	42.67	8.54	102.66	27.46	14.83	31.39
1981	3.78	35.88	7.49	3.71	13.93	19.25	45.25	14.86	69.50	-10.67	-10.29	.85	19.62
1982	-2.43	98.68	9.88	2.82	18.27	62.46	155.39	90.33	83.83	146.92	149.74	20.04	70.07
1983	30.68	86.53	110.73	35.67	118.49	40.21	127.35	54.68	17.92	46.28	15.31	2.76	57.22
MED	12.34	38.65	25.77	19.24	26.20	51.95	106.61	93.89	57.32	51.68	38.17	14.02	44.65

Os valores negativos sao vazos obtidas por regressao com postos vizinhos

POSTO RIO VACACAÍ EM PASSO DOS TUNAS

CODIGO 85600000

VAZÕES MEDIAS MENSAIS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1940	-219.33	-109.09	6.86	156.09	272.38	357.30	197.76	153.56	111.85	233.52	81.66	213.96	176.11
1941	165.30	14.84	7.60	212.61	358.38	322.81	-245.79	-490.60	-284.07	-144.34	-224.89	-86.40	213.14
1942	4.26	1.51	.74	34.08	519.20	248.08	121.21	376.93	117.66	192.72	4.44	.33	135.10
1943	.24	.28	.37	.38	3.15	12.11	88.33	21.58	3.42	.46	42.92	.28	14.46
1944	102.46	1.57	1.62	1.82	1.49	87.59	135.21	65.24	40.61	366.19	175.42	1.87	61.76
1945	1.39	1.11	.99	1.00	1.11	1.37	8.21	192.89	108.36	83.50	6.58	59.64	38.85
1946	2.78	11.07	5.17	1.23	1.84	25.26	79.03	38.07	29.03	320.70	29.03	173.28	59.71
1947	74.29	12.32	1.47	1.56	239.90	204.04	172.47	30.50	114.07	155.79	6.74	2.69	84.65
1948	7.66	4.53	4.54	99.32	213.16	178.65	160.27	50.04	177.54	196.85	100.74	11.08	100.36
1949	6.61	1.23	4.36	35.08	12.78	14.77	108.15	93.69	51.26	239.78	3.98	1.14	51.07
1950	1.01	1.23	3.08	1.97	23.22	247.85	125.33	167.49	201.03	99.10	6.35	1.01	73.22
1951	2.41	.94	6.92	3.81	.56	19.44	87.08	1.05	13.93	123.31	64.84	44.72	30.78
1952	.59	.56	2.35	20.43	11.67	233.07	436.82	200.58	20.74	32.79	22.44	10.25	82.69
1953	8.59	2.35	4.27	18.27	20.84	19.50	42.23	30.67	151.09	385.20	82.38	11.98	64.78
1954	31.38	62.98	224.40	27.80	30.18	402.33	494.40	149.92	24.85	131.47	24.02	7.77	140.13
1955	12.80	27.30	21.80	61.60	178.12	-147.26	133.01	76.51	106.33	108.44	12.64	6.46	74.36
1956	60.49	118.13	13.21	157.67	23.18	26.71	86.46	112.24	64.29	121.45	26.70	6.43	68.08
1957	3.22	4.00	1.93	4.75	22.96	150.80	274.63	36.99	90.16	54.17	55.56	13.10	59.36
1958	115.27	82.81	79.28	71.01	88.20	186.09	104.50	301.00	268.77	461.38	41.12	173.93	164.28
1959	24.46	93.70	24.97	465.62	407.62	160.58	246.12	131.43	344.34	339.65	133.25	16.27	199.00
1960	7.97	1.27	7.21	15.85	8.33	95.97	255.73	235.57	485.93	187.12	131.32	10.09	120.20
1961	3.04	1.79	41.43	60.35	80.57	218.37	166.82	51.91	188.71	455.58	141.80	33.81	120.35
1962	7.11	2.39	14.65	125.59	15.94	13.19	9.74	32.20	137.95	28.47	9.67	2.03	33.24
1963	12.50	14.69	50.93	29.76	15.91	17.91	33.10	70.76	178.51	462.13	351.41	165.48	116.92
1964	9.56	8.38	6.56	23.72	21.42	11.80	13.59	72.62	109.94	147.72	20.69	11.36	38.11
1965	14.63	.48	.44	10.15	14.32	34.97	20.44	147.06	487.37	165.24	120.85	217.82	102.81
1966	52.35	32.28	272.86	245.95	63.67	143.49	445.76	261.43	350.72	199.52	174.60	231.66	206.19
1967	61.27	14.58	33.93	19.47	15.35	77.64	183.98	216.80	383.66	190.13	107.43	15.16	109.95
1968	1.70	.94	3.79	15.73	21.39	16.25	41.26	18.15	36.25	63.78	154.32	17.89	32.61
1969	76.85	98.29	32.02	27.37	87.02	221.06	124.72	118.81	63.64	26.74	144.90	15.85	86.44
1970	6.39	30.36	17.35	11.54	40.51	231.41	253.03	138.88	32.15	95.75	28.35	24.17	75.82
1971	59.42	151.93	50.90	14.71	17.54	91.30	228.46	268.87	48.07	28.97	8.23	6.70	81.26
1972	61.32	31.78	34.79	50.23	80.00	299.65	544.91	459.78	404.88	134.50	193.88	34.44	194.18
1973	26.71	341.50	130.81	66.17	245.23	168.93	438.91	260.03	145.57	65.20	27.84	13.00	160.82
1974	36.74	38.44	28.65	9.13	12.93	82.60	146.74	159.59	190.36	85.71	20.05	94.31	75.44
1975	24.64	10.17	91.69	28.52	37.58	106.36	169.58	344.59	351.71	82.77	75.82	55.04	114.87
1976	27.43	29.16	151.24	59.52	38.91	96.36	195.96	290.08	94.07	79.00	186.66	56.65	108.76
1977	120.65	76.24	56.12	407.37	88.88	177.25	382.31	391.72	182.05	105.87	56.35	39.37	173.68
1978	37.18	24.54	16.19	12.67	18.68	19.09	103.34	120.40	45.14	16.75	172.92	83.00	55.82
1979	4.32	3.43	7.76	20.65	85.11	30.74	132.19	327.05	140.12	449.17	121.07	33.76	112.95
1980	6.41	4.34	27.27	42.83	25.11	69.27	130.44	115.70	18.11	192.32	87.43	30.00	62.44
1981	39.01	89.08	25.94	9.34	26.34	67.63	119.09	41.60	177.96	24.88	23.86	5.42	54.18
1982	2.94	184.22	31.58	7.05	40.07	232.63	452.26	350.82	219.70	409.16	484.63	43.05	204.84
1983	24.18	94.31	221.55	89.75	415.86	180.52	350.45	148.85	37.98	72.12	36.82	5.20	139.80
MED	35.61	41.73	40.26	63.17	89.70	130.68	188.41	167.37	157.82	171.81	91.51	47.45	102.13

Os valores negativos são vazões obtidas por regressão com postos vizinhos

POSTO ARROIO SAO SEPE EM PULQUEIRA

CODIGO 85620000

VAZoes MEDIAS MENSAIS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1948	1.88	1.01	1.13	6.55	12.66	10.41	10.11	2.82	24.11	9.41	6.21	1.21	7.29
1949	1.53	.61	1.03	2.71	1.11	3.06	5.95	8.26	10.58	15.96	1.18	.74	4.39
1950	.50	.70	.96	.74	7.18	20.71	12.19	8.92	15.59	4.72	1.43	.82	6.21
1951	.72	.93	3.93	1.12	.96	14.99	2.76	1.05	7.16	10.23	7.98	3.38	4.60
1952	.46	.43	1.67	1.69	5.82	45.08	22.91	18.84	8.16	10.39	1.65	.72	9.82
1953	.73	.56	.67	1.54	1.59	1.29	6.82	6.40	25.00	27.33	3.33	.78	6.34
1954	1.23	11.98	8.45	1.25	1.51	24.26	35.47	7.90	16.14	7.04	1.64	.90	9.81
1955	.72	1.11	.99	8.51	23.14	7.03	10.33	5.10	11.64	3.70	1.03	.75	6.17
1956	10.03	16.08	1.11	15.23	2.58	3.28	16.76	12.06	7.18	24.97	2.13	.87	9.36
1957	.71	.52	.40	.60	8.36	25.20	27.23	3.66	10.59	15.98	4.29	3.63	8.43
1958	18.42	4.14	2.13	3.38	10.47	18.64	11.58	38.65	22.76	45.40	4.70	24.00	17.02
1959	8.49	4.11	4.11	48.72	34.36	27.92	11.51	27.70	21.29	36.18	4.53	2.58	19.29
1960	.86	1.86	1.32	1.21	1.33	7.84	35.85	25.29	39.83	24.62	12.60	1.82	12.87
1961	1.42	1.61	3.19	2.25	3.09	14.55	8.93	3.72	20.29	36.99	4.90	2.67	8.63
1962	.98	.94	5.17	6.27	2.10	.99	.94	3.51	21.37	2.13	.70	.38	3.79
1963	1.60	.59	10.76	1.12	4.17	3.20	5.15	9.69	24.49	67.04	45.71	8.25	15.15
1964	.87	1.37	.77	2.39	1.18	.85	1.25	8.00	18.92	7.81	1.35	1.12	3.82
1965	1.26	.48	.49	1.89	2.85	3.38	2.15	26.09	61.31	20.10	8.25	23.41	12.64
MED	2.91	2.72	2.68	5.95	6.91	12.93	12.66	12.09	20.36	20.56	6.31	4.34	9.20

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO ARROIO SAO SEPE EM SAO SEPE

CODIGO 85625000

VAZoes MEDIAS MENSAIS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1977	24.52	8.11	7.11	40.06	9.51	31.92	49.94	27.67	14.76	14.14	7.81	3.58	19.93
1978	3.08	2.15	2.93	2.39	3.21	4.47	21.81	8.51	8.49	4.33	17.77	8.17	7.28
1979	2.90	3.31	3.38	4.36	14.50	5.47	16.73	-28.44	-13.39	-38.27	9.93	4.33	12.08
1980	1.60	.95	2.87	4.42	1.87	10.27	12.62	5.49	1.50	15.90	5.69	3.63	5.57
1981	2.02	9.06	1.92	1.71	2.69	10.32	16.72	4.36	-16.44	3.03	1.99	1.27	5.96
1982	.77	17.35	1.68	1.00	2.46	21.19	38.69	26.80	26.95	27.63	30.33	3.41	16.52
1983	2.38	14.18	14.56	8.01	26.95	17.05	34.94	9.79	4.19	9.90	2.58	1.24	12.15
1984	4.38	2.89	1.43	11.39	77.56	-42.16	24.57	13.09	19.70	-16.13	-7.44	-3.27	18.67
MED	5.21	7.25	4.49	9.17	17.34	17.86	27.00	15.52	13.18	16.17	10.44	3.61	12.27

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO PARDO EM PASSO DO MEIO

CODIGO 85780000

VAZORES MEDIAS MENSAIS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1940	-48.25	-33.98	11.70	-76.22	-55.50	-50.23	-89.81	-83.68	-48.77	90.55	22.24	118.63	60.60
1941	35.50	56.07	16.96	80.79	-165.68	86.76	61.10	107.84	93.07	41.17	78.04	20.82	70.32
1942	4.51	3.42	1727.82	17.24	101.67	70.66	27.00	95.41	29.43	64.19	6.78	-9.53	179.81
1943	-10.79	-16.95	-11.71	3.21	6.07	43.76	79.46	27.31	42.63	9.42	3.04	-11.98	22.19
1944	18.28	8.33	4.99	3.30	2.84	48.75	42.65	30.22	36.47	73.41	20.57	-13.66	25.29
1945	-13.60	-13.66	-14.46	-13.43	-13.73	7.86	10.57	60.47	38.57	20.51	6.65	14.66	19.01
1946	44.99	48.07	8.02	-18.63	3.08	11.03	20.56	13.89	9.66	82.77	12.17	65.19	28.17
1947	17.37	20.31	5.68	3.63	48.71	59.88	44.28	12.54	64.47	47.48	4.16	10.35	28.24
1948	28.25	17.29	8.42	33.91	41.34	57.11	38.83	30.06	34.01	30.00	43.71	6.93	30.82
1949	-13.24	-10.88	-11.95	27.42	12.34	24.63	58.13	31.71	36.54	43.55	2.68	-11.21	23.69
1950	1.72	1.56	22.24	8.10	16.40	60.59	21.13	68.28	32.64	28.56	3.53	2.39	22.21
1951	3.43	5.32	8.50	3.11	2.86	14.19	16.87	2.35	21.21	69.16	51.14	12.21	17.53
1952	.90	2.16	1.45	2.87	2.36	53.48	70.37	22.95	23.27	37.85	6.10	12.79	19.71
1953	2.95	3.37	2.62	4.25	3.16	51.83	23.53	20.84	106.55	116.97	26.65	1.18	30.32
1954	33.37	37.09	53.71	-11.54	-12.97	101.53	157.78	-47.20	-98.48	-106.78	-13.15	-11.46	57.09
MED	18.48	18.56	127.35	20.51	32.58	49.49	50.80	43.65	47.68	57.49	20.04	21.54	42.35

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO PARDINHO EM SANTA CRUZ MONTANTE

CODIGO 85830000

VAZORES MEDIAS MENSAIS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1979	.73	.72	5.16	10.38	-20.82	9.22	21.59	31.81	18.34	48.53	36.03	32.94	19.69
1980	4.80	2.63	5.33	15.31	12.41	6.36	19.97	21.17	7.12	25.25	29.64	24.79	14.56
1981	12.87	45.59	5.14	.91	.96	11.66	4.25	1.90	49.32	11.74	21.54	2.57	14.04
1982	.64	2.25	.58	.34	.95	47.55	43.36	40.14	37.11	31.17	56.69	12.59	22.78
1983	5.34	25.23	38.01	18.72	69.34	37.86	72.95	45.89	7.67	23.37	18.60	3.27	30.52
MED	4.88	15.28	10.84	9.13	20.90	22.53	32.42	28.18	23.91	28.01	32.50	15.23	20.32

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO PARDINHO EM SANTA CRUZ

CODIGO 85850000

VAZoes MEDIAS MENSALS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1941	9.95	20.76	7.27	39.24	-87.93	-32.16	-30.36	38.89	32.24	16.53	33.54	18.48	50.61
1942	1.36	2.27	10.01	11.44	39.07	25.94	15.60	31.26	18.63	28.02	2.18	.65	15.54
1943	.34	.90	9.43	7.33	11.64	32.02	55.63	21.11	20.70	10.05	3.12	1.19	14.45
1944	17.98	2.73	1.71	2.38	2.80	26.00	-8.74	-8.91	-13.08	-15.35	-8.22	-6.38	9.52
1945	-6.15	-6.40	-6.65	-5.82	-6.25	-6.49	-12.00	-31.80	-21.99	-10.92	-9.84	-20.65	12.08
1946	-18.97	-16.10	-7.52	-7.22	-10.10	-13.70	-12.01	-11.31	-9.61	-30.22	-11.70	-21.93	14.20
1947	-17.50	-9.66	-9.02	-8.84	-28.26	-27.13	-33.56	-13.11	-19.92	-14.99	-11.44	-26.36	18.32
1948	-13.83	-16.20	-8.89	-12.84	-17.19	-22.84	-14.81	-13.96	-17.73	-20.84	-14.14	-7.97	15.16
1949	-8.46	-6.48	-7.77	-9.17	-6.95	-9.39	-14.94	-16.09	-17.66	-16.23	-8.23	-8.08	10.79
1950	-7.13	-6.77	12.02	4.01	20.19	30.48	17.34	21.01	18.16	8.15	2.05	3.05	12.53
1951	4.20	7.26	4.51	5.75	7.78	12.15	35.44	4.06	27.19	46.92	25.52	12.71	16.12
1952	1.98	4.03	8.73	7.02	5.97	31.63	26.70	15.30	11.94	19.42	6.76	6.10	12.13
1953	2.20	1.75	4.32	2.52	6.22	29.04	10.37	15.36	34.98	38.19	8.91	3.65	13.13
1954	20.34	18.62	10.91	4.36	4.67	37.75	27.79	25.61	18.20	16.37	4.63	5.18	16.20
1955	7.47	18.85	-8.90	-10.90	-28.05	-10.77	-14.03	-13.27	-13.80	-10.29	-8.42	-7.87	12.72
1956	-13.59	-10.43	-8.62	-14.50	-8.53	-8.80	-10.83	-14.18	-12.12	-23.88	-9.33	-8.03	11.90
1957	-8.19	-8.05	-7.45	-7.53	-10.38	-17.04	-24.22	-20.71	-33.83	-12.19	-17.38	-13.69	15.06
1958	-7.95	-6.27	-11.40	-6.31	-5.82	-20.08	-7.47	-26.92	-18.47	-39.93	-10.52	-26.74	15.66
1959	-6.88	-13.84	-19.15	-33.20	-15.00	-45.27	-13.80	-31.98	-36.16	-15.85	-7.30	-6.87	20.44
1960	-5.52	-6.00	-6.16	-6.03	-6.31	-14.59	-9.04	-24.52	-30.57	-18.73	-9.85	-5.93	11.94
1961	-8.53	-8.71	-11.97	-9.85	-8.91	-17.01	-16.73	-11.49	-59.57	-43.19	-11.98	-7.98	17.99
1962	-8.12	-5.68	-5.56	-6.02	-7.26	-6.45	-10.42	-9.94	-13.75	-8.03	-6.63	-6.15	7.83
1963	-10.81	-9.63	-8.47	-7.46	-6.43	-10.54	-12.28	-16.78	-39.08	-73.18	-18.29	-15.60	19.05
1964	4.53	.92	.47	.83	.87	.69	2.35	13.64	18.77	7.56	2.04	6.00	4.89
1965	2.15	1.53	1.40	1.99	6.11	3.21	2.79	986.17	54.37	29.18	10.59	23.05	93.55
1966	4.53	25.37	28.48	18.42	1.60	16.13	46.19	32.66	39.26	41.27	17.83	33.61	25.45
1967	2.90	1.82	6.57	1.18	2.35	5.48	11.74	17.59	65.61	12.23	11.60	6.48	12.13
1968	1.96	1.84	2.23	2.51	2.52	5.02	9.95	1.28	14.51	14.72	17.26	2.71	6.38
1969	5.68	32.14	5.73	10.57	14.84	15.60	4.53	13.90	11.74	3.49	15.47	7.90	11.80
1970	13.66	4.48	11.65	3.18	21.42	37.50	31.35	17.13	3.90	22.73	3.66	12.00	15.22
1971	5.68	10.98	24.28	10.57	6.62	31.74	21.87	29.89	3.39	3.39	1.31	1.21	12.58
1972	6.09	1.76	6.45	14.83	5.24	30.48	44.82	53.53	46.82	27.91	30.06	12.99	23.42
1973	5.46	22.48	6.76	7.65	20.43	11.50	46.76	34.70	24.87	7.10	7.34	12.11	17.26
1974	12.10	13.38	23.43	2.37	8.12	31.49	10.72	17.28	3.50	2.91	5.72	10.74	11.81
1975	5.01	2.82	2.64	2.11	2.54	20.45	6.61	40.89	47.12	5.75	12.09	8.91	13.08
1976	2.71	3.93	10.95	7.18	22.97	20.24	32.50	24.95	15.54	15.05	23.03	12.34	15.95
1977	9.32	5.06	12.55	24.81	4.31	22.72	38.12	46.25	19.41	6.97	4.98	4.47	16.58
1978	3.92	2.00	1.53	2.04	2.94	6.28	21.17	23.13	14.49	5.94	51.32	5.83	11.72
1979	4.86	7.01	10.10	13.15	24.06	10.95	21.38	32.60	22.79	58.47	35.24	31.79	22.70
1980	7.87	8.18	-8.87	-18.56	-15.74	-9.87	-23.08	-24.25	-10.60	-28.21	-32.47	-27.76	17.95
MED	7.65	8.83	9.01	9.29	12.86	19.17	20.25	46.19	23.90	20.76	13.30	11.53	16.89

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO JACUI EM RIO PARDO

CODIGO 85900000

VAZoes MEDIAS MENSALS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1940	1657.47	801.44	253.56	1035.68	1985.25	3395.69	1742.10	1511.79	914.71	1810.41	501.12	1739.83	1445.75
1941	759.12	762.07	336.24	1635.53	7029.66	2249.27	1862.94	3764.00	2160.23	1075.14	1700.68	625.25	1996.68
1942	193.08	161.14	190.13	301.96	2672.55	1520.46	621.35	1894.21	661.52	1610.10	269.60	100.51	849.72
1943	48.71	54.16	61.57	57.95	94.38	480.56	970.17	408.89	564.70	246.26	139.43	76.91	266.97
1944	276.62	71.98	90.11	64.04	54.73	679.37	986.86	400.55	388.38	1634.86	576.90	51.76	439.73
1945	24.57	26.42	27.32	23.46	41.56	68.25	128.59	1238.38	613.37	460.88	126.08	256.42	252.94
1946	399.13	496.99	148.60	83.01	93.82	278.69	558.30	314.99	259.43	1449.05	258.38	1136.16	456.38
1947	526.50	301.35	125.28	88.20	919.18	1149.25	848.62	258.15	813.45	940.45	132.48	304.58	533.96
1948	337.81	245.60	155.82	528.06	905.26	1062.02	844.06	588.91	831.15	739.44	710.28	153.23	591.80
1949	123.94	85.04	187.18	300.30	154.21	335.13	709.51	679.13	734.93	1173.07	148.25	88.39	393.26
1950	57.36	38.63	117.02	133.36	245.03	1186.80	607.23	1245.77	875.63	979.82	298.34	142.40	493.95
1951	119.17	133.13	208.10	108.57	89.49	357.63	372.83	72.32	166.67	876.38	558.75	273.92	278.08
1952	62.93	66.63	44.08	92.41	63.74	1336.86	1683.31	900.73	402.39	777.52	223.94	128.91	481.95
1953	109.64	74.53	75.13	90.38	78.69	464.62	425.21	390.73	1633.45	3161.90	934.94	161.41	633.39
1954	455.59	693.28	998.67	290.10	279.45	1831.92	3095.37	1435.65	1595.02	2102.62	602.55	156.63	1128.07
1955	-203.39	-291.39	-258.01	-499.54	-1206.66	-1019.38	-932.90	-590.02	-770.99	-783.80	-202.42	-164.92	576.95
1956	-492.80	-842.60	-205.88	-1082.55	-266.38	-287.81	-650.41	-806.86	-515.86	-862.75	-287.74	-164.73	538.86
1957	-145.25	-149.99	-137.42	-154.54	-265.05	-1040.86	-1792.34	-350.19	-672.86	-454.45	-462.89	-205.21	485.92
1958	-813.11	-628.26	-606.83	-556.65	-660.97	-1255.02	-759.88	-1952.37	-1756.78	-2925.66	-375.25	-1181.23	1122.67
1959	-274.15	-694.34	-277.25	-2951.39	-2599.41	-1100.21	-1619.33	-923.31	-2215.39	-2186.93	-934.36	-224.45	1333.38
1960	-174.08	-133.42	-169.47	-221.90	-176.26	-708.12	-1677.64	2686.03	4561.58	2467.94	1611.41	752.71	1278.38
1961	-144.16	-136.57	-377.14	-491.95	-614.66	-1450.92	-1138.08	-440.73	-1270.92	-2890.46	-986.24	-330.89	856.06
1962	-168.86	-140.22	-214.62	-887.87	-222.45	-205.76	-184.82	-321.12	-962.88	-298.49	-184.40	-138.03	327.46
1963	-201.57	-214.86	-434.79	-306.31	-222.26	-234.40	-326.58	-555.13	-1209.02	-2930.21	-2258.29	-1129.95	835.28
1964	-183.73	-176.57	115.59	223.20	181.70	129.71	209.46	648.32	1127.72	686.26	262.31	135.32	339.99
1965	150.49	89.03	95.00	140.39	203.95	234.61	213.28	1304.74	3626.23	1297.39	1097.60	1233.85	807.21
1966	599.47	665.89	1707.46	1241.28	339.81	782.21	2617.48	2409.35	2448.55	1520.95	1200.11	1582.29	1426.24
1967	390.02	175.91	355.49	182.73	186.81	417.78	732.78	983.27	3646.21	1295.08	565.39	224.08	762.96
1968	106.38	97.76	99.65	129.05	167.00	157.83	326.42	132.00	366.25	403.27	896.07	130.95	251.05
1969	425.45	878.24	265.71	277.52	450.49	1001.78	557.02	644.38	364.61	194.19	770.61	145.00	497.92
1970	173.53	159.24	175.92	114.70	487.88	1255.89	1762.93	881.95	261.16	590.77	174.27	338.85	531.42
1971	337.42	770.93	721.03	337.00	323.46	761.58	1372.02	1425.29	352.98	251.63	152.50	124.99	577.57
1972	261.04	261.72	280.71	427.48	444.18	1735.15	3333.94	3108.76	3764.89	1063.73	1569.42	745.84	1416.40
1973	376.45	1267.85	766.01	383.56	1505.76	915.74	2753.58	2059.75	1662.48	594.53	358.61	258.29	1075.22
1974	499.37	486.52	485.05	247.63	289.36	1026.30	811.15	1046.09	678.00	411.49	294.02	556.45	569.29
1975	-275.24	286.31	366.52	343.51	297.39	798.47	750.87	1754.69	2375.75	632.26	611.19	448.11	745.03
1976	371.51	333.78	647.48	529.83	457.75	750.99	1169.03	1521.85	716.36	541.77	851.61	351.24	686.93
1977	615.69	453.83	415.88	1596.27	570.10	1013.71	1697.16	2540.26	1095.44	658.94	514.63	426.58	966.54
1978	294.98	223.86	223.03	138.01	-238.83	-241.56	535.15	566.17	484.17	260.61	974.01	652.99	402.78
1979	176.19	216.25	245.54	338.33	647.08	393.33	816.05	1717.94	795.79	2526.50	1331.49	985.51	849.17
1980	278.07	205.86	377.85	555.49	441.05	607.09	754.95	913.99	426.14	785.01	834.04	528.18	558.98
1981	346.06	769.59	336.87	229.98	248.39	479.47	607.72	294.94	1213.25	396.18	380.72	175.23	456.53
1982	104.73	578.54	279.68	138.78	256.48	1376.54	2424.52	2117.37	1190.31	2180.34	3462.55	691.37	1233.43
1983	340.23	471.05	1459.99	714.45	2932.57	1859.88	3266.29	882.86	604.59	764.78	691.75	289.81	1189.85
MED	319.89	359.38	343.65	460.79	718.44	900.89	1164.78	1151.91	1221.64	1179.42	-715.40	448.03	748.68

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO CAMISAS EM CAMISAS

CODIGO 86050000

VAZÕES MEDIAS MENSAIS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1946	-3.11	-6.48	3.59	-1.01	.52	-2.91	3.13	1.48	-1.29	1.59	-1.43	3.92	2.54
1947	1.66	2.59	2.85	.96	3.35	2.72	2.80	2.17	4.51	4.23	4.00	3.07	2.91
1948	2.75	6.91	6.75	3.18	6.09	2.53	3.66	3.23	2.23	1.24	.80	.33	3.31
1949	.71	.33	1.03	1.85	1.09	2.15	4.19	1.78	5.40	3.48	.73	.47	1.93
1950	.33	.44	1.17	1.36	1.56	1.48	1.37	2.41	1.46	4.03	1.22	1.48	1.53
1951	1.38	4.46	3.18	2.35	1.35	.79	.47	.28	1.89	3.08	2.36	1.62	1.93
1952	.88	.48	.81	.60	.52	4.99	3.23	2.00	1.74	3.25	2.04	2.57	1.93
1953	1.17	1.82	1.94	4.20	1.66	2.70	2.56	2.48	6.49	4.21	1.75	1.52	2.71
1954	3.98	5.56	5.29	5.07	3.16	6.65	8.60	3.76	9.85	4.59	.93	.44	4.82
1955	.28	.58	.52	4.58	2.51	1.19	2.24	2.80	3.36	2.81	2.57	.94	2.03
1956	4.54	3.71	1.18	4.90	3.24	4.05	2.13	4.14	5.13	3.17	1.16	.43	3.15
1957	2.90	1.95	1.75	4.68	2.91	3.40	4.55	5.28	6.54	3.39	2.33	1.60	3.44
1958	2.57	1.38	2.62	1.92	1.79	6.06	1.44	3.63	3.98	4.61	6.29	5.50	3.48
1959	3.93	2.48	1.93	2.79	3.44	4.59	1.82	5.07	8.78	3.25	.61	.46	3.26
1960	.36	1.45	3.78	2.13	.93	2.11	2.14	5.67	5.73	2.74	1.79	1.31	2.51
1961	.86	.83	3.14	3.31	1.44	3.73	3.90	3.08	9.49	6.40	3.83	2.56	3.55
1962	1.09	.34	.99	.67	.50	.48	2.11	1.42	2.12	.96	.40	.42	.36
1963	3.85	5.88	4.90	1.77	.58	.43	.56	4.43	2.97	10.09	3.73	2.63	3.48
1964	.52	.91	1.05	.85	.90	1.14	2.09	3.75	5.51	2.40	.87	1.50	1.79
1965	1.03	.93	1.22	.80	1.26	.83	1.31	10.00	8.85	3.27	2.74	2.65	2.91
1966	1.92	3.94	2.54	1.74	.71	2.59	4.01	4.49	7.38	4.74	1.46	5.08	3.38
1967	3.70	6.79	3.39	1.17	.95	1.50	2.43	2.58	12.63	2.40	1.25	1.73	3.38
1968	.52	.49	.80	1.21	.57	.69	1.80	.59	3.67	2.16	3.29	1.50	1.44
1969	2.71	4.75	2.68	4.67	2.57	3.58	1.95	1.37	4.07	1.27	2.50	.98	2.76
1970	2.73	.76	2.39	.88	2.04	3.93	4.62	2.88	1.74	4.21	1.26	.71	2.35
1971	1.76	3.86	4.84	2.87	3.59	3.12	3.58	5.33	2.25	1.77	.83	.78	2.88
1972	3.21	2.81	4.79	3.26	1.84	4.79	5.91	7.79	10.34	4.74	4.90	3.12	4.79
1973	2.63	4.87	2.04	1.80	3.75	3.21	4.87	6.10	7.61	3.47	2.31	1.05	3.64
1974	.73	1.83	14.18	1.78	1.70	4.22	1.99	.99	.83	.72	1.52	2.83	2.78
1975	1.36	3.32	1.40	1.45	1.02	2.61	1.99	6.29	8.80	4.01	3.11	3.92	3.27
1976	5.34	2.18	4.98	1.85	8.43	4.77	5.10	10.35	2.78	1.48	2.02	2.95	4.35
1977	3.74	3.40	4.01	2.54	2.00	3.93	3.85	10.93	1.89	2.84	2.67	5.28	3.92
1978	4.36	2.89	2.43	.85	.66	.56	3.35	3.12	3.46	3.07	2.58	2.03	2.45
1979	.78	.63	1.04	2.19	3.89	2.20	2.85	1.90	1.60	3.80	5.25	6.79	2.74
1980	2.50	2.93	3.50	1.44	2.39	1.25	5.57	9.43	2.73	4.86	3.75	6.19	3.88
1981	3.35	5.59	2.08	2.41	2.73	3.63	2.08	1.38	5.75	3.58	3.16	1.13	3.07
1982	.56	.86	.75	.35	.28	5.37	5.29	3.15	3.12	5.01	7.18	3.53	2.95
1983	4.14	3.63	4.98	4.86	4.43	4.83	14.27	12.05	2.66	4.58	4.82	3.57	5.74
1984	3.55	3.94	1.30	2.83	4.98	6.48	5.34	4.76	3.01	4.87	2.92	1.64	3.80
1985	.81	4.42	3.11	3.76	3.03	3.10	2.33	5.60	4.18	2.51	1.07	.52	2.87
1986	.62	1.20	.90	2.61	1.70	2.95	2.64	3.59	4.70	5.95	3.03	3.03	2.74
MED	2.17	2.80	2.87	2.33	2.25	3.03	3.42	4.23	4.70	3.53	2.50	2.29	3.01

