



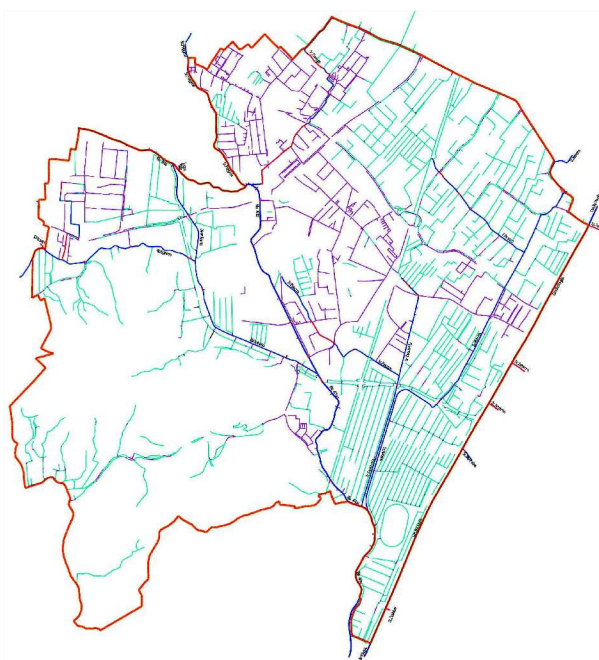
COMUNE DI MONTEGROTTO TERME
Piazza Roma n°1, 35036, Montegrotto Terme (PD)

PIANO COMUNALE DELLE ACQUE

(CON PROGRAMMAZIONE DEGLI INTERVENTI)

DI

MONTEGROTTO TERME



TITOLO ELABORATO

ELABORAZIONI IDRAULICHE

CODICE
ELABORATO

A2

SCALA

-

REVISIONE

DATA

MOTIVO

01

04/2015

Prima Emissione

02

07/2015

Emissione Finale

ESEGUITO

VERIFICA TECNICA

VERIFICA SICUREZZA

APPROVATO

G.R.

G.R./G.Z.

G.R./G.Z.

G.Z.

PROGETTAZIONE

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Riproduzione vietata - Legge n° 633 del
22/04/1941 e successivi aggiornamenti

BACINO DEI COLLI EUGANEI CHIUSO A MONTEGROTTO

NOTE: The summary statistics displayed in this report are based on results found at every computational time step, not just on results from each reporting time step.

Analysis Options

Flow Units CMS
Process Models:
Rainfall/Runoff YES
RDII NO
Snowmelt NO
Groundwater NO
Flow Routing YES
Ponding Allowed YES
Water Quality NO
Infiltration Method CURVE_NUMBER
Flow Routing Method DYNWAVE
Starting Date JAN-01-2015 00:00:00
Ending Date JAN-02-2015 23:59:00
Antecedent Dry Days 0.0
Report Time Step 00:15:00
Wet Time Step 00:05:00
Dry Time Step 01:00:00
Routing Time Step 30.00 sec
Variable Time Step YES
Maximum Trials 8
Head Tolerance 0.004921 m

Table with 3 columns: Continuity, Volume (hectare-m), Depth (mm). Rows include Runoff Quantity, Total Precipitation, Evaporation Loss, Infiltration Loss, Surface Runoff, Final Surface Storage, and Continuity Error.

Table with 3 columns: Continuity, Volume (hectare-m), Volume (10^6 ltr). Rows include Flow Routing Continuity, Dry Weather Inflow, Wet Weather Inflow, Groundwater Inflow, RDII Inflow, External Inflow, External Outflow, Internal Outflow, Evaporation Loss, Exfiltration Loss, Initial Stored Volume, Final Stored Volume, and Continuity Error.

Highest Continuity Errors

Node CANEL3 (-6.30%)
Node BNELLO3 (4.73%)
Node BNELLO2 (2.83%)
Node MENON4 (1.38%)
Node PAIUZZA6 (-1.32%)

Time-Step Critical Elements

Link MENON4-MENON5 (49.78%)
Link CALC4-CALC5 (18.89%)
Link RIAV2-RIAV3 (16.28%)
Link RIAL23-RIAL24 (13.45%)

Highest Flow Instability Indexes

Link PIOVEGO08-RIAV3 (4)
Link CANEL7-CANEL8 (3)
Link CANEL1BIS-CANEL2 (3)
Link PAIUZZA6-CANEL7 (3)
Link PIOVEGO07-PIOVEGO08 (3)

Routing Time Step Summary

Minimum Time Step	:	1.74 sec
Average Time Step	:	9.57 sec
Maximum Time Step	:	30.00 sec
Percent in Steady State	:	0.00
Average Iterations per Step	:	2.17
Percent Not Converging	:	1.18

Analysis begun on: Thu Apr 02 08:39:46 2015
Analysis ended on: Thu Apr 02 08:39:49 2015
Total elapsed time: 00:00:03

BACINO DEI COLLI EUGANEI CHIUSO A MONTEGROTTO

Subcatchment Runoff Summary

Subcatchment	Total Precip mm	Total Runon mm	Total Evap mm	Total Infil mm	Total Runoff mm	Total Runoff 10 ⁶ ltr	Peak Runoff CMS	Runoff Coeff
BATTAGLIA	84.46	0.00	0.00	57.42	25.88	7.17	0.34	0.306
BOLZANB1	84.46	0.00	0.00	38.50	44.62	14.30	0.54	0.528
BOLZANB10	84.46	0.00	0.00	28.21	54.86	99.46	3.20	0.650
BOLZANB11	84.46	0.00	0.00	31.40	51.67	106.55	3.57	0.612
BOLZANB12	84.46	0.00	0.00	19.12	63.49	66.26	1.91	0.752
BOLZANB13	84.46	0.00	0.00	35.94	47.03	48.97	1.73	0.557
BOLZANB14	84.46	0.00	0.00	35.18	47.80	136.51	4.78	0.566
BOLZANB2	84.46	0.00	0.00	30.23	52.69	24.26	0.80	0.624
BOLZANB3	84.46	0.00	0.00	31.53	51.41	15.35	0.52	0.609
BOLZANB4	84.46	0.00	0.00	38.95	44.09	21.03	0.78	0.522
BOLZANB5	84.46	0.00	0.00	39.40	43.74	35.97	1.35	0.518
BOLZANB6	84.46	0.00	0.00	32.20	50.77	21.65	0.74	0.601
BOLZANB7	84.46	0.00	0.00	35.48	47.57	10.66	0.38	0.563
BOLZANB8	84.46	0.00	0.00	19.61	63.32	105.54	3.04	0.750
BOLZANB9	84.46	0.00	0.00	34.47	48.57	8.06	0.28	0.575
BOLZANELLO1	84.46	0.00	0.00	37.51	45.56	12.53	0.46	0.539
BOLZONELLO2	84.46	0.00	0.00	21.74	60.94	35.00	1.04	0.722

BACINO DEI COLLI EUGANEI CHIUSO A MONTEGROTTO

Subcatchment	Total Precip mm	Total Runon mm	Total Evap mm	Total Infil mm	Total Runoff mm	Total Runoff 10 ⁶ ltr	Peak Runoff CMS	Runoff Coeff
BOLZONELLO3	84.46	0.00	0.00	47.76	35.39	34.93	1.43	0.419
BOLZONELLO4	84.46	0.00	0.00	40.75	42.29	48.95	1.85	0.501
CALCINA1	84.46	0.00	0.00	24.58	58.22	58.76	1.80	0.689
CALCINA2	84.46	0.00	0.00	36.37	46.72	23.17	0.82	0.553
CALCINA3	84.46	0.00	0.00	40.11	42.96	30.19	1.11	0.509
CALCINA4	84.46	0.00	0.00	45.47	37.66	110.04	4.38	0.446
CALCINAS1	84.46	0.00	0.00	37.33	45.79	15.28	0.55	0.542
CALCINAS2	84.46	0.00	0.00	42.14	41.08	10.17	0.39	0.486
CALCINAS3	84.46	0.00	0.00	42.79	40.34	14.48	0.56	0.478
CALCINAS4	84.46	0.00	0.00	42.45	40.74	13.78	0.54	0.482
CALCINAS5	84.46	0.00	0.00	38.24	44.82	19.26	0.70	0.531
CANELLA01	84.46	0.00	0.00	10.51	71.83	3.79	0.10	0.850
CANELLA01BIS	84.46	0.00	0.00	18.29	64.28	3.54	0.10	0.761
CANELLA02	84.46	0.00	0.00	9.09	73.22	1.46	0.04	0.867
CANELLA02BIS	84.46	0.00	0.00	14.72	67.76	1.15	0.03	0.802
CANELLA03	84.46	0.00	0.00	12.19	70.63	8.78	0.23	0.836
CANELLA04	84.46	0.00	0.00	15.73	66.79	2.69	0.07	0.791
CANELLA05	84.46	0.00	0.00	24.64	58.16	6.12	0.19	0.689

BACINO DEI COLLI EUGANEI CHIUSO A MONTEGROTTO

Subcatchment	Total Precip mm	Total Runon mm	Total Evap mm	Total Infil mm	Total Runoff mm	Total Runoff 10 ⁶ ltr	Peak Runoff CMS	Runoff Coeff
CANELLA06	84.46	0.00	0.00	25.38	57.39	13.72	0.43	0.679
CANELLA07	84.46	0.00	0.00	10.03	72.31	2.36	0.06	0.856
CANELLA08	84.46	0.00	0.00	29.16	53.72	1.07	0.04	0.636
CANELLA09	84.46	0.00	0.00	39.56	43.58	10.64	0.40	0.516
COMU1	84.46	0.00	0.00	42.45	40.74	164.49	6.32	0.482
DEGORETTA1	84.46	0.00	0.00	47.92	35.35	103.76	4.44	0.419
DEGORETTA2	84.46	0.00	0.00	43.00	40.22	5.70	0.23	0.476
DEPURATORE	84.46	0.00	0.00	47.39	35.77	10.59	0.45	0.424
FOSSAMALA1	84.46	0.00	0.00	39.75	43.41	3.72	0.14	0.514
FOSSAMALA2	84.46	0.00	0.00	30.31	52.69	11.62	0.39	0.624
FOSSAMALA3	84.46	0.00	0.00	45.90	37.32	21.02	0.86	0.442
FOSSAMALA4	84.46	0.00	0.00	16.93	65.97	21.87	0.62	0.781
FOSSL1	84.46	0.00	0.00	29.68	53.46	221.36	7.27	0.633
FOSSL2	84.46	0.00	0.00	18.08	64.54	12.92	0.37	0.764
IPPODROMO	84.46	0.00	0.00	40.42	42.77	13.20	0.51	0.506
MENONA01	84.46	0.00	0.00	32.50	50.44	230.07	7.83	0.597
MENONA02	84.46	0.00	0.00	38.11	44.93	21.03	0.77	0.532
MENONA03	84.46	0.00	0.00	18.64	63.95	59.18	1.70	0.757

BACINO DEI COLLI EUGANEI CHIUSO A MONTEGROTTO

Subcatchment	Total Precip mm	Total Runon mm	Total Evap mm	Total Infil mm	Total Runoff mm	Total Runoff 10 ⁶ ltr	Peak Runoff CMS	Runoff Coeff
MENONA04	84.46	0.00	0.00	39.36	43.73	23.75	0.89	0.518
MENONA06	84.46	0.00	0.00	37.03	46.04	48.53	1.76	0.545
MENONA07	84.46	0.00	0.00	40.11	42.94	42.91	1.62	0.508
MENONA08	84.46	0.00	0.00	45.02	38.15	57.18	2.33	0.452
MENONA09	84.46	0.00	0.00	41.99	41.09	18.99	0.74	0.487
MENONA10	84.46	0.00	0.00	45.37	37.82	4.91	0.20	0.448
MENONA11	84.46	0.00	0.00	46.54	36.61	2.73	0.11	0.433
MENONA12	84.46	0.00	0.00	35.27	47.66	15.96	0.56	0.564
MENONA13	84.46	0.00	0.00	24.64	58.08	8.28	0.25	0.688
MENONA14	84.46	0.00	0.00	41.73	41.43	4.30	0.17	0.491
MENONA15	84.46	0.00	0.00	36.33	46.74	11.35	0.41	0.553
MENONA16	84.46	0.00	0.00	45.89	37.33	10.61	0.44	0.442
MENONA17	84.46	0.00	0.00	41.34	41.82	9.23	0.36	0.495
MENONA5	84.46	0.00	0.00	38.65	44.49	24.34	0.91	0.527
MONTEOLIVETO	84.46	0.00	0.00	37.27	45.74	3.80	0.13	0.542
OVESTFFSS	84.46	0.00	0.00	47.28	35.97	3.82	0.16	0.426
PAIUZZA01	84.46	0.00	0.00	18.01	64.59	6.45	0.18	0.765
PAIUZZA02	84.46	0.00	0.00	26.66	56.10	12.33	0.39	0.664

BACINO DEI COLLI EUGANEI CHIUSO A MONTEGROTTO

Subcatchment	Total Precip mm	Total Runon mm	Total Evap mm	Total Infil mm	Total Runoff mm	Total Runoff 10 ⁶ ltr	Peak Runoff CMS	Runoff Coeff
PAIUZZA03	84.46	61.22	0.00	19.00	124.80	4.54	0.13	0.857
PAIUZZA04	84.46	0.00	0.00	10.88	71.48	3.49	0.09	0.846
PAIUZZA05	84.46	0.00	0.00	9.54	72.81	5.88	0.15	0.862
PAIUZZA06	84.46	0.00	0.00	29.99	52.92	9.16	0.30	0.627
PAIUZZA07	84.46	0.00	0.00	34.88	48.07	0.75	0.03	0.569
PAIUZZA08	84.46	0.00	0.00	10.25	72.10	2.23	0.06	0.854
PAIUZZA09	84.46	0.00	0.00	20.60	62.06	3.98	0.12	0.735
PAIUZZA10	84.46	0.00	0.00	9.49	72.84	4.49	0.12	0.862
PAIUZZA11	84.46	0.00	0.00	17.18	65.41	2.58	0.07	0.774
PAIUZZA12	84.46	0.00	0.00	6.40	75.82	2.39	0.06	0.898
PAIUZZA13	84.46	0.00	0.00	13.00	69.44	8.77	0.24	0.822
PESARE01	84.46	0.00	0.00	47.39	35.77	26.25	1.11	0.424
PESARE02	84.46	0.00	0.00	46.27	36.92	25.10	1.04	0.437
PESARE03	84.46	0.00	0.00	45.27	37.91	11.91	0.49	0.449
PESARE04	84.46	0.00	0.00	44.87	38.27	4.75	0.19	0.453
PIOVEGA1	84.46	0.00	0.00	11.79	70.54	33.31	0.90	0.835
PIOVEGA2	84.46	0.00	0.00	11.43	71.02	44.95	1.20	0.841
PIOVEGA3NEW	84.46	0.00	0.00	19.95	62.99	87.07	2.53	0.746