Os valores negativos são vazões obtidas por regressão com postos vizinhos



POSTO RIO DAS ANTAS EM PASSO DG GABRIEL

CODIGO 86100000

VAZORES MEDIAS MENSALS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1940	-40.16	-28.55	-27.81	-62.93	-46.06	-41.78	-74.00	-69.00	58.90	140.69	35.31	87.04	59.35
1941	88.29	54.82	35.65	68.68	219.04	47.36	53.82	75.06	62.03	63.03	-82.91	-24.02	72.89
1942	-16.18	-21.67	-25.37	26.31	83.20	27.04	20.42	27.02	22.78	28.56	9.78	5.15	26.12
1943	6.87	15.31	8.14	5.41	10.70	39.88	29.55	47.37	40.64	22.67	9.50	8.51	20.38
1944	71.63	23.24	32.12	24.07	8.66	49.05	40.66	13.03	34.87	24.42	16.67	6.36	28.73
1945	3.49	14.69	13.11	6.76	5.10	16.19	26.00	44.17	25.39	21.34	8.27	8.19	16.06
1946	43.41	101.59	51.77	7.27	7.36	41.13	47.83	23.17	11.82	38.32	20.35	43.46	36.46
1947	53.18	49.67	32.39	10.09	35.30	24.66	25.84	19.76	58.86	48.47	51.09	32.90	36.85
1948	17.77	74.68	73.01	54.73	88.63	29.47	67.28	59.06	29.83	14.64	9.33	3.95	43.53
1949	10.75	4.97	25.82	32.78	13.28	49.31	62.68	31.37	69.41	38.18	9.20	6.69	29.54
1950	6.08	22.14	24.13	11.98	15.25	15.38	10.39	36.25	21.71	70.94	18.76	20.47	22.73
1951	36.31	84.55	45.75	31.29	15.33	7.47	6.10	3.31	22.47	51.50	20.40	23.14	28.97
1952	16.83	12.28	10.98	6.83	6.74	60.11	32.14	19.84	27.93	40.68	17.30	22.68	22.86
1953	14.21	31.89	11.73	25.85	14.72	32.82	36.87	31.38	118.71	68.88	23.20	20.21	35.87
1954	55.74	74.23	53.15	68.04	34.45	98.44	137.52	36.13	183.79	83.50	14.32	6.87	70.51
1955	5.47	15.89	13.83	93.80	56.44	16.65	55.59	46.46	50.07	42.39	24.93	-12.44	36.16
1956	114.15	50.70	12.49	91.74	43.66	42.58	23.88	62.14	74.48	49.55	15.70	7.12	49.02
1957	34.37	29.05	26.56	43.17	41.32	38.80	76.25	92.35	130.81	55.28	35.91	36.75	53.39
1958	31.35	20.03	61.45	25.71	29.38	102.25	16.82	60.06	65.39	66.80	84.39	84.37	55.83
1959	49.66	24.36	16.91	45.35	35.94	45.87	24.38	33.33	118.21	56.24	9.86	6.34	38.87
1960	10.33	20.86	26.08	21.95	7.76	19.32	22.81	74.32	73.89	34.64	29.84	23.67	30.46
1961	16.98	17.96	73.16	37.23	15.71	59.29	53.92	35.93	174.42	97.33	72.63	46.07	58.39
1962	16.66	8.72	15.84	7.37	6.99	6.51	30.10	19.15	37.78	16.56	6.43	5.86	14.83
1963	47.58	-81.78	86.70	26.42	9.11	6.61	7.21	54.60	45.25	167.52	49.93	19.83	50.21
1964	7.66	12.66	8.19	17.78	13.19	21.45	23.37	46.14	75.03	36.09	9.96	13.50	23.75
1965	7.51	5.10	13.33	11.66	14.41	11.54	17.37	203.49	122.05	46.11	33.17	53.31	44.92
1966	31.19	93.23	20.73	18.58	-9.21	41.15	52.13	75.16	154.56	80.91	19.47	55.39	54.31
1967	48.08	95.38	47.85	14.25	11.98	18.60	33.20	53.81	214.06	30.04	17.93	15.24	50.03
1968	7.89	6.54	11.11	15.87	6.19	8.98	25.52	6.91	58.21	33.52	68.86	16.39	22.17
1969	22.90	50.42	41.61	51.09	22.79	52.59	26.77	13.53	74.90	18.01	53.05	18.49	37.18
1970	15.01	14.20	57.80	13.97	38.25	47.34	76.97	49.88	21.37	48.62	14.14	14.26	34.32
1971	36.76	93.35	70.98	59.76	35.53	39.15	48.15	96.02	24.36	18.83	7.18	4.29	44.53
1972	27.36	66.72	32.43	36.07	14.21	57.71	67.07	110.95	190.28	53.41	72.21	48.48	64.74
1973	32.31	58.52	30.05	24.18	54.98	48.45	78.23	109.62	114.17	43.56	34.79	16.72	53.80
1974	12.87	66.47	139.55	18.81	24.93	51.26	22.13	14.45	14.48	10.12	24.77	24.93	35.40
1975	11.00	24.54	15.48	10.69	9.42	29.57	27.79	74.24	111.20	59.99	43.62	42.29	38.32
1976	62.09	19.66	43.44	15.00	78.98	43.32	47.70	114.79	34.23	13.65	32.42	44.03	45.78
1977	53.30	37.27	39.84	29.68	16.68	52.73	57.89	129.68	26.70	36.63	28.90	57.96	47.27
1978	47.88	20.75	26.29	6.17	5.13	3.24	26.21	30.61	44.34	32.03	36.11	25.35	25.34
1979	6.33	8.43	20.62	22.45	37.10	19.58	33.63	21.13	19.10	56.19	54.35	75.77	31.22
1980	22.07	30.40	29.99	13.08	21.12	8.91	33.89	74.87	41.04	67.01	58.90	85.72	40.58
1981	45.14	104.64	21.55	32.66	21.99	32.95	23.36	19.80	132.22	92.01	72.77	19.86	51.58
1982	11.91	16.50	18.71	11.52	8.87	50.14	52.13	24.58	24.22	60.73	73.34	-48.80	33.45
MED	30.62	39.73	34.73	29.28	30.12	36.20	40.83	53.11	71.02	50.69	33.30	28.90	39.88

Os valores negativos sao vazores obtidas por regressao com postos vizinhos

POSTO RIO TAINHAS EM TAINHAS

CODIGO 86120000

VAZOS MEDIAS MENSAIS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1946	-5.52	-11.97	4.64	1.19	1.65	5.21	5.06	2.57	1.79	2.45	2.07	6.16	4.19
1947	2.28	3.68	3.14	1.21	8.58	4.77	4.41	3.94	8.28	6.75	5.34	3.71	4.67
1948	3.80	6.55	9.49	6.96	12.91	5.99	10.63	6.11	4.58	1.92	1.00	.45	5.87
1949	.63	.77	1.75	3.16	2.50	5.09	8.11	5.48	11.66	7.30	1.27	.98	4.05
1950	.69	1.28	1.73	1.28	1.54	2.21	2.20	4.19	3.15	8.17	2.00	2.62	2.59
1951	1.91	10.98	3.86	3.15	2.56	2.04	1.42	.91	6.05	8.41	4.92	3.14	4.11
1952	1.61	1.21	1.02	.95	1.02	5.80	5.75	3.57	3.64	8.04	4.25	4.75	3.47
1953	2.17	1.42	.78	7.14	2.41	4.78	4.56	4.27	11.89	8.44	2.58	1.38	4.32
1954	6.73	11.07	9.27	9.30	4.10	12.66	19.54	9.02	19.91	10.67	1.46	.52	9.52
1955	.42	1.41	1.66	8.53	6.35	3.40	5.41	5.22	9.27	4.76	3.35	1.47	4.27
1956	9.54	6.87	2.16	9.94	5.77	9.40	4.08	7.15	9.97	8.01	2.02	.96	6.32
1957	3.98	3.42	2.64	8.19	5.00	7.82	8.28	8.49	14.78	7.89	5.46	7.88	6.99
1958	5.01	1.80	2.98	2.00	3.07	8.66	2.47	6.44	9.89	6.24	7.16	10.11	5.49
1959	7.25	3.03	3.03	5.61	5.39	9.95	4.44	12.85	13.85	5.26	.98	1.18	6.07
1960	.72	5.35	6.07	3.37	1.34	4.78	4.18	8.60	9.82	5.53	3.82	3.59	4.76
1961	1.80	1.08	4.31	3.35	2.04	8.76	6.66	5.26	20.01	12.39	7.27	5.73	6.56
1962	1.51	.53	.96	.80	.51	.64	1.85	2.24	6.40	1.86	.73	.78	1.57
1963	4.80	12.45	6.87	2.61	1.04	1.02	1.70	10.75	6.66	24.19	6.05	5.34	6.96
1964	1.09	1.06	.60	1.08	.95	.78	2.64	6.89	9.10	3.32	1.15	1.34	2.50
1965	1.08	.65	.79	.75	1.47	.86	1.98	18.13	18.57	6.50	5.08	5.88	5.14
1966	5.94	11.91	5.36	4.63	1.29	4.57	10.11	8.40	15.15	7.78	2.45	11.78	7.45
1967	4.93	10.32	7.90	1.19	1.16	2.69	4.24	4.74	27.86	4.23	2.54	3.25	6.25
1968	1.02	.46	.68	.89	.63	1.24	2.58	.73	6.10	3.65	6.29	1.46	2.14
1969	1.97	6.59	5.15	5.95	2.80	6.36	3.23	3.73	5.99	1.82	4.60	1.47	4.14
1970	3.64	.95	4.64	1.30	5.91	8.29	8.32	5.71	2.78	9.80	1.90	1.26	4.54
1971	2.81	8.94	10.39	7.59	6.38	4.53	5.90	10.54	3.28	2.14	1.15	1.97	5.47
1972	3.38	4.03	9.83	6.47	1.76	8.47	11.10	13.54	14.63	8.16	6.81	5.44	7.80
1973	4.05	8.20	3.69	3.82	6.90	6.98	9.69	12.73	13.13	6.00	4.66	3.66	6.96
1974	2.25	4.17	17.15	3.17	3.39	8.27	3.64	1.32	1.16	.99	2.19	3.64	4.28
1975	2.78	7.97	2.64	2.13	1.83	-4.70	1.59	13.02	17.74	5.81	7.05	5.23	6.04
1976	5.30	2.14	9.19	2.99	13.46	9.70	12.26	16.36	5.28	2.05	3.87	5.34	7.33
1977	7.16	6.04	9.78	4.46	3.65	6.10	7.41	17.79	3.52	4.19	5.02	4.08	6.60
1978	2.69	3.20	4.04	.67	.50	.86	5.55	4.70	6.80	3.83	4.29	3.97	3.42
1979	.91	.41	1.51	3.70	6.63	4.15	4.25	2.53	3.02	5.08	8.46	12.11	4.40
1980	3.68	4.50	3.34	1.78	3.52	1.56	7.78	14.57	4.75	5.03	5.36	13.92	5.82
1981	4.23	9.46	3.22	1.90	2.12	6.17	3.54	2.15	9.65	6.98	4.72	2.70	4.74
1982	1.02	2.67	1.46	.51	.43	9.27	8.53	5.72	-5.63	8.28	12.07	5.52	5.09
1983	5.09	4.08	-9.05	7.68	11.24	11.41	25.26	23.81	3.91	8.92	12.53	5.87	10.74
1984	6.94	8.95	4.64	6.05	9.08	22.11	12.45	10.01	5.17	8.09	6.32	2.47	8.52
1985	.71	7.13	6.06	7.57	5.67	7.03	3.64	13.13	8.86	5.39	1.45	.63	5.61
1986	.80	.77	1.17	5.76	3.86	-5.32	5.09	9.49	8.81	9.96	8.68	9.08	5.73
MED	3.26	4.87	4.60	3.92	3.96	5.96	6.38	7.97	9.08	6.49	4.40	4.22	5.43

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO LAJEADO GRANDE EM LAJEADO GRANDE

CODIGO 86200000

VAZOS MEDIAS MENSAIS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1942	1.61	2.33	2.32	2.73	21.88	12.87	6.61	6.31	4.92	10.81	1.64	.61	6.22
1943	.34	.81	.34	.31	1.09	4.27	7.91	9.55	7.53	2.51	.67	.55	2.99
1944	2.50	1.02	2.48	.98	.57	10.30	8.91	3.06	6.69	4.67	1.56	.49	3.60
1945	.28	.26	.29	.19	.25	1.60	6.52	12.55	7.53	4.98	1.26	.92	3.05
1946	26.76	11.43	3.46	.76	.84	10.02	9.53	4.00	2.27	6.28	2.80	14.13	7.69
1947	7.32	-3.87	2.36	.88	9.34	9.68	8.96	6.76	17.90	10.38	2.59	2.29	6.86
1948	2.10	1.13	3.40	2.80	18.58	10.53	23.71	13.04	5.19	4.26	5.34	1.10	7.60
1949	.90	.49	3.23	4.96	3.17	11.57	18.28	7.63	21.99	11.63	1.00	.83	7.14
1950	.36	.32	.34	.41	.62	1.13	2.66	8.58	4.68	8.07	1.55	2.04	2.56
1951	2.65	12.72	6.06	3.53	2.06	2.91	1.40	.79	6.31	18.54	6.75	2.40	5.51
1952	1.65	1.01	.48	.65	.34	12.10	11.22	5.58	6.78	9.66	2.43	4.27	4.68
MED	4.22	3.22	2.25	1.65	5.34	7.91	9.61	7.08	8.34	8.34	2.51	2.69	5.26

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos F1 - 77

POSTO RIO TURVO P. BARRA DA GUATAVEIRA

CODIGO 86410000

VAZÕES MÉDIAS MENSÁIS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1956	-88.35	-56.07	-15.50	-166.72	-66.02	-55.03	-39.00	-110.49	-105.19	-52.69	-25.64	13.85	66.21
1957	21.97	20.91	9.97	34.43	34.36	40.24	67.28	197.07	182.03	89.63	57.25	30.64	65.48
1958	16.91	18.41	75.53	25.54	22.21	130.73	38.06	98.87	123.48	136.05	62.40	150.41	74.88
1959	38.75	44.45	38.91	142.04	98.00	111.19	56.49	107.44	153.59	104.93	25.57	24.44	78.83
1960	6.68	8.92	9.13	11.69	8.48	53.41	29.53	134.13	175.43	69.49	50.27	25.88	43.53
1961	42.41	22.33	92.60	81.75	38.65	91.15	77.93	64.72	276.20	166.62	63.61	40.49	88.20
1962	17.35	9.36	4.86	5.99	13.87	11.77	31.61	22.61	53.95	26.17	18.53	6.87	18.58
1963	14.24	39.46	86.39	42.40	24.33	17.76	14.72	156.76	138.01	274.43	87.96	46.04	78.54
1964	13.94	9.02	4.47	16.34	18.51	12.75	23.91	77.52	113.03	45.54	21.16	16.75	31.08
1965	9.21	5.44	8.56	9.92	25.73	15.96	28.68	352.13	262.32	102.07	58.77	97.25	81.34
1966	67.41	134.17	105.99	25.54	10.66	86.63	131.95	147.58	257.74	147.39	52.79	117.58	107.12
1967	42.04	53.76	50.07	26.42	12.96	15.82	82.15	126.31	360.97	66.93	28.60	40.76	75.57
1968	11.73	5.97	7.15	10.25	8.38	8.39	34.58	8.97	37.31	24.75	77.16	16.19	20.90
1969	32.61	43.41	17.34	19.13	18.47	60.54	35.82	35.81	98.40	31.57	59.37	15.93	39.03
1970	9.26	9.71	32.27	10.93	59.36	73.71	147.39	79.22	49.26	61.71	20.42	143.94	58.10
1971	89.66	89.96	46.19	58.14	67.62	197.91	132.52	202.21	40.55	20.24	8.97	6.44	72.53
1972	12.35	82.43	36.82	57.37	27.36	114.65	104.97	262.94	210.16	76.07	141.05	70.51	99.72
1973	73.92	46.89	49.42	26.54	117.40	106.53	130.15	206.65	185.16	79.98	65.01	32.41	93.34
1974	39.45	79.58	46.46	23.63	66.97	121.86	38.78	28.31	39.64	19.03	32.96	35.05	47.64
1975	16.72	26.01	17.81	13.94	10.30	47.16	39.82	140.04	209.95	94.43	43.15	59.20	59.88
1976	66.99	31.57	38.83	19.53	55.69	47.52	49.87	173.09	53.44	36.27	101.53	96.03	64.20
1977	82.52	78.81	72.91	43.16	24.20	90.92	151.92	254.45	53.10	22.56	31.57	34.49	78.38
1978	27.32	10.83	15.37	4.11	3.83	4.24	45.83	51.46	97.61	44.77	76.44	38.65	35.04
1979	10.47	9.02	7.91	8.20	34.52	28.00	96.38	76.97	32.43	170.13	110.91	136.33	60.11
1980	29.76	15.54	19.91	8.39	41.74	20.09	71.57	161.90	124.46	81.11	133.76	115.89	68.68
1981	52.38	137.09	25.29	16.50	10.31	19.45	10.38	10.87	88.26	67.35	47.86	27.42	42.76
1982	10.99	13.73	6.87	3.57	3.27	59.62	128.16	76.58	51.42	201.99	258.30	-44.27	71.56
MED	35.01	40.85	34.91	33.78	34.19	57.52	68.13	124.63	132.34	85.70	65.23	54.95	63.94

Os valores negativos são vazões obtidas por regressão com postos vizinhos

POSTO RIO DO PRATA PONTE DO PRATA

CODIGO 86420000

VAZÕES MÉDIAS MENSÁIS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1959	-3.07	-6.72	-5.70	-18.33	-11.14	-14.62	7.40	15.58	19.96	13.76	3.61	2.90	10.23
1960	-1.57	-2.28	-2.03	-1.63	-1.95	-7.10	-3.36	-15.55	-16.61	-7.32	-6.26	-3.56	5.77
1961	9.56	3.36	11.37	10.22	4.17	16.30	10.88	9.16	35.03	22.31	12.54	6.64	12.63
1962	3.30	1.20	1.00	1.74	2.07	1.37	3.08	2.61	6.12	2.45	1.85	.83	2.30
1963	2.88	4.87	9.80	3.21	1.62	1.42	1.29	15.40	16.71	29.43	10.82	6.41	8.65
1964	2.11	1.57	.91	5.62	3.01	2.40	3.95	10.07	13.72	4.66	2.35	2.90	4.44
1965	2.28	1.26	.86	1.18	1.22	1.35	2.43	33.58	27.54	9.72	6.62	10.72	8.23
1966	7.80	20.95	14.18	3.93	1.87	14.04	17.35	20.14	25.30	19.24	11.28	17.37	14.45
1967	5.66	4.05	5.84	3.97	2.00	2.88	11.55	15.84	40.40	9.90	3.95	5.31	9.28
1968	1.91	1.21	1.92	3.08	2.54	2.24	8.12	1.78	6.86	3.92	11.92	2.60	4.01
1969	5.99	7.70	2.81	2.80	2.99	8.27	3.67	3.35	12.97	3.86	6.81	2.80	5.34
1970	2.50	3.05	6.68	2.88	8.96	10.23	16.94	11.13	5.65	8.48	3.48	19.09	8.26
1971	8.59	9.29	11.45	9.30	9.87	12.96	16.35	25.61	5.50	4.04	2.20	1.49	9.72
1972	2.99	11.81	6.19	9.25	4.03	17.30	15.23	32.99	22.16	10.49	20.90	9.32	13.56
1973	13.85	4.68	4.08	3.72	11.74	13.42	16.95	23.03	19.74	10.09	7.60	4.53	11.12
1974	6.44	9.61	7.14	3.35	8.80	14.56	4.40	3.50	4.84	2.22	5.07	7.24	6.43
1975	2.62	4.64	4.36	3.76	2.57	7.81	4.75	19.03	27.41	10.26	8.74	7.90	8.65
1976	10.99	7.01	4.35	3.09	5.97	6.13	7.31	20.62	6.28	5.94	13.66	10.13	8.46
1977	13.64	8.05	9.35	6.12	2.24	11.09	14.77	30.89	6.93	3.27	4.36	3.65	9.53
1978	4.42	2.52	4.12	1.06	1.08	.96	10.89	6.69	13.69	5.50	11.39	4.10	5.53
1979	1.22	1.28	1.61	1.19	4.25	3.60	12.83	11.53	3.31	25.28	17.31	23.06	8.87
1980	3.86	2.17	3.68	1.68	7.45	2.65	9.65	19.35	16.90	11.35	15.43	15.34	9.13
1981	6.19	18.21	3.22	2.12	1.99	7.07	2.39	2.06	14.74	8.75	9.82	3.54	6.67
1982	1.80	1.90	1.16	.78	.78	8.38	22.16	12.61	8.24	34.03	34.84	-8.16	11.24
MED	5.22	5.81	5.16	4.33	4.35	7.84	9.49	15.09	15.69	11.09	9.70	7.48	8.44

Os valores negativos são vazões obtidas por regressão com postos vizinhos

POSTO RIO CARREIRO EM PASSO MIGLIAVACA

CODIGO 86480000

VAZÕES MEDIAS MENSAIS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1956	-22.11	-10.54	-2.26	-78.03	-27.89	-14.15	-14.85	-50.68	-41.77	-18.62	-4.57	4.44	24.16
1957	23.21	7.83	3.62	14.29	12.30	16.91	27.17	70.95	63.59	32.23	20.09	10.46	25.22
1958	5.19	12.46	28.76	11.03	5.96	45.19	10.57	51.00	45.23	58.79	18.12	51.33	28.64
1959	9.28	26.45	23.01	74.04	48.56	41.37	19.91	62.11	68.32	46.60	8.84	7.37	36.32
1960	3.00	5.38	5.77	3.46	4.03	26.59	11.81	59.85	67.53	25.50	22.45	11.36	20.56
1961	30.74	6.11	27.82	26.49	9.99	67.90	25.21	12.99	134.87	80.57	15.08	13.94	37.64
1962	7.22	2.93	2.25	4.63	12.89	5.65	14.20	9.86	20.16	6.60	6.51	2.80	7.98
1963	16.78	20.09	27.22	10.28	6.37	5.37	4.15	61.30	71.70	117.83	45.21	26.54	34.40
1964	5.15	4.03	3.45	12.75	10.99	5.25	12.91	42.26	48.03	20.26	9.04	10.07	15.35
1965	5.59	3.50	2.43	5.89	7.49	4.65	12.72	143.95	106.38	54.33	23.26	58.39	35.72
1966	37.68	67.39	37.86	7.24	3.69	62.98	66.76	93.67	111.72	75.33	26.08	52.28	53.56
1967	8.54	8.22	8.51	11.56	3.86	9.53	42.42	66.41	147.53	26.57	15.70	28.08	31.41
1968	6.21	4.45	5.74	10.02	7.98	6.34	24.28	3.78	25.19	12.71	47.36	6.81	13.41
1969	28.87	39.18	6.15	5.90	7.07	30.78	10.46	9.30	47.07	11.57	34.14	8.62	19.93
1970	5.10	5.62	19.70	5.01	27.64	40.23	56.93	31.15	11.28	26.44	8.01	73.61	25.89
1971	26.92	32.02	38.91	28.29	28.42	53.00	61.04	96.15	14.42	6.62	2.96	3.73	32.71
1972	11.13	29.79	23.38	38.99	10.87	96.46	59.87	141.35	82.06	32.81	87.27	46.12	55.01
1973	37.75	18.38	12.45	5.99	59.22	63.12	68.62	99.40	70.62	41.55	31.41	22.31	44.24
1974	28.80	26.77	27.71	10.42	37.93	58.13	13.80	11.10	17.57	7.37	20.62	32.26	24.37
1975	8.14	33.98	18.52	10.00	8.09	33.24	15.35	82.64	100.43	39.74	29.09	34.68	34.49
1976	40.36	19.79	13.11	7.94	28.46	17.44	22.28	76.21	24.48	25.66	40.46	33.81	29.17
1977	43.90	24.23	24.66	16.32	4.36	30.77	77.18	89.29	27.46	11.34	19.08	23.08	32.64
1978	15.37	5.31	9.02	2.67	2.55	3.18	32.67	28.35	42.95	16.28	63.35	14.32	19.67
1979	3.22	2.78	5.23	3.96	20.78	12.38	55.86	45.74	12.33	118.34	74.97	87.59	36.93
1980	9.24	6.19	7.72	5.29	38.96	7.76	38.03	63.21	58.35	47.34	87.55	39.19	34.07
1981	18.35	84.47	11.20	7.45	5.88	23.84	6.87	6.24	47.42	39.50	30.48	18.42	25.01
1982	6.05	6.26	3.11	1.78	2.34	34.41	76.53	41.67	33.22	116.67	113.96	-29.71	38.81
MED	17.18	19.04	14.80	15.55	16.47	30.25	32.68	57.43	57.10	41.38	33.54	27.83	30.27

Os valores negativos são vazões obtidas por regressão com postos vizinhos

POSTO RIO CARREIRO EM PASSO CARREIRO

CODIGO 86500000

VAZOS MEDIAS MENSAIS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1940	40.54	23.68	22.61	73.60	49.11	42.89	89.67	82.42	29.41	81.23	34.28	46.01	51.29
1941	17.95	23.47	13.24	112.49	222.00	89.95	80.27	74.30	64.06	54.90	72.45	21.01	70.51
1942	7.40	16.30	43.47	31.41	102.42	43.59	22.57	46.40	35.06	59.36	8.84	4.48	35.11
1943	1.64	3.61	2.22	2.00	11.60	60.51	39.16	51.58	62.28	19.35	5.95	3.78	21.97
1944	36.27	25.32	23.61	8.61	3.76	46.82	28.32	6.05	11.78	35.23	14.10	2.40	20.19
1945	.97	1.40	2.67	1.06	2.06	4.85	30.26	57.06	38.79	19.00	12.63	15.86	15.55
1946	125.74	63.47	15.82	3.24	13.06	49.16	45.87	16.17	14.02	35.29	24.31	39.89	37.17
1947	28.07	15.26	8.16	2.49	26.37	36.05	20.20	8.90	61.24	36.57	7.51	46.01	24.74
1948	9.19	16.19	21.23	48.89	88.51	42.01	68.27	62.14	22.19	30.44	21.59	4.14	36.23
1949	15.51	6.13	21.27	21.17	15.21	47.54	64.40	24.86	89.01	43.92	6.97	3.56	29.96
1950	1.74	1.99	2.63	4.13	25.15	21.47	15.64	88.43	43.43	117.77	14.00	16.61	29.42
1951	22.08	58.78	39.32	10.14	6.00	8.50	4.09	1.52	16.15	96.72	27.32	7.63	24.85
1952	4.04	4.42	1.29	1.32	.53	52.08	55.01	16.93	31.29	36.60	39.83	14.10	21.45
1953	11.05	15.40	14.34	21.72	17.54	51.63	48.34	34.78	129.58	116.35	28.38	6.78	41.32
1954	51.93	27.61	39.78	24.82	21.06	145.28	142.57	22.82	173.90	133.90	10.68	13.78	67.34
1955	20.53	19.14	11.83	49.73	108.80	60.04	62.80	31.64	44.47	66.73	6.41	2.42	40.38
1956	31.27	15.14	3.61	109.17	39.32	20.17	21.15	71.07	58.65	26.40	6.83	6.03	34.07
1957	35.49	11.66	5.34	20.59	15.75	21.61	38.02	93.88	91.33	35.70	23.68	19.72	34.40
1958	6.14	19.81	33.87	17.85	10.06	91.50	14.22	78.77	65.01	84.14	26.50	83.22	44.26
1959	12.78	33.38	27.61	99.04	58.39	78.05	26.17	73.71	93.27	60.53	10.81	9.82	48.63
1960	4.27	8.27	6.86	4.64	6.43	35.56	14.43	83.29	89.28	36.76	30.79	15.55	28.01
1961	38.90	7.01	48.37	41.90	13.12	87.44	46.58	24.57	212.30	93.63	30.72	18.28	55.24
1962	11.58	4.46	3.02	6.32	16.44	8.69	22.02	17.23	26.21	9.48	8.56	3.61	11.47
1963	22.15	29.12	33.93	15.12	8.07	9.53	7.07	81.54	103.61	169.27	58.48	37.43	47.94
1964	8.33	6.26	5.61	23.01	17.27	8.01	22.79	66.06	68.20	27.85	13.44	14.76	23.47
1965	9.59	6.17	3.82	6.13	10.97	7.40	17.68	183.19	147.66	74.61	34.98	71.41	47.80
1966	42.66	83.55	50.73	9.98	5.78	73.76	103.98	111.69	143.20	99.02	41.57	78.16	70.34
1967	17.81	13.97	21.22	14.67	6.45	16.62	54.85	92.90	213.07	40.42	22.97	41.09	46.34
1968	10.10	7.15	9.65	15.86	13.54	12.58	38.52	7.14	39.93	19.59	64.18	10.43	20.65
1969	36.10	56.79	10.37	10.38	13.42	43.86	16.43	14.40	56.67	14.13	37.47	11.30	26.78
1970	8.16	12.69	24.39	6.92	43.09	58.94	78.66	49.82	19.30	36.68	10.70	102.52	37.66
1971	44.55	54.76	50.74	40.42	42.45	80.87	78.38	132.24	20.22	10.01	5.33	5.32	47.11
1972	13.06	36.65	33.26	56.64	15.83	140.18	92.25	195.09	125.22	52.15	112.76	64.44	78.13
1973	46.28	27.02	17.89	10.99	75.75	75.37	95.20	142.99	105.61	54.78	43.58	26.42	60.16
1974	34.29	36.16	40.99	14.29	57.08	77.05	21.21	15.88	29.42	10.11	27.37	44.89	34.06
1975	18.93	36.78	23.88	16.28	10.97	46.21	23.53	104.42	127.80	55.95	44.64	43.26	46.05
1976	51.67	26.44	19.07	13.24	30.82	30.70	36.46	100.92	34.57	34.42	70.53	53.03	41.82
1977	63.04	31.18	30.43	25.33	7.11	52.00	87.46	133.05	46.17	20.86	35.22	35.94	47.32
1978	27.15	9.08	11.38	4.32	2.89	4.61	40.86	43.03	73.31	17.68	93.76	25.73	29.48
1979	4.78	3.89	6.42	4.54	26.45	18.89	64.69	64.06	19.24	172.07	103.54	119.25	50.65
1980	-15.96	-15.90	-16.55	-8.92	-39.80	11.84	58.21	110.07	-49.59	-45.84	-108.70	-53.90	44.61
1981	-34.86	-66.71	-19.27	-10.21	-11.06	-31.44	-14.50	11.07	80.69	50.43	49.02	22.97	33.52
1982	7.63	9.09	4.11	2.17	2.98	47.42	104.56	59.48	41.45	147.73	162.94	-39.48	52.42
MED	24.47	23.05	19.67	23.85	30.57	46.34	47.84	64.83	70.85	57.76	37.54	30.38	39.76

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO TAQUARI EM MUCUM

CODIGO 86510000

VAZÕES MÉDIAS MENSIS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1941	168.73	242.33	91.16	580.39	2277.14	789.72	622.90	586.95	414.38	400.43	305.09	156.69	594.66
1942	70.35	130.78	171.56	200.78	768.00	348.81	189.89	270.41	257.95	425.74	74.52	29.87	244.89
1943	17.10	50.49	30.17	18.96	62.64	349.66	278.97	391.22	392.90	156.28	50.66	36.82	152.99
1944	203.38	100.69	134.61	66.65	29.10	396.87	268.33	84.82	174.12	215.10	88.06	24.82	148.85
1945	11.89	21.24	24.38	13.95	14.48	46.78	201.56	439.00	245.29	168.76	59.10	60.29	108.89
1946	815.66	575.23	187.01	42.25	53.77	276.28	381.33	138.45	111.17	292.59	141.72	273.07	274.04
1947	306.54	149.34	90.36	29.82	206.27	254.50	209.14	114.01	495.73	359.15	39.04	226.11	211.67
1948	98.57	151.02	176.23	241.20	576.97	406.81	683.13	546.49	163.52	136.65	131.70	29.56	278.49
1949	51.08	23.85	127.30	163.65	100.86	344.83	511.94	217.53	641.30	404.95	59.88	23.33	222.96
1950	20.04	29.18	36.03	36.03	74.53	109.50	85.08	548.49	222.87	809.65	121.80	127.46	185.05
1951	153.45	582.11	301.42	132.36	80.34	82.80	55.27	25.99	127.99	656.67	219.59	106.26	210.35
1952	72.32	61.50	32.67	25.21	17.14	452.81	418.34	170.74	221.57	329.73	171.88	96.48	172.53
1953	82.43	99.40	67.83	105.45	253.94	371.09	364.98	337.93	1086.47	923.85	271.32	125.45	340.85
1954	306.77	306.64	351.34	228.93	210.50	961.97	1368.82	267.17	1446.35	990.41	149.90	90.52	556.61
1955	109.50	125.70	101.24	528.31	688.24	456.87	530.75	413.24	437.55	560.71	192.21	72.56	351.41
1956	491.08	312.15	87.28	925.44	367.31	306.40	217.52	613.74	584.39	293.40	143.48	75.29	368.12
1957	203.82	165.74	69.68	185.86	183.50	236.68	419.60	811.15	859.72	310.77	269.85	191.01	324.78
1958	144.02	113.70	270.02	147.73	107.63	653.42	147.31	520.28	560.46	609.58	311.91	749.59	361.30
1959	206.49	259.33	239.68	628.62	420.89	821.79	277.39	654.32	821.74	429.36	114.27	118.87	416.06
1960	79.65	124.05	154.54	128.55	82.81	321.74	204.91	632.88	950.24	284.08	231.73	144.87	278.34
1961	184.30	111.56	444.82	381.39	181.05	691.12	421.24	325.37	1532.68	936.99	452.63	240.45	491.97
1962	116.86	36.33	38.19	49.12	62.22	57.94	173.00	140.25	252.89	102.87	56.83	28.54	92.93
1963	140.65	366.91	448.92	212.30	80.64	67.50	62.75	680.79	754.38	1542.56	465.29	278.99	425.14
1964	78.69	77.67	57.23	121.72	121.63	92.66	194.67	534.57	675.49	229.33	110.21	111.61	200.46
1965	90.80	71.87	75.65	70.27	107.59	91.73	159.77	1642.27	1468.98	635.87	323.96	486.42	435.43
1966	349.73	688.79	438.82	147.25	72.22	506.50	805.36	901.80	1231.87	743.36	350.30	778.84	584.57
1967	276.55	331.95	352.57	113.45	61.91	115.51	368.38	582.25	2123.82	341.95	131.82	198.27	416.54
1968	46.01	42.07	45.12	104.30	72.51	78.29	272.51	50.19	270.94	174.50	585.61	70.63	151.06
1969	209.96	480.86	136.17	193.43	113.77	341.30	160.49	156.14	480.03	110.51	211.05	60.09	221.15
1970	67.71	80.17	204.76	53.62	380.14	535.74	701.50	444.67	191.23	340.56	86.01	495.64	298.48
1971	348.29	605.40	503.28	364.49	366.46	504.53	626.95	991.35	181.60	120.08	62.18	63.75	394.86
1972	152.93	332.08	226.20	372.64	135.83	810.20	801.95	1552.09	1366.87	501.69	688.37	455.08	616.33
1973	346.21	296.59	182.44	133.82	624.61	489.55	778.71	1008.48	1038.38	344.59	308.38	160.94	476.06
1974	146.96	367.21	458.59	117.36	248.37	667.38	188.81	136.96	173.84	85.86	191.02	251.32	252.81
1975	111.24	263.23	136.97	101.24	62.84	306.59	202.06	822.06	1086.69	462.19	342.13	311.08	350.69
1976	330.22	148.16	201.55	123.31	404.00	372.34	427.62	1180.27	296.79	230.63	479.07	465.66	388.30
1977	362.18	339.25	401.56	262.03	182.55	622.40	799.18	1414.70	316.48	161.06	202.21	267.81	444.28
1978	174.82	92.36	106.35	35.72	28.61	35.39	410.86	328.28	463.77	211.93	501.16	219.39	217.39
1979	37.25	38.44	46.13	83.05	192.52	173.32	413.08	416.12	161.08	908.97	798.98	773.61	336.88
1980	162.25	115.35	135.70	64.70	227.59	84.43	506.98	1088.03	418.07	580.31	721.61	742.45	403.96
1981	252.46	764.04	135.00	79.87	73.89	188.18	99.18	75.12	702.21	385.00	358.05	105.28	268.19
1982	41.78	68.20	39.76	23.88	20.01	528.07	766.16	411.94	330.53	959.32	1231.12	246.71	388.96
MED	181.92	222.44	180.01	181.88	247.55	365.48	399.48	539.73	612.72	449.24	294.42	227.78	325.22

Os valores negativos são vazões obtidas por regressão com postos vizinhos

POSTO RIO GUAPORE EM SANTA LUCIA

CODIGO 86580000

VAZÕES MÉDIAS MENSIS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1940	99.14	54.79	63.37	140.60	83.21	80.24	129.61	113.44	69.66	138.35	62.30	104.56	94.94
1941	35.86	72.69	26.93	194.31	503.74	176.02	135.51	127.71	89.50	101.07	167.01	39.93	139.19
1942	11.14	11.61	46.32	35.13	234.62	90.47	49.83	92.41	78.58	95.82	26.82	21.11	66.16
1943	12.93	16.58	13.85	14.72	27.92	87.50	71.65	56.44	81.93	39.52	21.33	19.64	58.67
1944	-53.73	-38.60	40.09	22.02	17.29	120.17	56.51	27.45	32.95	63.84	30.30	18.82	43.48
1945	15.43	16.59	15.16	9.85	16.79	20.99	63.54	76.98	59.20	37.02	24.93	31.81	32.36
1946	-177.28	-91.29	-25.49	-8.11	-21.67	72.72	65.77	26.16	22.56	71.76	36.21	66.58	57.13
1947	50.33	30.09	13.65	9.91	45.32	65.16	23.22	17.24	90.28	42.15	12.15	62.44	38.49
1948	27.81	27.30	21.72	51.71	90.06	81.82	78.74	75.00	36.17	42.83	31.49	8.68	47.78
1949	17.17	7.65	25.64	29.59	15.42	62.22	81.22	39.47	105.74	53.36	11.57	6.78	37.99
1950	5.62	5.17	6.13	6.87	22.76	27.99	24.46	113.22	47.51	142.66	29.53	36.51	39.04
1951	28.49	93.20	42.17	14.58	12.18	12.56	10.87	7.14	13.64	100.00	42.14	16.41	32.78
1952	8.36	8.89	5.87	5.79	5.11	68.21	77.80	24.98	34.21	59.39	44.13	17.15	29.99
1953	23.25	30.19	36.59	40.09	31.11	88.64	66.87	45.46	191.22	190.43	47.31	14.54	67.14
1954	71.72	46.09	66.32	60.30	36.36	216.50	179.85	39.03	265.60	131.45	37.92	27.67	98.23
1955	38.48	30.53	22.00	75.23	92.73	92.39	75.21	35.91	59.90	83.05	20.44	10.07	52.99
1956	37.71	25.07	11.11	162.74	-57.94	-31.49	-32.85	121.19	56.12	34.18	9.19	9.68	49.11
1957	63.11	13.39	8.95	13.53	14.17	15.11	46.63	90.81	130.43	42.06	38.86	33.71	42.56
1958	21.85	11.38	42.63	29.06	8.97	88.76	14.58	104.97	69.20	114.59	32.00	110.04	54.00
1959	19.42	35.60	43.88	122.40	59.92	127.74	49.31	101.66	126.20	80.82	16.91	24.21	67.34
1960	10.99	11.08	18.23	16.22	16.64	71.87	34.19	112.63	156.51	50.74	35.49	24.10	46.56
1961	38.36	9.29	57.63	45.45	24.91	118.84	52.47	40.45	228.39	148.87	48.34	33.13	70.52
1962	32.33	23.90	25.98	33.33	40.15	35.32	55.84	45.45	56.76	25.67	15.32	7.47	33.13
1963	53.13	74.17	27.25	46.08	15.70	26.84	34.12	184.37	127.52	215.70	76.70	56.22	78.15
1964	11.85	12.62	9.34	25.67	25.52	13.00	31.77	83.98	89.14	40.64	17.82	19.64	31.75
1965	17.80	28.05	15.97	19.60	23.34	18.25	23.66	223.73	200.10	123.62	57.49	93.35	70.41
1966	58.59	93.42	87.02	13.85	7.98	110.93	134.33	201.06	187.30	152.90	48.29	119.78	101.29
1967	18.95	13.95	33.08	11.08	8.22	30.35	64.54	90.51	352.38	72.68	27.03	43.70	63.87
1968	13.43	9.94	12.78	25.61	20.13	32.11	59.11	7.55	45.14	20.14	88.47	11.68	28.84
1969	48.40	104.59	17.15	24.39	30.31	70.26	25.09	16.41	58.64	14.80	39.60	22.14	39.31
1970	9.92	17.52	24.52	8.42	80.52	99.26	100.82	72.64	30.28	61.22	11.46	115.56	52.68
1971	50.62	45.33	99.01	57.64	55.97	104.56	100.32	156.67	25.57	14.65	8.64	9.96	60.75
1972	16.72	27.37	26.81	76.97	24.78	229.36	130.90	305.86	214.32	82.00	144.03	89.06	114.02
1973	45.17	61.83	32.71	22.53	130.06	93.87	164.70	171.75	150.22	57.26	56.69	43.02	85.82
1974	43.65	65.37	40.60	17.39	41.92	120.04	23.63	23.99	26.51	11.37	24.40	42.46	40.11
1975	32.54	67.85	46.85	23.54	16.76	62.07	30.28	136.04	171.21	67.13	65.28	34.19	62.81
1976	46.08	26.81	19.63	15.18	46.06	43.83	56.12	125.53	49.19	36.89	70.19	52.13	48.97
1977	44.18	32.49	44.65	43.69	15.20	64.65	114.58	210.96	89.54	23.66	65.21	44.11	66.08
1978	17.04	9.72	13.85	4.78	5.53	7.67	86.11	56.00	60.75	15.61	120.67	45.52	36.94
1979	6.17	7.69	7.21	9.88	36.19	31.06	77.50	72.92	41.75	236.14	139.81	166.57	64.91
1980	21.52	21.43	22.44	10.58	58.56	20.43	82.78	139.45	73.78	67.94	165.61	80.47	63.75
1981	50.88	100.37	26.67	12.59	13.91	45.58	19.25	17.13	115.37	74.72	76.76	32.50	48.81
1982	11.63	15.95	7.78	4.53	4.93	98.57	126.77	93.78	73.53	167.08	266.99	58.06	77.47
MED	35.32	35.99	30.12	37.57	49.78	73.85	68.90	91.29	99.64	80.13	56.11	43.52	58.52

Os valores negativos são vazões obtidas por regressão com postos vizinhos

POSTO AROIO JACARE EM PONTE JACARE

CODIGO 86700000

VAZOS MEDIAS MENSAS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1944	2.50	2.33	4.79	1.59	1.01	33.67	8.16	5.41	9.38	10.49	2.36	.60	6.86
1945	.57	.60	1.06	3.47	.64	1.26	14.17	21.29	21.44	4.68	4.80	3.98	6.25
1946	56.77	20.68	9.68	3.45	2.14	5.46	5.58	3.93	2.18	18.67	15.20	14.22	13.17
1947	5.76	5.53	2.25	1.51	13.53	8.38	6.26	3.98	17.55	2.92	1.70	10.91	6.77
1948	3.85	2.19	4.43	3.24	15.12	4.72	14.59	3.89	2.99	.54	1.33	1.27	4.82
1949	2.08	.86	11.41	10.84	2.91	10.49	15.42	6.70	21.10	10.14	1.04	1.15	7.85
1950	1.16	1.86	2.13	1.39	3.84	8.25	5.05	19.88	7.81	23.41	2.92	1.93	6.64
1951	3.07	11.86	2.58	1.86	1.93	2.13	2.26	1.00	3.63	14.11	9.94	3.66	4.84
1952	1.35	1.21	.73	.68	.57	7.73	5.42	1.83	5.63	4.09	2.70	1.62	2.80
1953	2.20	3.36	2.73	3.47	4.02	19.49	12.16	8.74	65.82	59.03	6.02	1.30	15.69
1954	13.23	11.61	7.51	2.25	2.05	39.99	37.87	6.65	83.55	24.92	1.08	.41	19.26
1955	1.05	.63	.73	6.56	11.24	4.43	8.26	4.43	10.56	2.13	3.99	1.43	4.62
1956	4.55	10.62	2.30	77.66	4.69	8.87	9.68	-21.93	-10.28	-6.35	-1.87	-1.96	13.40
1957	-11.53	-2.62	-1.83	-2.65	-2.76	-2.93	11.50	24.46	27.06	7.17	12.61	18.15	10.44
1958	-4.14	-2.26	-7.86	-5.43	-1.83	-16.12	-2.83	30.31	19.08	31.50	5.92	41.73	14.08
1959	4.52	36.92	34.17	36.67	23.18	104.98	44.57	41.55	48.99	14.70	6.02	5.39	33.47
1960	4.33	3.74	3.05	8.83	5.46	15.35	9.33	11.20	21.29	20.62	7.41	3.06	9.47
1961	8.13	4.79	14.13	20.44	6.71	34.06	8.95	6.36	40.27	26.69	9.46	3.48	15.29
1962	3.79	1.14	.89	1.99	7.89	3.42	4.40	5.72	4.41	4.35	2.74	1.43	3.51
1963	2.45	14.02	8.21	8.51	3.93	8.08	4.41	10.34	16.88	23.84	8.74	5.31	9.56
1964	3.13	3.63	3.32	3.27	4.75	10.20	6.16	17.80	13.85	10.04	5.65	26.72	9.04
1965	8.17	6.61	6.62	7.41	8.69	6.62	4.40	31.52	18.23	13.40	6.43	10.38	10.71
1966	8.41	12.09	9.70	9.10	3.96	16.59	14.07	13.32	24.31	23.09	10.96	33.71	14.94
1967	6.48	3.12	15.66	3.54	-1.70	4.38	18.58	8.70	66.90	9.80	5.07	10.73	12.89
1968	.82	3.26	1.83	4.58	2.19	3.97	15.03	1.33	8.97	10.16	15.47	1.88	5.79
1969	4.24	22.14	5.42	5.16	8.27	16.53	5.25	6.26	4.72	3.12	5.50	6.01	7.72
1970	2.63	1.74	9.86	2.49	51.99	26.95	4.09	7.42	4.91	7.86	3.87	5.08	10.74
1971	4.37	7.06	59.88	4.64	4.54	16.74	11.87	22.34	3.27	2.89	1.09	.70	11.62
1972	1.22	4.48	3.55	16.50	3.03	27.95	25.10	38.71	36.83	18.35	14.19	11.52	16.79
1973	5.91	14.27	4.56	8.89	15.30	9.53	18.59	26.67	21.68	8.33	5.42	9.88	12.42
1974	7.20	13.21	11.49	2.11	3.88	32.35	5.19	4.19	3.23	1.30	3.14	5.78	7.76
1975	5.57	3.28	2.23	1.51	1.50	7.47	3.58	29.35	28.57	6.31	10.20	4.52	8.67
1976	8.43	4.39	6.82	2.84	11.17	10.98	12.30	17.45	8.73	5.95	12.88	10.49	9.37
1977	4.92	4.31	12.40	8.69	1.91	7.63	25.01	36.87	14.51	2.43	5.53	3.74	10.66
1978	1.63	1.05	.58	.30	.39	.93	12.18	9.68	7.98	1.81	15.02	4.02	4.63
1979	.57	.60	.70	4.98	9.11	5.93	10.07	13.79	3.42	35.85	31.81	13.63	10.87
1980	1.50	1.85	3.80	.83	7.21	1.34	16.21	11.82	4.40	22.20	29.63	9.61	9.20
1981	1.79	10.27	2.00	.73	.52	7.98	1.64	1.11	25.67	9.58	8.40	1.08	5.90
1982	.47	2.14	.44	.28	.44	26.73	11.45	13.94	14.83	16.87	46.88	-6.55	11.75
MED	5.53	6.62	7.26	7.37	6.56	14.89	11.58	14.15	19.36	13.33	8.84	7.67	10.26

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos



POSTO RIO PORQUETA EM PASSO DO COIMBRA

CODIGO 86745000

VAZoes MEDIAS MENSais (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1957	-22.37	-2.90	-1.17	-2.96	-3.21	-3.58	-15.92	31.21	57.78	13.96	24.46	16.99	16.38
1958	5.37	1.96	12.36	2.05	1.05	29.94	4.40	43.78	26.67	70.13	10.57	43.41	20.97
1959	3.21	17.30	28.05	56.51	19.65	80.94	17.22	54.03	62.49	21.37	4.06	3.18	30.67
1960	.46	1.42	1.74	1.48	2.05	18.81	7.57	38.92	51.17	27.19	9.22	1.29	13.44
1961	-12.68	-1.30	-20.22	-15.45	-7.41	-44.22	-18.20	-13.50	109.89	76.73	13.54	5.43	28.21
1962	5.71	.78	.53	1.47	3.97	2.33	10.37	9.40	17.11	5.53	2.69	1.73	5.13
1963	11.17	8.78	6.43	4.37	2.30	10.61	14.14	23.26	68.40	137.46	26.30	20.86	27.84
1964	-2.30	-2.60	-1.32	-7.71	-7.65	-2.75	-10.10	-30.54	-32.56	-13.57	-4.64	-5.35	10.09
1965	-4.63	-8.64	-3.91	-5.34	-6.80	-4.81	-6.92	-85.24	-75.99	-46.06	-20.17	-34.21	25.23
1966	-20.60	-34.23	-31.73	-3.08	-.79	-41.09	-50.25	-76.37	-70.98	-57.52	-16.57	-44.55	37.31
1967	-5.08	-3.12	-10.61	-2.00	-.88	-9.54	-22.93	-33.09	-135.61	-26.11	-8.24	-14.77	22.66
1968	-2.92	-1.55	-2.67	-7.69	-5.54	-10.23	-20.80	-.62	-15.33	-5.55	-32.30	-2.23	8.95
1969	-16.61	-38.61	-4.38	-7.21	-9.53	-25.17	-7.48	-4.09	-20.62	-3.46	-13.16	-6.33	13.05
1970	2.88	5.70	10.17	2.21	67.77	60.84	29.65	16.15	6.54	17.10	2.50	18.34	19.99
1971	11.88	15.88	103.16	7.36	16.46	42.85	36.26	47.22	5.58	6.27	1.28	.98	24.60
1972	5.79	11.05	5.08	28.08	5.76	82.78	42.49	97.62	81.91	31.74	31.34	22.23	37.16
1973	10.82	20.92	7.82	6.95	48.80	19.25	48.90	58.51	61.08	24.00	12.13	24.22	28.62
1974	15.41	20.62	18.73	3.34	13.55	78.34	9.33	9.46	7.47	3.19	6.00	14.88	16.69
1975	16.25	17.93	7.07	5.01	4.19	19.59	8.68	56.69	54.28	18.12	24.03	10.54	20.20
1976	14.22	7.74	11.81	4.98	20.69	21.34	27.10	46.66	18.48	13.16	22.45	15.43	18.67
1977	8.31	7.63	14.04	17.25	4.76	13.64	57.29	50.54	37.41	4.75	10.88	6.11	19.38
1978	3.72	2.78	.84	.37	.42	1.48	24.41	22.12	21.32	5.38	30.83	16.24	10.83
1979	1.21	1.27	1.57	7.52	12.77	13.56	31.52	31.27	10.31	77.94	46.72	21.40	21.42
1980	4.53	4.17	7.68	3.30	13.19	6.38	37.73	42.16	19.09	39.90	45.41	23.83	20.61
1981	12.04	27.70	11.72	4.31	2.38	14.23	7.53	5.39	53.52	24.05	27.37	10.15	16.70
1982	3.35	3.81	1.77	.93	3.41	51.17	46.82	43.46	35.48	74.51	102.66	10.64	31.50
MED	8.60	10.40	12.56	8.04	10.96	27.29	23.62	37.36	44.50	32.49	21.14	15.20	21.01

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO DOS SINOS EM ENTREPELADO

CODIGO 87360000

VAZoes MEDIAS MENSais (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1948	19.95	36.31	54.26	33.39	40.29	21.66	47.97	14.73	19.57	21.08	11.05	-9.60	27.49
1949	12.39	20.91	31.89	-37.68	27.74	22.72	-44.58	36.35	41.50	24.68	5.12	4.43	25.83
1950	2.36	9.08	10.61	8.91	18.48	38.38	13.56	35.07	18.51	32.48	7.28	11.68	17.20
1951	8.40	26.58	19.07	21.01	21.84	13.84	11.89	4.24	-36.61	-49.63	33.87	8.94	21.33
1952	4.60	3.99	-3.72	4.19	12.32	-33.28	46.25	30.58	10.84	33.59	11.91	18.93	17.85
1953	4.68	3.76	3.86	-43.90	10.39	50.44	-47.05	29.05	55.47	-87.46	22.85	3.10	30.17
1954	16.97	-53.19	42.99	47.49	11.22	-92.51	-149.61	47.23	-92.41	-81.07	14.23	3.55	54.37
1955	3.49	13.01	17.53	28.05	22.18	21.23	31.33	29.84	-58.35	21.89	21.55	4.46	22.74
1956	-44.01	44.95	7.49	-52.10	21.84	-70.66	21.81	31.63	-54.29	33.26	9.86	5.05	33.08
1957	27.45	15.35	17.29	-59.68	30.69	-47.03	-42.69	54.86	-84.92	33.54	26.49	16.11	38.01
1958	21.40	10.63	20.64	15.29	13.39	-48.33	10.11	31.48	-105.26	37.60	30.55	54.60	33.27
1959	21.74	17.40	29.63	33.73	44.35	-40.73	27.34	-63.03	-80.04	-50.07	5.73	6.32	35.01
1960	3.34	29.58	9.83	30.92	13.84	-24.50	30.95	-38.80	58.45	39.61	17.75	10.61	25.68
1961	4.15	3.60	-61.66	16.70	17.14	-64.85	44.56	12.27	-81.50	-52.98	-33.82	39.18	36.03
1962	23.37	7.91	13.73	17.87	4.58	14.21	12.86	24.37	45.87	12.63	4.30	3.47	15.43
1963	14.16	-53.21	32.57	12.46	6.76	4.56	7.88	35.43	29.22	-97.14	33.01	-26.60	29.42
1964	3.89	9.53	16.09	14.79	18.17	13.21	35.83	31.05	-40.67	14.52	5.27	13.74	18.06
1965	13.93	1.48	8.71	16.07	29.18	8.69	34.58	-74.47	-76.11	39.06	44.80	58.92	33.83
1966	28.46	63.67	-56.59	14.19	5.96	17.22	-61.08	44.80	61.62	39.10	20.72	-47.68	38.42
1967	25.43	19.90	21.65	4.16	3.23	11.66	10.79	11.13	-112.01	17.78	16.10	11.95	22.15
1968	2.45	2.80	5.16	12.67	8.93	16.85	22.96	4.91	-40.83	22.99	-48.47	4.13	16.10
1969	22.38	-74.11	13.21	38.49	20.53	21.11	9.05	27.54	-34.18	10.03	14.90	5.67	24.27
1970	14.51	12.80	40.94	9.03	-46.70	-61.44	-76.61	31.13	16.41	-48.90	23.65	9.76	32.66
1971	18.32	-87.57	-60.63	24.68	32.26	29.58	38.31	-80.94	13.11	13.59	7.66	6.86	34.46
1972	43.42	29.64	-54.25	-59.30	-17.82	-55.41	-61.67	-74.02	-83.99	-34.70	-45.23	-27.29	48.89
MED	16.21	26.04	26.16	26.27	19.99	33.76	37.65	35.96	54.07	37.98	20.65	16.51	29.27

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO DOS SINOS EM CAMPO BOM

CODIGO 87380000

VAZoes MEDIAS MENSALS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1940	69.38	54.83	22.39	97.84	62.76	51.75	72.20	117.62	52.95	139.30	49.99	91.91	73.58
1941	28.09	41.59	26.15	52.75	265.81	162.66	119.48	82.18	68.16	40.80	107.77	45.59	86.75
1942	9.23	10.88	29.75	50.27	131.65	84.16	46.60	38.80	37.88	85.71	15.98	5.58	45.54
1943	8.80	13.53	15.93	14.32	14.16	75.12	86.11	81.37	43.95	13.77	6.03	4.53	31.47
1944	25.82	27.44	75.57	22.27	7.86	101.22	92.75	57.67	77.91	54.27	17.83	6.77	47.28
1945	3.53	5.14	5.64	3.68	6.15	23.20	16.72	71.56	67.14	49.68	8.88	6.74	22.34
1946	39.97	65.49	28.12	8.88	6.85	25.95	55.43	25.11	21.70	41.47	18.99	74.59	34.38
1947	35.08	70.60	30.12	6.85	81.82	49.77	40.47	30.81	61.47	68.14	18.42	54.08	45.64
1948	28.60	50.35	76.46	61.21	71.52	68.66	67.54	56.09	45.94	21.42	40.36	16.41	50.38
1949	18.44	28.47	48.50	77.56	62.40	45.34	92.57	64.75	80.24	51.37	8.26	7.19	48.76
1950	4.38	12.67	16.80	12.27	24.35	68.40	21.34	67.99	31.17	58.46	11.03	18.63	28.96
1951	14.19	45.74	37.70	33.77	35.86	21.82	16.72	6.24	75.22	103.56	70.39	18.19	39.95
1952	5.46	5.67	3.62	4.10	7.28	67.96	87.81	56.03	24.85	57.85	19.63	33.21	31.12
1953	8.05	6.55	6.77	91.09	16.22	98.71	97.95	62.94	110.53	185.93	56.94	6.81	62.37
1954	38.23	111.31	106.75	81.66	32.17	196.91	321.23	135.19	196.70	172.01	28.48	7.70	119.03
1955	5.70	13.59	36.76	65.70	40.41	55.43	64.84	64.37	122.54	52.76	36.93	7.19	47.18
1956	91.32	106.01	16.13	108.95	42.02	149.35	46.70	54.88	113.72	54.87	15.99	9.11	67.42
1957	45.79	24.92	27.15	125.44	59.45	97.90	88.46	110.98	180.40	67.22	51.92	40.14	76.65
1958	42.34	20.75	38.23	26.83	22.31	100.74	20.27	51.43	224.68	62.54	50.01	101.71	63.49
1959	46.81	42.02	62.13	60.50	87.29	84.18	72.91	132.74	169.78	104.52	12.57	12.80	74.02
1960	9.93	-57.15	-20.65	-59.63	-28.06	-57.24	-59.68	-96.54	-110.50	-75.68	-35.29	-22.09	52.70
1961	-10.16	-9.14	129.76	54.38	49.58	136.70	-84.83	-25.16	-213.93	-135.53	-82.86	-74.89	83.91
1962	-45.67	-17.10	-27.86	-35.51	15.95	-28.75	-26.25	-47.52	-87.25	53.18	17.60	13.91	34.71
1963	20.80	-136.15	-62.68	-25.51	-14.98	-10.91	-17.05	-67.96	-56.48	-256.93	-63.49	-63.00	66.33
1964	-9.68	-20.10	-32.22	-29.82	-36.06	-26.90	-68.70	-59.87	-101.69	-29.32	16.29	32.79	38.62
1965	28.08	7.11	3.04	25.73	29.85	27.89	51.87	-194.59	-199.11	85.56	90.04	68.67	67.63
1966	52.59	108.86	118.72	33.67	18.99	35.86	128.50	148.16	124.14	93.91	47.78	99.32	84.21
1967	42.86	24.77	34.12	-10.17	-8.46	27.82	23.73	25.95	239.38	41.86	31.08	27.61	44.82
1968	-7.01	-7.66	13.19	24.64	19.37	34.52	47.14	15.56	84.41	36.52	101.03	13.87	33.74
1969	45.00	156.87	33.80	70.18	37.25	38.37	23.17	49.97	69.92	25.94	26.64	14.19	49.28
1970	28.95	21.47	67.67	24.55	97.19	129.27	162.31	68.33	40.64	101.98	45.85	25.49	67.81
1971	34.58	186.16	127.51	54.67	64.15	55.09	84.51	171.73	33.20	27.17	19.18	17.60	72.96
1972	74.16	57.23	113.63	124.62	34.31	116.15	129.77	156.66	178.38	71.07	93.98	54.92	100.41
1973	83.30	94.74	40.95	47.46	87.15	57.94	100.76	123.06	144.12	39.38	68.36	45.07	77.69
1974	22.42	40.23	102.19	36.15	24.61	112.40	41.80	23.34	26.49	21.01	30.20	85.19	47.17
1975	45.42	58.93	-35.23	44.75	34.09	70.90	40.19	152.35	192.25	77.88	56.30	70.90	73.27
1976	67.29	29.32	71.19	63.67	126.79	-107.86	210.68	191.68	83.57	29.96	48.38	64.21	91.22
1977	68.18	70.72	83.35	90.58	29.09	83.63	120.97	190.66	52.71	59.83	76.07	35.98	80.15
1978	-35.74	-40.99	-49.63	7.64	7.25	9.85	36.44	62.44	82.15	42.42	64.67	93.12	44.36
1979	17.43	9.93	27.31	57.75	63.42	48.00	51.10	73.94	44.45	52.83	78.09	82.44	50.56
1980	31.30	55.08	-42.43	26.19	46.52	19.18	55.43	172.35	95.53	54.87	109.18	185.68	74.48
1981	32.97	94.12	32.03	23.38	25.39	118.50	90.08	37.67	115.81	84.42	68.24	35.01	63.13
1982	16.87	20.74	8.67	6.53	7.78	85.95	148.63	84.96	92.36	150.23	152.03	93.33	72.34
1983	32.32	84.70	174.84	61.31	147.81	134.13	240.05	283.10	51.96	112.01	126.60	30.37	123.27
MED	32.54	49.25	49.17	46.46	48.46	72.80	81.18	88.46	98.35	73.75	49.90	43.60	61.16

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO CAMAQUA EM PASSO DO MARINHEIRO

CODIGO 87730000

VAZoes MEDIAS MENSALS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1944	148.32	37.07	39.00	24.83	18.16	129.71	125.74	68.54	59.13	415.26	149.70	19.13	102.88
1945	8.88	-35.29	-35.13	4.76	6.22	14.54	65.28	302.98	235.36	93.63	101.15	79.74	81.91
1946	29.11	50.75	18.58	8.17	9.35	111.99	220.02	205.89	166.90	419.10	67.51	192.66	125.00
1947	75.73	137.26	28.27	30.21	100.23	171.67	301.87	108.21	177.47	308.97	37.36	33.62	125.91
1948	166.91	55.89	27.14	113.06	223.16	367.55	305.36	84.44	675.24	217.18	162.84	72.09	205.91
1949	-43.24	-28.15	-35.04	-62.59	-36.35	-68.33	-115.72	-153.60	-191.65	-279.87	-37.50	-30.28	90.19
1950	-26.34	-29.62	-35.89	-30.28	-135.89	-357.77	-218.05	-164.43	-273.81	-95.55	-41.60	-31.59	119.90
1951	10.30	18.19	116.96	41.84	30.75	171.22	89.87	35.81	113.39	169.20	70.81	36.22	75.38
1952	7.77	6.26	29.02	123.98	141.61	848.16	672.32	594.98	216.29	339.94	78.29	69.90	266.71
1953	63.26	38.35	38.40	59.27	69.30	95.51	175.69	215.17	588.55	377.53	125.44	67.21	159.47
1954	69.02	120.43	162.27	38.25	65.10	546.92	764.08	321.15	406.47	126.17	40.80	14.17	222.90
1955	8.79	43.79	33.48	78.77	466.63	75.94	149.53	132.27	144.36	64.88	22.77	10.27	102.62
1956	139.55	68.10	27.23	160.27	25.21	31.34	77.10	153.01	106.31	372.17	43.32	13.83	101.45
1957	17.51	14.38	.80	2.54	67.05	217.59	379.97	113.63	257.20	234.60	90.52	41.15	119.74
1958	143.95	67.64	26.50	18.50	50.33	-230.34	233.45	491.36	259.01	798.76	124.88	179.13	218.65
1959	55.23	139.68	49.88	-817.11	-581.62	307.06	227.25	-472.40	349.76	-611.46	-92.43	64.71	314.05
1960	30.82	10.37	17.04	12.68	6.53	36.42	542.42	498.71	878.69	283.02	111.81	30.17	204.89
1961	25.12	29.21	103.06	55.08	33.77	216.83	210.62	92.11	-350.88	457.52	111.23	59.32	145.40
1962	25.98	12.85	37.54	135.64	22.35	15.71	16.79	35.75	455.67	145.20	36.56	9.96	79.16
1963	93.70	66.82	235.77	57.46	98.13	78.89	197.08	201.53	726.33	-1117.54	-767.75	-153.44	316.20
1964	-32.41	-40.61	-30.77	-57.34	-37.50	-32.08	-38.64	-149.34	-328.42	-146.22	-40.28	-36.51	80.84
1965	-38.81	-26.02	-26.18	-49.14	-64.88	-73.57	-53.40	-446.00	-1023.57	-347.77	-153.44	-402.05	225.40
1966	-102.81	-76.36	-393.39	-357.93	-117.72	-222.91	-621.23	-378.33	-495.99	-296.74	-263.90	-339.10	305.53
1967	-114.56	-53.04	-78.53	-59.48	-54.05	222.83	301.90	-714.80	471.42	362.93	133.06	34.35	216.75
1968	17.05	7.08	49.41	44.27	46.50	63.26	118.30	48.49	134.74	148.86	234.15	36.13	79.02
1969	66.15	166.27	30.62	18.17	31.13	171.64	170.50	246.05	68.21	54.99	216.83	44.80	107.11
1970	17.31	47.44	25.31	12.97	35.19	330.69	-366.70	-410.04	-65.13	-177.48	45.09	17.74	129.26
1971	78.48	225.37	36.81	11.29	23.68	138.29	338.92	274.08	72.45	75.58	19.96	25.22	110.01
1972	44.82	24.32	17.41	16.99	33.56	584.81	-1100.89	669.83	465.55	317.40	292.10	-91.95	304.97
1973	-138.53	-473.09	82.83	79.28	175.10	231.31	912.42	-372.04	175.55	93.12	35.41	23.85	232.71
1974	44.44	76.20	37.79	16.92	35.02	150.74	440.77	338.46	287.29	91.59	36.43	105.30	138.41
1975	33.52	21.56	111.54	30.39	33.01	202.34	181.28	609.20	465.93	209.82	239.14	75.24	184.41
1976	66.16	27.97	88.49	51.42	60.64	129.85	330.61	571.58	212.51	74.11	175.66	100.31	157.44
1977	184.66	107.81	119.82	542.84	121.83	378.53	1107.52	348.79	171.51	497.74	105.91	56.48	311.95
1978	20.97	32.93	21.70	-2.30	-10.06	54.37	413.76	166.89	134.46	53.97	106.87	62.29	90.05
1979	11.67	6.16	11.32	21.28	36.67	20.73	85.21	435.51	282.90	484.97	105.61	139.99	136.84
1980	22.67	15.21	93.29	357.81	58.76	390.85	378.90	152.78	52.09	582.51	218.89	145.95	205.81
1981	57.15	203.33	-39.89	-18.76	-88.48	135.90	218.75	65.08	286.02	60.38	67.92	23.26	105.41
1982	10.81	202.63	35.97	11.07	62.35	161.06	542.08	446.58	319.41	448.44	351.72	80.86	222.75
1983	92.65	704.10	334.13	74.49	216.42	432.16	572.33	201.17	81.20	187.29	73.51	29.97	249.95
1984	236.82	87.70	60.07	120.05	893.02	792.07	437.59	186.42	163.95	278.19	106.56	24.27	282.23
1985	17.40	18.47	76.47	308.42	237.14	231.28	462.85	508.12	427.46	91.59	30.80	12.30	201.86
MED	62.84	86.99	68.97	98.52	110.96	220.11	340.07	290.13	305.20	285.93	127.80	74.20	172.64