BACINO DEI COLLI EUGANEI CHIUSO A MONTEGROTTO

Subcatchment	Total Precip mm	Total Runon mm	Total Evap mm	Total Infil mm	Total Runoff mm	Total Runoff 10 ⁶ ltr	Peak Runoff CMS	Runoff Coeff
PIOVEGA4NEW	84.46	0.00	0.00	16.40	66.13	34.65	0.97	0.783
PIOVEGA5	84.46	0.00	0.00	39.42	43.71	61.56	2.32	0.518
PIOVEGO01	84.46	0.00	0.00	40.63	42.45	41.06	1.56	0.503
PIOVEGO02TRIS	84.46	0.00	0.00	21.25	61.47	33.24	0.99	0.728
PIOVEGO03TRIS	84.46	0.00	0.00	43.20	39.98	1.85	0.07	0.473
PIOVEGO04BIS	84.46	0.00	0.00	47.45	35.75	3.42	0.15	0.423
PIOVEGO04TRIS	84.46	0.00	0.00	38.30	44.85	4.90	0.18	0.531
PIOVEGO06BIS	84.46	0.00	0.00	46.65	36.58	5.49	0.23	0.433
PIOVEGO07BIS	84.46	0.00	0.00	6.49	75.73	1.48	0.04	0.897
PIOVEGO08BIS	84.46	0.00	0.00	36.53	46.54	0.99	0.04	0.551
PIOVEGO09	84.46	0.00	0.00	42.16	40.98	6.51	0.26	0.485
PIOVEGO10	84.46	0.00	0.00	5.95	76.77	1.69	0.04	0.909
PIOVEGO11	84.46	0.00	0.00	21.06	61.92	1.65	0.05	0.733
PIOVEGO12	84.46	0.00	0.00	13.50	68.97	9.91	0.27	0.817
PIOVEGO13	84.46	0.00	0.00	14.64	67.84	3.99	0.11	0.803
PIOVEGO14	84.46	0.00	0.00	9.78	72.99	2.49	0.06	0.864
PIOVEGO15	84.46	0.00	0.00	9.57	72.77	1.85	0.05	0.862
PIOVEGO16	84.46	0.00	0.00	13.24	69.23	1.92	0.05	0.820

BACINO DEI COLLI EUGANEI CHIUSO A MONTEGROTTO

Subcatchment	Total Precip mm	Total Runon mm	Total Evap mm	Total Infil mm	Total Runoff mm	Total Runoff 10 ⁶ ltr	Peak Runoff CMS	Runoff Coeff
PISSOLA1	84.46	0.00	0.00	29.64	53.27	2.75	0.09	0.631
PISSOLA1BIS	84.46	0.00	0.00	5.95	76.26	13.01	0.33	0.903
PISSOLA2	84.46	0.00	0.00	33.85	49.08	27.86	0.96	0.581
PISSOLA3	84.46	0.00	0.00	33.23	49.88	18.62	0.62	0.591
POGGESE1	84.46	0.00	0.00	20.21	62.45	5.75	0.17	0.739
POGGESE10	84.46	0.00	0.00	36.74	46.29	25.59	0.93	0.548
POGGESE11	84.46	0.00	0.00	38.25	44.90	36.97	1.37	0.532
POGGESE12	84.46	0.00	0.00	41.75	41.45	75.29	2.94	0.491
POGGESE13	84.46	0.00	0.00	37.31	45.78	102.56	3.75	0.542
POGGESE2	84.46	0.00	0.00	19.77	62.90	12.09	0.35	0.745
POGGESE3	84.46	0.00	0.00	18.89	63.74	3.64	0.11	0.755
POGGESE4	84.46	0.00	0.00	17.83	64.73	4.58	0.13	0.766
POGGESE5	84.46	0.00	0.00	14.04	68.44	7.63	0.21	0.810
POGGESE6	84.46	0.00	0.00	13.87	68.66	48.25	1.33	0.813
POGGESE7	84.46	0.00	0.00	16.91	66.01	15.78	0.44	0.782
POGGESE8	84.46	0.00	0.00	39.46	43.63	30.63	1.15	0.517
POGGESE9	84.46	0.00	0.00	18.37	64.32	27.95	0.81	0.762
RIALTELLO1	84.46	0.00	0.00	35.44	47.78	36.31	1.26	0.566

BACINO DEI COLLI EUGANEI CHIUSO A MONTEGROTTO

Subcatchment	Total Precip mm	Total Runon mm	Total Evap mm	Total Infil mm	Total Runoff mm	Total Runoff 10 ⁶ ltr	Peak Runoff CMS	Runoff Coeff
RIALTELLO2	84.46	0.00	0.00	41.75	41.42	119.83	4.65	0.490
RIALTELLO3	84.46	0.00	0.00	33.52	49.59	93.21	3.22	0.587
RIALTOB1	84.46	0.00	0.00	41.89	41.24	7.82	0.30	0.488
RIALTOB10	84.46	0.00	0.00	39.87	43.26	77.98	2.90	0.512
RIALTOB11	84.46	0.00	0.00	28.27	54.63	74.57	2.39	0.647
RIALTOB12	84.46	0.00	0.00	42.95	40.22	39.36	1.50	0.476
RIALTOB13	84.46	0.00	0.00	30.32	52.82	21.79	0.71	0.625
RIALTOB14	84.46	0.00	0.00	37.03	46.02	254.84	9.10	0.545
RIALTOB15	84.46	0.00	0.00	33.09	49.95	82.29	2.81	0.591
RIALTOB16	84.46	0.00	0.00	38.13	45.02	99.11	3.62	0.533
RIALTOB17	84.46	0.00	0.00	43.36	39.78	115.74	4.57	0.471
RIALTOB18	84.46	0.00	0.00	47.76	35.45	58.94	2.47	0.420
RIALTOB2	84.46	0.00	0.00	37.00	46.11	7.51	0.27	0.546
RIALTOB3	84.46	0.00	0.00	14.88	67.67	7.01	0.19	0.801
RIALTOB4	84.46	0.00	0.00	10.90	71.52	3.69	0.10	0.847
RIALTOB5	84.46	0.00	0.00	14.61	67.95	6.96	0.19	0.805
RIALTOB6	84.46	0.00	0.00	36.36	46.68	56.13	1.97	0.553
RIALTOB7	84.46	0.00	0.00	47.13	36.02	3.21	0.13	0.426

BACINO DEI COLLI EUGANEI CHIUSO A MONTEGROTTO

Subcatchment	Total Precip mm	Total Runon mm	Total Evap mm	Total Infil mm	Total Runoff mm	Total Runoff 10 ⁶ ltr	Peak Runoff CMS	Runoff Coeff
RIALTOB8	84.46	0.00	0.00	41.63	41.53	64.96	2.48	0.492
RIALTOB9	84.46	0.00	0.00	36.29	46.80	87.38	3.13	0.554
RIALTOVECCHIO01	84.46	0.00	0.00	41.42	41.75	9.29	0.36	0.494
RIALTOVECCHIO02	84.46	0.00	0.00	17.52	65.07	9.78	0.28	0.770
RIALTOVECCHIO03	84.46	0.00	0.00	34.71	48.39	6.11	0.21	0.573
RIALTOVECCHIO04	84.46	0.00	0.00	11.81	70.61	3.85	0.10	0.836
RIALTOVECCHIO05	84.46	0.00	0.00	16.80	65.80	1.84	0.05	0.779
RIALTOVECCHIO06	84.46	0.00	0.00	29.69	53.28	7.76	0.26	0.631
RIALTOVECCHIO07	84.46	0.00	0.00	17.66	64.93	1.55	0.04	0.769
RIALTOVECCHIO08	84.46	0.00	0.00	28.85	54.07	1.64	0.05	0.640
RIALTOVECCHIO09	84.46	0.00	0.00	22.24	60.48	1.97	0.06	0.716
SANDANIELE1	84.46	0.00	0.00	19.14	63.50	15.41	0.45	0.752
SANDANIELE2	84.46	0.00	0.00	10.98	71.43	2.07	0.06	0.846
SANDANIELE3	84.46	0.00	0.00	9.36	72.98	2.56	0.07	0.864
SANDANIELE4	84.46	0.00	0.00	10.15	72.25	0.95	0.03	0.855
SANDANIELE5	84.46	0.00	0.00	21.63	61.08	7.33	0.22	0.723
SANDANIELE6	84.46	0.00	0.00	14.76	67.75	0.85	0.02	0.802
SPINOSETTA1	84.46	0.00	0.00	42.67	40.47	72.50	2.85	0.479

BACINO DEI COLLI EUGANEI CHIUSO A MONTEGROTTO

Subcatchment	Total Precip mm	Total Runon mm	Total Evap mm	Total Infil mm	Total Runoff mm	Total Runoff 10^6 ltr	Peak Runoff CMS	Runoff Coeff
SPINOSETTA2	84.46	0.00	0.00	19.31	63.35	66.09	1.92	0.750
SPINOSETTA3	84.46	0.00	0.00	36.25	46.82	72.71	2.63	0.554
SPINOSOB1	84.46	0.00	0.00	47.42	35.81	4.71	0.19	0.424
SPINOSOB2	84.46	0.00	0.00	40.25	42.92	7.14	0.27	0.508
SPINOSOB3	84.46	0.00	0.00	46.07	37.05	8.71	0.34	0.439
SPINOSOB4	84.46	0.00	0.00	18.79	64.16	50.18	1.43	0.760
SPINOSOB5	84.46	0.00	0.00	38.68	44.47	57.24	2.06	0.527
SPINOSOB6	84.46	0.00	0.00	41.02	42.15	83.42	3.15	0.499
SPINOSOB7	84.46	0.00	0.00	28.53	54.36	62.18	1.99	0.644
SPINOSOB8	84.46	0.00	0.00	42.34	40.81	19.78	0.76	0.483
SPINOSOB9	84.46	0.00	0.00	46.14	37.11	38.37	1.55	0.439
SUDIPPODROMO	84.46	0.00	0.00	40.34	42.75	8.78	0.33	0.506
VALDIMANDRIA	84.46	0.00	0.00	45.74	37.44	33.50	1.34	0.443
VIACATAIO	84.46	0.00	0.00	41.43	41.70	9.94	0.37	0.494
VIAFALLACI	84.46	0.00	0.00	39.64	43.49	7.46	0.28	0.515
VIAFORNACE	84.46	0.00	0.00	28.24	54.63	25.21	0.81	0.647
VIAMONTEVENDA	84.46	0.00	0.00	53.80	29.43	15.28	0.70	0.348
VIASCAGLIOLE	84.46	0.00	0.00	36.33	46.68	37.82	1.32	0.553

BACINO DEI COLLI EUGANEI CHIUSO A MONTEGROTTO

Node Depth Summary

Node	Type	Average Depth Meters	Maximum Depth Meters	Maximum HGL Meters	Day of Maximum Depth	Hour of Maximum Depth
BNELLO1	JUNCTION	0.82	1.50	11.09	0	12:37
BNELLO2	JUNCTION	1.52	2.02	10.82	0	12:45
BNELLO3	JUNCTION	1.99	2.42	10.73	0	12:35
BOLZAN1	JUNCTION	0.90	1.92	15.30	0	13:05
BOLZAN10	JUNCTION	2.40	2.77	11.52	1	00:11
BOLZAN11	JUNCTION	2.36	2.72	11.31	1	02:56
BOLZAN12	JUNCTION	2.52	2.86	11.13	1	04:13
BOLZAN13	JUNCTION	2.37	2.64	10.81	1	02:09
BOLZAN2	JUNCTION	1.06	1.89	14.67	0	14:31
BOLZAN3	JUNCTION	1.37	2.29	14.37	0	14:48
BOLZAN4	JUNCTION	1.16	2.08	13.34	0	13:02
BOLZAN5	JUNCTION	1.70	2.40	12.34	0	12:47
BOLZAN6	JUNCTION	1.76	2.28	12.02	0	13:23
BOLZAN7	JUNCTION	1.84	2.33	11.96	0	12:46
BOLZAN8	JUNCTION	2.18	2.59	11.77	0	15:24
BOLZAN9	JUNCTION	2.20	2.58	11.67	0	17:58
CALC1	JUNCTION	0.19	0.96	40.21	0	12:35

BACINO DEI COLLI EUGANEI CHIUSO A MONTEGROTTO

Node	Type	Average Depth Meters	Maximum Depth Meters	Maximum HGL Meters	Day of Maximum Depth	Hour of Maximum Depth
CALC2	JUNCTION	0.22	1.10	29.16	0	12:36
CALC3	JUNCTION	0.31	1.41	19.31	0	12:36
CALC4	JUNCTION	0.49	2.06	12.26	0	12:36
CALC5	JUNCTION	0.50	2.06	12.16	0	12:37
CANEL1	JUNCTION	0.49	1.35	8.43	1	06:04
CANEL1BIS	JUNCTION	0.51	1.11	8.21	0	12:35
CANEL2	JUNCTION	0.60	1.40	8.28	1	05:47
CANEL3	JUNCTION	1.01	1.79	8.01	0	20:37
CANEL3BIS	JUNCTION	1.04	1.84	8.01	0	20:26
CANEL4	JUNCTION	1.02	1.97	8.09	0	12:50
CANEL5	JUNCTION	1.19	2.30	8.10	0	12:50
CANEL6	JUNCTION	1.47	2.80	8.10	0	12:50
CANEL7	JUNCTION	2.24	3.60	8.10	0	12:46
CANEL8	JUNCTION	2.23	3.60	8.10	0	12:43
CANEL9	JUNCTION	2.42	3.81	8.10	0	12:38
CARI1	JUNCTION	0.12	0.57	19.90	0	12:35
CARI2	JUNCTION	0.17	0.78	16.53	0	12:36
CARI3	JUNCTION	0.29	1.17	13.07	0	12:36

BACINO DEI COLLI EUGANEI CHIUSO A MONTEGROTTO

Node	Type	Average Depth Meters	Maximum Depth Meters	Maximum HGL Meters	Day of Maximum Depth	Hour of Maximum Depth
DANIELE1	JUNCTION	0.53	1.35	8.71	0	12:35
DANIELE2	JUNCTION	0.50	1.21	8.81	0	12:35
DANIELE3	JUNCTION	0.59	1.35	9.05	0	12:35
DANIELE4	JUNCTION	0.59	1.30	9.10	0	12:38
DANIELE5	JUNCTION	0.83	1.40	9.25	0	13:11
DEGOR1	JUNCTION	1.94	2.70	14.13	0	13:34
DEGOR2	JUNCTION	1.97	2.69	14.07	0	13:07
DEGOR3	JUNCTION	1.91	2.62	14.07	0	13:37
FOSL1	JUNCTION	1.49	3.29	14.64	0	12:51
MALA1	JUNCTION	0.54	1.37	8.65	0	12:36
MALA2	JUNCTION	0.85	2.01	8.60	0	12:43
MALA3	JUNCTION	1.00	2.25	8.59	0	12:36
MENON1	JUNCTION	1.85	2.51	11.24	0	13:00
MENON10	JUNCTION	1.90	2.64	8.89	0	12:38
MENON11	JUNCTION	2.02	2.79	8.79	0	12:38
MENON12	JUNCTION	2.02	2.82	8.62	0	12:40
MENON12BIS	JUNCTION	2.02	2.90	8.50	0	12:38
MENON13	JUNCTION	2.11	3.05	8.44	0	12:38