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO RIO CAMAQUA EM PASSO DO MENDONCA

CODIGO 87905000

VAZoes MEDIAS MENSALS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1968	-62.79	-48.50	-109.15	-101.78	-104.98	-128.99	-207.84	-107.83	-231.39	-251.62	-373.81	-90.12	151.57
1969	112.59	404.11	74.12	47.19	51.95	266.15	304.70	378.97	123.76	89.56	367.51	74.91	191.29
1970	31.49	76.87	40.90	28.09	80.86	508.29	584.23	-314.90	113.61	-225.66	86.25	40.15	178.11
1971	103.43	280.85	69.70	28.75	40.24	222.61	522.27	509.17	141.24	145.07	43.80	50.30	179.79
1972	98.36	51.72	63.27	55.07	56.23	899.45	1715.35	1119.02	865.13	468.68	549.74	160.94	508.58
1973	232.70	748.14	158.24	106.57	213.96	314.18	1307.01	592.45	381.64	206.07	66.92	61.04	365.74
1974	74.82	133.33	131.87	53.99	72.31	296.65	731.34	608.20	419.27	179.74	73.89	155.25	244.22
1975	75.18	-69.25	332.47	176.57	107.66	281.12	300.43	678.76	-705.86	-338.95	533.82	-146.15	312.18
1976	-133.14	-78.43	-165.13	-112.02	-125.23	-224.38	-512.00	-857.21	-342.80	-144.53	-290.01	-182.07	263.91
1977	-302.91	-192.81	-210.02	-816.04	-212.90	-580.65	-1625.01	736.67	448.13	633.60	187.67	99.80	503.85
1978	47.73	51.79	38.09	22.81	34.77	62.16	414.02	320.17	276.15	114.09	236.67	143.89	146.86
1979	-55.08	-47.18	42.91	67.62	103.55	60.45	157.89	724.93	330.07	782.08	221.31	271.22	238.69
1980	57.53	36.98	180.26	559.46	113.19	554.71	553.82	272.99	87.21	698.89	384.65	339.37	319.92
1981	126.21	369.46	80.73	48.17	155.59	259.29	428.06	143.72	544.24	141.80	124.46	57.75	206.62
1982	29.05	154.77	78.50	28.56	82.19	290.50	768.12	747.87	551.26	684.42	622.30	155.35	349.41
1983	140.12	744.38	632.09	141.05	330.16	648.61	891.75	382.85	111.38	318.40	174.08	60.96	381.32
1984	341.48	177.29	72.82	280.01	1098.02	1535.30	692.81	340.77	198.12	462.68	167.34	51.05	451.47
MED	119.09	215.64	145.90	157.28	175.52	419.62	689.21	519.79	345.72	346.23	264.95	125.90	293.74

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO ARROIO CANDIOTINHA EM DARIO LASSANCE

CODIGO 88179000

VAZoes MEDIAS MENSALS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1949	.27	.11	.76	2.75	1.14	2.26	4.46	5.86	9.11	-5.85	.74	.21	2.79
1950	.14	.33	.74	2.16	6.75	17.56	8.69	6.26	5.25	1.81	.50	.27	4.20
1951	.30	.56	4.57	2.43	.87	4.62	1.51	1.19	3.45	2.63	1.47	.34	2.00
1952	.22	.09	.30	1.14	6.64	15.44	9.38	11.77	6.88	13.66	.98	.43	5.58
1953	.85	.28	.16	.73	1.55	2.43	5.63	-4.23	-11.10	-7.22	.76	.33	2.94
1954	3.03	5.16	2.00	.66	1.28	-10.33	-14.33	-6.18	-7.75	2.77	1.45	.12	4.59
1955	.60	.88	1.86	2.33	-8.86	2.59	4.58	1.26	1.97	1.13	.20	.08	2.19
1956	.74	1.14	.46	.68	.13	.41	.51	1.29	3.03	-7.12	1.51	1.12	1.51
1957	.13	.02	.00	-.32	.27	1.95	6.25	5.67	-5.00	-4.59	-1.94	-1.03	2.26
MED	.70	.95	1.21	1.47	3.05	6.40	6.15	4.86	5.95	5.20	1.06	.44	3.12

Os valores negativos sao vazoes obtidas por regressao com postos vizinhos

POSTO ARROIO CANDIOTINHA EM CANDIOTINHA

CODIGO E8185000

VAZÕES MEDIAS MENSAIS (M3/S)

ANO	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	MED
1973	-3.12	-9.84	1.39	-2.05	8.10	-5.10	-18.79	7.19	-3.98	1.79	-1.16	.79	5.28
1974	.89	2.71	.56	.34	5.50	3.16	-9.31	-7.26	11.93	3.76	.75	2.86	4.09
1975	1.46	.18	.22	.08	.18	.84	1.37	8.73	-9.82	3.19	-5.26	1.97	2.77
1976	2.20	.40	4.88	3.80	1.51	4.22	9.51	12.78	4.79	.95	2.24	1.98	4.11
1977	6.13	2.19	2.35	6.35	2.73	9.57	-22.72	5.02	4.07	-10.46	.98	.13	6.06
1978	.37	.51	.34	.44	1.35	2.81	-8.77	2.52	1.91	1.26	1.24	.78	1.86
1979	.32	.32	.42	.64	.69	.68	1.84	8.64	-6.14	5.53	2.85	3.69	2.65
1980	.74	.49	2.69	-7.64	.75	-8.31	12.43	3.07	.49	-12.16	-4.85	4.68	4.86
1981	1.16	3.10	.59	.35	5.45	8.29	9.01	1.22	8.21	.79	4.80	.32	3.61
1982	.19	.94	.33	.10	.52	2.94	12.05	11.84	11.77	-9.47	6.37	1.12	4.80
1983	.86	-14.61	3.91	1.45	3.24	-9.14	-11.96	6.05	3.82	-4.22	5.25	1.43	5.49
1984	-5.21	2.34	1.26	-2.86	-18.40	-16.37	14.44	4.52	5.21	5.83	1.66	.38	6.54
1985	-.80	-.82	-1.99	4.96	-5.22	11.02	8.15	10.08	-9.04	2.12	.39	.16	4.56
MED	1.80	2.96	1.61	2.39	4.13	6.34	10.80	6.84	6.24	4.73	2.91	1.56	4.36

Os valores negativos são vazões obtidas por regressão com postos vizinhos

ANEXO F2 - Curvas adimensionais de regularização dos postos

POSTO RIO PELOTAS EM DESPRAIADO

CODIGO 70100000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 16.51 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.000	10.	.000
12.	.036	14.	.355	16.	.846	18.	1.346	20.	1.846
22.	2.345	24.	2.846	26.	3.346	28.	3.846	30.	4.346
32.	4.846	34.	5.346	36.	5.845	38.	6.346	40.	6.846
42.	7.346	44.	7.845	46.	8.346	48.	9.088	50.	9.921
52.	10.755	54.	11.588	56.	12.421	58.	13.788	60.	15.622
62.	18.554	64.	21.554	66.	24.554	68.	27.563	70.	30.729
72.	33.896	74.	37.063	76.	40.229	78.	43.396	80.	46.563
82.	49.729	84.	52.896	86.	56.682	88.	60.515	90.	64.349
92.	68.182	94.	72.015	96.	75.849	98.	80.003	99.	84.322

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 5.21

POSTO RIO PELOTAS EM INVERNADA VELHA

CODIGO 70200000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 74.47 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.104	10.	.337
12.	.671	14.	1.004	16.	1.337	18.	1.671	20.	2.004
22.	2.337	24.	2.726	26.	3.604	28.	4.604	30.	5.604
32.	6.604	34.	7.724	36.	9.057	38.	10.390	40.	11.724
42.	13.057	44.	14.390	46.	15.836	48.	17.336	50.	18.836
52.	20.336	54.	21.992	56.	23.659	58.	25.325	60.	26.992
62.	28.659	64.	30.325	66.	31.992	68.	33.813	70.	35.980
72.	38.147	74.	40.691	76.	45.912	78.	51.245	80.	56.578
82.	61.912	84.	67.245	86.	72.578	88.	78.617	90.	85.117
92.	93.142	94.	123.199	96.	154.366	98.	185.532	99.	201.116

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 23.48

POSTO RIO LAVA TUDO EM FAZ.MIBBIRA

CODIGO 70300000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 27.10 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.041	6.	.317	8.	.651	10.	.984
12.	1.317	14.	1.651	16.	1.984	18.	2.553	20.	3.386
22.	4.220	24.	5.053	26.	5.886	28.	6.735	30.	8.299
32.	11.299	34.	14.753	36.	18.253	38.	21.753	40.	25.966
42.	30.300	44.	34.633	46.	38.966	48.	43.300	50.	47.772
52.	52.272	54.	56.772	56.	61.272	58.	65.772	60.	70.272
62.	74.772	64.	79.272	66.	83.772	68.	88.272	70.	93.235
72.	104.252	74.	124.085	76.	143.918	78.	163.752	80.	183.585
82.	203.418	84.	223.252	86.	243.364	88.	264.531	90.	285.698
92.	306.864	94.	328.031	96.	349.198	98.	370.364	99.	380.948

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 8.55

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 POSTO RIO DOS TOUROS EM USINA DOS TOUROS

CODIGO 70400000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.IANO).100 - QMED= 4.17 M3/S)

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VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.040	8.	.207	10.	.374
12.	.662	14.	1.162	16.	1.662	18.	2.162	20.	2.769
22.	3.436	24.	4.265	26.	5.373	28.	6.540	30.	7.707
32.	8.873	34.	10.040	36.	11.207	38.	12.442	40.	13.776
42.	15.109	44.	16.442	46.	18.075	48.	20.324	50.	22.915
52.	26.248	54.	29.581	56.	37.098	58.	45.265	60.	53.432
62.	61.598	64.	69.765	66.	78.310	68.	87.310	70.	96.310
72.	105.310	74.	114.310	76.	123.310	78.	133.470	80.	145.470
82.	157.470	84.	169.470	86.	181.470	88.	193.470	90.	205.470
92.	217.581	94.	229.748	96.	241.915	98.	254.082	99.	260.165

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 1.31

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POSTO RIO PELOTINHAS EM COILHA RICA

CODIGO 70500000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.IANO).100 - QMED= 16.43 M3/S)

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VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.139	6.	.745	8.	1.912	10.	3.079
12.	4.281	14.	5.615	16.	7.254	18.	9.254	20.	11.297
22.	14.093	24.	17.093	26.	20.093	28.	23.093	30.	26.093
32.	29.093	34.	32.093	36.	35.093	38.	38.093	40.	41.093
42.	44.093	44.	47.093	46.	50.093	48.	53.093	50.	60.909
52.	73.909	54.	86.909	56.	99.909	58.	112.909	60.	125.909
62.	138.909	64.	152.668	66.	171.834	68.	191.001	70.	210.168
72.	229.334	74.	248.501	76.	267.668	78.	286.834	80.	306.001
82.	325.168	84.	344.334	86.	363.501	88.	383.124	90.	403.791
92.	424.458	94.	445.124	96.	465.791	98.	486.458	99.	496.791

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 5.18

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POSTO RIO PELOTAS EM PASSO SOCORRO

CODIGO 70700000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.IANO).100 - QMED= 188.15 M3/S)

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VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.078	8.	.245	10.	.458
12.	.791	14.	1.149	16.	1.701	18.	2.421	20.	3.754
22.	5.088	24.	6.421	26.	7.754	28.	9.216	30.	11.147
32.	13.592	34.	16.592	36.	19.592	38.	22.592	40.	25.874
42.	29.374	44.	32.874	46.	36.374	48.	39.874	50.	43.374
52.	46.874	54.	50.941	56.	55.274	58.	59.608	60.	63.941
62.	68.323	64.	72.823	66.	77.323	68.	81.823	70.	86.723
72.	92.056	74.	97.390	76.	102.723	78.	109.508	80.	118.508
82.	127.508	84.	136.508	86.	147.111	88.	164.273	90.	187.773
92.	211.273	94.	234.773	96.	258.273	98.	281.773	99.	293.523

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 59.33

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POSTO RIO CANOAS EM VILA CANOAS

CODIGO 71200000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 28.37 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.094	10.	.261
12.	.552	14.	.885	16.	1.260	18.	1.918	20.	3.020
22.	4.187	24.	5.491	26.	6.825	28.	8.158	30.	9.491
32.	10.825	34.	12.158	36.	13.491	38.	14.825	40.	16.158
42.	17.491	44.	18.825	46.	20.158	48.	21.491	50.	22.825
52.	24.158	54.	25.491	56.	26.825	58.	28.158	60.	29.491
62.	30.825	64.	32.158	66.	33.491	68.	34.825	70.	36.158
72.	37.523	74.	39.023	76.	40.523	78.	44.449	80.	50.616
82.	56.782	84.	62.949	96.	69.116	88.	75.311	90.	81.644
92.	87.978	94.	94.311	96.	101.343	98.	110.748	99.	124.164

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 8.95

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POSTO RIO JOAO PAULO EM PTE R.J.PAULO

CODIGO 71250000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 13.03 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.078	10.	.245
12.	.412	14.	.664	16.	1.115	18.	1.628	20.	2.461
22.	3.295	24.	4.128	26.	4.988	28.	6.321	30.	7.655
32.	8.988	34.	10.321	36.	11.655	38.	12.988	40.	14.321
42.	15.655	44.	16.988	46.	18.323	48.	19.823	50.	21.323
52.	22.823	54.	24.323	56.	25.823	58.	27.323	60.	28.823
62.	30.323	64.	31.823	66.	33.323	68.	34.823	70.	36.323
72.	37.823	74.	39.323	76.	40.823	78.	43.571	80.	47.238
82.	50.905	84.	54.571	86.	58.238	88.	62.596	90.	67.762
92.	78.065	94.	89.232	96.	100.398	98.	119.349	99.	134.265

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 4.11

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POSTO RIO CANOAS EM RIO BONITO

CODIGO 71300000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 48.49 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.000	10.	.058
12.	.323	14.	.656	16.	.989	18.	1.323	20.	1.656
22.	1.989	24.	2.632	26.	3.853	28.	5.187	30.	6.520
32.	7.853	34.	10.271	36.	13.073	38.	15.906	40.	18.739
42.	21.573	44.	24.406	46.	27.239	48.	30.073	50.	33.027
52.	36.193	54.	39.365	56.	43.199	58.	47.032	60.	50.865
62.	54.992	64.	59.325	66.	63.658	68.	67.992	70.	72.325
72.	76.658	74.	80.992	76.	85.325	78.	89.754	80.	100.227
82.	120.060	84.	139.893	86.	159.727	88.	179.560	90.	199.393
92.	219.227	94.	239.060	96.	258.893	98.	278.727	99.	288.669

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 15.29

POSTO RIO CANOAS EM ENCRUZILHADA

CODIGO 71350000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 79.35 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.108	4.	.441	6.	.774	8.	1.108	10.	1.441
12.	2.026	14.	2.859	16.	3.693	18.	4.526	20.	5.359
22.	6.193	24.	7.026	26.	8.019	28.	9.019	30.	10.019
32.	11.019	34.	12.144	36.	13.477	38.	14.811	40.	16.144
42.	17.477	44.	18.811	46.	20.144	48.	21.477	50.	22.811
52.	24.395	54.	26.895	56.	29.395	58.	31.895	60.	34.911
62.	39.745	64.	44.578	66.	49.411	68.	54.245	70.	59.078
72.	63.911	74.	68.745	76.	73.578	78.	78.411	80.	83.245
82.	88.078	84.	92.911	86.	97.745	88.	102.578	90.	107.411
92.	112.686	94.	118.853	96.	154.752	98.	197.945	99.	229.445

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 25.02

POSTO RIO CANOAS EM PTE ALTA DO SUL

CODIGO 71383000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 114.85 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.000	10.	.000
12.	.000	14.	.097	16.	.430	18.	.809	20.	1.309
22.	2.129	24.	3.296	26.	4.491	28.	5.824	30.	7.157
32.	8.491	34.	9.824	36.	11.157	38.	12.491	40.	13.824
42.	15.157	44.	16.491	46.	17.824	48.	19.157	50.	20.491
52.	23.023	54.	25.689	56.	28.356	58.	31.023	60.	33.689
62.	36.356	64.	39.023	66.	41.689	68.	44.356	70.	47.022
72.	49.689	74.	52.356	76.	55.023	78.	57.797	80.	61.261
82.	64.928	84.	68.594	86.	72.261	88.	75.928	90.	79.594
92.	88.091	94.	97.758	96.	112.197	98.	145.197	99.	168.429

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 36.22

POSTO RIO ANTINHAS EM PTE DO RIO ANTINHAS

CODIGO 71385000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= .69 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.064	10.	.231
12.	.397	14.	.564	16.	.731	18.	.897	20.	1.064
22.	1.231	24.	1.397	26.	1.791	28.	2.957	30.	4.124
32.	5.322	34.	6.822	36.	8.322	38.	10.130	40.	11.963
42.	13.797	44.	15.630	46.	17.463	48.	19.297	50.	21.200
52.	23.315	54.	25.482	56.	27.649	58.	29.815	60.	31.982
62.	34.149	64.	36.315	66.	38.482	68.	41.536	70.	46.203
72.	50.870	74.	55.678	76.	60.511	78.	65.345	80.	70.178
82.	75.011	84.	79.845	86.	84.678	88.	89.511	90.	96.274
92.	104.607	94.	112.940	96.	121.274	98.	129.607	99.	133.774

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* .22

POSTO RIO MAROMBAS EM PTE MAROMBAS

CODIGO 71490000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.IANO).100 - QMED= 10.28 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.035	8.	.368	10.	.702
12.	1.035	14.	1.368	16.	1.702	18.	2.035	20.	2.368
22.	2.702	24.	3.035	26.	3.368	28.	3.702	30.	4.035
32.	5.175	34.	6.342	36.	7.508	38.	8.675	40.	9.842
42.	11.127	44.	12.461	46.	13.794	48.	15.127	50.	16.738
52.	19.404	54.	22.071	56.	24.738	58.	27.404	60.	30.133
62.	33.467	64.	36.800	66.	40.133	68.	43.467	70.	46.836
72.	50.336	74.	53.836	76.	57.491	78.	61.317	80.	65.150
82.	68.984	84.	72.817	86.	76.651	88.	80.484	90.	84.317
92.	88.151	94.	91.984	96.	107.930	98.	125.263	99.	133.930

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 3.24

POSTO RIO CORRENTES EM PTO R. CORRENTES

CODIGO 71496000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.IANO).100 - QMED= 12.95 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.000	10.	.000
12.	.000	14.	.000	16.	.000	18.	.238	20.	.572
22.	.905	24.	1.238	26.	1.572	28.	1.940	30.	2.440
32.	2.940	34.	3.440	36.	4.315	38.	6.315	40.	8.315
42.	10.315	44.	12.315	46.	14.315	48.	16.315	50.	18.315
52.	20.393	54.	22.560	56.	24.727	58.	26.893	60.	29.116
62.	31.449	64.	33.783	66.	36.116	68.	38.449	70.	40.783
72.	43.116	74.	45.449	76.	47.783	78.	50.317	80.	54.317
82.	58.317	84.	62.317	86.	66.317	88.	70.865	90.	75.865
92.	80.865	94.	86.996	96.	106.404	98.	147.738	99.	168.404

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 4.08

POSTO RIO MAROMBAS EM PASSO MAROMBAS

CODIGO 71498000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.IANO).100 - QMED= 75.57 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.269	10.	.602
12.	1.065	14.	1.875	16.	3.042	18.	4.559	20.	6.975
22.	9.642	24.	12.309	26.	14.975	28.	17.800	30.	20.995
32.	24.495	34.	27.995	36.	31.495	38.	34.995	40.	38.495
42.	41.995	44.	45.495	46.	48.995	48.	52.495	50.	55.995
52.	59.495	54.	63.273	56.	67.106	58.	70.940	60.	74.773
62.	78.606	64.	82.514	66.	86.514	68.	90.514	70.	105.135
72.	122.302	74.	139.500	76.	157.339	78.	177.006	80.	198.616
82.	221.116	84.	243.616	86.	266.116	88.	288.616	90.	311.487
92.	334.987	94.	358.487	96.	382.209	98.	406.376	99.	418.459

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 23.83

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POSTO RIO CANOAS EM PASSO CARU

CODIGO 71550000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 234.20 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.000	10.	.000
12.	.000	14.	.030	16.	.266	18.	.611	20.	1.111
22.	1.611	24.	2.134	26.	3.301	28.	4.505	30.	5.838
32.	7.171	34.	8.505	36.	9.838	38.	11.171	40.	12.505
42.	13.838	44.	15.171	46.	16.505	48.	17.838	50.	19.352
52.	21.019	54.	22.783	56.	25.449	58.	28.116	60.	30.783
62.	33.449	64.	36.116	66.	38.783	68.	41.468	70.	44.468
72.	47.490	74.	50.657	76.	53.823	78.	56.990	80.	60.157
82.	63.387	84.	66.887	86.	70.387	88.	73.887	90.	77.387
92.	80.887	94.	88.972	96.	105.634	98.	149.813	99.	173.827

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 73.86

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POSTO RIO CANOAS EM COLONIA SANTANA

CODIGO 71800000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 315.74 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.000	10.	.000
12.	.000	14.	.173	16.	.506	18.	.929	20.	1.429
22.	1.929	24.	2.660	26.	3.827	28.	4.993	30.	6.326
32.	7.659	34.	8.992	36.	10.326	38.	11.659	40.	12.992
42.	14.326	44.	15.659	46.	16.992	48.	18.390	50.	20.057
52.	21.724	54.	23.390	56.	25.057	58.	26.724	60.	28.390
62.	30.057	64.	32.522	66.	35.334	68.	38.167	70.	41.000
72.	43.880	74.	47.547	76.	51.213	78.	54.880	80.	58.547
82.	62.213	84.	65.880	86.	71.149	88.	80.149	90.	95.393
92.	112.727	94.	130.104	96.	147.604	98.	170.910	99.	189.001

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 99.57

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POSTO RIO PELOTAS EM PASSO DO VIRGILIO

CODIGO 72300000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 645.67 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.000	10.	.000
12.	.000	14.	.021	16.	.188	18.	.355	20.	.521
22.	.688	24.	.855	26.	1.186	28.	1.667	30.	2.167
32.	2.667	34.	3.167	36.	3.667	38.	4.167	40.	4.667
42.	5.167	44.	5.866	46.	6.866	48.	7.866	50.	9.008
52.	10.174	54.	11.341	56.	13.027	58.	15.527	60.	18.027
62.	20.527	64.	23.091	66.	25.909	68.	28.742	70.	31.575
72.	34.409	74.	37.242	76.	40.075	78.	42.909	80.	45.742
82.	48.575	84.	51.409	86.	54.242	88.	63.145	90.	74.315
92.	91.482	94.	108.649	96.	125.815	98.	143.071	99.	151.738

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 203.62

POSTO RIO PORQUILHA EM PASSO SAO GERALDO

CODIGO 72400000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 32.99 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.101	6.	.268	8.	.434	10.	.726
12.	1.227	14.	1.727	16.	2.227	18.	2.771	20.	3.626
22.	4.626	24.	5.626	26.	6.626	28.	7.626	30.	8.626
32.	9.626	34.	10.626	36.	11.626	38.	12.626	40.	13.626
42.	14.626	44.	15.769	46.	16.935	48.	18.102	50.	19.751
52.	21.751	54.	23.751	56.	25.751	58.	29.521	60.	34.188
62.	38.854	64.	43.521	66.	48.345	68.	53.345	70.	58.345
72.	63.345	74.	68.345	76.	73.345	78.	78.345	80.	83.345
82.	88.345	84.	93.345	86.	98.345	88.	103.345	90.	108.345
92.	113.345	94.	120.140	96.	127.474	98.	134.807	99.	143.111

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 10.40

POSTO RIO PORQUILHA EM PASSO DO GRANZOTTO

CODIGO 72430000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 39.07 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.024	6.	.191	8.	.357	10.	.676
12.	1.177	14.	1.676	16.	2.177	18.	2.677	20.	3.176
22.	3.717	24.	4.551	26.	5.384	28.	6.444	30.	7.611
32.	8.777	34.	9.944	36.	11.110	38.	12.277	40.	13.444
42.	14.610	44.	15.777	46.	16.944	48.	18.111	50.	19.277
52.	20.922	54.	22.922	56.	24.922	58.	29.400	60.	34.067
62.	38.734	64.	43.400	66.	48.067	68.	52.902	70.	57.902
72.	62.902	74.	67.902	76.	72.902	78.	77.902	80.	82.902
82.	87.902	84.	92.902	86.	97.902	88.	102.902	90.	109.449
92.	116.783	94.	124.116	96.	131.616	98.	147.717	99.	170.300

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 12.32

POSTO RIO TAPEJARA EM PTE RIO TAPEJARA

CODIGO 72580000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 30.82 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.000	10.	.000
12.	.016	14.	.466	16.	.966	18.	1.466	20.	1.967
22.	2.466	24.	2.966	26.	3.577	28.	4.410	30.	5.243
32.	6.077	34.	6.910	36.	7.743	38.	8.577	40.	9.410
42.	10.243	44.	11.076	46.	12.058	48.	13.224	50.	15.037
52.	17.704	54.	20.371	56.	23.037	58.	27.035	60.	31.701
62.	36.368	64.	41.035	66.	45.701	68.	50.368	70.	55.035
72.	59.701	74.	64.368	76.	69.035	78.	73.701	80.	78.368
82.	83.035	84.	87.701	86.	92.368	88.	97.035	90.	103.632
92.	111.132	94.	118.632	96.	129.896	98.	150.580	99.	161.080

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 9.72

POSTO RIO LIGEIRO EM PASSO SANTA TEREZA

CODIGO 72630000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 69.61 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.000	10.	.071
12.	.544	14.	1.044	16.	1.544	18.	2.135	20.	2.969
22.	3.802	24.	4.635	26.	5.469	28.	6.302	30.	7.135
32.	7.969	34.	8.839	36.	9.838	38.	10.838	40.	11.839
42.	12.839	44.	13.838	46.	14.995	48.	16.162	50.	18.367
52.	21.034	54.	23.700	56.	26.367	58.	29.033	60.	31.700
62.	34.367	64.	37.033	66.	39.700	68.	42.367	70.	45.606
72.	50.273	74.	54.940	76.	59.891	78.	64.891	80.	69.891
82.	74.891	84.	79.891	86.	84.891	88.	89.891	90.	94.891
92.	99.891	94.	115.436	96.	132.436	98.	149.436	99.	157.936

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 21.95

POSTO RIO LIGEIRO EM PASSO COLOMBELLI

CODIGO 72680000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 87.57 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.025	6.	.311	8.	.958	10.	1.958
12.	3.121	14.	4.288	16.	5.454	18.	6.621	20.	7.865
22.	9.198	24.	10.532	26.	11.865	28.	13.198	30.	14.532
32.	17.181	34.	20.681	36.	24.815	38.	29.148	40.	33.482
42.	37.815	44.	42.148	46.	46.482	48.	50.815	50.	55.148
52.	59.482	54.	63.815	56.	68.148	58.	72.482	60.	76.815
62.	81.373	64.	85.873	66.	94.233	68.	103.233	70.	112.233
72.	121.318	74.	131.969	76.	142.969	78.	155.844	80.	172.320
82.	191.487	84.	210.654	86.	229.820	88.	248.987	90.	268.154
92.	287.320	94.	306.487	96.	325.654	98.	344.820	99.	354.404

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 27.61

POSTO RIO DO PEIZE EM TANGARA

CODIGO 72810000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 47.09 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.019	10.	.186
12.	.537	14.	1.037	16.	1.537	18.	2.037	20.	2.537
22.	3.037	24.	3.537	26.	4.366	28.	5.366	30.	6.366
32.	7.366	34.	8.366	36.	9.366	38.	10.366	40.	11.366
42.	13.791	44.	16.291	46.	18.791	48.	21.291	50.	23.791
52.	26.291	54.	28.791	56.	31.291	58.	33.791	60.	36.338
62.	39.005	64.	41.671	66.	44.338	68.	47.005	70.	49.671
72.	52.338	74.	55.005	76.	57.671	78.	60.338	80.	63.005
82.	65.707	84.	68.541	86.	74.451	88.	83.451	90.	92.451
92.	101.451	94.	110.483	96.	120.817	98.	131.150	99.	136.317

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 14.85

POSTO RIO LEAO EM BARRA DO RIO PARDO

CODIGO 72870000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 9.61 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.000	10.	.105
12.	.272	14.	.438	16.	.605	18.	.911	20.	1.244
22.	1.880	24.	2.547	26.	3.214	28.	3.880	30.	4.547
32.	5.214	34.	6.051	36.	7.051	38.	8.258	40.	9.758
42.	11.258	44.	12.758	46.	14.258	48.	16.884	50.	19.550
52.	22.217	54.	24.884	56.	27.550	58.	30.360	60.	33.194
62.	36.027	64.	38.860	66.	41.694	68.	45.659	70.	54.659
72.	63.659	74.	72.659	76.	81.659	78.	90.659	80.	99.834
82.	110.167	84.	120.501	86.	130.935	88.	141.435	90.	151.935
92.	163.041	94.	175.707	96.	188.374	98.	201.041	99.	207.374

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 3.03

POSTO RIO DO PEIXE EM RIO URUGUAI

CODIGO 72980000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 107.04 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.157	8.	.705	10.	1.371
12.	2.156	14.	2.989	16.	3.823	18.	4.656	20.	5.595
22.	7.992	24.	10.492	26.	12.992	28.	15.492	30.	17.992
32.	20.643	34.	23.476	36.	26.471	38.	29.836	40.	33.670
42.	37.503	44.	41.336	46.	45.170	48.	49.003	50.	52.836
52.	56.670	54.	60.503	56.	64.702	58.	69.035	60.	73.368
62.	77.702	64.	82.035	66.	86.368	68.	90.702	70.	95.035
72.	99.368	74.	103.702	76.	108.035	78.	112.368	80.	116.702
82.	124.957	84.	140.791	86.	156.624	88.	174.061	90.	191.728
92.	209.395	94.	228.549	96.	253.753	98.	297.087	99.	318.753

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 33.76

POSTO RIO URUGUAI EM MARCELINO RAMOS

CODIGO 73010000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 842.66 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.059	10.	.225
12.	.392	14.	.696	16.	1.196	18.	1.907	20.	3.240
22.	4.573	24.	5.907	26.	7.240	28.	8.573	30.	10.580
32.	13.247	34.	15.914	36.	19.289	38.	22.866	40.	26.700
42.	30.533	44.	34.366	46.	38.200	48.	42.476	50.	46.809
52.	51.142	54.	55.476	56.	59.809	58.	64.142	60.	68.476
62.	72.809	64.	77.142	66.	81.476	68.	85.809	70.	90.142
72.	94.476	74.	99.453	76.	116.620	78.	133.786	80.	151.472
82.	171.472	84.	191.472	86.	213.416	88.	235.916	90.	258.416
92.	280.916	94.	303.416	96.	325.916	98.	348.416	99.	359.953