BACINO DEI COLLI EUGANEI CHIUSO A MONTEGROTTO

Node	Type	Average Depth Meters	Maximum Depth Meters	Maximum HGL Meters	Day of Maximum Depth	Hour of Maximum Depth
MENON13BIS	JUNCTION	2.28	3.29	8.36	0	12:39
MENON14	JUNCTION	2.45	3.54	8.28	0	12:39
MENON15	JUNCTION	2.58	3.81	8.19	0	12:39
MENON16	JUNCTION	2.67	3.98	8.13	0	12:38
MENON2	JUNCTION	1.81	2.26	10.94	0	15:30
MENON3	JUNCTION	2.00	2.32	10.69	0	16:17
MENON4	JUNCTION	2.18	2.47	10.54	0	13:31
MENON5	JUNCTION	2.20	2.48	10.52	0	13:59
MENON6	JUNCTION	1.95	2.26	9.91	0	13:00
MENON7	JUNCTION	1.92	2.40	9.65	0	12:36
MENON8	JUNCTION	2.09	2.65	9.45	0	12:36
MENON9	JUNCTION	2.03	2.69	9.24	0	12:36
PAIUZZA1	JUNCTION	0.32	1.16	8.66	0	12:35
PAIUZZA1BIS	JUNCTION	0.24	0.66	8.15	0	12:36
PAIUZZA2	JUNCTION	0.58	1.39	8.20	0	12:35
PAIUZZA2BIS	JUNCTION	0.38	0.96	8.14	0	12:36
PAIUZZA3	JUNCTION	1.12	2.31	8.10	0	12:35
PAIUZZA3BIS	JUNCTION	1.13	2.33	8.08	0	15:09

BACINO DEI COLLI EUGANEI CHIUSO A MONTEGROTTO

Node	Type	Average Depth Meters	Maximum Depth Meters	Maximum HGL Meters	Day of Maximum Depth	Hour of Maximum Depth
PAIUZZA4	JUNCTION	1.75	3.07	8.09	0	13:26
PAIUZZA4BIS	JUNCTION	0.98	2.08	8.08	0	15:12
PAIUZZA5	JUNCTION	1.79	3.11	8.09	0	13:20
PAIUZZA6	JUNCTION	1.89	3.24	8.10	0	12:55
PAIUZZA6BIS	JUNCTION	0.74	1.61	8.01	0	20:25
PESARE1	JUNCTION	1.09	1.84	8.64	0	13:49
PESARE2	JUNCTION	1.31	2.07	8.63	0	13:14
PESARE3	JUNCTION	1.55	2.32	8.62	0	12:56
PIOVEGA1NEW	JUNCTION	0.61	1.65	10.25	0	13:17
PIOVEGA2NEW	JUNCTION	0.62	1.59	9.89	0	13:10
PIOVEGA3	JUNCTION	0.64	1.72	9.62	0	12:50
PIOVEGA4	JUNCTION	0.70	1.86	9.36	0	12:55
PIOVEGO00	JUNCTION	0.57	1.58	9.03	0	12:35
PIOVEGO01BIS	JUNCTION	0.47	1.35	9.91	0	13:20
PIOVEGO02	JUNCTION	0.62	1.70	8.95	0	12:39
PIOVEGO02BIS	JUNCTION	0.13	0.47	8.72	0	12:37
PIOVEGO03	JUNCTION	0.71	1.73	8.76	0	13:00
PIOVEGO03BIS	JUNCTION	0.07	0.24	8.74	0	12:36

BACINO DEI COLLI EUGANEI CHIUSO A MONTEGROTTO

Node	Type	Average Depth Meters	Maximum Depth Meters	Maximum HGL Meters	Day of Maximum Depth	Hour of Maximum Depth
PIOVEGO04	JUNCTION	0.73	1.75	8.74	0	13:14
PIOVEGO05	JUNCTION	0.68	1.73	8.68	0	12:52
PIOVEGO06	JUNCTION	0.89	2.11	8.66	0	12:38
PIOVEGO07	JUNCTION	1.00	2.27	8.62	0	12:38
PIOVEGO08	JUNCTION	1.25	2.64	8.59	0	12:40
PISS1	JUNCTION	0.64	1.68	9.21	0	12:36
PISS2	JUNCTION	1.11	2.54	9.21	0	13:18
PISS3	JUNCTION	1.12	2.56	9.14	0	13:28
PISS4	JUNCTION	1.13	2.58	9.14	0	13:23
POGG1	JUNCTION	0.39	1.73	13.11	0	12:39
POGG10	JUNCTION	1.62	3.15	8.65	0	12:49
POGG2	JUNCTION	0.48	1.79	11.69	0	13:08
POGG3	JUNCTION	0.76	2.20	9.84	0	13:33
POGG3BIS	JUNCTION	0.46	1.65	10.69	0	13:04
POGG4	JUNCTION	0.91	2.36	9.53	0	12:53
POGG5	JUNCTION	0.88	2.23	9.29	0	12:36
POGG6	JUNCTION	0.92	2.28	9.22	0	12:36
POGG7	JUNCTION	1.45	3.07	8.97	0	12:36

BACINO DEI COLLI EUGANEI CHIUSO A MONTEGROTTO

Node	Type	Average Depth Meters	Maximum Depth Meters	Maximum HGL Meters	Day of Maximum Depth	Hour of Maximum Depth
POGG8	JUNCTION	1.49	3.07	8.83	0	12:36
POGG9	JUNCTION	1.62	3.20	8.75	0	12:45
RIAL1	JUNCTION	1.24	2.71	14.01	0	12:42
RIAL10	JUNCTION	2.41	4.70	10.75	0	13:02
RIAL11	JUNCTION	2.26	4.10	9.87	0	09:51
RIAL12	JUNCTION	2.04	3.87	9.47	0	12:36
RIAL13	JUNCTION	2.19	4.04	9.33	0	12:36
RIAL14	JUNCTION	2.48	4.33	9.17	0	12:37
RIAL15	JUNCTION	2.63	4.44	9.04	0	12:37
RIAL16	JUNCTION	2.63	4.42	8.96	0	12:36
RIAL17	JUNCTION	2.64	4.40	8.90	0	12:36
RIAL18	JUNCTION	2.63	4.33	8.78	0	12:36
RIAL19	JUNCTION	2.61	4.13	8.43	0	12:37
RIAL2	JUNCTION	1.98	3.57	13.98	0	12:40
RIAL20	JUNCTION	2.64	4.11	8.36	0	12:37
RIAL21	JUNCTION	2.67	4.15	8.35	0	12:37
RIAL22	JUNCTION	2.79	4.26	8.26	0	12:36
RIAL23	JUNCTION	2.92	4.36	8.11	0	12:37

BACINO DEI COLLI EUGANEI CHIUSO A MONTEGROTTO

Node	Type	Average Depth Meters	Maximum Depth Meters	Maximum HGL Meters	Day of Maximum Depth	Hour of Maximum Depth
RIAL24	JUNCTION	2.96	4.39	8.09	0	12:37
RIAL25	JUNCTION	2.89	4.37	7.90	0	12:37
RIAL26	JUNCTION	3.10	4.61	7.76	0	12:37
RIAL27	JUNCTION	3.38	4.95	7.55	0	12:41
RIAL3	JUNCTION	1.93	3.53	13.88	0	12:52
RIAL4	JUNCTION	2.01	3.64	13.79	0	12:41
RIAL5	JUNCTION	2.00	3.74	13.54	0	12:49
RIAL6	JUNCTION	1.67	3.67	12.88	0	12:37
RIAL7	JUNCTION	1.88	4.02	12.57	0	12:46
RIAL8	JUNCTION	1.98	4.33	11.85	0	12:58
RIAL9	JUNCTION	2.49	4.93	11.05	0	12:47
RIAV1	JUNCTION	1.54	3.03	8.58	0	12:38
RIAV2	JUNCTION	1.62	3.12	8.58	0	12:37
RIAV3	JUNCTION	1.62	3.12	8.57	0	12:37
RIAV4	JUNCTION	1.65	3.14	8.54	0	12:36
RIAV5	JUNCTION	1.75	3.19	8.41	0	12:36
RIAV6	JUNCTION	2.41	3.84	8.34	0	12:35
RIAV7	JUNCTION	2.48	3.90	8.32	0	06:55

BACINO DEI COLLI EUGANEI CHIUSO A MONTEGROTTO

Node	Type	Average Depth Meters	Maximum Depth Meters	Maximum HGL Meters	Day of Maximum Depth	Hour of Maximum Depth
RIAV8	JUNCTION	2.49	3.95	8.35	0	12:37
RIELLO1	JUNCTION	0.43	1.74	13.89	0	12:37
RIELLO2	JUNCTION	0.89	2.80	13.07	0	12:59
SPINO1	JUNCTION	0.40	1.58	15.05	0	12:36
SPINO2	JUNCTION	0.61	2.11	14.33	0	12:37
SPIO1	JUNCTION	0.11	0.58	25.58	0	12:35
SPIO2	JUNCTION	0.14	0.72	12.32	0	12:36
SPIO3	JUNCTION	0.27	1.23	10.73	0	12:36
SPIO4	JUNCTION	0.70	2.21	9.71	0	12:36
SPIO5	JUNCTION	1.19	2.79	9.19	0	12:41
SPIO6	JUNCTION	1.28	2.88	9.08	0	12:42
SPIO7	JUNCTION	1.62	3.35	8.99	0	12:36
SPIO8	JUNCTION	2.26	4.01	8.91	0	12:39
USCITA	OUTFALL	3.38	4.95	6.95	0	12:41

BACINO DEI COLLI EUGANEI CHIUSO A MONTEGROTTO

Node Inflow Summary

Node	Type	Maximum Lateral Inflow CMS	Maximum Total Inflow CMS	Day of Maximum Inflow	Hour of Maximum Inflow	Lateral Inflow Volume 10 ⁶ ltr	Total Inflow Volume 10 ⁶ ltr	Flow Balance Error Percent
BNELLO1	JUNCTION	1.853	1.853	0	12:35	49	49	0.368
BNELLO2	JUNCTION	1.434	3.219	0	12:29	34.9	83.7	2.911
BNELLO3	JUNCTION	1.040	4.048	0	11:25	35	117	4.964
BOLZAN1	JUNCTION	4.785	4.785	0	12:35	137	137	-0.224
BOLZAN10	JUNCTION	1.354	8.007	0	07:44	36	634	0.528
BOLZAN11	JUNCTION	0.784	7.595	0	05:57	21	652	0.407
BOLZAN12	JUNCTION	0.516	5.942	0	08:19	15.4	665	0.635
BOLZAN13	JUNCTION	0.802	4.811	0	09:36	24.3	678	0.727
BOLZAN2	JUNCTION	1.728	3.960	0	12:35	49	186	0.193
BOLZAN3	JUNCTION	1.906	4.463	0	06:06	66.3	252	0.052
BOLZAN4	JUNCTION	3.568	5.762	0	12:35	107	358	-0.054
BOLZAN5	JUNCTION	3.201	7.003	0	12:35	99.5	458	0.192
BOLZAN6	JUNCTION	0.284	5.925	0	12:35	8.06	465	0.070
BOLZAN7	JUNCTION	3.044	7.941	0	12:35	106	570	0.083
BOLZAN8	JUNCTION	0.380	7.316	0	12:35	10.7	580	0.269
BOLZAN9	JUNCTION	0.738	7.283	0	08:35	21.7	601	0.391
CALC1	JUNCTION	4.375	4.375	0	12:35	110	110	-0.001

BACINO DEI COLLI EUGANEI CHIUSO A MONTEGROTTO

Node	Type	Maximum Lateral Inflow CMS	Maximum Total Inflow CMS	Day of Maximum Inflow	Hour of Maximum Inflow	Lateral Inflow Volume 10 ⁶ ltr	Total Inflow Volume 10 ⁶ ltr	Flow Balance Error Percent
CALC2	JUNCTION	1.106	5.477	0	12:35	30.2	140	-0.001
CALC3	JUNCTION	0.819	6.290	0	12:35	23.2	163	0.485
CALC4	JUNCTION	1.796	8.076	0	12:35	58.8	221	-0.451
CALC5	JUNCTION	0.389	10.212	0	12:35	10.2	280	0.251
CANEL1	JUNCTION	0.100	0.167	1	06:03	3.79	3.87	-0.141
CANEL1BIS	JUNCTION	0.101	0.101	0	12:35	3.54	3.54	0.003
CANEL2	JUNCTION	0.069	0.270	0	12:35	2.6	10.2	0.018
CANEL3	JUNCTION	0.234	1.173	1	05:54	8.78	29.7	-5.924
CANEL3BIS	JUNCTION	0.075	1.730	1	06:07	2.69	64.7	-0.026
CANEL4	JUNCTION	0.189	1.658	1	03:24	6.12	86.8	-0.006
CANEL5	JUNCTION	0.426	1.660	1	03:22	13.7	87.8	0.413
CANEL6	JUNCTION	0.062	1.943	0	23:30	2.36	80.3	0.012
CANEL7	JUNCTION	0.035	10.146	0	23:21	1.07	338	0.200
CANEL8	JUNCTION	0.401	11.154	0	23:14	10.6	350	0.239
CANEL9	JUNCTION	0.000	10.063	0	23:23	0	351	0.747
CARI1	JUNCTION	0.696	0.696	0	12:35	19.3	19.3	-0.078
CARI2	JUNCTION	0.541	1.236	0	12:35	13.8	33.1	0.011
CARI3	JUNCTION	0.558	1.790	0	12:35	14.5	47.5	-0.075

BACINO DEI COLLI EUGANEI CHIUSO A MONTEGROTTO

Node	Type	Maximum Lateral Inflow CMS	Maximum Total Inflow CMS	Day of Maximum Inflow	Hour of Maximum Inflow	Lateral Inflow Volume 10 ⁶ ltr	Total Inflow Volume 10 ⁶ ltr	Flow Balance Error Percent
DANIELE1	JUNCTION	0.219	0.462	0	05:49	7.33	28.3	0.020
DANIELE2	JUNCTION	0.025	0.298	0	05:42	0.954	21	0.005
DANIELE3	JUNCTION	0.067	0.274	0	05:42	2.56	20.1	-0.002
DANIELE4	JUNCTION	0.055	0.212	0	01:25	2.07	17.5	-0.026
DANIELE5	JUNCTION	0.446	0.446	0	12:35	15.4	15.4	-0.028
DEGOR1	JUNCTION	4.440	5.198	0	07:08	104	134	-0.020
DEGOR2	JUNCTION	4.797	5.634	0	12:35	121	369	0.713
DEGOR3	JUNCTION	2.469	4.052	0	07:04	59	95.7	0.187
FOSL1	JUNCTION	7.273	7.273	0	12:35	221	221	0.081
MALA1	JUNCTION	0.615	0.615	0	12:35	21.9	21.9	-0.998
MALA2	JUNCTION	0.859	2.348	0	07:24	21	46.9	0.379
MALA3	JUNCTION	0.385	1.386	0	19:33	11.6	60.7	-0.048
MENON1	JUNCTION	7.828	7.828	0	12:35	230	231	0.316
MENON10	JUNCTION	0.735	12.797	0	12:35	19	1.26e+003	0.268
MENON11	JUNCTION	0.201	12.952	0	12:36	4.91	1.26e+003	0.182
MENON12	JUNCTION	0.307	13.226	0	12:35	7.48	1.35e+003	0.218
MENON12BIS	JUNCTION	0.558	12.954	0	13:02	16	1.34e+003	0.160
MENON13	JUNCTION	0.253	13.079	0	13:02	8.28	1.35e+003	0.163

BACINO DEI COLLI EUGANEI CHIUSO A MONTEGROTTO

Node	Type	Maximum Lateral Inflow CMS	Maximum Total Inflow CMS	Day of Maximum Inflow	Hour of Maximum Inflow	Lateral Inflow Volume 10 ⁶ ltr	Total Inflow Volume 10 ⁶ ltr	Flow Balance Error Percent
MENON13BIS	JUNCTION	0.167	13.193	0	12:36	4.31	1.35e+003	0.261
MENON14	JUNCTION	0.408	13.565	0	12:35	11.3	1.36e+003	0.368
MENON15	JUNCTION	0.441	13.959	0	12:47	10.6	1.36e+003	0.312
MENON16	JUNCTION	0.362	14.358	0	12:45	9.23	1.37e+003	0.210
MENON2	JUNCTION	0.770	5.142	0	12:35	21	252	0.927
MENON3	JUNCTION	1.700	4.154	0	12:35	59.2	308	1.322
MENON4	JUNCTION	1.353	7.187	0	11:26	36.3	451	1.400
MENON5	JUNCTION	0.535	8.380	0	12:35	14.3	1.1e+003	0.561
MENON6	JUNCTION	0.912	7.472	0	15:47	24.3	1.11e+003	0.442
MENON7	JUNCTION	1.760	8.375	0	14:23	48.5	1.16e+003	0.353
MENON8	JUNCTION	1.616	9.818	0	12:35	42.9	1.2e+003	0.439
MENON9	JUNCTION	2.334	12.115	0	12:35	57.2	1.25e+003	0.461
PAIUZZA1	JUNCTION	0.237	0.237	0	12:35	8.77	8.78	-0.026
PAIUZZA1BIS	JUNCTION	0.117	0.117	0	12:35	4.49	4.49	-0.091
PAIUZZA2	JUNCTION	0.060	0.297	0	12:35	2.39	11.2	0.578
PAIUZZA2BIS	JUNCTION	0.116	0.232	0	12:35	3.98	8.48	0.368
PAIUZZA3	JUNCTION	0.073	0.602	0	12:35	2.58	22.2	-0.264
PAIUZZA3BIS	JUNCTION	0.154	3.144	0	07:01	5.88	99.9	-0.037

BACINO DEI COLLI EUGANEI CHIUSO A MONTEGROTTO

Node	Type	Maximum Lateral Inflow CMS	Maximum Total Inflow CMS	Day of Maximum Inflow	Hour of Maximum Inflow	Lateral Inflow Volume 10 ⁶ ltr	Total Inflow Volume 10 ⁶ ltr	Flow Balance Error Percent
PAIUZZA4	JUNCTION	0.118	5.133	1	01:08	4.24	173	0.012
PAIUZZA4BIS	JUNCTION	0.302	1.858	1	01:09	9.16	32.8	-0.737
PAIUZZA5	JUNCTION	0.125	5.851	0	07:25	4.54	215	0.044
PAIUZZA6	JUNCTION	0.570	8.398	0	23:22	18.8	255	-1.304
PAIUZZA6BIS	JUNCTION	0.000	0.075	1	00:56	0	1.38	-0.064
PESARE1	JUNCTION	1.115	1.285	0	08:50	26.3	30.8	0.730
PESARE2	JUNCTION	1.041	1.523	0	09:15	25.1	62	1.104
PESARE3	JUNCTION	0.486	1.999	0	16:54	11.9	87.5	0.972
PIOVEGA1NEW	JUNCTION	2.324	2.324	0	12:35	61.6	61.6	-0.115
PIOVEGA2NEW	JUNCTION	0.970	2.039	0	12:35	34.7	96.3	0.025
PIOVEGA3	JUNCTION	2.532	3.922	0	09:07	87.1	183	-0.057
PIOVEGA4	JUNCTION	1.202	4.765	0	05:58	45	228	0.000
PIOVEGO00	JUNCTION	0.990	0.990	0	12:35	33.2	33.3	-0.120
PIOVEGO01BIS	JUNCTION	1.556	1.556	0	12:35	41.1	41.1	-0.081
PIOVEGO02	JUNCTION	0.075	1.064	0	12:35	1.85	35.2	0.131
PIOVEGO02BIS	JUNCTION	0.000	0.043	0	06:53	0	1.49	-0.155
PIOVEGO03	JUNCTION	0.183	1.198	0	10:11	4.9	40	0.034
PIOVEGO03BIS	JUNCTION	0.037	0.037	0	12:35	1.48	1.48	-0.168

BACINO DEI COLLI EUGANEI CHIUSO A MONTEGROTTO

Node	Type	Maximum Lateral Inflow CMS	Maximum Total Inflow CMS	Day of Maximum Inflow	Hour of Maximum Inflow	Lateral Inflow Volume 10 ⁶ ltr	Total Inflow Volume 10 ⁶ ltr	Flow Balance Error Percent
PIOVEGO04	JUNCTION	0.412	2.168	0	09:10	9.89	91	0.025
PIOVEGO05	JUNCTION	0.348	2.324	0	15:36	9.86	102	0.058
PIOVEGO06	JUNCTION	0.379	2.608	0	07:35	13.9	116	-0.017
PIOVEGO07	JUNCTION	0.113	2.717	0	07:35	4.34	120	-0.005
PIOVEGO08	JUNCTION	0.000	2.717	0	07:35	0	120	-0.011
PISS1	JUNCTION	0.624	0.624	0	12:35	18.6	18.8	-0.226
PISS2	JUNCTION	0.960	1.569	0	12:35	27.9	46.8	0.198
PISS3	JUNCTION	0.329	1.524	0	07:08	13	62.2	-0.018
PISS4	JUNCTION	0.091	2.769	0	21:17	2.75	90.5	-0.024
POGG1	JUNCTION	3.750	3.750	0	12:35	103	103	-0.122
POGG10	JUNCTION	0.192	12.951	0	12:35	6.6	687	0.002
POGG2	JUNCTION	2.938	6.227	0	12:35	75.3	178	0.174
POGG3	JUNCTION	0.925	6.408	0	09:17	25.6	240	0.058
POGG3BIS	JUNCTION	1.373	6.078	0	12:35	37	215	-0.030
POGG4	JUNCTION	0.805	6.985	0	08:29	28	268	0.003
POGG5	JUNCTION	1.592	7.156	0	12:35	46.4	315	0.006
POGG6	JUNCTION	0.896	10.926	0	12:35	33.3	576	-0.041
POGG7	JUNCTION	1.534	12.420	0	12:35	55.9	632	0.030

BACINO DEI COLLI EUGANEI CHIUSO A MONTEGROTTO

Node	Type	Maximum Lateral Inflow CMS	Maximum Total Inflow CMS	Day of Maximum Inflow	Hour of Maximum Inflow	Lateral Inflow Volume 10 ⁶ ltr	Total Inflow Volume 10 ⁶ ltr	Flow Balance Error Percent
POGG8	JUNCTION	0.130	12.507	0	12:36	4.58	637	0.012
POGG9	JUNCTION	0.458	12.960	0	12:35	15.7	652	-0.003
RIAL1	JUNCTION	6.431	7.516	0	12:35	181	481	-0.141
RIAL10	JUNCTION	0.133	41.616	0	12:39	3.21	2.23e+003	0.061
RIAL11	JUNCTION	1.973	41.902	0	12:35	56.1	2.29e+003	0.084
RIAL12	JUNCTION	0.192	36.487	0	15:14	6.96	2.23e+003	0.033
RIAL13	JUNCTION	0.098	36.501	0	15:15	3.69	2.23e+003	0.026
RIAL14	JUNCTION	0.194	36.518	0	15:16	7.01	2.24e+003	0.063
RIAL15	JUNCTION	0.000	36.552	0	15:17	0	2.24e+003	0.068
RIAL16	JUNCTION	0.271	36.587	0	15:18	7.51	2.24e+003	0.037
RIAL17	JUNCTION	0.809	45.636	0	12:52	25.2	2.66e+003	0.034
RIAL18	JUNCTION	1.639	46.659	0	12:35	41.3	2.7e+003	0.143
RIAL19	JUNCTION	0.189	46.812	0	12:35	5.76	2.7e+003	0.183
RIAL2	JUNCTION	9.096	13.681	0	12:35	255	718	0.046
RIAL20	JUNCTION	0.000	46.819	0	12:41	0	2.95e+003	0.048
RIAL21	JUNCTION	0.000	41.740	0	06:43	0	2.56e+003	0.101
RIAL22	JUNCTION	2.461	42.525	0	06:45	64.4	2.63e+003	0.199
RIAL23	JUNCTION	0.823	42.111	0	06:59	20.5	2.88e+003	0.138

BACINO DEI COLLI EUGANEI CHIUSO A MONTEGROTTO

Node	Type	Maximum Lateral Inflow CMS	Maximum Total Inflow CMS	Day of Maximum Inflow	Hour of Maximum Inflow	Lateral Inflow Volume 10 ⁶ ltr	Total Inflow Volume 10 ⁶ ltr	Flow Balance Error Percent
RIAL24	JUNCTION	0.000	45.410	0	13:42	0	4.13e+003	0.101
RIAL25	JUNCTION	0.506	45.835	0	12:35	13.2	4.13e+003	0.089
RIAL26	JUNCTION	0.677	46.482	0	12:35	16	4.15e+003	0.132
RIAL27	JUNCTION	0.000	46.447	0	12:36	0	4.14e+003	0.473
RIAL3	JUNCTION	1.082	14.312	0	12:35	34.7	974	0.022
RIAL4	JUNCTION	6.321	18.089	0	12:35	165	1.14e+003	0.037
RIAL5	JUNCTION	4.345	24.405	0	12:35	112	1.39e+003	0.064
RIAL6	JUNCTION	3.651	30.454	0	11:46	111	1.71e+003	0.017
RIAL7	JUNCTION	2.903	32.976	0	12:35	78	1.79e+003	0.039
RIAL8	JUNCTION	3.126	34.582	0	09:51	87.4	1.88e+003	0.103
RIAL9	JUNCTION	3.035	44.167	0	08:25	80.3	2.23e+003	0.116
RIAV1	JUNCTION	0.141	1.497	0	12:35	3.73	66.7	0.125
RIAV2	JUNCTION	0.360	14.502	0	12:53	9.3	761	0.008
RIAV3	JUNCTION	0.052	16.753	0	12:52	1.92	877	0.001
RIAV4	JUNCTION	0.277	16.902	0	12:43	9.78	887	-0.007
RIAV5	JUNCTION	0.315	17.185	0	12:35	9.96	897	0.009
RIAV6	JUNCTION	0.307	17.485	0	12:36	9.59	907	0.195
RIAV7	JUNCTION	0.044	33.161	0	12:37	1.55	1.29e+003	0.098

BACINO DEI COLLI EUGANEI CHIUSO A MONTEGROTTO

Node	Type	Maximum Lateral Inflow CMS	Maximum Total Inflow CMS	Day of Maximum Inflow	Hour of Maximum Inflow	Lateral Inflow Volume 10 ⁶ ltr	Total Inflow Volume 10 ⁶ ltr	Flow Balance Error Percent
RIAV8	JUNCTION	0.053	15.653	0	12:38	1.64	644	0.201
RIELLO1	JUNCTION	3.220	3.220	0	12:35	93.2	93.2	-0.805
RIELLO2	JUNCTION	4.649	7.751	0	12:35	120	214	0.778
SPINO1	JUNCTION	2.628	2.628	0	12:35	72.7	72.7	-0.229
SPINO2	JUNCTION	1.920	4.531	0	12:35	66.1	139	0.154
SPIO1	JUNCTION	1.548	1.548	0	12:35	38.4	38.4	-0.008
SPIO2	JUNCTION	0.757	2.305	0	12:35	19.8	58.2	-0.011
SPIO3	JUNCTION	1.989	4.290	0	12:35	62.2	120	-0.240
SPIO4	JUNCTION	3.154	7.433	0	12:35	83.4	204	0.013
SPIO5	JUNCTION	2.064	9.424	0	12:35	57.2	349	0.087
SPIO6	JUNCTION	1.426	8.566	0	06:28	50.2	373	-0.019
SPIO7	JUNCTION	0.344	8.714	0	06:37	8.72	382	-0.020
SPIO8	JUNCTION	0.461	8.889	0	06:37	11.9	394	0.103
USCITA	OUTFALL	0.000	46.353	0	12:41	0	4.12e+003	0.000

BACINO DEI COLLI EUGANEI CHIUSO A MONTEGROTTO

Node Flooding Summary

Node	Hours Flooded	Maximum Rate CMS	Day of Maximum Flooding	Hour of Maximum Flooding	Total Flood Volume 10 ⁶ ltr	Maximum Poned Depth Meters
BNELLO1	0.75	0.067	0	12:35	0.083	0.001
BNELLO2	1.86	0.547	0	12:35	1.644	0.016
BOLZAN1	17.13	2.553	0	12:35	53.439	0.520
BOLZAN10	30.00	1.288	0	12:35	38.515	0.372
BOLZAN11	40.55	2.148	0	05:57	73.988	0.723
BOLZAN12	44.76	1.980	0	04:13	88.836	0.862
BOLZAN13	44.76	2.009	0	10:55	76.432	0.735
BOLZAN2	19.34	1.760	0	12:35	30.173	0.289
BOLZAN3	26.95	2.378	0	06:05	61.458	0.590
BOLZAN4	16.66	1.960	0	12:35	40.623	0.384
BOLZAN5	24.63	2.655	0	06:19	52.090	0.500
BOLZAN6	18.00	1.028	0	12:35	18.462	0.182
BOLZAN7	15.07	1.005	0	12:35	12.731	0.125
BOLZAN8	24.78	0.998	0	12:35	19.078	0.186
BOLZAN9	24.32	1.068	0	12:35	18.978	0.183
CANEL3	21.25	0.921	1	05:44	19.323	0.191
CANEL3BIS	23.33	1.249	0	08:02	24.189	0.241