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 265.74

POSTO RIO URUGUAI EM ITA

CODIGO 73200000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED=1003.86 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.000	10.	.003
12.	.170	14.	.360	16.	.819	18.	1.319	20.	1.819
22.	2.319	24.	2.819	26.	3.598	28.	4.598	30.	5.598
32.	6.598	34.	7.598	36.	8.714	38.	10.048	40.	11.381
42.	12.714	44.	14.047	46.	15.381	48.	16.714	50.	18.047
52.	19.381	54.	20.714	56.	22.138	58.	23.805	60.	25.471
62.	27.138	64.	28.805	66.	30.687	68.	33.520	70.	36.354
72.	39.187	74.	42.020	76.	44.854	78.	47.687	80.	50.520
82.	53.765	84.	60.765	86.	67.765	88.	74.878	90.	87.774
92.	100.774	94.	113.774	96.	127.420	98.	162.512	99.	187.095

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 316.58

POSTO RIO IRANI EM BONITO

CODIGO 73300000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 18.90 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.000	10.	.101
12.	.526	14.	1.026	16.	1.526	18.	2.058	20.	2.725
22.	3.392	24.	4.058	26.	4.725	28.	5.392	30.	6.058
32.	6.725	34.	7.392	36.	8.251	38.	9.251	40.	10.251
42.	11.251	44.	12.251	46.	13.536	48.	15.203	50.	16.869
52.	18.536	54.	20.203	56.	21.869	58.	23.536	60.	25.339
62.	27.567	64.	29.900	66.	32.233	68.	34.567	70.	36.900
72.	39.355	74.	42.022	76.	44.688	78.	47.355	80.	50.022
82.	52.688	84.	55.355	86.	59.885	88.	66.155	90.	76.488
92.	87.724	94.	105.369	96.	125.036	98.	144.796	99.	154.712

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 5.96

POSTO RIO IRANI EM PASSO ALTO IRANI

CODIGO 73330000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 27.41 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.000	10.	.000
12.	.155	14.	.332	16.	.832	18.	1.332	20.	1.832
22.	2.332	24.	2.832	26.	3.332	28.	3.832	30.	4.332
32.	4.832	34.	5.332	36.	5.832	38.	6.613	40.	8.089
42.	9.756	44.	11.422	46.	13.089	48.	14.756	50.	16.422
52.	18.089	54.	19.756	56.	21.422	58.	23.170	60.	25.337
62.	27.503	64.	29.670	66.	31.947	68.	34.280	70.	36.613
72.	38.947	74.	41.280	76.	43.613	78.	46.770	80.	51.211
82.	61.426	84.	74.259	86.	87.093	88.	99.926	90.	112.759
92.	125.593	94.	138.426	96.	151.259	98.	166.815	99.	178.148

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 8.64



POSTO RIO PASSO FUNDO EM JOSE BONIFACIO

CODIGO 73400000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 46.66 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.000	10.	.000
12.	.000	14.	.000	16.	.067	18.	.280	20.	.778
22.	1.278	24.	1.778	26.	2.278	28.	2.778	30.	3.278
32.	3.850	34.	4.517	36.	5.183	38.	5.959	40.	6.793
42.	7.626	44.	8.459	46.	9.293	48.	10.126	50.	10.959
52.	11.793	54.	12.626	56.	13.459	58.	14.293	60.	15.126
62.	16.360	64.	17.694	66.	19.027	68.	20.360	70.	21.914
72.	25.038	74.	28.371	76.	33.365	78.	42.365	80.	51.365
82.	60.365	84.	69.365	86.	78.365	88.	87.365	90.	96.365
92.	105.365	94.	114.365	96.	123.365	98.	132.365	99.	136.865

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 14.72

POSTO RIO PASSO EM FUNDO PASSO FUNDO I

CODIGO 73420000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 54.23 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.000	10.	.000
12.	.000	14.	.000	16.	.000	18.	.000	20.	.000
22.	.137	24.	.304	26.	.470	28.	.950	30.	1.450
32.	1.950	34.	2.450	36.	2.950	38.	3.450	40.	3.977
42.	4.643	44.	5.310	46.	5.977	48.	6.643	50.	7.310
52.	8.249	54.	9.249	56.	10.249	58.	11.511	60.	12.844
62.	14.857	64.	17.190	66.	19.883	68.	22.883	70.	25.883
72.	28.883	74.	32.099	76.	35.433	78.	38.766	80.	42.099
82.	46.647	84.	51.314	86.	55.980	88.	60.647	90.	65.314
92.	69.980	94.	74.647	96.	79.368	98.	84.201	99.	86.618

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 17.10

POSTO RIO PASSO FUNDO EM PT R. PASSO FUNDO

CODIGO 73480000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 100.66 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.000	10.	.122
12.	.289	14.	.456	16.	.678	18.	1.187	20.	1.853
22.	2.520	24.	3.187	26.	3.853	28.	4.520	30.	5.187
32.	5.853	34.	6.668	36.	7.502	38.	8.335	40.	9.168
42.	10.002	44.	10.835	46.	11.668	48.	13.084	50.	15.917
52.	18.751	54.	21.584	56.	24.417	58.	27.251	60.	30.243
62.	33.243	64.	36.243	66.	39.243	68.	42.243	70.	45.243
72.	48.243	74.	51.243	76.	58.745	78.	68.245	80.	81.309
82.	97.809	84.	114.573	86.	132.393	88.	150.393	90.	168.393
92.	186.393	94.	204.393	96.	222.393	98.	240.393	99.	249.393

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 31.74

POSTO RIO URUGUAI EM PASSO CAZAMBU

CODIGO 73550000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED=1179.22 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.002	10.	.169
12.	.335	14.	.737	16.	1.237	18.	2.297	20.	3.558
22.	4.891	24.	6.225	26.	7.558	28.	9.543	30.	12.209
32.	14.876	34.	17.543	36.	20.506	38.	24.006	40.	27.594
42.	31.428	44.	35.261	46.	39.305	48.	43.638	50.	47.972
52.	52.305	54.	56.638	56.	60.972	58.	65.305	60.	69.638
62.	73.972	64.	78.305	66.	82.638	68.	86.972	70.	91.305
72.	95.638	74.	99.972	76.	110.924	78.	128.090	80.	146.908
82.	168.066	84.	189.861	86.	212.361	88.	234.861	90.	257.361
92.	279.861	94.	302.361	96.	324.861	98.	347.361	99.	364.185

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 371.88

POSTO RIO CHAPECO EM ABERLADO LUZ

CODIGO 73600000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 56.53 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.000	10.	.284
12.	.617	14.	.950	16.	1.355	18.	1.911	20.	2.745
22.	3.578	24.	4.411	26.	5.285	28.	6.285	30.	7.285
32.	8.285	34.	9.285	36.	10.285	38.	11.285	40.	12.285
42.	13.285	44.	14.285	46.	15.285	48.	16.285	50.	17.285
52.	18.285	54.	19.285	56.	20.734	58.	22.401	60.	25.305
62.	28.305	64.	31.305	66.	34.305	68.	37.305	70.	40.305
72.	43.305	74.	46.305	76.	51.167	78.	56.833	80.	62.500
82.	68.167	84.	82.426	86.	97.593	88.	112.759	90.	129.301
92.	148.635	94.	167.968	96.	187.552	98.	207.219	99.	219.083

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 17.83

POSTO RIO SAUDADES EM PONTE SAUDADES

CODIGO 73610000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 17.21 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.079	4.	.246	6.	.413	8.	.580	10.	1.149
12.	1.871	14.	2.705	16.	3.538	18.	4.371	20.	5.205
22.	6.038	24.	6.871	26.	7.705	28.	8.538	30.	9.371
32.	10.205	34.	11.038	36.	11.893	38.	12.893	40.	13.893
42.	14.893	44.	15.893	46.	16.893	48.	17.893	50.	20.291
52.	22.791	54.	25.291	56.	27.791	58.	30.291	60.	32.895
62.	36.404	64.	40.571	66.	44.737	68.	48.904	70.	53.145
72.	57.479	74.	61.812	76.	66.145	78.	70.479	80.	74.812
82.	80.237	84.	90.737	86.	101.237	88.	111.737	90.	122.264
92.	132.930	94.	143.597	96.	154.264	98.	164.930	99.	170.264

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 5.43

POSTO RIO CHAPECO EM PORTO ELVINO

CODIGO 73730000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.IANO).100 - QMED= 147.75 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.000	10.	.000
12.	.146	14.	.450	16.	.910	18.	1.410	20.	1.910
22.	2.515	24.	3.349	26.	4.182	28.	5.015	30.	5.849
32.	6.682	34.	7.515	36.	8.419	38.	9.419	40.	10.419
42.	11.419	44.	12.419	46.	13.419	48.	14.419	50.	15.419
52.	16.419	54.	17.419	56.	18.419	58.	19.419	60.	20.419
62.	21.419	64.	22.708	66.	24.738	68.	26.904	70.	29.071
72.	31.238	74.	34.432	76.	38.599	78.	42.766	80.	46.932
82.	51.099	84.	55.265	86.	59.432	88.	63.599	90.	67.765
92.	71.932	94.	78.239	96.	88.406	98.	98.597	99.	103.764

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 46.60

POSTO RIO CHAPECO EM PORTO FAE

CODIGO 73750000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.IANO).100 - QMED= 146.21 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.000	10.	.000
12.	.000	14.	.000	16.	.120	18.	.453	20.	.793
22.	1.293	24.	1.793	26.	2.293	28.	3.068	30.	3.901
32.	4.735	34.	5.568	36.	6.451	38.	7.951	40.	9.451
42.	10.951	44.	12.451	46.	13.951	48.	15.451	50.	17.106
52.	18.772	54.	20.439	56.	22.106	58.	23.772	60.	25.439
62.	27.106	64.	28.772	66.	30.439	68.	32.106	70.	33.772
72.	35.439	74.	37.674	76.	41.174	78.	44.675	80.	48.174
82.	51.674	84.	55.174	86.	58.674	88.	62.174	90.	65.674
92.	69.175	94.	73.726	96.	81.429	98.	92.262	99.	97.679

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 46.11

POSTO RIO DO OURO EM PASSO QUILOMBO

CODIGO 73765000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.IANO).100 - QMED= 7.98 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.145	4.	.582	6.	1.205	8.	2.039	10.	2.872
12.	3.705	14.	4.539	16.	5.372	18.	6.205	20.	7.039
22.	7.872	24.	8.705	26.	9.539	28.	10.372	30.	12.042
32.	14.375	34.	16.708	36.	19.042	38.	21.375	40.	23.708
42.	26.042	44.	28.375	46.	30.708	48.	33.042	50.	35.375
52.	37.708	54.	40.042	56.	42.375	58.	44.708	60.	47.042
62.	50.341	64.	54.674	66.	59.007	68.	63.341	70.	67.674
72.	72.007	74.	76.341	76.	80.674	78.	85.007	80.	89.341
82.	93.674	84.	100.879	86.	111.546	88.	122.213	90.	132.879
92.	143.546	94.	154.213	96.	164.879	98.	175.546	99.	180.879

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 2.52

POSTO RIO CHAPECO EM PASSO NOVA ERECHIM

CODIGO 73850000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 193.62 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.000	10.	.100
12.	.409	14.	.767	16.	1.267	18.	1.785	20.	2.618
22.	3.451	24.	4.285	26.	5.118	28.	5.951	30.	6.785
32.	7.618	34.	8.451	36.	9.285	38.	10.126	40.	11.626
42.	13.126	44.	14.626	46.	16.126	48.	17.626	50.	19.126
52.	20.645	54.	23.267	56.	26.101	58.	28.969	60.	31.969
62.	34.969	64.	37.969	66.	40.969	68.	43.969	70.	46.969
72.	49.969	74.	52.969	76.	55.969	78.	58.969	80.	62.128
82.	66.961	84.	72.633	86.	85.133	88.	97.633	90.	110.133
92.	122.633	94.	135.458	96.	148.291	98.	161.124	99.	167.541

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 61.06

POSTO RIO SAUDADES EM SAUDADES

CODIGO 73900000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 11.76 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.061	8.	.376	10.	.714
12.	1.235	14.	1.902	16.	2.669	18.	3.502	20.	4.335
22.	5.169	24.	6.002	26.	6.835	28.	7.669	30.	8.502
32.	9.335	34.	10.169	36.	11.002	38.	11.835	40.	12.762
42.	13.763	44.	14.762	46.	15.762	48.	18.135	50.	20.634
52.	23.134	54.	25.634	56.	28.134	58.	30.789	60.	33.456
62.	36.123	64.	38.789	66.	41.456	68.	44.123	70.	47.173
72.	51.506	74.	55.840	76.	60.173	78.	64.506	80.	68.840
82.	73.173	84.	77.506	86.	81.840	88.	87.340	90.	98.340
92.	110.874	94.	123.541	96.	136.208	98.	156.105	99.	166.771

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 3.71

POSTO RIO CHAPECO EM B.DO R.CHAPECO AUX.

CODIGO 73960000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 223.43 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.000	10.	.097
12.	.431	14.	.863	16.	1.363	18.	1.964	20.	2.798
22.	3.631	24.	4.464	26.	5.298	28.	6.131	30.	6.964
32.	7.798	34.	8.631	36.	9.464	38.	10.298	40.	11.218
42.	12.218	44.	13.218	46.	14.218	48.	15.326	50.	17.826
52.	20.326	54.	22.826	56.	25.326	58.	27.826	60.	30.326
62.	32.826	64.	35.326	66.	37.958	68.	40.688	70.	43.522
72.	46.355	74.	50.092	76.	54.925	78.	59.759	80.	64.592
82.	69.425	84.	76.627	86.	87.627	88.	98.627	90.	109.627
92.	120.627	94.	132.216	96.	149.383	98.	166.549	99.	175.133

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 70.46

POSTO RIO URUGUAI EM IRAI

CODIGO 74100000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED=1476.48 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.000	10.	.135
12.	.301	14.	.786	16.	1.661	18.	2.830	20.	4.163
22.	5.497	24.	6.830	26.	9.022	28.	11.688	30.	14.355
32.	17.021	34.	19.902	36.	23.402	38.	27.115	40.	30.948
42.	34.781	44.	38.615	46.	42.895	48.	47.228	50.	51.561
52.	55.895	54.	60.228	56.	64.561	58.	68.895	60.	73.228
62.	77.561	64.	81.895	66.	86.228	68.	90.561	70.	94.895
72.	99.228	74.	103.561	76.	111.584	78.	128.751	80.	145.917
82.	163.084	84.	181.551	86.	201.382	88.	223.049	90.	244.716
92.	266.382	94.	288.049	96.	310.334	98.	332.834	99.	344.084

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 465.62

POSTO RIO CATURETE EM LINHA CESCON

CODIGO 74205000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 10.40 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.275	10.	.704
12.	1.205	14.	1.704	16.	2.450	18.	3.284	20.	4.117
22.	4.950	24.	5.784	26.	6.617	28.	7.450	30.	8.443
32.	9.443	34.	10.443	36.	11.443	38.	12.443	40.	13.443
42.	14.443	44.	15.443	46.	16.443	48.	18.261	50.	20.595
52.	22.928	54.	25.261	56.	27.594	58.	30.192	60.	32.859
62.	35.526	64.	38.192	66.	40.859	68.	43.525	70.	46.192
72.	48.859	74.	51.525	76.	54.192	78.	56.859	80.	59.525
82.	62.192	84.	67.572	86.	78.572	88.	89.572	90.	100.572
92.	111.572	94.	122.572	96.	139.365	98.	157.408	99.	171.653

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 3.28

POSTO RIO DA VARZEA EM PASSO RIO DA VARZEA

CODIGO 74270000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 135.97 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.124	8.	.493	10.	1.266
12.	2.179	14.	3.345	16.	4.512	18.	5.678	20.	6.845
22.	8.206	24.	10.695	26.	13.438	28.	16.938	30.	20.438
32.	23.938	34.	27.437	36.	31.087	38.	34.921	40.	38.754
42.	42.588	44.	46.421	46.	50.254	48.	54.088	50.	57.921
52.	61.754	54.	65.588	56.	69.421	58.	73.254	60.	77.088
62.	80.921	64.	89.809	66.	102.309	68.	114.900	70.	127.567
72.	140.234	74.	152.900	76.	171.675	78.	190.509	80.	209.342
82.	228.367	84.	247.701	86.	267.062	88.	286.562	90.	306.062
92.	325.562	94.	345.062	96.	364.562	98.	395.972	99.	417.639

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 42.88

POSTO RIO IRACEMA EM LINHA JATAI

CODIGO 74295000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 8.13 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.287	6.	.721	8.	1.241	10.	1.908
12.	2.662	14.	3.495	16.	4.328	18.	5.162	20.	5.995
22.	6.828	24.	7.662	26.	8.495	28.	9.426	30.	10.426
32.	11.426	34.	12.426	36.	13.426	38.	14.426	40.	15.426
42.	16.426	44.	17.426	46.	18.426	48.	19.426	50.	20.634
52.	23.134	54.	25.634	56.	28.134	58.	30.634	60.	33.134
62.	35.634	64.	38.134	66.	40.634	68.	43.760	70.	48.594
72.	53.427	74.	58.260	76.	63.094	78.	67.927	80.	72.760
82.	77.594	84.	82.427	86.	87.260	88.	92.094	90.	96.927
92.	104.409	94.	113.743	96.	124.076	98.	134.409	99.	139.576

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 2.56

POSTO RIO DAS ANTAS EM LINHA POLACA

CODIGO 74310000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 34.33 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.014	4.	.206	6.	.539	8.	.872	10.	1.284
12.	1.862	14.	2.862	16.	3.862	18.	4.862	20.	5.862
22.	6.862	24.	7.862	26.	8.862	28.	9.862	30.	10.862
32.	11.862	34.	12.862	36.	13.862	38.	14.862	40.	16.386
42.	18.719	44.	21.193	46.	23.693	48.	26.193	50.	29.072
52.	33.238	54.	37.405	56.	41.572	58.	45.780	60.	50.114
62.	54.536	64.	59.036	66.	63.536	68.	68.036	70.	72.536
72.	77.036	74.	81.536	76.	86.036	78.	90.536	80.	95.036
82.	99.536	84.	104.036	86.	108.536	88.	115.799	90.	126.466
92.	137.132	94.	147.799	96.	158.466	98.	169.132	99.	174.466

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 10.83

POSTO RIO SARGENTO EM PTE DO RIO SARGENTO

CODIGO 74320000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 16.66 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.085	8.	.418	10.	.849
12.	1.478	14.	2.312	16.	3.145	18.	3.978	20.	4.812
22.	5.645	24.	6.478	26.	7.312	28.	8.145	30.	8.978
32.	9.827	34.	10.827	36.	11.827	38.	12.827	40.	13.827
42.	14.827	44.	15.827	46.	16.827	48.	17.827	50.	18.827
52.	19.909	54.	22.124	56.	24.457	58.	26.791	60.	30.074
62.	33.408	64.	36.741	66.	40.074	68.	43.408	70.	46.741
72.	50.199	74.	54.366	76.	58.532	78.	62.699	80.	67.229
82.	72.062	84.	76.895	86.	81.729	88.	86.562	90.	97.546
92.	109.079	94.	121.746	96.	134.412	98.	148.567	99.	157.150

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 5.25

POSTO RIO GUARITA EM PALMITINHO

CODIGO 74370000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 58.26 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.000	10.	.000
12.	.000	14.	.093	16.	.411	18.	.911	20.	1.411
22.	2.057	24.	2.724	26.	3.393	28.	4.226	30.	5.060
32.	5.893	34.	6.726	36.	7.560	38.	8.393	40.	10.304
42.	12.804	44.	15.304	46.	17.804	48.	20.304	50.	22.804
52.	25.304	54.	27.804	56.	30.304	58.	32.804	60.	35.304
62.	37.804	64.	40.304	66.	42.804	68.	45.554	70.	48.387
72.	51.221	74.	54.756	76.	59.443	78.	64.276	80.	69.109
82.	78.059	84.	90.892	86.	103.725	88.	116.826	90.	133.690
92.	150.880	94.	168.213	96.	185.547	98.	202.880	99.	211.547

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 18.37

POSTO RIO TURVO EM PTE DO RIO TURVO

CODIGO 74460000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 15.53 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.000	10.	.000
12.	.000	14.	.000	16.	.000	18.	.193	20.	.527
22.	.860	24.	1.294	26.	1.794	28.	2.294	30.	2.836
32.	3.637	34.	4.470	36.	5.303	38.	6.137	40.	7.387
42.	8.887	44.	10.387	46.	11.887	48.	13.387	50.	15.714
52.	18.381	54.	21.047	56.	23.714	58.	26.381	60.	29.047
62.	31.714	64.	34.381	66.	37.047	68.	39.714	70.	42.381
72.	45.047	74.	47.764	76.	50.764	78.	57.565	80.	64.399
82.	75.404	84.	88.404	86.	101.404	88.	114.404	90.	127.404
92.	140.404	94.	153.404	96.	166.404	98.	179.404	99.	185.904

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 4.90

POSTO RIO TURVO EM TRES PASSOS

CODIGO 74470000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 39.10 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.000	10.	.000
12.	.000	14.	.208	16.	.542	18.	.875	20.	1.372
22.	2.039	24.	2.751	26.	3.584	28.	4.418	30.	5.251
32.	6.084	34.	6.918	36.	7.751	38.	8.742	40.	10.299
42.	12.799	44.	15.299	46.	17.799	48.	20.299	50.	22.799
52.	25.299	54.	27.853	56.	30.519	58.	33.228	60.	36.061
62.	38.895	64.	41.728	66.	44.561	68.	47.395	70.	50.228
72.	53.061	74.	56.645	76.	61.440	78.	67.940	80.	80.750
82.	93.583	84.	106.417	86.	119.250	88.	132.083	90.	144.917
92.	157.750	94.	171.211	96.	188.544	98.	205.877	99.	214.544

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 12.33

POSTO RIO BURICA EM CASCATA BURICA

CODIGO 74600000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 50.23 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.145	8.	.626	10.	1.459
12.	2.292	14.	3.413	16.	4.580	18.	5.746	20.	6.913
22.	8.080	24.	9.246	26.	10.413	28.	11.580	30.	12.836
32.	14.299	34.	16.133	36.	17.966	38.	19.891	40.	22.725
42.	25.558	44.	29.361	46.	33.694	48.	38.027	50.	42.361
52.	46.694	54.	51.027	56.	55.361	58.	59.694	60.	64.082
62.	70.416	64.	79.718	66.	90.551	68.	101.384	70.	112.218
72.	123.051	74.	133.884	76.	144.718	78.	157.202	80.	178.195
82.	199.695	84.	221.195	86.	242.695	88.	264.195	90.	285.695
92.	307.195	94.	328.695	96.	350.195	98.	371.695	99.	385.402

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 15.84

POSTO RIO SANTA ROSA EM TUCUNDUVA

CODIGO 74700000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 24.84 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.000	10.	.011
12.	.316	14.	1.154	16.	2.321	18.	3.488	20.	4.654
22.	5.821	24.	6.988	26.	8.154	28.	9.321	30.	10.488
32.	11.654	34.	12.821	36.	13.988	38.	15.154	40.	16.366
42.	20.273	44.	24.606	46.	28.939	48.	33.273	50.	37.606
52.	41.939	54.	46.495	56.	52.662	58.	58.828	60.	64.995
62.	71.309	64.	77.642	66.	83.976	68.	90.309	70.	96.642
72.	103.729	74.	112.729	76.	121.729	78.	130.729	80.	139.729
82.	148.729	84.	157.729	86.	172.929	88.	191.462	90.	210.962
92.	240.445	94.	298.771	96.	357.937	98.	417.104	99.	446.688

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 7.83

POSTO RIO SANTO CRISTO EM LINHA CASCATA

CODIGO 74750000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 7.73 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.000	10.	.000
12.	.041	14.	.286	16.	.808	18.	1.564	20.	2.397
22.	3.230	24.	4.070	26.	5.070	28.	6.120	30.	7.286
32.	8.453	34.	9.620	36.	10.786	38.	11.953	40.	13.199
42.	14.532	44.	15.866	46.	17.199	48.	18.532	50.	19.866
52.	21.199	54.	22.996	56.	24.829	58.	26.662	60.	28.496
62.	30.329	64.	32.162	66.	33.996	68.	38.577	70.	45.110
72.	51.777	74.	58.444	76.	65.110	78.	71.777	80.	81.495
82.	92.329	84.	103.162	86.	113.995	88.	124.829	90.	135.662
92.	146.495	94.	157.329	96.	168.162	98.	178.995	99.	184.624

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 2.44



POSTO RIO COMANDAI EM PASSO SAO JOAO

CODIGO 74880000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 20.46 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.299	10.	.632
12.	.965	14.	1.299	16.	2.339	18.	3.505	20.	4.672
22.	5.839	24.	7.005	26.	8.261	28.	9.594	30.	10.928
32.	12.261	34.	13.594	36.	15.302	38.	18.635	40.	21.969
42.	25.302	44.	28.980	46.	34.313	48.	39.647	50.	44.980
52.	50.313	54.	55.647	56.	60.980	58.	66.435	60.	72.102
62.	77.852	64.	83.852	66.	89.852	68.	96.491	70.	103.658
72.	110.825	74.	118.993	76.	127.993	78.	136.993	80.	145.993
82.	154.993	84.	163.993	86.	172.993	88.	181.993	90.	190.993
92.	199.993	94.	208.993	96.	222.656	98.	243.990	99.	280.858

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 6.45

POSTO RIO COMANDAI EM LINHA UNIAO

CODIGO 74900000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 35.47 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.025	8.	.302	10.	.635
12.	1.003	14.	1.650	16.	2.433	18.	3.267	20.	4.100
22.	4.933	24.	5.927	26.	6.938	28.	9.438	30.	11.938
32.	14.438	34.	16.938	36.	19.438	38.	21.938	40.	24.438
42.	26.938	44.	29.438	46.	31.938	48.	34.438	50.	36.938
52.	39.438	54.	41.938	56.	44.438	58.	46.938	60.	49.571
62.	52.434	64.	56.275	66.	62.609	68.	68.942	70.	81.187
72.	93.854	74.	106.521	76.	119.349	78.	132.349	80.	145.349
82.	158.349	84.	171.349	86.	184.349	88.	197.349	90.	210.620
92.	224.051	94.	237.550	96.	251.050	98.	264.550	99.	271.301

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 11.19

POSTO RIO IJUI EM PASSO PAIXIVAL

CODIGO 75155000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 46.24 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.000	10.	.000
12.	.000	14.	.100	16.	.401	18.	.735	20.	1.339
22.	2.368	24.	3.535	26.	4.701	28.	5.868	30.	7.035
32.	8.201	34.	9.368	36.	10.535	38.	11.701	40.	12.983
42.	14.316	44.	15.649	46.	17.647	48.	20.981	50.	24.314
52.	27.647	54.	31.137	56.	35.970	58.	40.804	60.	45.637
62.	50.470	64.	55.438	66.	60.438	68.	65.438	70.	70.438
72.	75.438	74.	80.438	76.	85.438	78.	90.438	80.	95.438
82.	100.438	84.	110.840	86.	131.969	88.	153.136	90.	174.302
92.	195.469	94.	216.636	96.	237.803	98.	258.969	99.	269.553

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 14.58

POSTO RIO POTIRIBU EMPTE NOVA POTIRIBU

CODIGO 75185000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 14.37 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.000	10.	.000
12.	.000	14.	.000	16.	.000	18.	.000	20.	.000
22.	.000	24.	.051	26.	.218	28.	.480	30.	.980
32.	1.480	34.	2.049	36.	2.882	38.	3.715	40.	4.549
42.	5.382	44.	6.215	46.	7.805	48.	10.138	50.	12.472
52.	14.805	54.	17.139	56.	19.472	58.	21.812	60.	24.312
62.	26.812	64.	29.312	66.	32.242	68.	37.242	70.	42.242
72.	47.242	74.	53.063	76.	59.730	78.	66.396	80.	73.063
82.	79.730	84.	87.242	86.	96.409	88.	105.576	90.	114.742
92.	123.909	94.	133.076	96.	142.242	98.	151.409	99.	155.992

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 4.53

POSTO RIO CONCEICAO EM CONCEICAO

CODIGO 75200000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 19.13 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.000	10.	.000
12.	.164	14.	.485	16.	1.046	18.	2.040	20.	3.206
22.	4.373	24.	5.540	26.	6.706	28.	7.873	30.	9.040
32.	10.268	34.	11.892	36.	14.112	38.	16.612	40.	19.589
42.	22.756	44.	26.006	46.	29.506	48.	33.006	50.	36.506
52.	40.006	54.	43.506	56.	47.006	58.	50.506	60.	54.006
62.	57.506	64.	61.006	66.	64.506	68.	68.006	70.	71.955
72.	76.288	74.	80.621	76.	85.777	78.	91.610	80.	97.443
82.	104.691	84.	112.024	86.	119.358	88.	126.691	90.	139.101
92.	159.768	94.	180.434	96.	201.101	98.	221.768	99.	232.101

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 6.03

POSTO RIO CONCEICAO EM PTE NOVA CONCEICAO

CODIGO 75205000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 22.07 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.000	10.	.000
12.	.000	14.	.000	16.	.000	18.	.000	20.	.187
22.	.521	24.	.854	26.	1.187	28.	1.528	30.	2.028
32.	2.607	34.	3.286	36.	4.120	38.	4.953	40.	5.786
42.	6.620	44.	7.453	46.	8.317	48.	9.865	50.	12.198
52.	14.532	54.	16.865	56.	19.198	58.	21.532	60.	23.895
62.	26.395	64.	28.895	66.	31.395	68.	33.895	70.	36.395
72.	38.895	74.	41.395	76.	43.895	78.	46.395	80.	48.895
82.	51.395	84.	53.895	86.	56.395	88.	58.895	90.	61.395
92.	63.895	94.	69.354	96.	78.354	98.	87.354	99.	91.854

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 6.96

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POSTO RIO IJUI EM SANTO ANGELO

CODIGO 75230000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 117.16 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.000	10.	.000
12.	.067	14.	.392	16.	.899	18.	1.589	20.	2.589
22.	3.731	24.	4.898	26.	6.065	28.	7.231	30.	8.398
32.	9.565	34.	10.731	36.	11.898	38.	13.065	40.	14.231
42.	15.465	44.	16.798	46.	19.123	48.	22.456	50.	25.790
52.	29.259	54.	32.759	56.	36.259	58.	39.911	60.	44.244
62.	48.577	64.	52.911	66.	57.244	68.	61.577	70.	65.911
72.	70.244	74.	74.577	76.	80.742	78.	87.742	80.	96.509
82.	105.509	84.	114.509	86.	123.509	88.	137.271	90.	158.438
92.	179.604	94.	200.771	96.	221.938	98.	243.104	99.	253.688

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 36.95

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POSTO RIO IJUIZINHO EM PONTE QUEIMADA

CODIGO 75270000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 25.25 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.000	10.	.000
12.	.056	14.	.288	16.	.788	18.	1.288	20.	1.788
22.	2.386	24.	3.052	26.	3.816	28.	4.675	30.	5.842
32.	7.009	34.	8.175	36.	9.342	38.	10.509	40.	11.718
42.	13.051	44.	14.384	46.	15.718	48.	17.051	50.	18.384
52.	19.718	54.	21.051	56.	22.384	58.	23.718	60.	25.651
62.	30.151	64.	34.651	66.	39.151	68.	43.651	70.	48.151
72.	52.707	74.	57.373	76.	62.040	78.	66.707	80.	71.373
82.	76.040	84.	80.707	86.	85.373	88.	90.040	90.	94.987
92.	103.654	94.	112.320	96.	120.987	98.	129.654	99.	133.987

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 7.96

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POSTO RIO IJUIZINHO EM COLONIA MOUSQUER

CODIGO 75295000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 52.65 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.060	10.	.227
12.	.471	14.	.804	16.	1.138	18.	1.584	20.	2.417
22.	3.250	24.	4.084	26.	4.917	28.	5.882	30.	6.882
32.	7.882	34.	8.882	36.	9.882	38.	10.882	40.	11.882
42.	12.882	44.	15.205	46.	17.705	48.	20.205	50.	22.705
52.	25.205	54.	27.705	56.	30.205	58.	32.705	60.	35.205
62.	37.705	64.	40.205	66.	42.705	68.	45.205	70.	47.705
72.	50.205	74.	52.705	76.	55.205	78.	57.705	80.	60.205
82.	62.705	84.	65.205	86.	67.705	88.	70.205	90.	72.705
92.	75.205	94.	78.308	96.	87.641	98.	96.974	99.	104.622