BACINO DEI COLLI EUGANEI CHIUSO A MONTEGROTTO

Node	Hours Flooded	Maximum Rate CMS	Day of Maximum Flooding	Hour of Maximum Flooding	Total Flood Volume 10 ⁶ ltr	Maximum Poned Depth Meters
CANEL7	14.20	3.682	0	20:10	25.467	0.197
DANIELE4	2.16	0.016	0	12:35	0.054	0.001
DANIELE5	27.14	0.356	0	11:39	9.612	0.096
DEGOR1	39.68	5.198	0	07:08	120.100	1.197
DEGOR2	22.65	3.906	0	10:08	63.151	0.589
DEGOR3	34.11	4.052	0	07:04	92.892	0.919
FOSL1	23.58	5.449	0	05:58	149.068	1.489
MALA2	13.25	2.348	0	07:24	21.661	0.210
MENON1	35.68	3.479	0	10:48	91.469	0.905
MENON2	30.85	2.687	0	12:35	57.430	0.558
MENON3	39.28	2.237	0	12:22	54.399	0.523
MENON4	44.69	2.346	0	03:32	70.760	0.674
MENON5	41.41	2.195	0	10:14	50.448	0.482
MENON6	4.75	0.924	0	12:35	5.761	0.055
PAIUZZA3BIS	19.15	3.144	0	07:01	43.045	0.426
PAIUZZA4	15.90	2.203	0	07:36	26.869	0.266
PAIUZZA4BIS	17.02	1.574	0	08:33	28.031	0.277
PAIUZZA5	16.47	3.806	0	07:23	33.722	0.308

BACINO DEI COLLI EUGANEI CHIUSO A MONTEGROTTO

Node	Hours Flooded	Maximum Rate CMS	Day of Maximum Flooding	Hour of Maximum Flooding	Total Flood Volume 10 ⁶ ltr	Maximum Poned Depth Meters
PAIUZZA6	6.97	5.653	0	20:13	7.195	0.035
PAIUZZA6BIS	15.28	0.049	0	12:55	1.341	0.013
PESARE1	13.91	1.285	0	08:50	23.906	0.237
PESARE2	10.13	1.239	0	10:46	17.048	0.167
PESARE3	12.01	1.509	0	08:49	22.436	0.221
PIOVEGA1NEW	14.67	1.255	0	12:35	25.046	0.250
PIOVEGA2NEW	12.72	0.697	0	12:35	9.379	0.093
PIOVEGA3	12.90	1.127	0	11:17	22.614	0.224
PIOVEGA4	13.88	1.948	0	06:50	36.481	0.357
PIOVEGO01BIS	13.56	0.869	0	12:35	14.728	0.147
PIOVEGO02	2.82	0.075	0	12:35	0.362	0.004
PIOVEGO03	5.78	0.253	0	12:35	2.731	0.027
PIOVEGO04	8.28	0.449	0	09:10	5.271	0.052
PIOVEGO05	6.44	0.329	0	12:14	3.422	0.034
PISS2	13.31	0.927	0	12:35	13.829	0.136
PISS3	14.29	1.524	0	07:08	26.341	0.262
PISS4	14.83	1.791	0	06:53	28.161	0.281
POGG1	3.66	0.461	0	12:35	2.815	0.027

BACINO DEI COLLI EUGANEI CHIUSO A MONTEGROTTO

Node	Hours Flooded	Maximum Rate CMS	Day of Maximum Flooding	Hour of Maximum Flooding	Total Flood Volume 10 ⁶ ltr	Maximum Poned Depth Meters
POGG10	10.46	1.349	0	08:18	15.241	0.147
POGG2	8.99	1.697	0	09:41	29.782	0.287
POGG3	7.81	0.779	0	12:35	9.882	0.096
POGG3BIS	6.08	0.621	0	12:35	4.687	0.046
POGG4	10.94	1.596	0	08:09	26.675	0.260
POGG9	12.66	3.935	0	07:03	30.768	0.299
RIAL1	10.65	3.319	0	10:38	53.774	0.508
RIAL10	12.65	5.825	0	08:11	84.470	0.796
RIAL11	5.37	6.446	0	12:35	65.143	0.200
RIAL2	11.88	2.950	0	10:34	58.525	0.568
RIAL3	11.63	2.722	0	10:03	55.390	0.530
RIAL4	4.07	2.420	0	12:35	14.622	0.139
RIAL5	4.43	2.496	0	12:35	16.132	0.139
RIAL7	5.49	2.801	0	11:51	23.427	0.219
RIAL8	8.22	4.116	0	09:51	48.159	0.428
RIAL9	13.11	7.786	0	06:32	115.488	1.029
RIAV7	13.05	33.161	0	12:37	1036.698	0.200
RIELLO2	8.30	2.907	0	09:58	44.248	0.398

BACINO DEI COLLI EUGANEI CHIUSO A MONTEGROTTO

Node	Hours Flooded	Maximum Rate CMS	Day of Maximum Flooding	Hour of Maximum Flooding	Total Flood Volume 10 ⁶ ltr	Maximum Poned Depth Meters
SPIO5	8.42	1.891	0	08:25	30.164	0.288
SPIO6	4.03	0.914	0	10:52	7.888	0.076
SPIO8	13.55	7.241	0	06:59	42.285	0.413

BACINO DEI COLLI EUGANEI CHIUSO A MONTEGROTTO

Outfall Loading Summary

Outfall Node	Flow Freq. Pcnt.	Avg. Flow CMS	Max. Flow CMS	Total Volume 10 ⁶ ltr
USCITA	98.41	26.174	46.353	4122.123

BACINO DEI COLLI EUGANEI CHIUSO A MONTEGROTTO

Link Flow Summary

Link	Type	Maximum Flow CMS	Day of Maximum Flow	Hour of Maximum Flow	Maximum Velocity m/sec	Max / Full Flow	Max / Full Depth
PAIUZZA6-CANEL7	CONDUIT	8.672	0	23:21	0.59	0.33	1.00
PAIUZZA6BIS-PAIUZZA6	CONDUIT	0.138	1	00:55	0.70	1.14	1.00
PAIUZZA5-PAIUZZA6	CONDUIT	8.302	0	23:22	0.69	1.00	1.00
PAIUZZA4-PAIUZZA5	CONDUIT	5.469	0	23:17	0.50	0.75	1.00
PAIUZZA3BIS-PAIUZZA4	CONDUIT	5.114	1	01:08	1.39	0.84	1.00
PAIUZZA4BIS-PAIUZZA3BIS	CONDUIT	2.523	1	01:07	0.39	0.38	1.00
PAIUZZA3-PAIUZZA4	CONDUIT	0.602	0	12:35	1.25	0.24	1.00
PAIUZZA2BIS-PAIUZZA3	CONDUIT	0.236	0	12:37	1.05	0.25	0.98
PAIUZZA1BIS-PAIUZZA2BIS	CONDUIT	0.116	0	12:37	0.58	0.16	0.81
PAIUZZA2-PAIUZZA3	CONDUIT	0.298	0	05:29	0.93	0.43	1.00
PAIUZZA1-PAIUZZA2	CONDUIT	0.237	0	12:35	1.11	0.82	1.00
CANEL7-CANEL8	CONDUIT	11.154	0	23:14	0.64	7.00	1.00
CANEL8-CANEL9	CONDUIT	10.063	0	23:23	0.57	0.44	0.93
CANEL9-RIAL23	CONDUIT	10.259	0	23:25	0.67	0.44	0.97
CANEL6-CANEL7	CONDUIT	2.689	0	23:28	0.34	0.11	1.00
CANEL5-CANEL6	CONDUIT	1.943	0	23:30	0.85	0.24	0.98
CANEL4-CANEL5	CONDUIT	1.660	1	03:22	0.58	0.38	0.97

BACINO DEI COLLI EUGANEI CHIUSO A MONTEGROTTO

Link	Type	Maximum Flow CMS	Day of Maximum Flow	Hour of Maximum Flow	Maximum Velocity m/sec	Max / Full Flow	Max / Full Depth
CANEL3BIS-CANEL3	CONDUIT	1.658	1	03:24	1.47	3.55	1.00
CANEL3-CANEL3BIS	CONDUIT	1.730	1	06:07	0.50	0.93	1.00
CANEL2-CANEL3	CONDUIT	0.373	1	06:08	0.57	0.34	1.00
CANEL1-CANEL2	CONDUIT	0.167	1	06:03	0.55	0.45	1.00
CANEL1BIS-CANEL2	CONDUIT	0.101	0	12:35	0.59	1.04	1.00
RIAL23-RIAL24	CONDUIT	38.918	0	06:47	1.08	0.69	1.00
RIAL24-RIAL25	CONDUIT	45.431	0	13:18	1.23	1.01	0.97
RIAL25-RIAL26	CONDUIT	45.830	0	12:39	1.18	0.59	0.99
RIAL26-RIAL27	CONDUIT	46.447	0	12:36	1.06	0.59	0.96
PESARE3-MENON16	CONDUIT	3.187	0	16:00	0.42	0.68	1.00
PESARE2-PESARE3	CONDUIT	1.996	0	17:00	0.33	0.41	1.00
PESARE1-PESARE2	CONDUIT	1.440	0	21:16	0.36	0.70	1.00
MENON16-RIAL24	CONDUIT	14.421	0	12:44	0.98	0.53	1.00
MENON15-MENON16	CONDUIT	14.057	0	12:45	0.83	0.49	0.99
MENON14-MENON15	CONDUIT	13.604	0	12:48	0.79	0.49	0.97
MENON13BIS-MENON14	CONDUIT	13.216	0	12:51	0.72	0.45	0.95
MENON13-MENON13BIS	CONDUIT	13.093	0	13:03	0.82	0.48	0.98
MENON12BIS-MENON13	CONDUIT	12.970	0	13:03	0.81	0.56	0.98

BACINO DEI COLLI EUGANEI CHIUSO A MONTEGROTTO

Link	Type	Maximum Flow CMS	Day of Maximum Flow	Hour of Maximum Flow	Maximum Velocity m/sec	Max / Full Flow	Max / Full Depth
MENON12-MENON13	CONDUIT	12.672	0	13:07	0.88	0.76	0.99
MENON11-MENON12	CONDUIT	12.926	0	12:38	0.84	0.93	1.00
MENON10-MENON11	CONDUIT	12.753	0	12:36	0.84	0.57	0.94
MENON9-MENON10	CONDUIT	12.063	0	12:36	0.84	0.90	0.92
MENON8-MENON9	CONDUIT	9.781	0	12:36	0.74	0.91	0.99
MENON7-MENON8	CONDUIT	8.443	0	14:10	0.78	0.68	1.00
MENON6-MENON7	CONDUIT	8.201	0	14:59	0.88	1.00	1.00
MENON5-MENON6	CONDUIT	7.437	0	16:26	0.95	1.39	1.00
MENON4-MENON5	CONDUIT	5.070	0	12:36	0.94	1.10	1.00
MENON3-MENON4	CONDUIT	2.815	0	04:46	0.72	0.82	1.00
MENON2-MENON3	CONDUIT	2.688	0	14:58	0.57	0.90	1.00
MENON1-MENON2	CONDUIT	4.378	0	12:40	0.83	2.84	1.00
RIAL22-RIAL23	CONDUIT	41.603	0	06:59	1.16	0.97	1.00
RIAL21-RIAL22	CONDUIT	40.685	0	06:45	1.14	0.87	0.98
RIAL20-RIAL21	CONDUIT	41.740	0	06:43	0.96	0.61	0.96
RIAV8-RIAL20	CONDUIT	15.605	0	12:38	0.73	0.29	1.00
RIAV7-RIAV8	CONDUIT	15.657	0	12:39	0.71	1.25	1.00
RIAV6-RIAV7	CONDUIT	17.487	0	12:36	0.64	0.50	1.00

BACINO DEI COLLI EUGANEI CHIUSO A MONTEGROTTO

Link	Type	Maximum Flow CMS	Day of Maximum Flow	Hour of Maximum Flow	Maximum Velocity m/sec	Max / Full Flow	Max / Full Depth
RIAV5-RIAV6	CONDUIT	17.191	0	12:37	0.83	0.28	0.93
RIAV4-RIAV5	CONDUIT	16.911	0	12:42	1.02	0.74	0.93
RIAV3-RIAV4	CONDUIT	16.755	0	12:53	0.71	0.53	0.80
RIAV2-RIAV3	CONDUIT	14.514	0	12:55	0.61	0.73	0.87
RIAV1-RIAV2	CONDUIT	1.515	0	19:26	0.31	0.15	0.96
PIOVEGO08-PIOVEGO08	CONDUIT	2.716	0	07:35	1.07	0.22	1.00
PIOVEGO07-PIOVEGO07	CONDUIT	2.717	0	07:35	0.79	0.34	1.00
PIOVEGO06-PIOVEGO06	CONDUIT	2.607	0	07:35	0.91	0.52	1.00
PIOVEGO05-PIOVEGO05	CONDUIT	2.295	0	15:13	0.76	0.33	1.00
PIOVEGO02BIS-PIOVEGO05	CONDUIT	0.039	0	15:54	0.46	0.18	0.89
PIOVEGO03BIS-PIOVEGO02BIS	CONDUIT	0.038	0	06:44	0.49	0.23	0.59
PIOVEGO01BIS-PIOVEGO04	CONDUIT	0.748	0	06:31	1.19	0.93	1.00
PIOVEGO03-PIOVEGO04	CONDUIT	1.163	0	09:10	0.30	0.79	1.00
PIOVEGO02-PIOVEGO03	CONDUIT	1.028	0	10:11	0.91	0.99	1.00
PIOVEGO00-PIOVEGO02	CONDUIT	0.989	0	12:36	0.53	0.63	0.99
POGG10-RIAV2	CONDUIT	12.901	0	13:14	0.76	1.34	1.00
DANIELE1-POGG10	CONDUIT	0.453	0	05:28	1.38	0.44	1.00
DANIELE2-DANIELE	CONDUIT	0.298	0	05:34	0.88	0.86	1.00