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 16.60

POSTO RIO IJUI EM PONTE MISTICA

CODIGO 75320000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 220.14 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.000	10.	.000
12.	.000	14.	.260	16.	.593	18.	.927	20.	1.260
22.	1.593	24.	2.156	26.	2.990	28.	3.823	30.	5.104
32.	7.771	34.	10.437	36.	13.104	38.	15.771	40.	18.437
42.	21.104	44.	23.771	46.	26.604	48.	29.438	50.	32.271
52.	35.104	54.	37.983	56.	41.150	58.	44.317	60.	47.483
62.	50.650	64.	53.817	66.	56.983	68.	60.150	70.	63.317
72.	66.483	74.	69.650	76.	72.817	78.	75.983	80.	79.150
82.	83.718	84.	88.718	86.	93.718	88.	98.718	90.	103.718
92.	116.699	94.	137.699	96.	158.699	98.	179.699	99.	190.199

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 69.42

POSTO RIO PIRATINIM EM PASSO DOS DIAS

CODIGO 75400000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 22.51 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.171	10.	.504
12.	.975	14.	1.672	16.	2.672	18.	3.680	20.	4.847
22.	6.014	24.	7.180	26.	8.347	28.	9.563	30.	10.896
32.	12.229	34.	13.856	36.	16.639	38.	19.472	40.	22.305
42.	25.138	44.	27.972	46.	30.805	48.	33.638	50.	36.472
52.	39.305	54.	42.138	56.	44.972	58.	47.805	60.	51.767
62.	57.267	64.	62.767	66.	68.267	68.	73.767	70.	79.909
72.	86.075	74.	92.242	76.	98.409	78.	104.575	80.	110.854
82.	117.854	84.	124.854	86.	131.854	88.	138.854	90.	145.854
92.	153.564	94.	170.138	96.	191.805	98.	213.472	99.	224.305

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 7.10

POSTO RIO PIRATINIM EM PASSO SANTA MARIA

CODIGO 75450000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 80.37 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.121	10.	.385
12.	.826	14.	1.493	16.	2.460	18.	3.460	20.	4.460
22.	5.785	24.	7.285	26.	9.180	28.	11.229	30.	13.395
32.	15.562	34.	18.159	36.	20.993	38.	23.826	40.	26.659
42.	29.493	44.	32.326	46.	35.159	48.	37.993	50.	40.826
52.	43.659	54.	46.493	56.	49.326	58.	52.159	60.	54.993
62.	57.826	64.	60.659	66.	63.493	68.	66.368	70.	69.534
72.	72.701	74.	75.868	76.	79.034	78.	82.201	80.	85.368
82.	88.534	84.	91.701	86.	94.868	88.	98.034	90.	101.201
92.	105.575	94.	122.273	96.	141.176	98.	162.176	99.	172.676

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 25.35

POSTO RIO PIRATINIM EM PASSO DO SARMENTO

CODIGO 75500000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 110.71 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.029	10.	.196
12.	.403	14.	.763	16.	1.640	18.	2.807	20.	4.059
22.	5.393	24.	6.726	26.	8.059	28.	9.393	30.	10.726
32.	12.059	34.	13.543	36.	15.043	38.	16.543	40.	18.043
42.	19.543	44.	21.043	46.	22.543	48.	24.332	50.	29.124
52.	34.624	54.	40.124	56.	45.624	58.	51.124	60.	56.624
62.	62.124	64.	67.624	66.	73.124	68.	78.910	70.	85.076
72.	91.243	74.	97.967	76.	104.967	78.	111.966	80.	118.967
82.	128.371	84.	150.038	86.	171.705	88.	193.371	90.	215.038
92.	236.705	94.	258.371	96.	280.038	98.	301.705	99.	312.538

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 34.91

POSTO RIO ICAMAQUA EM PASSO DO NOVO

CODIGO 75700000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 59.91 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.063	6.	.551	8.	1.051	10.	1.672
12.	2.339	14.	3.006	16.	3.672	18.	4.410	20.	5.244
22.	6.140	24.	7.140	26.	8.140	28.	9.140	30.	10.140
32.	11.140	34.	12.140	36.	13.140	38.	14.140	40.	15.140
42.	16.140	44.	17.140	46.	18.140	48.	19.227	50.	21.560
52.	23.893	54.	26.227	56.	28.560	58.	30.893	60.	33.379
62.	35.879	64.	38.379	66.	40.879	68.	43.379	70.	45.879
72.	48.379	74.	50.879	76.	53.379	78.	55.879	80.	58.379
82.	61.156	84.	64.656	86.	68.156	88.	71.656	90.	75.247
92.	84.580	94.	93.914	96.	103.247	98.	112.580	99.	117.247

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 18.89

POSTO RIO TOROPI EM VILA CLARA

CODIGO 76100000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 54.99 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.514	4.	1.264	6.	2.260	8.	3.260	10.	4.260
12.	5.398	14.	6.565	16.	7.731	18.	8.898	20.	10.065
22.	11.231	24.	12.398	26.	13.565	28.	14.731	30.	15.898
32.	17.065	34.	18.231	36.	19.411	38.	21.078	40.	22.745
42.	25.115	44.	28.115	46.	31.115	48.	34.115	50.	37.117
52.	42.617	54.	48.117	56.	53.617	58.	59.117	60.	64.617
62.	70.117	64.	75.617	66.	81.117	68.	86.617	70.	92.117
72.	97.617	74.	103.301	76.	111.135	78.	118.968	80.	126.801
82.	134.999	84.	156.332	86.	177.665	88.	198.999	90.	220.332
92.	241.665	94.	262.999	96.	284.332	98.	305.665	99.	316.442

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 17.34

POSTO RIO TOROPI EM PONTE TOROPI

CODIGO 76120000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.IANO).100 - QMED= 68.83 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.037	6.	.421	8.	1.064	10.	1.898
12.	2.873	14.	3.934	16.	5.100	18.	6.267	20.	7.706
22.	9.206	24.	10.706	26.	12.206	28.	13.784	30.	15.450
32.	17.117	34.	18.784	36.	20.450	38.	22.117	40.	23.784
42.	25.450	44.	27.117	46.	28.784	48.	31.158	50.	34.325
52.	37.492	54.	40.658	56.	43.825	58.	46.992	60.	50.158
62.	53.325	64.	56.492	66.	59.770	68.	63.104	70.	66.437
72.	69.770	74.	73.129	76.	76.629	78.	80.129	80.	87.783
82.	97.017	84.	106.406	86.	115.906	88.	125.406	90.	136.235
92.	153.569	94.	170.902	96.	188.235	98.	205.569	99.	214.235

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 21.70

POSTO RIO SANTA MARIA EM ROSARIO DO SUL

CODIGO 76310000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.IANO).100 - QMED= 212.62 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.046	4.	.305	6.	.660	8.	1.160	10.	1.707
12.	2.555	14.	3.555	16.	4.554	18.	5.555	20.	6.682
22.	7.848	24.	9.015	26.	10.182	28.	11.348	30.	12.515
32.	13.682	34.	14.848	36.	16.015	38.	17.182	40.	18.348
42.	19.515	44.	20.682	46.	21.848	48.	23.015	50.	24.190
52.	25.523	54.	27.212	56.	30.712	58.	34.212	60.	37.712
62.	42.366	64.	47.366	66.	52.366	68.	57.448	70.	66.448
72.	75.507	74.	84.674	76.	93.841	78.	103.007	80.	112.174
82.	121.341	84.	130.507	86.	139.674	88.	148.841	90.	158.007
92.	167.174	94.	176.341	96.	185.507	98.	194.674	99.	199.257

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 67.05

POSTO RIO JAGUARI EM JAGUARI

CODIGO 76440000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.IANO).100 - QMED= 52.49 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.059	4.	.776	6.	1.755	8.	2.870	10.	4.036
12.	5.203	14.	6.370	16.	7.536	18.	8.703	20.	9.870
22.	11.118	24.	12.452	26.	13.785	28.	15.118	30.	16.452
32.	17.785	34.	19.118	36.	20.452	38.	21.785	40.	23.118
42.	24.452	44.	25.785	46.	29.724	48.	35.057	50.	40.391
52.	45.724	54.	51.057	56.	56.391	58.	61.724	60.	67.057
62.	72.391	64.	77.724	66.	83.215	68.	88.715	70.	94.215
72.	99.715	74.	106.335	76.	113.645	78.	121.478	80.	129.312
82.	137.145	84.	144.978	86.	153.527	88.	174.694	90.	195.860
92.	217.027	94.	238.194	96.	259.360	98.	280.527	99.	291.110

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 16.55

POSTO RIO JAGUARIZINHO EM ERNESTO ALVES

CODIGO 76460000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 26.18 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.095	4.	.581	6.	1.415	8.	2.330	10.	3.497
12.	4.664	14.	5.830	16.	7.006	18.	8.350	20.	9.850
22.	11.350	24.	12.850	26.	14.350	28.	15.850	30.	17.979
32.	20.145	34.	22.312	36.	24.479	38.	26.645	40.	28.812
42.	30.979	44.	33.145	46.	35.312	48.	37.487	50.	39.820
52.	42.154	54.	44.487	56.	46.849	58.	49.349	60.	51.849
62.	54.860	64.	58.027	66.	61.194	68.	64.360	70.	67.527
72.	73.271	74.	80.771	76.	88.271	78.	95.771	80.	103.271
82.	110.771	84.	118.875	86.	135.875	88.	152.875	90.	169.875
92.	186.875	94.	205.185	96.	226.351	98.	247.518	99.	263.894

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 8.26

POSTO RIO JAGUARI EM PASSO DO LORETO

CODIGO 76490000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 111.82 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.071	4.	.369	6.	.855	8.	1.521	10.	2.188
12.	2.855	14.	3.521	16.	4.188	18.	4.855	20.	5.903
22.	7.070	24.	8.372	26.	9.705	28.	11.039	30.	12.372
32.	13.938	34.	15.604	36.	17.271	38.	18.938	40.	21.218
42.	23.551	44.	25.884	46.	28.218	48.	30.551	50.	32.884
52.	35.218	54.	37.551	56.	39.884	58.	42.218	60.	44.551
62.	46.884	64.	49.218	66.	51.551	68.	54.240	70.	60.740
72.	67.240	74.	74.309	76.	81.809	78.	89.309	80.	96.809
82.	104.309	84.	111.809	86.	119.309	88.	126.809	90.	142.463
92.	163.630	94.	184.797	96.	210.358	98.	251.525	99.	272.108

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 35.26

POSTO RIO IBICUI EM JACAGUA

CODIGO 76500000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 518.51 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.479	8.	1.312	10.	2.145
12.	2.979	14.	3.898	16.	4.898	18.	5.898	20.	6.898
22.	7.898	24.	8.898	26.	9.898	28.	10.898	30.	11.898
32.	12.898	34.	13.898	36.	14.898	38.	15.898	40.	16.898
42.	17.898	44.	19.486	46.	22.820	48.	26.153	50.	29.486
52.	32.820	54.	36.153	56.	39.533	58.	43.033	60.	46.533
62.	50.033	64.	53.533	66.	57.033	68.	60.533	70.	64.033
72.	67.533	74.	72.840	76.	80.173	78.	87.506	80.	94.840
82.	102.173	84.	109.507	86.	116.840	88.	124.173	90.	131.507
92.	146.218	94.	167.218	96.	188.218	98.	209.218	99.	219.718

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 163.52

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 POSTO ARROIO MIRACATU EM PONTE MIRACATU

CODIGO 76550000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 10.55 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.000	10.	.000
12.	.000	14.	.000	16.	.000	18.	.000	20.	.000
22.	.000	24.	.000	26.	.000	28.	.000	30.	.000
32.	.000	34.	.000	36.	.000	38.	.000	40.	.000
42.	.001	44.	.298	46.	1.096	48.	1.929	50.	2.762
52.	3.680	54.	4.680	56.	5.702	58.	6.869	60.	8.035
62.	9.202	64.	10.586	66.	12.086	68.	13.586	70.	15.086
72.	16.586	74.	18.086	76.	19.586	78.	21.086	80.	22.586
82.	24.086	84.	25.586	86.	27.113	88.	30.113	90.	34.838
92.	44.838	94.	54.838	96.	64.963	98.	79.186	99.	87.769

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 V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 3.33

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 POSTO RIO IBICUI EM MANUEL VIANA

CODIGO 76560000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 548.32 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.043	10.	.210
12.	.502	14.	.835	16.	1.168	18.	1.502	20.	1.957
22.	2.457	24.	2.957	26.	3.615	28.	4.480	30.	5.480
32.	6.480	34.	7.480	36.	8.480	38.	9.480	40.	10.480
42.	11.480	44.	12.480	46.	13.562	48.	14.770	50.	16.103
52.	17.436	54.	18.770	56.	20.103	58.	21.436	60.	22.792
62.	24.292	64.	25.792	66.	27.767	68.	32.267	70.	36.767
72.	41.267	74.	45.910	76.	50.577	78.	55.243	80.	62.398
82.	71.065	84.	79.731	86.	88.398	88.	97.065	90.	105.731
92.	114.398	94.	123.065	96.	131.731	98.	140.398	99.	146.025

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 V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 172.92

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 POSTO RIO ITU PASSO EM CACHOEIRA

CODIGO 76650000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 61.10 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.000	10.	.000
12.	.000	14.	.000	16.	.000	18.	.000	20.	.000
22.	.018	24.	.185	26.	.422	28.	.755	30.	1.089
32.	1.422	34.	1.755	36.	2.917	38.	4.084	40.	5.251
42.	6.566	44.	7.900	46.	9.233	48.	10.593	50.	12.260
52.	13.927	54.	15.593	56.	17.338	58.	19.671	60.	22.005
62.	24.461	64.	26.961	66.	29.461	68.	31.961	70.	34.461
72.	36.961	74.	39.461	76.	45.123	78.	51.623	80.	58.123
82.	64.623	84.	71.123	86.	77.623	88.	84.123	90.	103.259
92.	123.425	94.	143.592	96.	163.759	98.	183.925	99.	194.009

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 V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 19.27



POSTO RIO IBIRAIPUTA EM PASSO DO OSORIO

CODIGO 76700000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 71.95 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.161	6.	.470	8.	.803	10.	1.136
12.	1.469	14.	1.803	16.	2.136	18.	2.470	20.	2.877
22.	3.544	24.	4.210	26.	4.877	28.	5.544	30.	6.210
32.	6.877	34.	7.544	36.	8.210	38.	8.877	40.	9.544
42.	10.210	44.	10.877	46.	11.544	48.	12.210	50.	12.877
52.	13.544	54.	14.210	56.	14.877	58.	15.544	60.	17.032
62.	18.865	64.	20.699	66.	22.532	68.	24.365	70.	26.472
72.	29.151	74.	32.151	76.	35.151	78.	38.151	80.	41.151
82.	44.151	84.	47.151	86.	54.128	88.	62.628	90.	71.128
92.	79.628	94.	88.128	96.	96.628	98.	105.128	99.	109.378

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 22.69

POSTO ARROIO CAVERA EM PASSO DO OSORIO

CODIGO 76742000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 30.57 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.077	8.	.244	10.	.411
12.	.683	14.	1.017	16.	1.350	18.	1.747	20.	2.247
22.	2.747	24.	3.281	26.	3.948	28.	4.615	30.	5.281
32.	5.948	34.	6.615	36.	7.281	38.	7.948	40.	8.615
42.	9.281	44.	10.648	46.	12.481	48.	14.314	50.	16.148
52.	17.981	54.	20.295	56.	22.629	58.	25.571	60.	28.571
62.	31.571	64.	34.571	66.	37.571	68.	40.571	70.	43.571
72.	46.571	74.	49.571	76.	52.571	78.	55.571	80.	58.571
82.	61.571	84.	65.582	86.	70.415	88.	75.249	90.	80.082
92.	84.915	94.	89.749	96.	94.582	98.	99.415	99.	101.832

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 9.64

POSTO RIO IBIRAIPUTA EM ALEGRETE

CODIGO 76750000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 117.01 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.157	4.	.598	6.	1.265	8.	1.932	10.	2.747
12.	3.580	14.	4.413	16.	5.526	18.	6.693	20.	7.859
22.	9.128	24.	10.461	26.	11.795	28.	13.128	30.	14.461
32.	15.795	34.	17.128	36.	18.461	38.	19.795	40.	21.128
42.	22.461	44.	23.795	46.	25.128	48.	26.959	50.	30.126
52.	33.292	54.	36.459	56.	39.626	58.	43.444	60.	47.277
62.	51.111	64.	57.916	66.	65.749	68.	73.583	70.	81.416
72.	89.249	74.	97.083	76.	104.916	78.	112.749	80.	121.324
82.	142.991	84.	165.582	86.	194.748	88.	223.915	90.	253.082
92.	282.249	94.	311.469	96.	340.969	98.	377.166	99.	406.915

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 36.90

POSTO RIO IBICUI EM MARIANO PINTO

CODIGO 76800000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.IANO).100 - QMED= 808.05 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.188	6.	.767	8.	1.600	10.	2.433
12.	3.267	14.	4.100	16.	4.933	18.	5.767	20.	6.600
22.	7.433	24.	8.267	26.	9.179	28.	10.179	30.	11.306
32.	12.473	34.	13.640	36.	14.806	38.	15.973	40.	17.140
42.	18.306	44.	21.228	46.	24.395	48.	27.562	50.	30.790
52.	34.124	54.	37.457	56.	40.867	58.	44.367	60.	47.867
62.	51.367	64.	54.867	66.	58.367	68.	61.867	70.	65.367
72.	71.324	74.	78.658	76.	85.991	78.	93.324	80.	100.658
82.	107.991	84.	115.324	86.	122.658	88.	129.991	90.	137.324
92.	144.658	94.	151.991	96.	166.074	98.	187.074	99.	197.574

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 254.83

POSTO RIO URUGUAI EM UROGUAIANA

CODIGO 77150000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.IANO).100 - QMED=4116.28 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.000	10.	.000
12.	.134	14.	.301	16.	.468	18.	.697	20.	1.030
22.	1.363	24.	1.799	26.	2.399	28.	3.066	30.	3.732
32.	4.536	34.	5.370	36.	6.203	38.	7.036	40.	7.870
42.	8.703	44.	9.911	46.	11.411	48.	12.911	50.	14.477
52.	16.260	54.	19.760	56.	23.260	58.	26.760	60.	30.706
62.	34.873	64.	39.040	66.	43.206	68.	47.373	70.	51.540
72.	55.706	74.	59.873	76.	64.040	78.	68.206	80.	72.373
82.	76.540	84.	80.706	86.	92.144	88.	113.311	90.	134.478
92.	155.644	94.	176.811	96.	197.978	98.	219.144	99.	229.728

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 1298.11

POSTO RIO JACUI EM ESPUNOSO

CODIGO 85080000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.IANO).100 - QMED= 69.35 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.000	10.	.148
12.	.409	14.	.909	16.	1.842	18.	2.843	20.	3.991
22.	5.158	24.	6.325	26.	7.491	28.	8.658	30.	9.832
32.	11.166	34.	12.499	36.	13.832	38.	15.363	40.	17.348
42.	19.348	44.	21.348	46.	23.348	48.	25.348	50.	28.128
52.	31.628	54.	35.251	56.	40.908	58.	47.242	60.	53.575
62.	59.908	64.	66.242	66.	72.575	68.	78.908	70.	89.330
72.	110.497	74.	131.663	76.	152.830	78.	173.997	80.	195.163
82.	216.330	84.	237.497	86.	258.663	88.	279.830	90.	300.997
92.	322.163	94.	343.330	96.	364.923	98.	395.117	99.	418.617

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 21.87

POSTO RIO JACUI EM PASSO BELA VISTA

CODIGO 85140000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 108.31 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.140	10.	.481
12.	1.168	14.	2.168	16.	3.279	18.	4.446	20.	5.613
22.	6.779	24.	7.946	26.	9.113	28.	10.279	30.	11.530
32.	12.863	34.	14.197	36.	15.530	38.	16.963	40.	18.918
42.	20.918	44.	24.136	46.	27.636	48.	31.136	50.	34.636
52.	38.136	54.	41.960	56.	46.293	58.	51.868	60.	58.201
62.	64.534	64.	71.897	66.	93.063	68.	114.230	70.	135.397
72.	156.563	74.	177.730	76.	198.897	78.	220.063	80.	241.230
82.	262.397	84.	283.563	86.	304.730	88.	325.897	90.	347.379
92.	369.046	94.	391.061	96.	414.561	98.	454.624	99.	478.291

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 34.16

POSTO ARROIO GRANDE EM PONTE IBIRUBA

CODIGO 85150000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 9.59 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.006	10.	.206
12.	.610	14.	1.110	16.	1.610	18.	2.110	20.	2.633
22.	3.439	24.	4.386	26.	5.386	28.	6.485	30.	7.652
32.	8.818	34.	9.985	36.	11.152	38.	12.318	40.	13.485
42.	14.652	44.	15.818	46.	16.985	48.	18.152	50.	19.318
52.	21.814	54.	24.854	56.	28.021	58.	31.188	60.	34.355
62.	37.521	64.	40.688	66.	43.854	68.	48.562	70.	53.483
72.	58.483	74.	63.483	76.	68.483	78.	73.483	80.	78.483
82.	83.537	84.	88.703	86.	93.870	88.	99.514	90.	105.681
92.	111.848	94.	125.367	96.	144.533	98.	165.370	99.	176.203

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 3.02

POSTO RIO JACUI-MIRIM EM PONTE SANTO ANTONIO

CODIGO 85180000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 20.21 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.000	10.	.000
12.	.081	14.	.362	16.	1.193	18.	2.200	20.	3.476
22.	5.081	24.	7.818	26.	10.818	28.	13.818	30.	16.818
32.	19.818	34.	22.818	36.	25.818	38.	28.818	40.	31.894
42.	35.061	44.	38.227	46.	41.394	48.	44.561	50.	47.727
52.	50.894	54.	54.061	56.	57.227	58.	60.394	60.	63.561
62.	66.727	64.	69.894	66.	73.061	68.	78.401	70.	85.703
72.	93.036	74.	100.369	76.	107.703	78.	115.036	80.	122.369
82.	129.703	84.	137.036	86.	155.344	88.	180.510	90.	205.677
92.	230.844	94.	256.010	96.	283.429	98.	312.095	99.	326.429

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 6.37

POSTO RIO JACUI EM PASSO DO NOVO

CODIGO 85220000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ABO).100 - QMED= 151.55 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.000	10.	.000
12.	.000	14.	.000	16.	.000	18.	.000	20.	.000
22.	.000	24.	.000	26.	.161	28.	.328	30.	.495
32.	.727	34.	1.119	36.	1.757	38.	3.272	40.	4.939
42.	6.633	44.	9.633	46.	12.633	48.	15.633	50.	18.633
52.	21.633	54.	24.689	56.	27.856	58.	31.022	60.	34.189
62.	37.356	64.	40.522	66.	43.689	68.	46.856	70.	50.022
72.	53.189	74.	56.356	76.	59.522	78.	62.689	80.	65.856
82.	69.022	84.	72.474	86.	77.651	88.	83.852	90.	90.186
92.	96.519	94.	102.852	96.	109.186	98.	115.519	99.	118.686

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 47.79

POSTO RIO INGAI EM PASSO DO INGAI

CODIGO 85240000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ABO).100 - QMED= 23.41 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.000	10.	.065
12.	.238	14.	.571	16.	1.006	18.	1.506	20.	2.232
22.	3.066	24.	3.899	26.	5.065	28.	6.232	30.	7.398
32.	8.565	34.	9.732	36.	11.138	38.	12.805	40.	14.472
42.	16.138	44.	17.805	46.	19.760	48.	21.760	50.	23.760
52.	25.760	54.	27.760	56.	29.760	58.	31.760	60.	33.760
62.	35.760	64.	37.760	66.	39.760	68.	41.760	70.	43.760
72.	45.760	74.	47.801	76.	50.301	78.	53.778	80.	58.278
82.	62.986	84.	67.819	86.	72.653	88.	77.486	90.	82.483
92.	88.171	94.	94.504	96.	100.838	98.	107.171	99.	110.338

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 7.38

POSTO RIO IVAI EM FAZENDA DO CERVO

CODIGO 85340000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ABO).100 - QMED= 32.30 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.117	10.	.284
12.	.519	14.	1.317	16.	2.483	18.	3.650	20.	4.817
22.	5.983	24.	7.150	26.	8.317	28.	9.483	30.	10.650
32.	11.817	34.	13.133	36.	14.467	38.	15.800	40.	17.134
42.	18.467	44.	19.800	46.	21.133	48.	22.502	50.	25.835
52.	29.168	54.	32.502	56.	35.835	58.	39.168	60.	42.550
62.	47.883	64.	53.216	66.	58.550	68.	63.883	70.	69.216
72.	74.550	74.	80.002	76.	85.502	78.	91.002	80.	96.502
82.	102.002	84.	107.502	86.	113.002	88.	118.502	90.	129.602
92.	151.269	94.	172.935	96.	194.602	98.	216.269	99.	227.102

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 10.19

POSTO RIO JACUI EM ITAUBA

CODIGO 85360000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 215.71 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.000	10.	.000
12.	.000	14.	.000	16.	.000	18.	.000	20.	.000
22.	.000	24.	.005	26.	.209	28.	.543	30.	1.063
32.	1.730	34.	2.397	36.	3.063	38.	3.730	40.	4.518
42.	5.351	44.	6.504	46.	7.671	48.	8.957	50.	10.291
52.	11.624	54.	12.957	56.	16.920	58.	21.420	60.	25.920
62.	30.420	64.	34.920	66.	39.420	68.	43.920	70.	48.420
72.	52.920	74.	57.583	76.	66.250	78.	74.917	80.	83.583
82.	92.250	84.	100.917	86.	109.583	88.	118.250	90.	126.917
92.	135.583	94.	144.250	96.	152.917	98.	161.583	99.	165.917

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 68.03

POSTO RIO JACUIZINHO EM PASSO ESTRELA

CODIGO 85380000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 38.48 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.056	8.	.404	10.	.904
12.	1.424	14.	2.258	16.	3.112	18.	4.112	20.	5.112
22.	6.112	24.	7.234	26.	8.401	28.	9.568	30.	10.734
32.	11.901	34.	13.067	36.	14.234	38.	15.400	40.	16.648
42.	18.148	44.	19.647	46.	21.148	48.	22.832	50.	25.332
52.	27.832	54.	30.469	56.	35.302	58.	40.136	60.	44.969
62.	49.802	64.	57.683	66.	67.182	68.	76.683	70.	86.183
72.	97.568	74.	114.420	76.	131.753	78.	149.086	80.	166.420
82.	183.753	84.	201.086	86.	218.420	88.	235.753	90.	253.086
92.	270.420	94.	289.474	96.	320.307	98.	351.140	99.	366.557

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 12.13

POSTO RIO JACUI EM VOLTA GRANDE I

CODIGO 85385000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 300.63 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.000	10.	.000
12.	.000	14.	.000	16.	.000	18.	.000	20.	.129
22.	.296	24.	.692	26.	1.278	28.	1.945	30.	2.611
32.	3.405	34.	4.238	36.	5.072	38.	6.135	40.	7.302
42.	8.469	44.	9.635	46.	10.915	48.	13.248	50.	15.581
52.	17.915	54.	20.248	56.	23.551	58.	28.051	60.	32.551
62.	37.051	64.	41.551	66.	46.051	68.	50.551	70.	55.051
72.	59.551	74.	64.051	76.	68.551	78.	75.269	80.	83.936
82.	92.603	84.	101.269	86.	109.936	88.	118.603	90.	127.269
92.	135.936	94.	146.311	96.	167.246	98.	195.912	99.	210.246

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 94.81

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POSTO RIO JACUI EM VOLTA GRANDE II

CODIGO 85395000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 327.16 M3/S)

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VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.000	10.	.000
12.	.000	14.	.000	16.	.161	18.	.328	20.	.494
22.	.661	24.	.926	26.	1.259	28.	1.593	30.	2.008
32.	2.841	34.	3.809	36.	4.809	38.	5.809	40.	6.831
42.	8.164	44.	9.705	46.	12.038	48.	14.372	50.	16.705
52.	19.038	54.	21.372	56.	23.705	58.	26.038	60.	28.464
62.	30.964	64.	35.243	66.	40.077	68.	44.910	70.	52.603
72.	61.437	74.	70.418	76.	79.418	78.	88.418	80.	97.418
82.	106.418	84.	115.418	86.	124.418	88.	133.418	90.	143.199
92.	158.699	94.	175.657	96.	192.824	98.	209.990	99.	218.574

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 103.17

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POSTO RIO VACACAI-MIRIM EM RESTINGA SECA

CODIGO 85438000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 19.07 M3/S)

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VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.079	4.	.246	6.	.413	8.	.579	10.	.858
12.	1.191	14.	1.660	16.	2.160	18.	2.660	20.	3.160
22.	3.660	24.	4.160	26.	4.660	28.	5.160	30.	5.660
32.	6.160	34.	6.660	36.	7.160	38.	7.660	40.	8.160
42.	8.825	44.	9.492	46.	10.474	48.	11.641	50.	12.808
52.	14.738	54.	18.238	56.	21.738	58.	25.244	60.	29.809
62.	34.642	64.	39.542	66.	44.542	68.	49.542	70.	54.542
72.	59.542	74.	64.542	76.	72.961	78.	82.127	80.	91.294
82.	100.461	84.	109.627	86.	118.794	88.	127.961	90.	137.127
92.	146.294	94.	155.505	96.	164.839	98.	174.172	99.	178.839

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 6.01

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POSTO RIO VACACAI EM PONTE SAO GABRIEL

CODIGO 85470000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 15.19 M3/S)

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VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.125	6.	.292	8.	.604	10.	.937
12.	1.271	14.	1.718	16.	2.218	18.	3.088	20.	4.115
22.	5.282	24.	6.448	26.	7.615	28.	8.782	30.	9.948
32.	11.115	34.	12.282	36.	13.448	38.	14.615	40.	15.782
42.	16.948	44.	18.242	46.	19.742	48.	21.242	50.	22.742
52.	24.242	54.	25.742	56.	27.242	58.	28.742	60.	30.242
62.	31.742	64.	33.315	66.	36.315	68.	39.315	70.	42.315
72.	45.315	74.	48.404	76.	51.904	78.	59.374	80.	68.374
82.	77.374	84.	86.374	86.	95.374	88.	104.374	90.	113.374
92.	122.374	94.	131.374	96.	140.374	98.	149.374	99.	153.874

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 4.79

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POSTO RIO VACACAI EM PASSO DO ROCHA

CODIGO 85480000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 44.65 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.201	4.	.534	6.	.867	8.	1.201	10.	1.534
12.	1.921	14.	2.622	16.	3.455	18.	4.288	20.	5.122
22.	5.955	24.	6.888	26.	7.888	28.	8.888	30.	9.970
32.	11.136	34.	12.303	36.	13.470	38.	14.728	40.	16.061
42.	17.394	44.	18.728	46.	20.061	48.	21.394	50.	22.728
52.	25.262	54.	28.595	56.	31.929	58.	35.262	60.	38.595
62.	41.929	64.	45.262	66.	48.595	68.	51.929	70.	55.262
72.	58.595	74.	61.929	76.	65.262	78.	68.595	80.	73.396
82.	82.563	84.	91.729	86.	100.896	88.	110.063	90.	119.229
92.	128.396	94.	137.563	96.	146.729	98.	161.282	99.	169.949

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 14.08

POSTO RIO VACACAI EM PASSO DOS TUNAS

CODIGO 85600000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 102.13 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.703	4.	1.612	6.	2.779	8.	3.945	10.	5.275
12.	6.609	14.	7.942	16.	9.275	18.	10.609	20.	11.942
22.	13.275	24.	14.609	26.	17.726	28.	20.893	30.	24.059
32.	27.226	34.	30.393	36.	33.559	38.	36.726	40.	39.893
42.	43.059	44.	46.226	46.	49.393	48.	52.559	50.	55.726
52.	58.893	54.	63.071	56.	70.904	58.	78.738	60.	86.571
62.	94.404	64.	102.238	66.	110.071	68.	124.645	70.	143.811
72.	162.978	74.	184.609	76.	206.275	78.	227.942	80.	249.609
82.	271.275	84.	292.942	86.	314.609	88.	336.275	90.	364.298
92.	394.893	94.	426.060	96.	457.226	98.	488.393	99.	503.976

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 32.21

POSTO ARROIO SAO SEPE EM POLQUERIA

CODIGO 85620000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 9.20 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.194	8.	.647	10.	1.359
12.	2.193	14.	3.026	16.	3.859	18.	4.693	20.	5.635
22.	6.743	24.	8.076	26.	9.409	28.	10.743	30.	12.076
32.	13.409	34.	14.743	36.	16.076	38.	17.409	40.	18.743
42.	20.076	44.	21.409	46.	22.743	48.	24.076	50.	26.298
52.	29.464	54.	32.631	56.	35.798	58.	38.964	60.	42.131
62.	45.298	64.	48.612	66.	55.612	68.	62.655	70.	69.822
72.	76.988	74.	84.155	76.	91.322	78.	98.488	80.	105.655
82.	112.822	84.	119.988	86.	127.155	88.	134.322	90.	141.488
92.	157.231	94.	174.398	96.	192.737	98.	211.404	99.	220.737