BACINO DEI COLLI EUGANEI CHIUSO A MONTEGROTTO

Link	Type	Maximum Flow CMS	Day of Maximum Flow	Hour of Maximum Flow	Maximum Velocity m/sec	Max / Full Flow	Max / Full Depth
DANIELE3-DANIELE3	CONDUIT	0.274	0	05:42	0.98	2.17	1.00
DANIELE5-DANIELE5	CONDUIT	0.209	0	22:14	1.06	3.89	1.00
POGG9-POGG10	CONDUIT	12.351	0	12:44	0.65	1.42	1.00
POGG8-POGG9	CONDUIT	12.507	0	12:36	0.73	0.62	1.00
POGG7-POGG8	CONDUIT	12.378	0	12:37	0.79	1.02	1.00
POGG6-POGG7	CONDUIT	10.888	0	12:37	0.85	0.38	0.86
POGG5-POGG6	CONDUIT	7.141	0	12:36	0.71	0.76	0.98
POGG4-POGG5	CONDUIT	6.493	0	15:47	0.81	1.69	1.00
PIOVEGA4-POGG6	CONDUIT	5.319	0	17:57	1.01	0.89	1.00
POGG3-POGG4	CONDUIT	6.216	0	08:29	0.85	0.89	1.00
PIOVEGA3-PIOVEGA3	CONDUIT	3.653	0	05:57	1.04	1.08	1.00
PIOVEGA2NEW-PIOVEGA2	CONDUIT	1.799	0	05:59	1.06	1.10	1.00
PIOVEGA1NEW-PIOVEGA1NEW	CONDUIT	1.473	0	20:07	1.01	1.49	1.00
BOLZAN14-MENON	CONDUIT	4.858	1	10:09	0.71	1.86	1.00
BOLZAN12-BOLZAN12	CONDUIT	4.666	1	07:31	0.68	1.82	1.00
BOLZAN11-BOLZAN11	CONDUIT	5.669	0	04:13	0.75	0.91	1.00
BOLZAN10-BOLZAN10	CONDUIT	7.221	0	05:57	1.06	1.72	1.00
BOLZAN9-BOLZAN9	CONDUIT	7.104	0	06:22	0.68	0.92	1.00

BACINO DEI COLLI EUGANEI CHIUSO A MONTEGROTTO

Link	Type	Maximum Flow CMS	Day of Maximum Flow	Hour of Maximum Flow	Maximum Velocity m/sec	Max / Full Flow	Max / Full Depth
BOLZAN8-BOLZAN9	CONDUIT	6.635	0	06:18	0.64	1.17	1.00
BOLZAN7-BOLZAN8	CONDUIT	6.936	0	12:36	0.75	0.70	1.00
BOLZAN6-BOLZAN7	CONDUIT	5.668	0	13:59	0.69	0.83	1.00
BOLZAN5-BOLZAN6	CONDUIT	5.644	0	12:38	0.93	1.28	1.00
BOLZAN4-BOLZAN5	CONDUIT	3.915	0	05:39	0.74	0.89	1.00
BOLZAN3-BOLZAN4	CONDUIT	2.719	0	23:47	0.81	1.37	1.00
BNELLO3-MENON4	CONDUIT	4.046	0	11:26	0.52	1.06	1.00
BNELLO2-BNELLO3	CONDUIT	3.022	0	11:25	0.38	0.46	1.00
BNELLO1-BNELLO2	CONDUIT	1.813	0	12:00	0.48	0.60	1.00
RIAL19-RIAL20	CONDUIT	46.819	0	12:41	1.08	1.04	0.96
RIAL18-RIAL19	CONDUIT	46.628	0	12:37	0.96	1.47	0.98
RIAL17-RIAL18	CONDUIT	45.667	0	12:52	1.19	1.37	0.94
SPIO8-RIAL17	CONDUIT	10.232	0	19:45	1.26	0.18	1.00
SPIO7-SPIO8	CONDUIT	8.535	0	06:37	0.99	0.32	0.98
SPIO6-SPIO7	CONDUIT	8.455	0	06:37	0.76	0.44	1.00
RIAL16-RIAL17	CONDUIT	36.607	0	15:19	0.97	1.04	0.96
RIAL15-RIAL16	CONDUIT	36.587	0	15:18	1.01	1.11	0.96
RIAL14-RIAL15	CONDUIT	36.552	0	15:17	0.91	0.68	0.95

BACINO DEI COLLI EUGANEI CHIUSO A MONTEGROTTO

Link	Type	Maximum Flow CMS	Day of Maximum Flow	Hour of Maximum Flow	Maximum Velocity m/sec	Max / Full Flow	Max / Full Depth
MALA3-RIAV1	CONDUIT	1.369	0	19:36	0.44	0.10	0.97
RIAL13-RIAL14	CONDUIT	36.517	0	15:16	1.12	0.53	0.91
MALA2-MALA3	CONDUIT	1.386	0	19:33	0.39	0.26	1.00
MALA1-MALA2	CONDUIT	0.604	0	12:36	0.42	0.25	0.96
SPIO5-SPIO6	CONDUIT	7.270	0	06:28	0.75	0.77	1.00
RIAL12-RIAL13	CONDUIT	36.501	0	15:15	1.27	0.59	0.92
RIAL11-RIAL12	CONDUIT	36.487	0	15:14	1.32	1.57	1.00
SPIO4-SPIO5	CONDUIT	7.360	0	12:36	0.77	0.67	0.98
SPIO3-SPIO4	CONDUIT	4.278	0	12:36	0.73	0.35	0.79
SPIO2-SPIO3	CONDUIT	2.302	0	12:36	0.85	0.18	0.54
SPIO1-SPIO2	CONDUIT	1.547	0	12:35	2.34	0.16	0.46
PISS4-SPIO5	CONDUIT	3.705	0	21:16	1.84	1.87	1.00
PISS3-PISS4	CONDUIT	2.769	0	21:17	0.43	0.84	1.00
PISS2-PISS3	CONDUIT	1.383	0	21:21	0.90	2.03	1.00
PISS1-PISS2	CONDUIT	1.072	0	21:20	0.28	0.21	0.92
RIAL10-RIAL11	CONDUIT	40.321	0	13:03	1.49	1.77	1.00
RIAL9-RIAL10	CONDUIT	41.500	0	12:40	1.56	2.11	1.00
CALC5-RIAL9	CONDUIT	10.143	0	12:36	1.08	0.46	0.86

BACINO DEI COLLI EUGANEI CHIUSO A MONTEGROTTO

Link	Type	Maximum Flow CMS	Day of Maximum Flow	Hour of Maximum Flow	Maximum Velocity m/sec	Max / Full Flow	Max / Full Depth
CALC4-CALC5	CONDUIT	8.038	0	12:36	1.47	0.76	0.86
CARI3-CALC5	CONDUIT	1.785	0	12:36	0.87	0.35	0.66
CARI2-CARI3	CONDUIT	1.233	0	12:36	0.85	0.20	0.57
CARI1-CARI2	CONDUIT	0.695	0	12:35	0.91	0.15	0.45
CALC3-CALC4	CONDUIT	6.280	0	12:36	1.84	0.59	0.80
CALC2-CALC3	CONDUIT	5.471	0	12:36	2.67	0.37	0.61
CALC1-CALC2	CONDUIT	4.371	0	12:36	2.58	0.32	0.56
RIAL8-RIAL9	CONDUIT	32.635	0	08:25	1.20	0.80	1.00
RIAL7-RIAL8	CONDUIT	31.644	0	09:51	1.28	0.88	1.00
RIAL6-RIAL7	CONDUIT	30.116	0	11:49	1.32	0.69	1.00
RIAL5-RIAL6	CONDUIT	22.423	0	13:07	1.03	1.08	1.00
RIAL4-RIAL5	CONDUIT	16.793	0	14:32	0.98	0.91	1.00
RIAL3-RIAL4	CONDUIT	16.313	0	14:37	0.86	0.88	1.00
RIAL2-RIAL3	CONDUIT	11.393	0	17:45	0.60	1.40	1.00
RIAL1-RIAL2	CONDUIT	7.584	0	17:47	0.92	0.29	1.00
DEGOR2-RIAL1	CONDUIT	4.013	0	18:04	0.69	2.71	1.00
DEGOR3-DEGOR2	CONDUIT	2.166	0	06:58	0.40	1.19	1.00
DEGOR1-DEGOR2	CONDUIT	2.468	0	06:05	0.77	2.30	1.00

BACINO DEI COLLI EUGANEI CHIUSO A MONTEGROTTO

Link	Type	Maximum Flow CMS	Day of Maximum Flow	Hour of Maximum Flow	Maximum Velocity m/sec	Max / Full Flow	Max / Full Depth
FOSL1-RIAL3	CONDUIT	3.504	0	19:46	2.31	2.98	1.00
SPINO2-RIAL5	CONDUIT	4.391	0	12:36	0.63	0.74	0.96
SPINO1-SPINO2	CONDUIT	2.612	0	12:36	0.51	0.52	0.88
RIELLO2-RIAL6	CONDUIT	6.557	0	15:51	0.56	0.83	1.00
RIELLO1-RIELLO2	CONDUIT	3.103	0	12:36	0.52	0.61	0.96
POGG3BIS-POGG3	CONDUIT	5.574	0	09:16	1.14	0.80	1.00
POGG2-POGG3BIS	CONDUIT	4.723	0	13:11	1.17	1.08	1.00
POGG1-POGG2	CONDUIT	3.440	0	09:41	0.85	1.03	1.00
BOLZAN2-BOLZAN3	CONDUIT	2.863	0	06:04	0.66	0.85	1.00
BOLZAN1-BOLZAN2	CONDUIT	2.236	0	12:46	0.57	1.04	1.00
PIOVEGO04-PIOVEGO05	CONDUIT	2.280	0	15:36	0.68	1.56	1.00
1	CONDUIT	46.353	0	12:41	0.94	0.92	0.96
DANIELE4-DANIELE5	CONDUIT	0.212	0	05:39	0.75	1.16	1.00

BACINO DEI COLLI EUGANEI CHIUSO A MONTEGROTTO

Conduit Surcharge Summary

Conduit	Hours Both Ends Full	Hours Upstream Full	Hours Dnstream Full	Hours Above Normal Flow	Hours Capacity Limited
PAIUZZA6-CANEL7	7.48	7.48	7.57	0.01	0.01
PAIUZZA6BIS-PAIUZZA6	20.36	20.36	20.37	1.16	1.18
PAIUZZA5-PAIUZZA6	16.47	16.47	16.47	0.01	0.07
PAIUZZA4-PAIUZZA5	16.86	16.86	16.87	0.01	0.01
PAIUZZA3BIS-PAIUZZA4	19.50	19.50	19.50	0.01	0.01
PAIUZZA4BIS-PAIUZZA3BIS	17.08	17.08	17.09	0.01	0.01
PAIUZZA3-PAIUZZA4	19.75	19.75	19.75	0.01	0.01
PAIUZZA2-PAIUZZA3	16.50	16.50	16.51	0.01	0.01
PAIUZZA1-PAIUZZA2	6.40	6.40	6.40	0.01	0.01
CANEL7-CANEL8	14.11	14.11	14.12	17.11	2.75
CANEL3BIS-CANEL4	19.77	19.77	19.77	20.28	5.00
CANEL3-CANEL3BIS	21.72	21.72	21.75	0.01	0.01
CANEL2-CANEL3	18.04	18.04	18.06	0.01	0.01
CANEL1-CANEL2	18.60	18.60	18.64	0.01	0.02
CANEL1BIS-CANEL2	23.76	23.76	23.76	3.12	3.12
RIAL23-RIAL24	6.96	6.96	6.96	0.01	0.01
RIAL24-RIAL25	0.01	0.01	0.01	5.75	0.01

BACINO DEI COLLI EUGANEI CHIUSO A MONTEGROTTO

Conduit	Hours Both Ends Full	Hours Upstream Full	Hours Dnstream Full	Hours Above Normal Flow	Hours Capacity Limited
PESARE3-MENON12	12.01	12.01	12.01	0.01	0.01
PESARE2-PESARE3	10.13	10.13	10.14	0.01	0.01
PESARE1-PESARE2	13.92	13.92	13.92	0.01	0.01
MENON11-MENON12	3.14	3.14	3.14	0.01	0.01
MENON6-MENON7	4.75	4.75	4.75	0.01	0.02
MENON5-MENON6	25.34	25.34	25.35	43.10	25.34
MENON4-MENON5	44.69	44.69	44.69	3.50	3.50
MENON3-MENON4	39.28	39.28	39.28	0.01	0.01
MENON2-MENON3	30.85	30.85	30.86	0.01	0.01
MENON1-MENON2	34.79	34.79	34.80	16.28	13.14
RIAV8-RIAL20	13.15	13.15	13.15	0.01	0.01
RIAV7-RIAV8	14.18	14.18	14.18	3.43	0.03
RIAV6-RIAV7	13.77	13.77	13.77	0.01	0.01
PIOVEGO08-RIAV3	16.05	16.05	16.05	0.01	0.01
PIOVEGO07-PIOVEGO08	16.07	16.07	16.07	0.01	0.01
PIOVEGO06-PIOVEGO07	14.96	14.96	14.97	0.01	0.01
PIOVEGO05-PIOVEGO06	11.52	11.52	11.52	0.01	0.01
PIOVEGO01BIS-PIOVEGO06	13.57	13.57	13.58	0.01	0.01

BACINO DEI COLLI EUGANEI CHIUSO A MONTEGROTTO

Conduit	Hours Both Ends Full	Hours Upstream Full	Hours Dnstream Full	Hours Above Normal Flow	Hours Capacity Limited
PIOVEGO03-PIOVEGO04	8.79	8.79	8.79	0.01	0.01
PIOVEGO02-PIOVEGO03	12.19	12.19	12.20	0.01	0.01
POGG10-RIAV2	10.36	10.36	10.36	10.61	9.65
DANIELE1-POGG10	13.61	13.61	13.61	0.01	0.01
DANIELE2-DANIELE1	13.81	13.81	13.81	0.01	0.01
DANIELE3-DANIELE2	14.87	14.87	14.88	27.33	14.87
DANIELE5-DANIELE4	27.23	27.23	27.23	27.45	27.23
POGG9-POGG10	12.61	12.61	12.61	11.90	10.66
POGG8-POGG9	11.00	11.00	11.00	0.01	0.01
POGG7-POGG8	7.63	7.63	7.63	1.18	1.18
POGG4-POGG5	7.22	7.22	7.22	11.62	7.22
PIOVEGA4-POGG6	13.88	13.88	13.89	0.01	0.01
POGG3-POGG4	7.81	7.81	7.81	0.01	0.01
PIOVEGA3-PIOVEGA4	12.92	12.92	12.93	0.47	0.01
PIOVEGA2NEW-PIOVEGA2	12.71	12.71	12.71	0.70	0.02
PIOVEGA1NEW-PIOVEGA2NEW	13.09	13.09	13.09	8.89	7.16
BOLZAN14-MENON5	44.74	44.74	44.74	45.05	44.74
BOLZAN12-BOLZAN13	44.86	44.86	44.86	42.85	42.38