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 2.90

POSTO ARROIO SAO SEPE EM SAO SEPE

CODIGO 85625000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 12.27 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.144	10.	.310
12.	.614	14.	.948	16.	1.281	18.	1.763	20.	2.263
22.	2.763	24.	3.263	26.	3.871	28.	4.538	30.	5.205
32.	5.871	34.	6.538	36.	7.205	38.	8.105	40.	9.105
42.	10.105	44.	11.105	46.	12.105	48.	13.186	50.	14.862
52.	17.862	54.	22.298	56.	27.298	58.	32.298	60.	37.298
62.	42.298	64.	47.298	66.	52.298	68.	57.298	70.	62.298
72.	67.298	74.	72.298	76.	77.298	78.	82.298	80.	91.374
82.	100.541	84.	109.707	86.	118.874	88.	128.041	90.	137.207
92.	146.374	94.	155.541	96.	164.707	98.	173.874	99.	178.457

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 3.87

POSTO RIO PARDO EM PASSO DO MEIO

CODIGO 85780000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 42.35 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.156	6.	.612	8.	1.417	10.	2.250
12.	3.083	14.	3.917	16.	4.750	18.	5.583	20.	6.417
22.	7.250	24.	8.266	26.	9.432	28.	11.024	30.	12.691
32.	14.358	34.	16.024	36.	17.691	38.	19.358	40.	21.024
42.	22.691	44.	25.191	46.	28.358	48.	31.674	50.	36.841
52.	42.007	54.	47.174	56.	54.321	58.	61.488	60.	69.216
62.	90.383	64.	111.549	66.	132.716	68.	153.883	70.	175.049
72.	196.216	74.	217.383	76.	238.618	78.	260.285	80.	281.952
82.	303.619	84.	325.285	86.	346.952	88.	368.619	90.	390.285
92.	411.952	94.	433.619	96.	455.285	98.	476.952	99.	487.785

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 13.35

POSTO RIO PARDINHO EM SANTA CRUZ MONTANTE

CODIGO 85830000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 20.32 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.027	4.	.289	6.	.733	8.	1.381	10.	2.214
12.	3.048	14.	3.994	16.	4.994	18.	5.994	20.	6.994
22.	7.994	24.	8.994	26.	9.994	28.	10.994	30.	11.994
32.	12.994	34.	13.994	36.	14.994	38.	15.994	40.	16.994
42.	17.994	44.	18.994	46.	19.994	48.	20.994	50.	21.994
52.	22.994	54.	23.994	56.	24.994	58.	25.994	60.	27.937
62.	30.437	64.	32.937	66.	35.437	68.	37.937	70.	40.437
72.	42.937	74.	45.437	76.	47.937	78.	50.437	80.	52.937
82.	55.445	84.	60.278	86.	65.112	88.	69.945	90.	74.778
92.	79.612	94.	84.445	96.	89.278	98.	94.112	99.	96.528

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 6.41



POSTO RIO PARDINHO EM SANTA CRUZ

CODIGO 85850000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 16.89 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.178	6.	.635	8.	1.469	10.	2.302
12.	3.135	14.	3.976	16.	4.976	18.	5.976	20.	6.976
22.	7.976	24.	8.976	26.	9.976	28.	11.075	30.	12.242
32.	13.409	34.	15.433	36.	18.599	38.	21.766	40.	24.933
42.	28.099	44.	31.266	46.	34.433	48.	37.599	50.	40.766
52.	43.933	54.	47.099	56.	50.266	58.	53.433	60.	56.599
62.	59.766	64.	62.933	66.	66.099	68.	69.266	70.	72.433
72.	75.599	74.	78.766	76.	81.933	78.	85.146	80.	92.646
82.	100.146	84.	115.108	86.	158.774	88.	203.233	90.	248.733
92.	294.233	94.	339.733	96.	385.233	98.	430.733	99.	453.483

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 5.33

POSTO RIO JACUI EM RIO PARDO

CODIGO 85900000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 748.68 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.201	6.	.905	8.	1.829	10.	2.902
12.	4.069	14.	5.236	16.	6.402	18.	7.638	20.	8.971
22.	10.304	24.	11.638	26.	12.971	28.	14.304	30.	15.638
32.	16.971	34.	18.304	36.	19.638	38.	20.971	40.	22.304
42.	23.638	44.	24.971	46.	27.114	48.	30.281	50.	35.201
52.	42.063	54.	49.896	56.	57.730	58.	65.563	60.	73.396
62.	91.232	64.	110.674	66.	132.341	68.	154.007	70.	175.674
72.	197.341	74.	219.008	76.	240.674	78.	262.341	80.	284.007
82.	305.674	84.	327.341	86.	349.007	88.	370.674	90.	392.341
92.	414.007	94.	435.674	96.	457.341	98.	479.008	99.	493.548

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 236.11

POSTO RIO CANISAS EM CANISAS

CODIGO 86050000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 3.01 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.000	10.	.058
12.	.255	14.	.588	16.	.922	18.	1.255	20.	1.626
22.	2.293	24.	2.959	26.	3.626	28.	4.293	30.	4.959
32.	5.717	34.	6.550	36.	7.384	38.	8.217	40.	9.116
42.	10.150	44.	12.150	46.	14.150	48.	16.150	50.	18.150
52.	20.150	54.	22.150	56.	24.150	58.	26.150	60.	28.150
62.	32.739	64.	39.717	66.	47.051	68.	54.384	70.	61.717
72.	69.051	74.	76.384	76.	83.875	78.	91.375	80.	98.875
82.	106.375	84.	115.328	86.	124.495	88.	133.661	90.	142.828
92.	152.662	94.	162.662	96.	182.761	98.	227.594	99.	250.011

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* .95

POSTO RIO DAS ANTAS EM PASSO DO GABRIEL

CODIGO 86100000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 39.88 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.000	10.	.156
12.	.323	14.	.584	16.	.962	18.	1.462	20.	1.962
22.	2.462	24.	2.961	26.	3.461	28.	3.962	30.	4.678
32.	5.844	34.	7.011	36.	8.178	38.	9.344	40.	10.511
42.	11.678	44.	12.844	46.	14.011	48.	15.178	50.	16.344
52.	17.802	54.	19.468	56.	21.135	58.	22.801	60.	24.919
62.	29.818	64.	36.818	66.	43.818	68.	50.834	70.	58.001
72.	65.168	74.	72.334	76.	79.501	78.	90.434	80.	112.434
82.	134.434	84.	157.461	86.	180.699	88.	204.199	90.	227.699
92.	251.199	94.	274.699	96.	298.199	98.	321.699	99.	333.449

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 12.58

POSTO RIO TAINHAS EM TAINHAS

CODIGO 86120000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 5.43 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.037	10.	.223
12.	.556	14.	.890	16.	1.384	18.	2.217	20.	3.050
22.	3.884	24.	4.717	26.	5.550	28.	6.444	30.	7.576
32.	8.909	34.	10.243	36.	11.576	38.	13.035	40.	14.535
42.	16.035	44.	17.535	46.	19.035	48.	20.535	50.	22.035
52.	24.621	54.	27.788	56.	30.955	58.	34.121	60.	37.288
62.	40.455	64.	43.621	66.	46.788	68.	49.955	70.	53.121
72.	56.288	74.	59.455	76.	68.029	78.	77.029	80.	86.029
82.	95.029	84.	104.029	86.	113.428	88.	123.428	90.	133.428
92.	143.428	94.	156.044	96.	171.044	98.	186.044	99.	205.289

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 1.71

POSTO RIO LAJEADO GRANDE EM LAJEADO GRANDE

CODIGO 86200000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 5.26 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.033	6.	.490	8.	1.323	10.	2.214
12.	3.214	14.	4.214	16.	5.214	18.	6.214	20.	7.214
22.	8.214	24.	9.214	26.	10.214	28.	11.214	30.	12.245
32.	13.545	34.	14.878	36.	16.212	38.	17.545	40.	18.878
42.	20.212	44.	21.545	46.	22.878	48.	24.212	50.	25.545
52.	26.878	54.	28.359	56.	29.859	58.	31.359	60.	32.859
62.	34.359	64.	37.334	66.	42.667	68.	48.000	70.	53.334
72.	58.667	74.	64.000	76.	69.334	78.	74.667	80.	80.000
82.	85.334	84.	90.667	86.	96.000	88.	101.334	90.	106.667
92.	112.000	94.	117.334	96.	122.667	98.	128.000	99.	130.667

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 1.66

POSTO RIO TURVO P. BARRA DA GUAIABEIRA

CODIGO 86410000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 63.94 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.108	8.	.442	10.	.913
12.	1.413	14.	1.912	16.	2.413	18.	2.913	20.	3.412
22.	4.239	24.	5.240	26.	6.239	28.	7.239	30.	8.239
32.	9.239	34.	10.239	36.	11.563	38.	12.897	40.	14.230
42.	15.563	44.	16.897	46.	18.920	48.	21.087	50.	23.253
52.	25.420	54.	27.587	56.	29.865	58.	34.115	60.	39.115
62.	44.115	64.	49.115	66.	54.115	68.	59.115	70.	64.115
72.	69.115	74.	74.115	76.	79.115	78.	84.115	80.	89.115
82.	94.115	84.	99.115	86.	104.115	88.	109.115	90.	114.115
92.	119.115	94.	125.392	96.	132.725	98.	140.059	99.	143.725

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 20.16

POSTO RIO DO PRATA PONTE DO PRATA

CODIGO 86420000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 8.44 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.000	10.	.126
12.	.459	14.	.814	16.	1.314	18.	1.814	20.	2.536
22.	3.369	24.	4.202	26.	5.036	28.	5.951	30.	7.051
32.	8.365	34.	9.865	36.	11.365	38.	12.865	40.	14.365
42.	15.865	44.	17.607	46.	20.774	48.	23.941	50.	27.107
52.	30.274	54.	33.440	56.	36.607	58.	39.774	60.	42.940
62.	46.107	64.	49.274	66.	52.441	68.	55.607	70.	58.774
72.	65.081	74.	72.247	76.	79.414	78.	86.581	80.	93.856
82.	101.189	84.	108.523	86.	115.856	88.	123.189	90.	130.523
92.	137.856	94.	145.189	96.	152.523	98.	159.856	99.	163.523

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 2.66

POSTO RIO CARBEIRO EM PASSO MIGLIAVACA

CODIGO 86480000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 30.27 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.010	8.	.199	10.	.533
12.	1.009	14.	1.510	16.	2.010	18.	2.510	20.	3.010
22.	3.787	24.	4.620	26.	5.454	28.	6.287	30.	7.121
32.	8.247	34.	9.413	36.	10.604	38.	11.937	40.	13.654
42.	15.654	44.	18.472	46.	21.638	48.	24.967	50.	28.316
52.	31.816	54.	35.316	56.	38.816	58.	42.316	60.	45.816
62.	49.316	64.	52.816	66.	56.316	68.	59.816	70.	63.316
72.	66.816	74.	70.316	76.	74.664	78.	82.164	80.	89.664
82.	97.164	84.	104.664	86.	112.164	88.	119.664	90.	127.164
92.	134.664	94.	142.164	96.	152.909	98.	165.517	99.	174.486

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 9.55

POSTO RIO CARREIRO EM PASSO CARREIRO

CODIGO 86500000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 39.76 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.056	4.	.342	6.	.842	8.	1.787	10.	2.787
12.	3.787	14.	4.937	16.	6.104	18.	7.270	20.	8.437
22.	9.604	24.	10.771	26.	11.937	28.	13.104	30.	14.271
32.	15.437	34.	16.604	36.	17.816	38.	19.149	40.	20.482
42.	21.816	44.	23.149	46.	24.862	48.	26.696	50.	28.529
52.	31.407	54.	34.907	56.	38.407	58.	43.117	60.	48.450
62.	53.783	64.	59.117	66.	64.450	68.	69.783	70.	75.117
72.	84.707	74.	105.873	76.	127.040	78.	148.206	80.	169.373
82.	190.540	84.	211.706	86.	232.873	88.	254.040	90.	275.207
92.	296.373	94.	317.540	96.	338.707	98.	359.873	99.	381.257

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 12.54

POSTO RIO TAQUARI EM MUCUM

CODIGO 86510000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 325.22 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.029	6.	.298	8.	1.162	10.	2.162
12.	3.162	14.	4.162	16.	5.297	18.	6.463	20.	7.630
22.	8.797	24.	9.963	26.	11.130	28.	12.374	30.	13.707
32.	15.040	34.	16.374	36.	17.707	38.	19.040	40.	20.373
42.	21.707	44.	23.040	46.	25.262	48.	29.120	50.	34.453
52.	39.787	54.	45.120	56.	50.453	58.	55.787	60.	61.120
62.	67.371	64.	73.704	66.	80.038	68.	97.770	70.	118.770
72.	139.770	74.	160.770	76.	181.770	78.	202.770	80.	223.930
82.	245.097	84.	266.624	86.	289.624	88.	312.624	90.	335.624
92.	358.624	94.	381.624	96.	404.624	98.	427.624	99.	439.124

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 102.56

POSTO RIO GUAPORE EM SANTA LUCIA

CODIGO 86580000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 58.52 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.022	10.	.319
12.	.653	14.	1.480	16.	2.313	18.	3.147	20.	3.999
22.	4.999	24.	5.999	26.	6.999	28.	7.999	30.	8.999
32.	9.999	34.	10.999	36.	11.999	38.	12.999	40.	14.091
42.	15.258	44.	16.425	46.	17.789	48.	19.289	50.	20.804
52.	23.137	54.	25.471	56.	27.804	58.	30.137	60.	32.471
62.	34.804	64.	37.137	66.	40.316	68.	45.547	70.	53.681
72.	63.181	74.	73.758	76.	94.925	78.	116.092	80.	137.258
82.	158.425	84.	179.592	86.	200.758	88.	221.925	90.	243.092
92.	264.258	94.	285.425	96.	306.592	98.	340.517	99.	363.267

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 18.45

POSTO ARROIO JACARE EM PONTE JACARE

CODIGO 86700000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 10.26 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.107	6.	.558	8.	1.058	10.	1.801
12.	2.801	14.	3.944	16.	5.111	18.	6.278	20.	7.444
22.	8.611	24.	9.861	26.	11.195	28.	12.528	30.	13.861
32.	15.195	34.	16.528	36.	17.861	38.	19.195	40.	20.528
42.	21.861	44.	23.940	46.	28.440	48.	32.940	50.	38.045
52.	43.212	54.	48.379	56.	53.545	58.	58.712	60.	63.879
62.	69.045	64.	75.713	66.	86.126	68.	97.459	70.	108.792
72.	120.737	74.	133.571	76.	146.404	78.	160.143	80.	174.476
82.	188.809	84.	203.143	86.	217.476	88.	231.809	90.	246.143
92.	263.406	94.	282.072	96.	300.739	98.	319.406	99.	328.739

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 3.24

POSTO RIO PORQUETA EM PASSO DO COIMBRA

CODIGO 86745000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 21.01 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.020	4.	.353	6.	.853	8.	1.433	10.	2.100
12.	2.766	14.	3.497	16.	4.331	18.	5.189	20.	6.189
22.	7.189	24.	8.293	26.	9.460	28.	10.626	30.	11.793
32.	12.960	34.	14.126	36.	15.293	38.	17.301	40.	20.301
42.	23.301	44.	26.301	46.	29.301	48.	32.301	50.	35.301
52.	38.427	54.	41.593	56.	44.760	58.	47.927	60.	51.093
62.	54.260	64.	57.427	66.	60.723	68.	64.116	70.	67.615
72.	71.116	74.	74.616	76.	78.116	78.	81.616	80.	85.116
82.	88.616	84.	92.116	86.	95.616	88.	101.241	90.	108.741
92.	116.241	94.	123.741	96.	131.241	98.	142.324	99.	150.240

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 6.63

POSTO RIO DOS SIROS EM ENTREPELADO

CODIGO 87360000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 29.27 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.079	8.	.245	10.	.412
12.	.579	14.	.839	16.	1.172	18.	1.536	20.	2.036
22.	2.636	24.	3.302	26.	3.969	28.	4.636	30.	5.302
32.	6.090	34.	6.924	36.	7.757	38.	8.590	40.	9.424
42.	10.257	44.	11.250	46.	12.250	48.	13.250	50.	14.250
52.	15.250	54.	16.250	56.	17.250	58.	18.502	60.	20.169
62.	21.940	64.	23.774	66.	27.952	68.	33.505	70.	40.339
72.	47.172	74.	54.005	76.	60.839	78.	67.672	80.	74.505
82.	81.339	84.	88.172	86.	95.323	88.	104.657	90.	113.990
92.	123.323	94.	132.867	96.	142.534	98.	152.200	99.	157.034

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 9.23

POSTO RIO DOS SINOS EM CAMPO BOM

CODIGO 87380000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 61.16 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.086	8.	.281	10.	.882
12.	1.788	14.	2.788	16.	3.788	18.	4.788	20.	5.788
22.	6.788	24.	7.788	26.	8.788	28.	9.788	30.	10.859
32.	12.026	34.	13.420	36.	14.920	38.	16.420	40.	17.920
42.	19.420	44.	20.920	46.	22.420	48.	23.920	50.	25.420
52.	26.920	54.	28.420	56.	30.742	58.	34.909	60.	39.076
62.	43.263	64.	50.096	66.	59.891	68.	80.724	70.	101.557
72.	122.391	74.	143.224	76.	164.057	78.	184.891	80.	205.724
82.	226.557	84.	247.391	86.	269.322	88.	292.034	90.	315.034
92.	338.034	94.	361.034	96.	384.034	98.	407.034	99.	418.534

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 19.29

POSTO RIO CAMAQUA EM PASSO DO MARINHEIRO

CODIGO 87730000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 172.64 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.172	4.	.506	6.	.839	8.	1.172	10.	1.799
12.	2.632	14.	3.465	16.	4.299	18.	5.132	20.	5.965
22.	6.850	24.	8.017	26.	9.184	28.	10.350	30.	11.517
32.	12.684	34.	13.850	36.	15.017	38.	16.199	40.	17.533
42.	18.866	44.	20.199	46.	21.533	48.	22.866	50.	24.199
52.	25.533	54.	27.225	56.	30.113	58.	33.113	60.	36.113
62.	39.190	64.	43.857	66.	49.086	68.	55.753	70.	62.419
72.	69.321	74.	78.321	76.	89.104	78.	105.604	80.	122.104
82.	138.604	84.	155.269	86.	171.936	88.	188.602	90.	205.269
92.	221.936	94.	242.628	96.	271.294	98.	299.961	99.	314.295

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 54.45

POSTO RIO CAMAQUA EM PASSO DO MENDONCA

CODIGO 87905000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 293.74 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.020	10.	.186
12.	.366	14.	.786	16.	1.286	18.	1.962	20.	2.796
22.	3.699	24.	4.699	26.	5.699	28.	6.699	30.	7.699
32.	8.699	34.	9.701	36.	10.868	38.	12.034	40.	13.201
42.	14.368	44.	15.534	46.	16.701	48.	17.868	50.	19.034
52.	20.201	54.	22.002	56.	25.336	58.	28.669	60.	32.002
62.	35.336	64.	38.678	66.	42.178	68.	48.673	70.	57.340
72.	66.007	74.	74.673	76.	83.340	78.	92.007	80.	100.673
82.	109.340	84.	118.007	86.	126.673	88.	135.340	90.	144.007
92.	152.673	94.	161.340	96.	170.007	98.	178.673	99.	183.007

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 92.63

POSTO ARROIO CANDIOTINHA EM DARIO LASSANCE

CODIGO 88179000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 3.12 M3/S)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.280	4.	.613	6.	1.099	8.	1.599	10.	2.189
12.	3.023	14.	3.856	16.	4.689	18.	5.523	20.	6.356
22.	7.189	24.	8.023	26.	8.856	28.	9.689	30.	10.877
32.	12.377	34.	13.877	36.	15.377	38.	17.024	40.	18.691
42.	20.411	44.	22.244	46.	24.077	48.	25.911	50.	29.119
52.	32.489	54.	36.155	56.	39.822	58.	43.489	60.	47.155
62.	50.822	64.	54.612	66.	58.445	68.	62.278	70.	66.112
72.	69.945	74.	73.778	76.	77.612	78.	81.445	80.	85.278
82.	89.112	84.	93.768	86.	99.101	88.	104.435	90.	109.867
92.	115.367	94.	120.867	96.	126.367	98.	131.867	99.	134.617

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* .98

POSTO ARROIO CANDIOTINHA EM CANDIOTINHA

CODIGO 88185000

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED . 100 - VOLUME = V/(QMED.1ANO).100 - QMED= 4.36 M3/S)

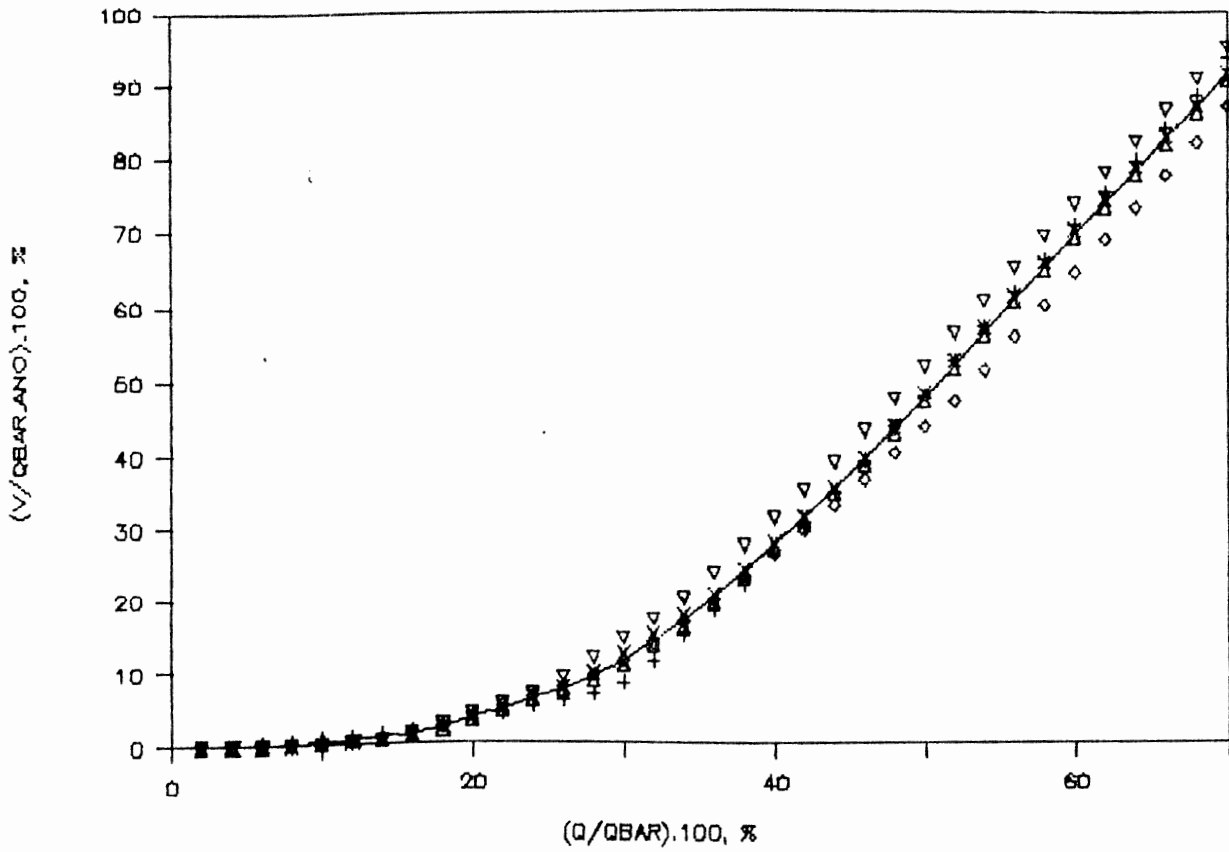
VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.014	4.	.180	6.	.738	8.	1.405	10.	2.072
12.	2.738	14.	3.405	16.	4.072	18.	4.738	20.	5.466
22.	6.412	24.	7.412	26.	8.412	28.	9.412	30.	10.412
32.	11.861	34.	13.361	36.	14.861	38.	16.361	40.	17.861
42.	19.380	44.	22.863	46.	26.363	48.	29.863	50.	33.363
52.	36.863	54.	40.363	56.	43.863	58.	47.363	60.	50.863
62.	54.363	64.	57.863	66.	61.363	68.	64.863	70.	68.363
72.	71.863	74.	75.363	76.	78.863	78.	82.363	80.	85.863
82.	89.363	84.	92.863	86.	96.363	88.	101.404	90.	110.737
92.	120.071	94.	129.404	96.	138.737	98.	153.243	99.	162.076

V (VOLUME EM MILHOES DE M3) = VOLUME (TABELA) \* 1.37

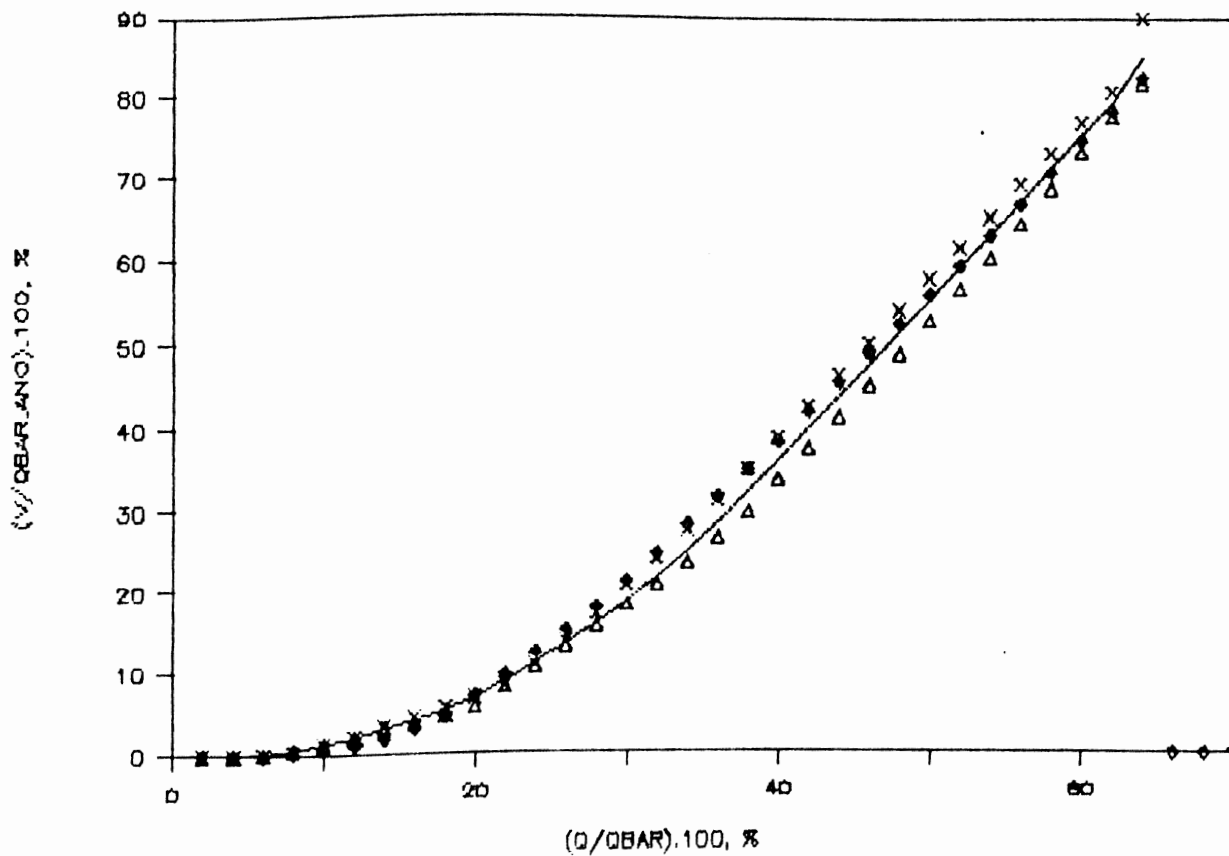
ANEXO F3 - Curvas regionais de regularização