BACINO DEI COLLI EUGANEI CHIUSO A MONTEGROTTO

Conduit	Hours Both Ends Full	Hours Upstream Full	Hours Dnstream Full	Hours Above Normal Flow	Hours Capacity Limited
BOLZAN11-BOLZAN12	40.55	40.55	40.55	0.01	0.01
BOLZAN10-BOLZAN11	41.83	41.83	41.83	28.73	28.58
BOLZAN9-BOLZAN10	24.32	24.32	24.32	0.01	0.01
BOLZAN8-BOLZAN9	23.34	23.34	23.34	12.85	9.29
BOLZAN7-BOLZAN8	15.07	15.07	15.07	0.01	0.01
BOLZAN6-BOLZAN7	18.00	18.00	18.01	0.01	0.01
BOLZAN5-BOLZAN6	24.63	24.63	24.63	12.14	12.14
BOLZAN4-BOLZAN5	16.67	16.67	16.67	0.01	0.01
BOLZAN3-BOLZAN4	28.20	28.20	28.20	28.41	28.20
BNELLO3-MENON4	39.32	39.32	39.32	1.91	1.91
BNELLO2-BNELLO3	1.86	1.86	1.87	0.01	0.01
BNELLO1-BNELLO2	0.75	0.75	0.75	0.01	0.01
RIAL19-RIAL20	0.01	0.01	0.01	3.74	0.01
RIAL18-RIAL19	0.01	0.01	0.01	13.18	0.01
RIAL17-RIAL18	0.01	0.01	0.01	12.42	0.01
SPIO8-RIAL17	13.55	13.55	13.56	0.01	0.01
SPIO6-SPIO7	4.03	4.03	4.03	0.01	0.01
RIAL16-RIAL17	0.01	0.01	0.01	7.80	0.01

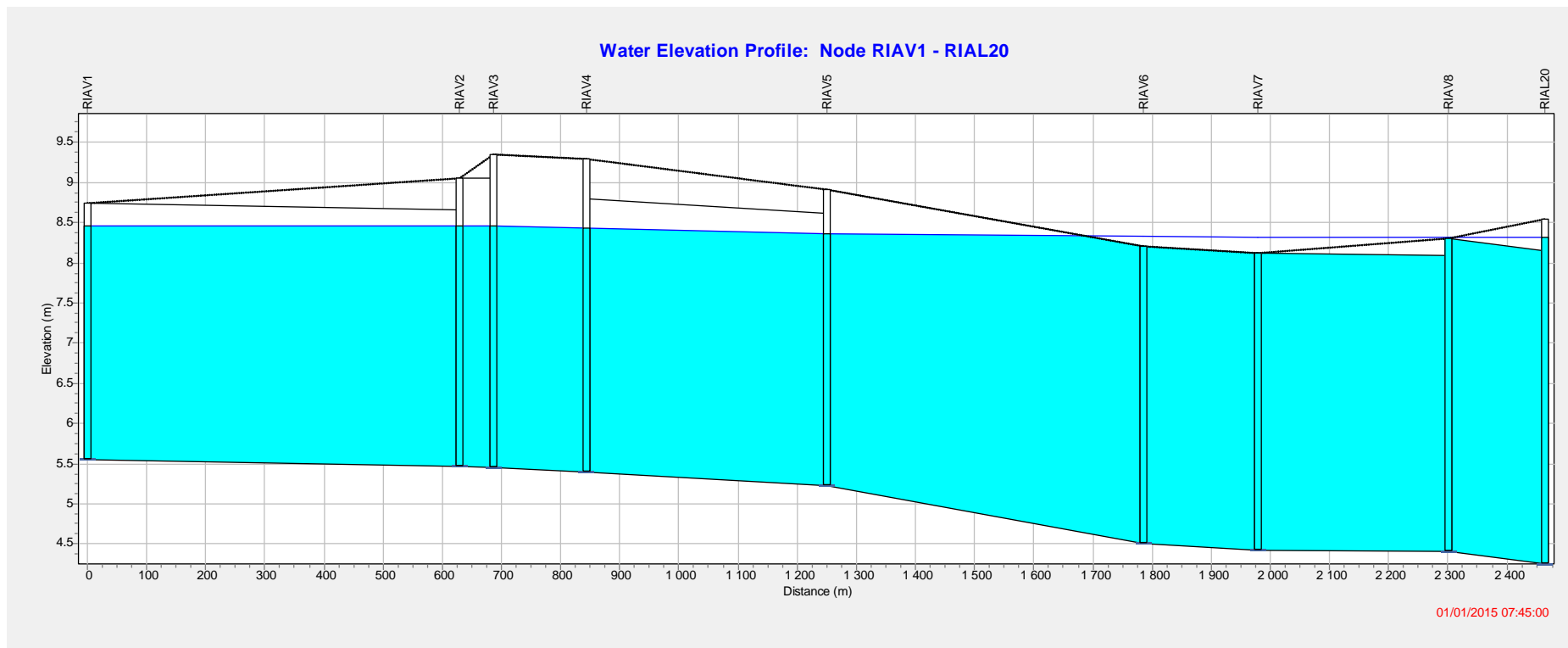
BACINO DEI COLLI EUGANEI CHIUSO A MONTEGROTTO

Conduit	Hours Both Ends Full	Hours Upstream Full	Hours Dnstream Full	Hours Above Normal Flow	Hours Capacity Limited
RIAL15-RIAL16	0.01	0.01	0.01	9.67	0.01
MALA2-MALA3	13.26	13.26	13.26	0.01	0.01
SPIO5-SPIO6	8.42	8.42	8.42	0.01	0.01
RIAL11-RIAL12	0.01	0.01	0.01	13.64	0.01
PISS4-SPIO5	16.23	16.23	16.24	6.61	6.61
PISS3-PISS4	14.97	14.97	14.97	0.01	0.01
PISS2-PISS3	16.66	16.66	16.66	9.15	9.23
RIAL10-RIAL11	11.53	11.53	11.53	13.63	11.53
RIAL9-RIAL10	12.65	12.65	12.65	13.92	12.65
RIAL8-RIAL9	8.22	8.22	8.22	0.01	0.01
RIAL7-RIAL8	5.49	5.49	5.50	0.01	0.01
RIAL5-RIAL6	1.96	1.96	1.96	5.87	1.96
RIAL4-RIAL5	4.07	4.07	4.07	0.01	0.01
RIAL3-RIAL4	11.63	11.63	11.64	0.01	0.01
RIAL2-RIAL3	11.63	11.63	11.64	11.65	10.59
RIAL1-RIAL2	10.66	10.66	10.66	0.01	0.01
DEGOR2-RIAL1	10.66	10.66	10.66	27.63	4.74
DEGOR3-DEGOR2	34.14	34.14	34.14	1.59	0.01

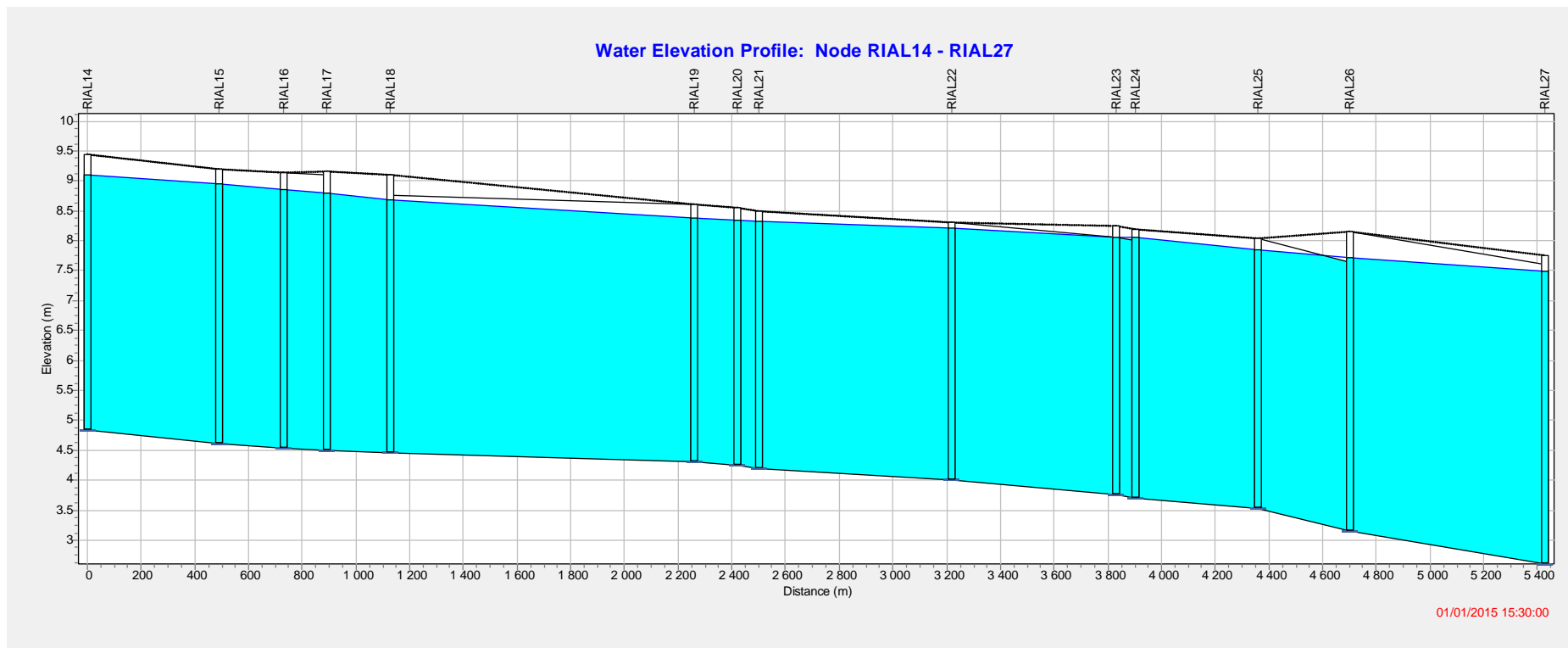
BACINO DEI COLLI EUGANEI CHIUSO A MONTEGROTTO

Conduit	Hours Both Ends Full	Hours Upstream Full	Hours Dnstream Full	Hours Above Normal Flow	Hours Capacity Limited
DEGOR1-DEGOR2	39.67	39.67	39.67	22.83	19.05
FOSL1-RIAL3	14.25	14.25	14.26	24.59	12.37
RIELLO2-RIAL6	8.30	8.30	8.31	0.01	0.01
POGG3BIS-POGG3	6.08	6.08	6.09	0.01	0.01
POGG2-POGG3BIS	8.52	8.52	8.52	5.90	5.65
POGG1-POGG2	4.52	4.52	4.52	2.04	2.04
BOLZAN2-BOLZAN3	19.79	19.79	19.80	0.01	0.01
BOLZAN1-BOLZAN2	17.13	17.13	17.13	3.13	3.13
PIOVEGO04-PIOVEGO05	8.81	8.81	8.82	9.72	8.81
DANIELE4-DANIELE3	27.17	27.17	27.17	13.19	13.18