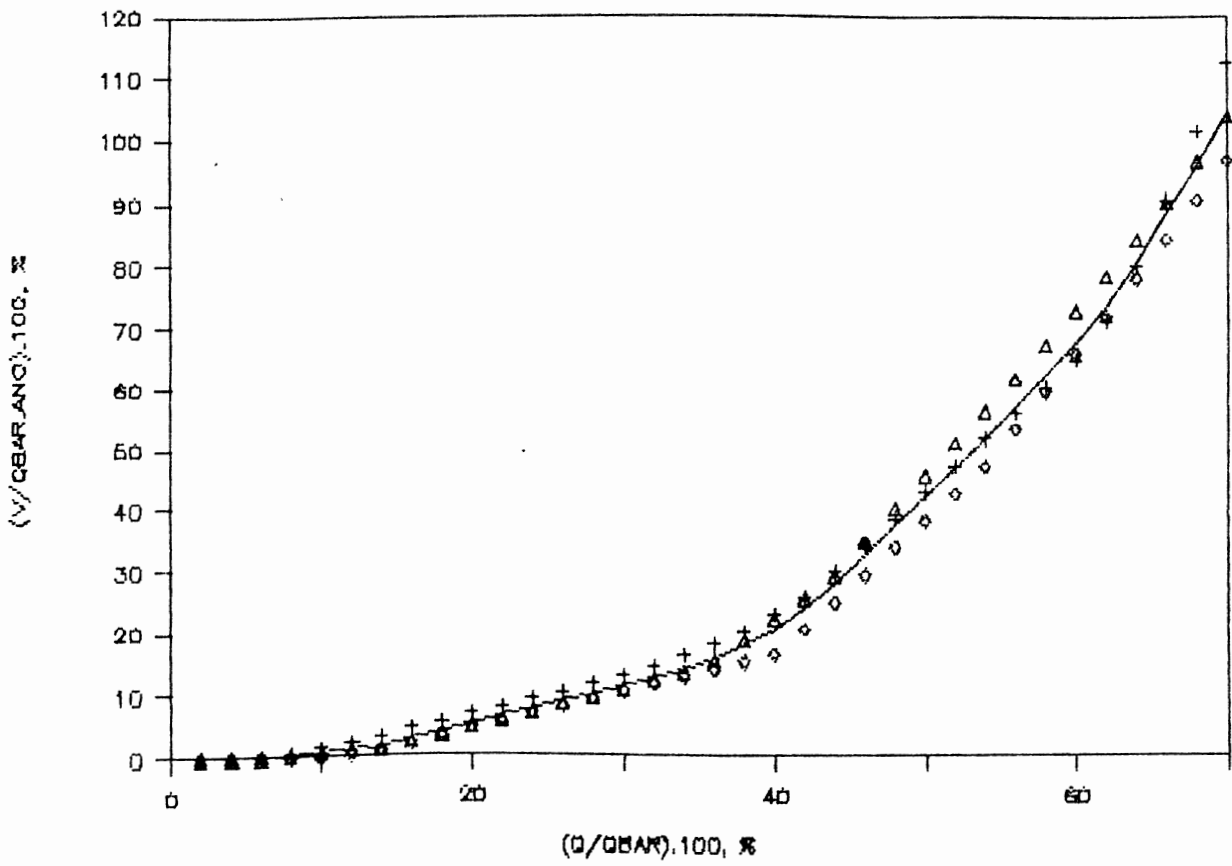
### REGIAO I



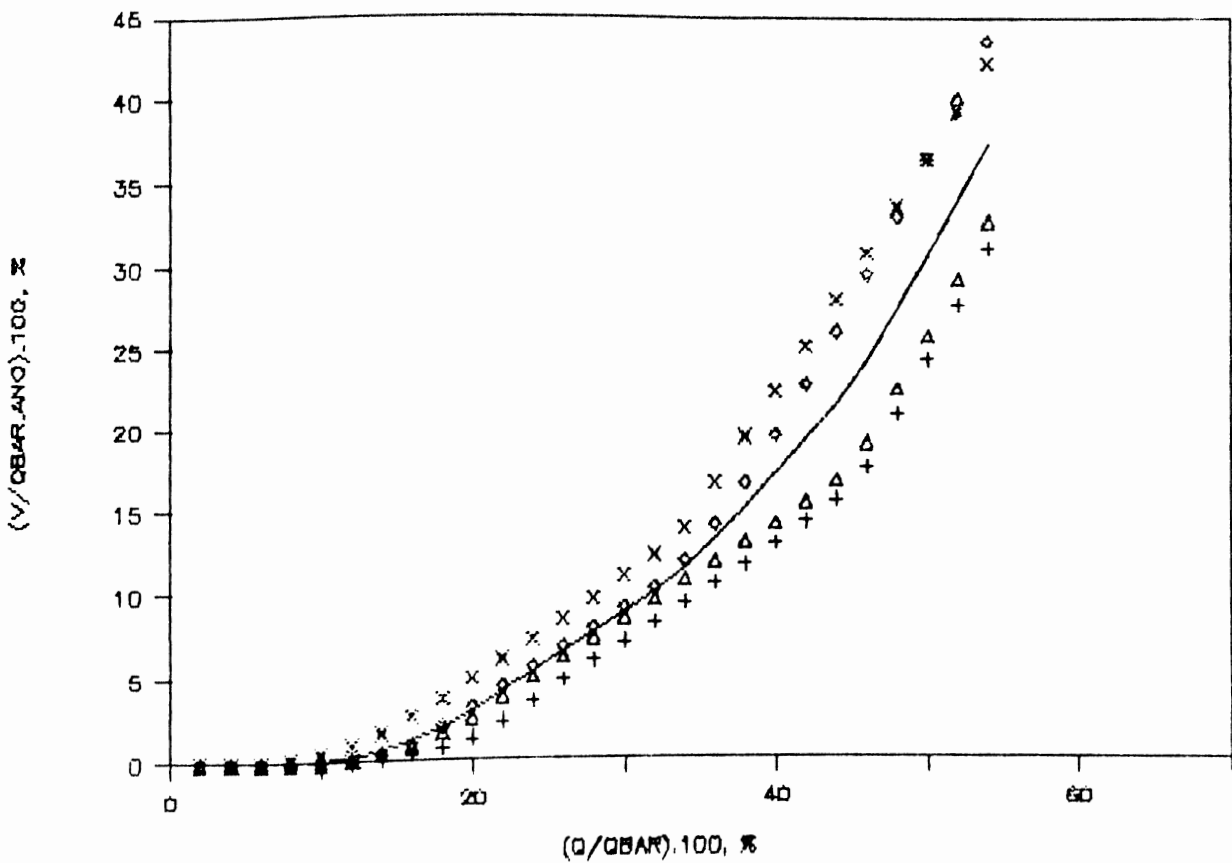
### REGIAO II



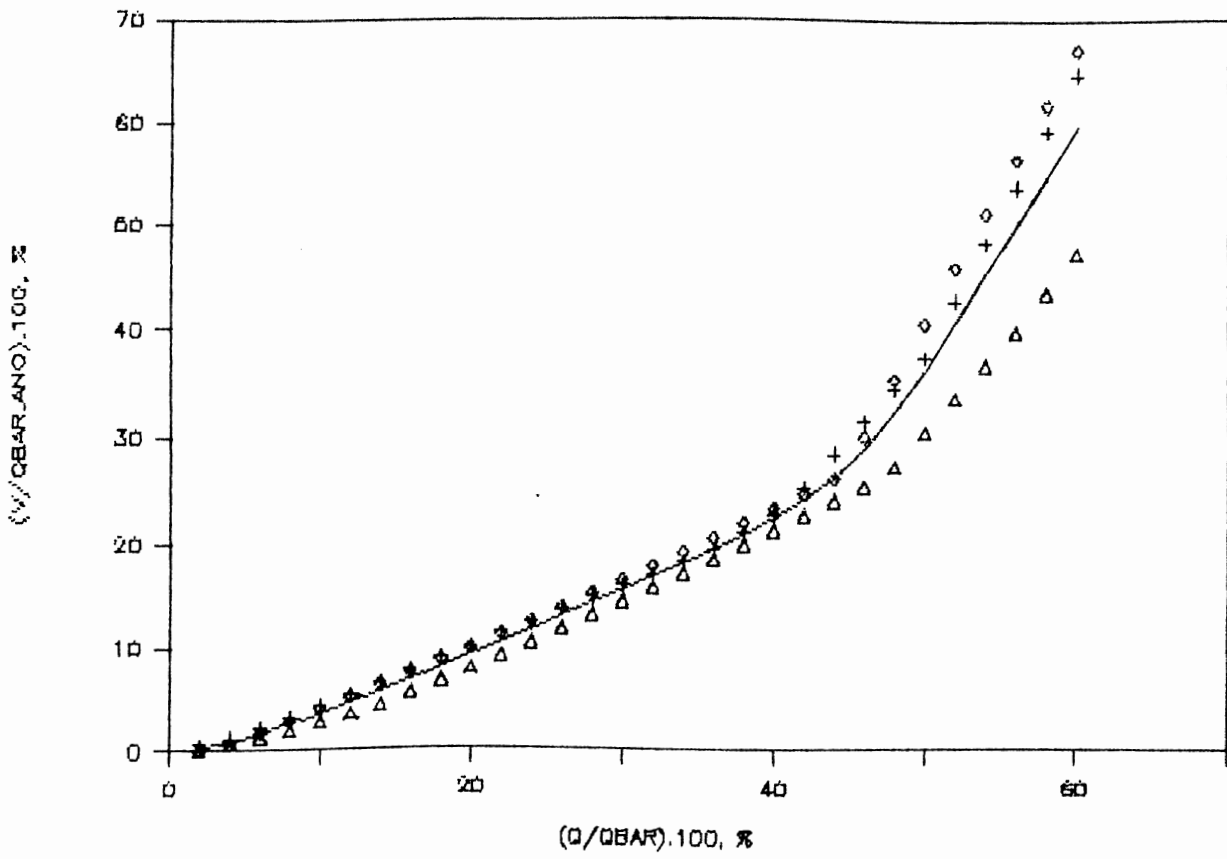
### REGIAO III



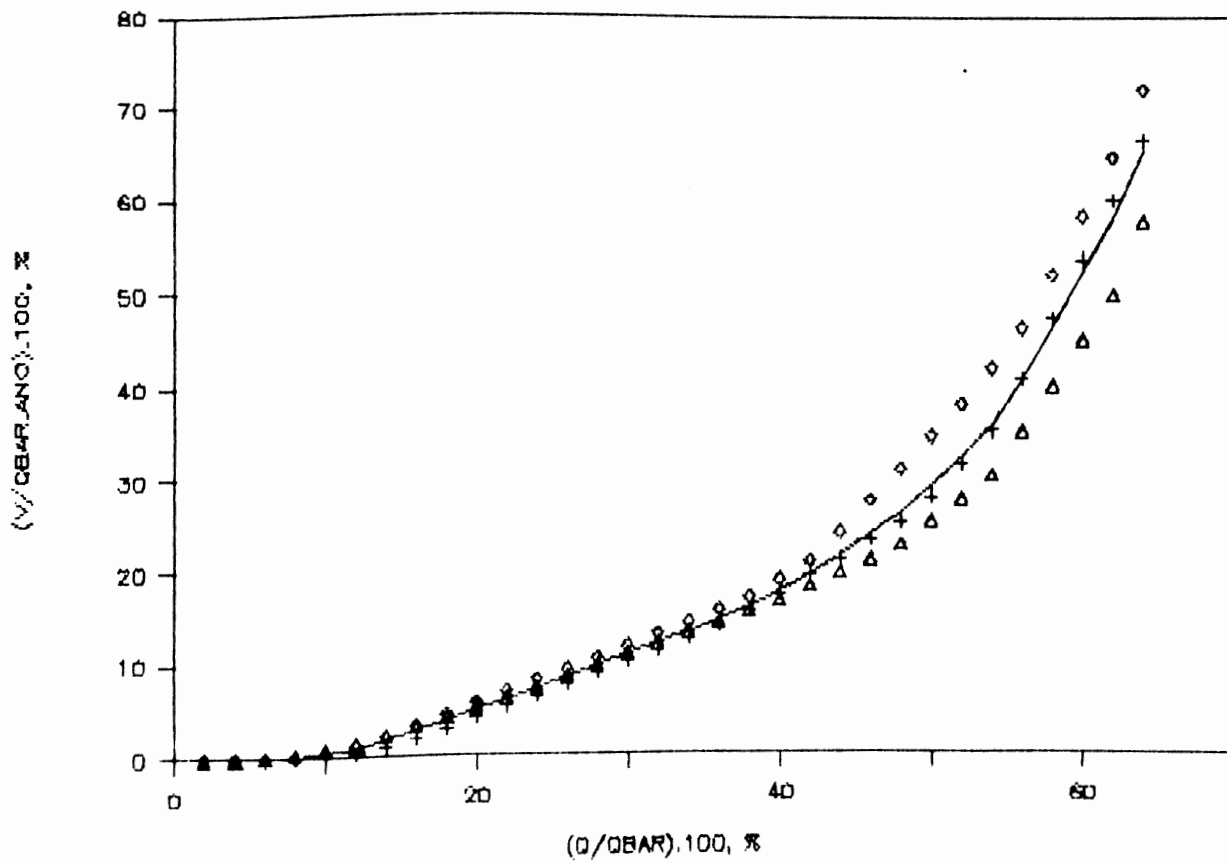
### REGIAO IV



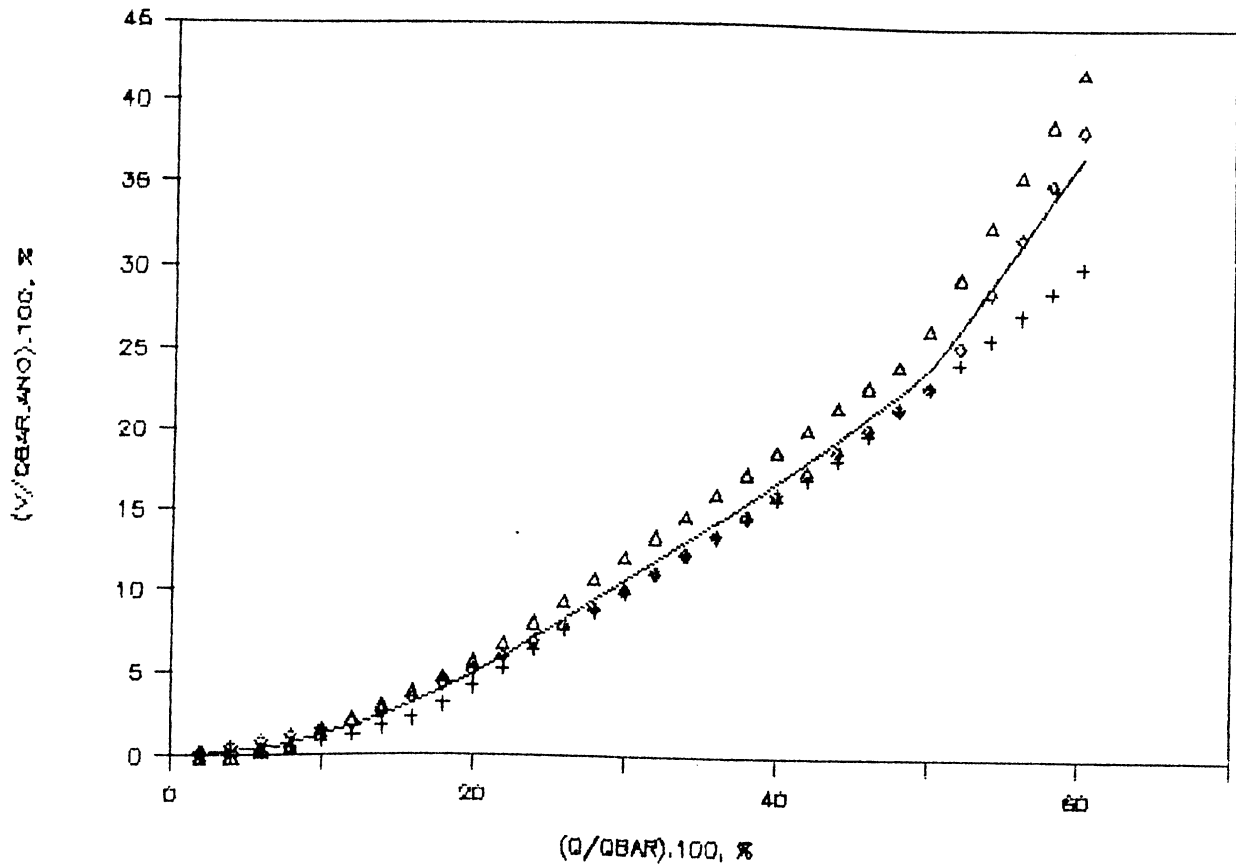
### REGIAO V



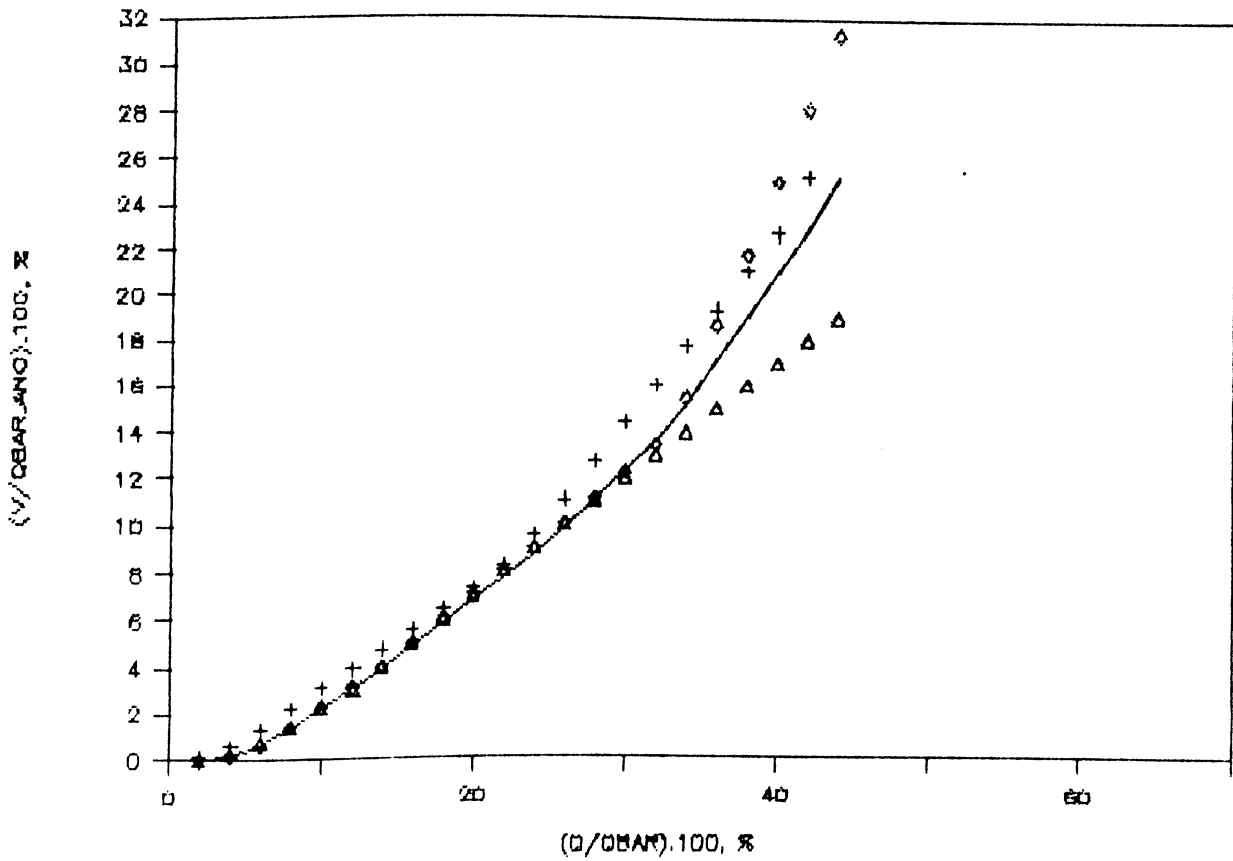
### REGIAO VI



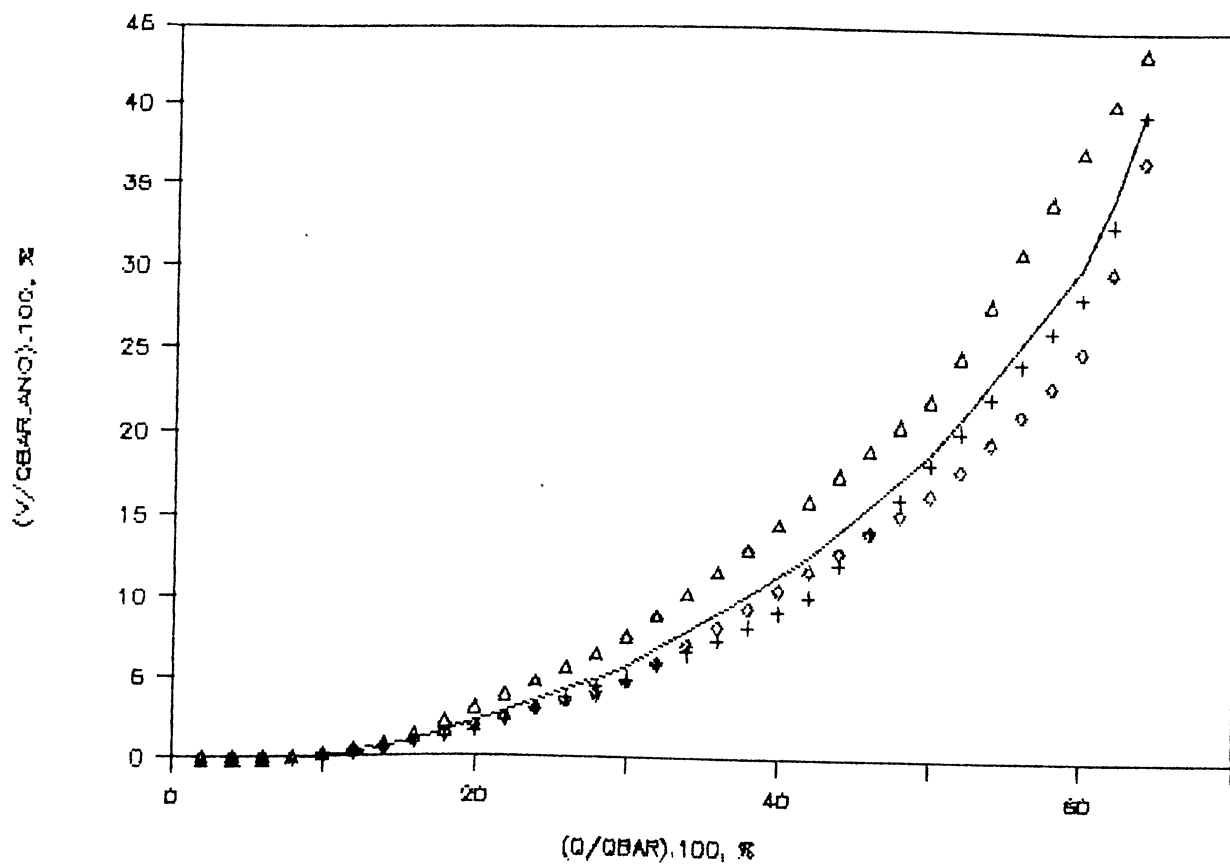
### REGIAO VII



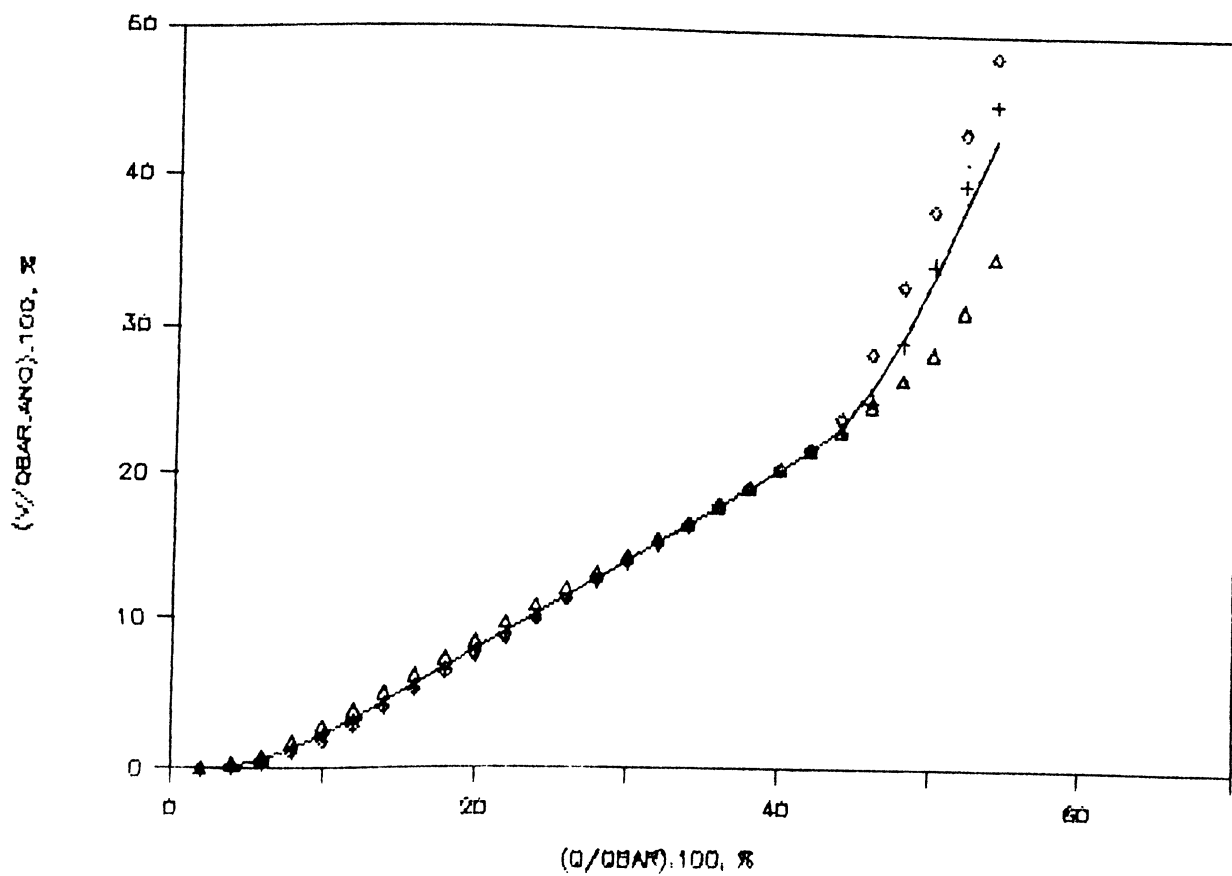
### REGIAO VIII



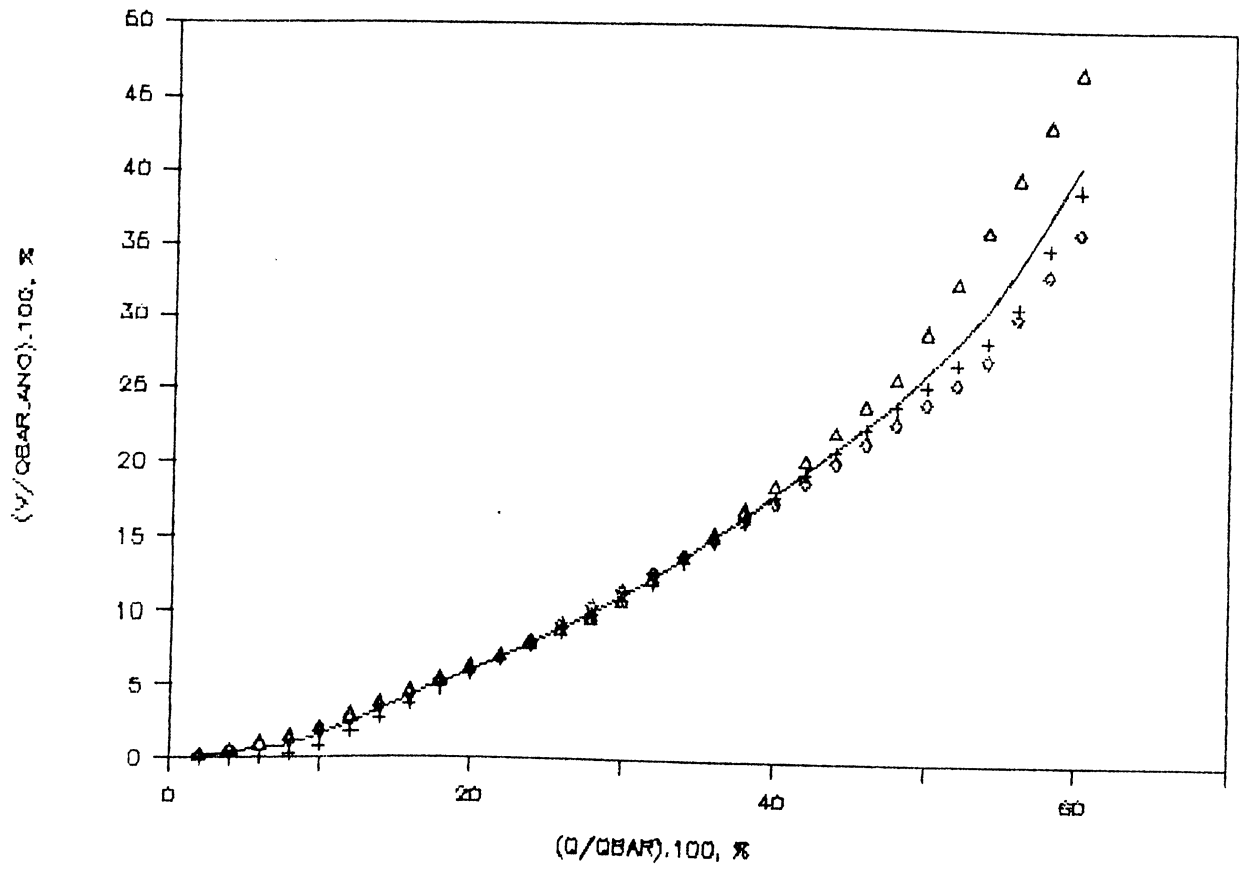
### REGIAO IX



### REGIAO X



# REGIAO XI



REGIAO I- RIO URUGUAI: Rio Principal,trecho nacional

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED.100 - VOLUME=V/(QMED.ANO).100)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.008	6.	.079	8.	.191	10.	.394
12.	.627	14.	1.004	16.	1.556	18.	2.402	20.	3.620
22.	4.854	24.	6.087	26.	7.492	28.	9.151	30.	11.318
32.	14.007	34.	16.941	36.	20.208	38.	23.666	40.	27.416
42.	31.283	44.	35.150	46.	39.148	48.	43.303	50.	47.498
52.	51.698	54.	56.011	56.	60.378	58.	64.744	60.	69.111
62.	73.487	64.	77.887	66.	82.287	68.	86.687	70.	91.260

REGIAO II- RIO URUGUAI: Contribuintes,trecho nacional

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED.100 - VOLUME=V/(QMED.ANO).100)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.006	6.	.148	8.	.606	10.	1.299
12.	2.130	14.	3.124	16.	4.208	18.	5.378	20.	6.820
22.	8.760	24.	11.007	26.	13.318	28.	15.857	30.	18.489
32.	21.564	34.	24.897	36.	28.467	38.	32.225	40.	36.100
42.	39.975	44.	43.850	46.	47.725	48.	51.600	50.	55.475
52.	59.350	54.	63.295	56.	67.344	58.	71.428	60.	75.525
62.	79.650	64.	85.058						

REGIAO III- RIO URUGUAI: Margem esquerda ate Rio Ijuí

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED.100 - VOLUME=V/(QMED.ANO).100)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.048	8.	.308	10.	.701
12.	1.191	14.	1.955	16.	3.080	18.	4.246	20.	5.413
22.	6.580	24.	7.746	26.	8.943	28.	10.165	30.	11.417
32.	12.738	34.	14.183	36.	15.752	38.	17.893	40.	20.353
42.	23.711	44.	27.649	46.	32.315	48.	36.982	50.	41.649
52.	46.315	54.	51.056	56.	56.334	58.	61.652	60.	67.060
62.	73.192	64.	80.404	66.	88.126	68.	96.061	70.	104.173

REGIAO IV- RIO URUGUAI: Rios Ijuí e Piratinin

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED.100 - VOLUME=V/(QMED.ANO).100)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.043	10.	.126
12.	1.302	14.	.662	16.	1.254	18.	2.011	20.	2.995
22.	4.122	24.	5.288	26.	6.455	28.	7.634	30.	8.842
32.	10.066	34.	11.462	36.	13.296	38.	15.212	40.	17.277
42.	19.419	44.	21.606	46.	24.270	48.	27.520	50.	30.771
52.	34.054	54.	37.385						

REGIAO V - RIO URUGUAI: Rio Ibicuí

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED.100 - VOLUME=V/(QMED.ANO).100)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.243	4.	.879	6.	1.760	8.	2.687	10.	3.681
12.	4.727	14.	5.783	16.	6.931	18.	8.098	20.	9.265
22.	10.492	24.	11.770	26.	13.048	28.	14.326	30.	15.604
32.	16.882	34.	18.159	36.	19.441	38.	20.886	40.	22.330
42.	24.009	44.	25.898	46.	28.656	48.	32.044	50.	35.878
52.	40.544	54.	45.211	56.	49.878	58.	54.762	60.	59.650

REGIAO VI- ALTO RIO JACUI

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED.100 - VOLUME=V/(QMED.ANO).100)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.019	8.	.181	10.	.511
12.	1.000	14.	1.778	16.	2.744	18.	3.800	20.	4.905
22.	6.016	24.	7.168	26.	8.335	28.	9.502	30.	10.699
32.	11.977	34.	13.254	36.	14.532	38.	15.909	40.	17.638
42.	19.471	44.	21.710	46.	24.044	48.	26.439	50.	29.365
52.	32.532	54.	35.893	56.	40.834	58.	46.415	60.	52.248
62.	58.081	64.	65.274						



REGIAO VII-RIO YACACAI e S. SEPE

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED.100 - VOLUME=V/(QMED.ANO).100)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.067	4.	.220	6.	.451	8.	.817	10.	1.277
12.	1.795	14.	2.455	16.	3.177	18.	4.023	20.	4.957
22.	5.993	24.	7.137	26.	8.304	28.	9.471	30.	10.665
32.	11.887	34.	13.109	36.	14.331	38.	15.584	40.	16.862
42.	18.139	44.	19.460	46.	20.849	48.	22.237	50.	23.923
52.	26.323	54.	28.989	56.	31.656	58.	34.323	60.	36.989

REGIAO VIII- RIO PARDO

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED.100 - VOLUME=V/(QMED.ANO).100)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.009	4.	.208	6.	.660	8.	1.422	10.	2.255
12.	3.089	14.	3.962	16.	4.907	18.	5.851	20.	6.796
22.	7.740	24.	8.745	26.	9.801	28.	11.031	30.	12.309
32.	13.587	34.	15.150	36.	17.095	38.	19.039	40.	20.984
42.	22.928	44.	25.150						

REGIAO IX - ALTO RIO TAQUARI

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED.100 - VOLUME=V/(QMED.ANO).100)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.000	4.	.000	6.	.000	8.	.012	10.	.146
12.	.378	14.	.687	16.	1.089	18.	1.645	20.	2.213
22.	2.880	24.	3.546	26.	4.212	28.	4.900	30.	5.738
32.	6.823	34.	7.935	36.	9.046	38.	10.199	40.	11.387
42.	12.621	44.	14.176	46.	15.732	48.	17.288	50.	18.843
52.	20.858	54.	23.135	56.	25.413	58.	27.691	60.	30.119
62.	34.337	64.	40.052						

REGIAO I - RIO TAQUARI- MEDIO e INFERIOR

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED.100 - VOLUME=V/(QMED.ANO).100)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.019	4.	.159	6.	.566	8.	1.336	10.	2.250
12.	3.250	14.	4.348	16.	5.504	18.	6.670	20.	7.837
22.	9.004	24.	10.198	26.	11.421	28.	12.669	30.	13.946
32.	15.224	34.	16.502	36.	17.795	38.	19.128	40.	20.461
42.	21.795	44.	23.376	46.	26.188	48.	29.585	50.	33.676
52.	38.135	54.	42.802						

REGIAO XI - LAGOAS E SINOS

CURVA ADIMENSIONAL DE REGULARIZACAO (VAZAO = Q/QMED.100 - VOLUME=V/(QMED.ANO).100)

VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME	VAZAO	VOLUME
2.	.151	4.	.373	6.	.675	8.	1.017	10.	1.623
12.	2.481	14.	3.370	16.	4.259	18.	5.148	20.	6.036
22.	6.942	24.	7.943	26.	8.943	28.	9.942	30.	11.084
32.	12.362	34.	13.716	36.	15.105	38.	16.548	40.	18.048
42.	19.566	44.	21.121	46.	22.677	48.	24.232	50.	26.246
52.	28.314	54.	30.600	56.	33.559	58.	37.170	60.	40.781