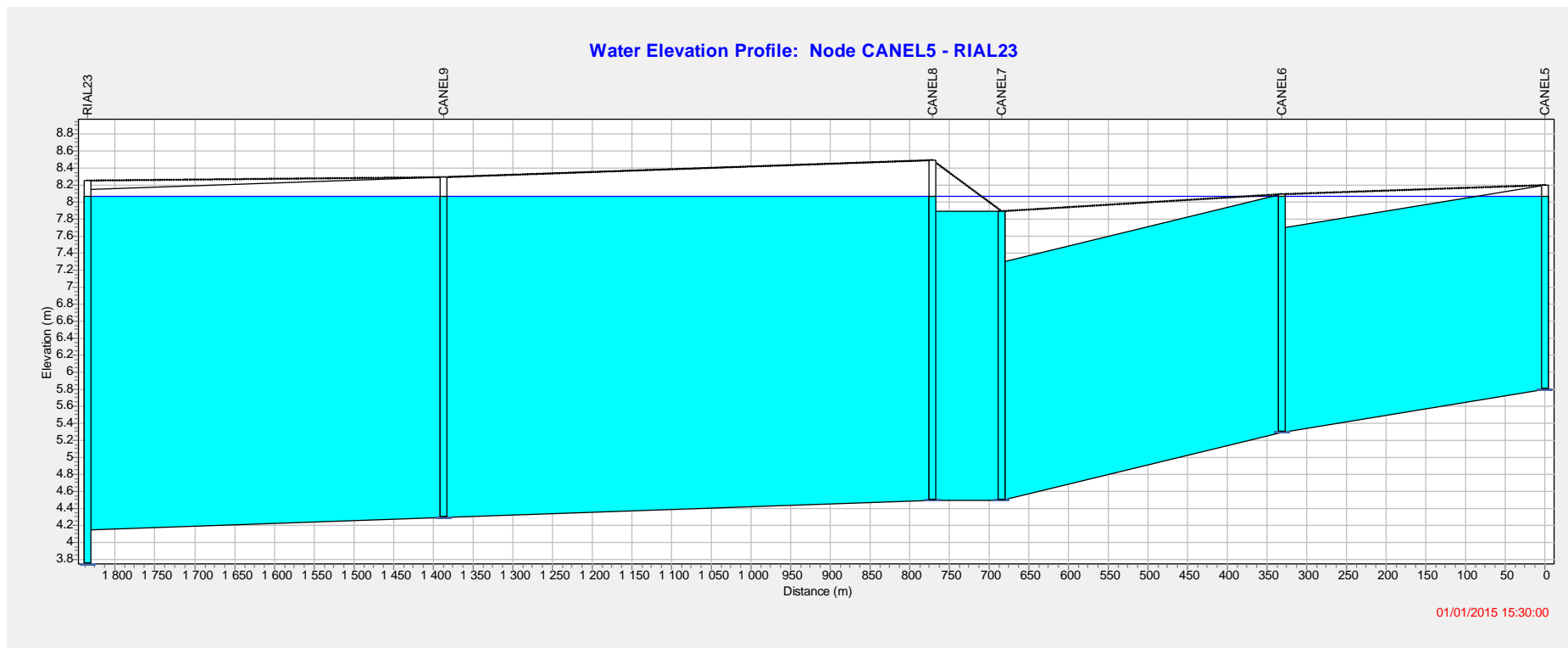
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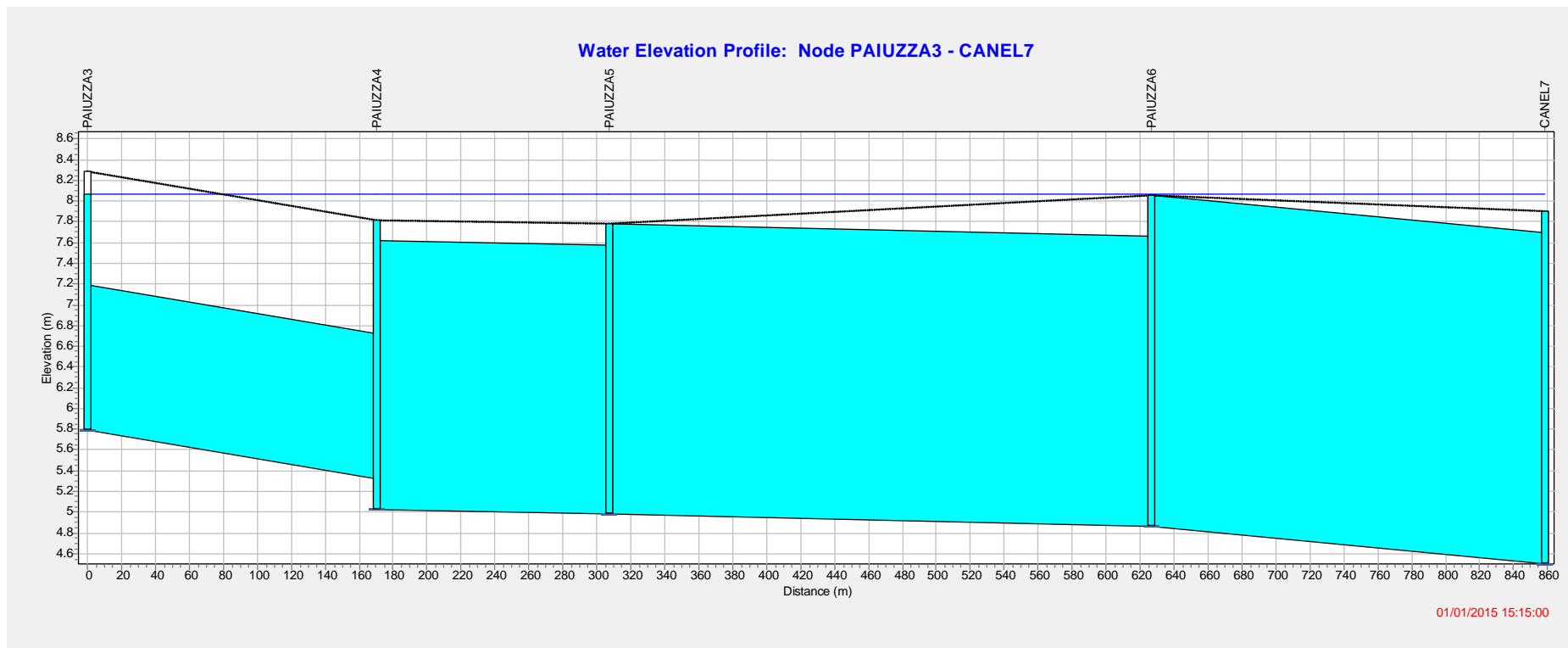
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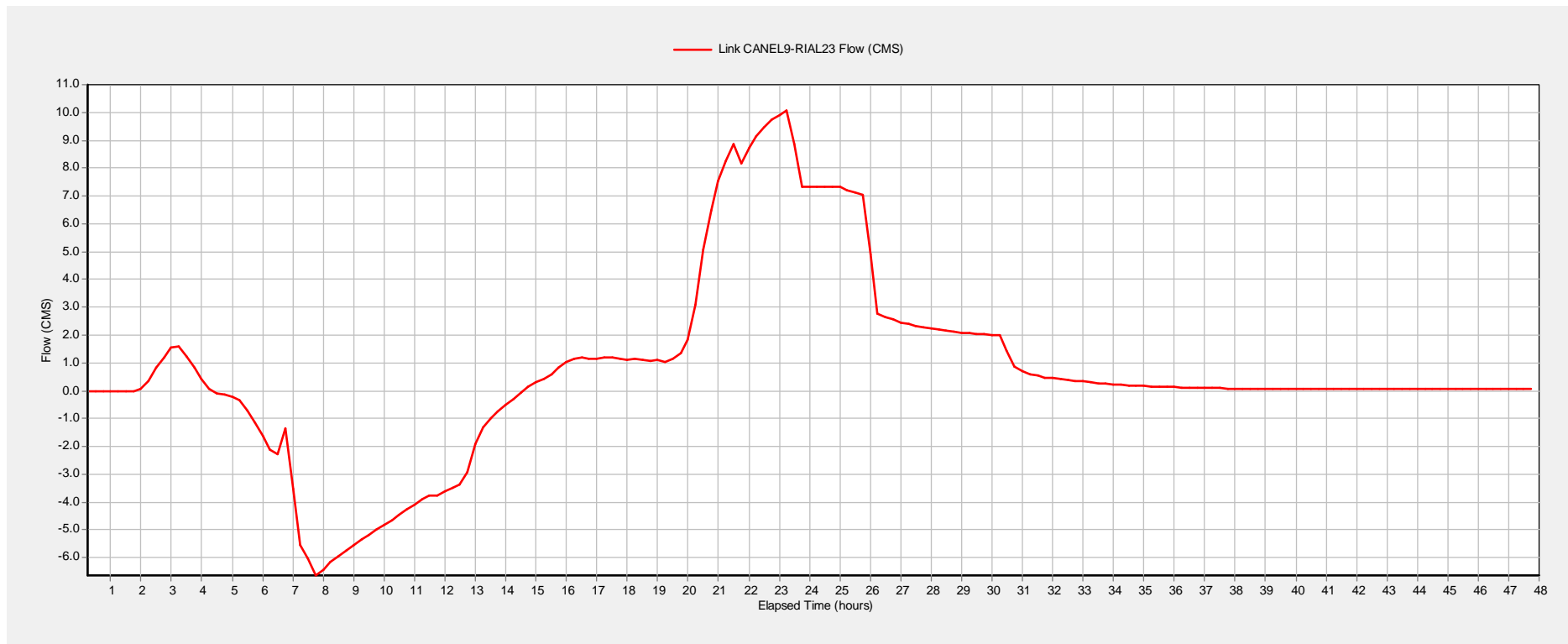
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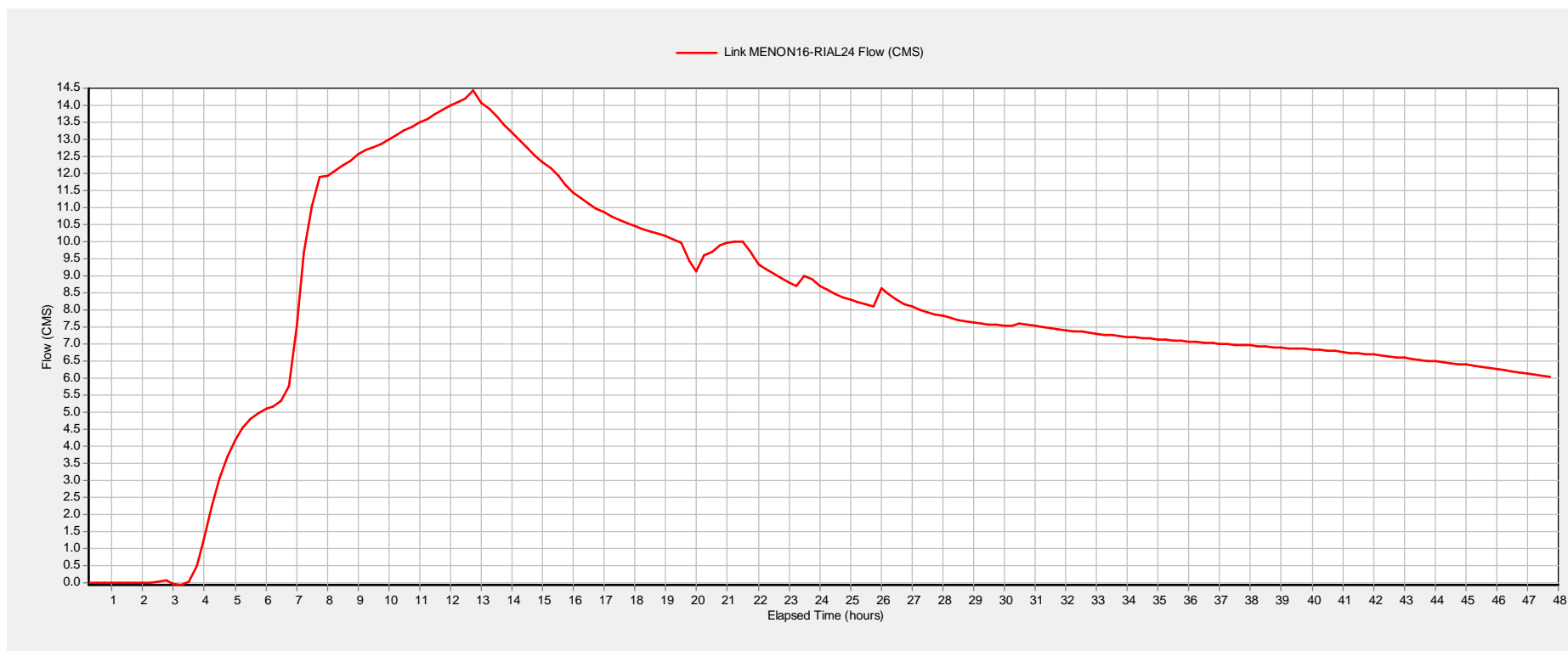
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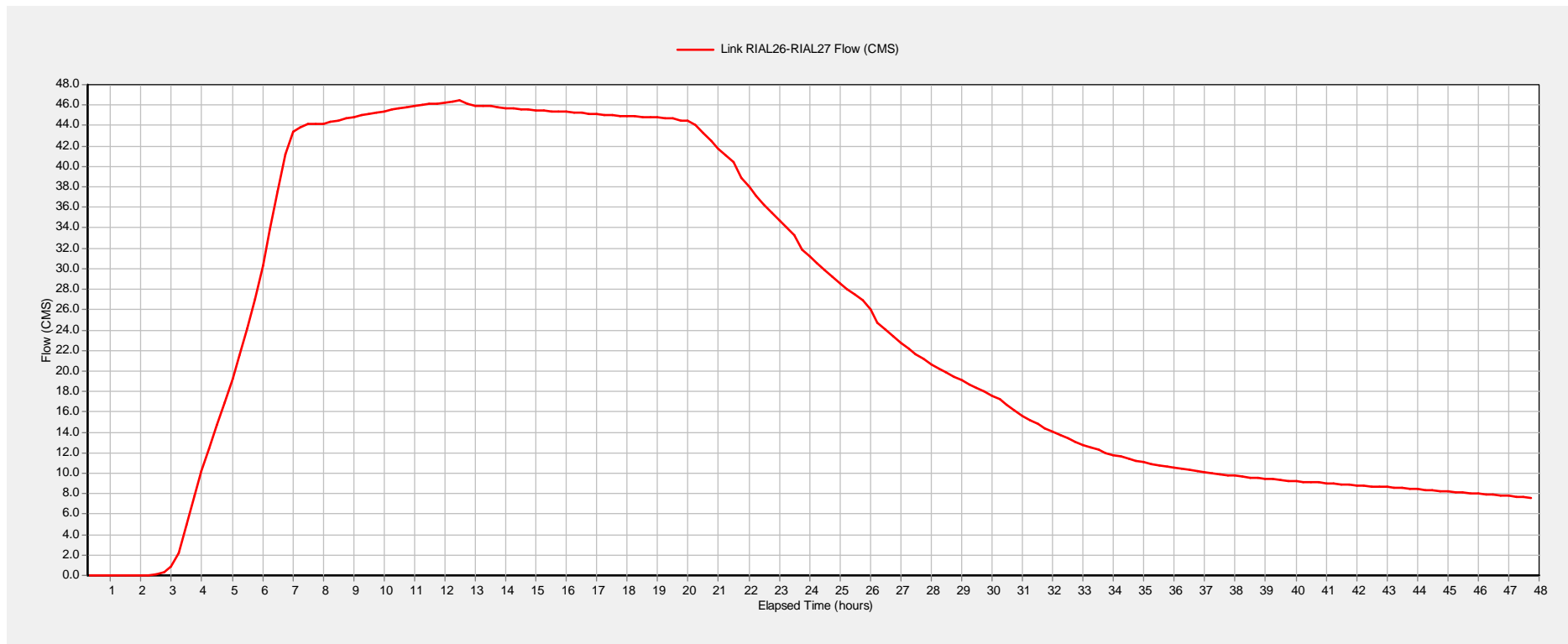
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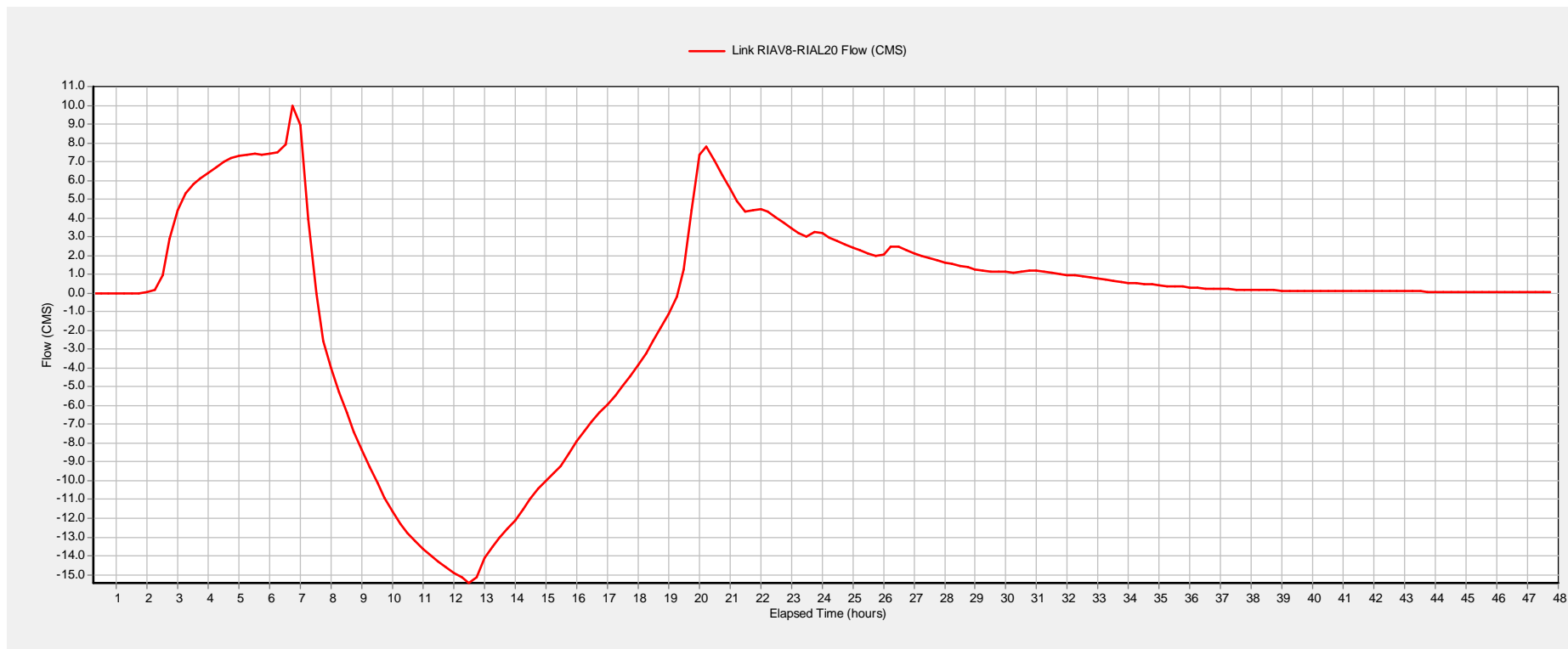
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