



## ALLEGATO 3

### Analisi Idraulica del fiume Olona in territorio comunale di Pogliano Milanese

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## Premessa

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La presente relazione ha lo scopo di individuare i volumi esondabili in occasione di eventi di piena del fiume Olona in corrispondenza del territorio del comune di Pogliano Milanese (MI).

La scelta di effettuare un'analisi avente lo scopo di determinare i sopra citati volumi deriva da una preventiva analisi idraulica eseguita in condizioni di moto permanente.

La portata da utilizzare per un'analisi in moto permanente è quella indicata dall'Autorità di Bacino e fa riferimento al progetto *"E Speciale 293 – Progetto di massima per il riequilibrio idraulico - ambientale del fiume Olona"* redatto da *Dizeta Ingegneria*, tale portata per un tempo di ritorno centennale è pari a  $59 \text{ m}^3/\text{s}$  ma è doveroso specificare che il valore sopra riportato si riferisce alla portata che si verificherebbe qualora fossero state realizzate le opere previste nel progetto *"E Speciale 293 – Progetto di massima per il riequilibrio idraulico - ambientale del fiume Olona"* ed in particolare le vasche di laminazione previste a monte del tratto in esame.

E' evidente che una simulazione condotta con tale valore di portata non avrebbe alcun legame con la realtà attuale in quanto le vasche di laminazione previste a monte del Comune di Pogliano Milanese nei territori comunali di Canegrate e San Vittore Olona non sono ancora state realizzate.

Pertanto sono state assunte a base del calcolo le portate nell'assetto attuale individuate nel progetto *"E Speciale 293 – Progetto di massima per il riequilibrio idraulico - ambientale del fiume Olona"* redatto da *Dizeta Ingegneria* e dallo *"Studio di fattibilità di sistemazione idraulica dei corsi d'acqua naturali e artificiali all'interno dell'ambito idrografico di pianura Lambro Olona"* redatto da *C. Lotti e Associati*.

Le portate di riferimento per i diversi tempi di ritorno indicate negli studi idraulici di cui sopra sono praticamente identiche con errori percentuali irrilevanti come indicato a pag.57 e pag. 58 della *"Relazione descrittiva e di analisi dell'attività analisi idraulica "definizione delle portate di piena di riferimento"* dello *"Studio di fattibilità di sistemazione idraulica dei corsi d'acqua naturali e artificiali all'interno dell'ambito idrografico di pianura Lambro Olona"* redatto da *C. Lotti e Associati*.

A questo proposito nel tronco in esame la portata centenaria di piena non laminata, come deducibile dai progetti di cui sopra è pari a circa  $200 \text{ m}^3/\text{s}$ .

La portata centenaria di  $200 \text{ m}^3/\text{s}$  difficilmente si potrebbe fisicamente presentare nel tratto fluviale in esame sia a causa dei naturali fenomeni di esondazione che si verificherebbero a monte del comune di Pogliano e che provocherebbero una laminazione naturale della portata di piena centenaria, sia a causa delle portate critiche, cioè le massime portate che possono transitare in alveo senza esondazioni nei tratti lungo i quali risultano improponibili interventi di ricalibratura delle sezioni trasversali.

In particolare a monte del comune di Pogliano Milanese negli studi idraulici di riferimento sopra citati sono state individuati un tratto critico, caratterizzato da una tombinatura, in comune di Castellanza per il quale la portata critica è stata valutata pari a  $70 \text{ m}^3/\text{s}$  e nel

territorio comunale di Nerviano è stato individuato un tratto critico, in corrispondenza del centro storico, per il quale la portata critica è stata valutata pari a  $60 \text{ m}^3/\text{s}$ .

Risulta chiaro da quanto sopra esposto che simulazioni condotte con le portate di  $59 \text{ m}^3/\text{s}$  e  $200 \text{ m}^3/\text{s}$  condurrebbero a risultati non oggettivi ed assolutamente sconnessi alla realtà idraulica del territorio; in particolare la simulazione condotta con il primo valore di portata condurrebbe a risultati eccessivamente ottimistici in termini di aree allagabili mentre il secondo valore di portata condurrebbe a risultati "catastrofici".

Al fine di definire in modo più preciso le condizioni di rischio sul territorio comunale sono state simulate dei fenomeni di sfioro in caso di sormonto arginale.

In particolare si è proceduto ad una valutazione di massima dei volumi esondabili durante l'evento di piena in tre punti differenti lungo l'asta fluviale posizionati a nord, al centro ed a sud del territorio comunale.

## **Assetto geometrico dell'alveo**

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La descrizione geometrica dell'alveo è graficamente indicata nell'allegata Tavola dello studio idrogeologico.

Le sezioni utilizzate per l'analisi idraulica rappresentano la situazione attuale dell'alveo, infatti è stato eseguito un rilievo topografico utilizzando la stazione totale modello AGA Geodimeter con precisione angolare di 1" centesimale.

Le quote altimetriche sono state rilevate in valore assoluto tramite l'appoggio al caposaldo IGM sito in Comune di Nerviano identificato con il cornicione sopra i finestroni del campanile della chiesa parrocchiale.

Complessivamente sono state rilevate circa 50 sezioni lungo l'asta fluviale d'interesse.

Le sezioni rilevate hanno consentito di descrivere in modo esaustivo l'assetto geometrico dell'alveo tenendo conto anche delle eventuali singolarità come per esempio i manufatti di attraversamento.

Il collegamento delle quote delle sezioni di calcolo rilevate con la cartografia comunale è stato effettuato rilevando topograficamente alcuni punti significativi del territorio e mediando lo scarto riscontrato.

## Onda di piena

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L'onda di piena utilizzata per simulare l'esondazione è quella definita nel Progetto E Speciale 293 avente sezione di chiusura a Rho e tempo di ritorno di 10 anni e portata al colmo di circa 114 m<sup>3</sup>/s.

*Il valore sopra definito è da considerarsi più che cautelativo in funzione delle portate critiche individuate a monte del territorio comunale di Pogliano Milanese.*

La portata critica è la massima portata che può transitare in alveo senza esondazioni nei tratti lungo i quali risultano improponibili interventi di ricalibratura della sezione trasversale o rialzi delle arginature esistenti.

A monte del comune di Pogliano è stato individuato nel progetto "E Speciale 293" un tratto critico, caratterizzato da una tombinatura, in comune di Castellanza per il quale la portata critica è stata valutata pari a 70 m<sup>3</sup>/s.

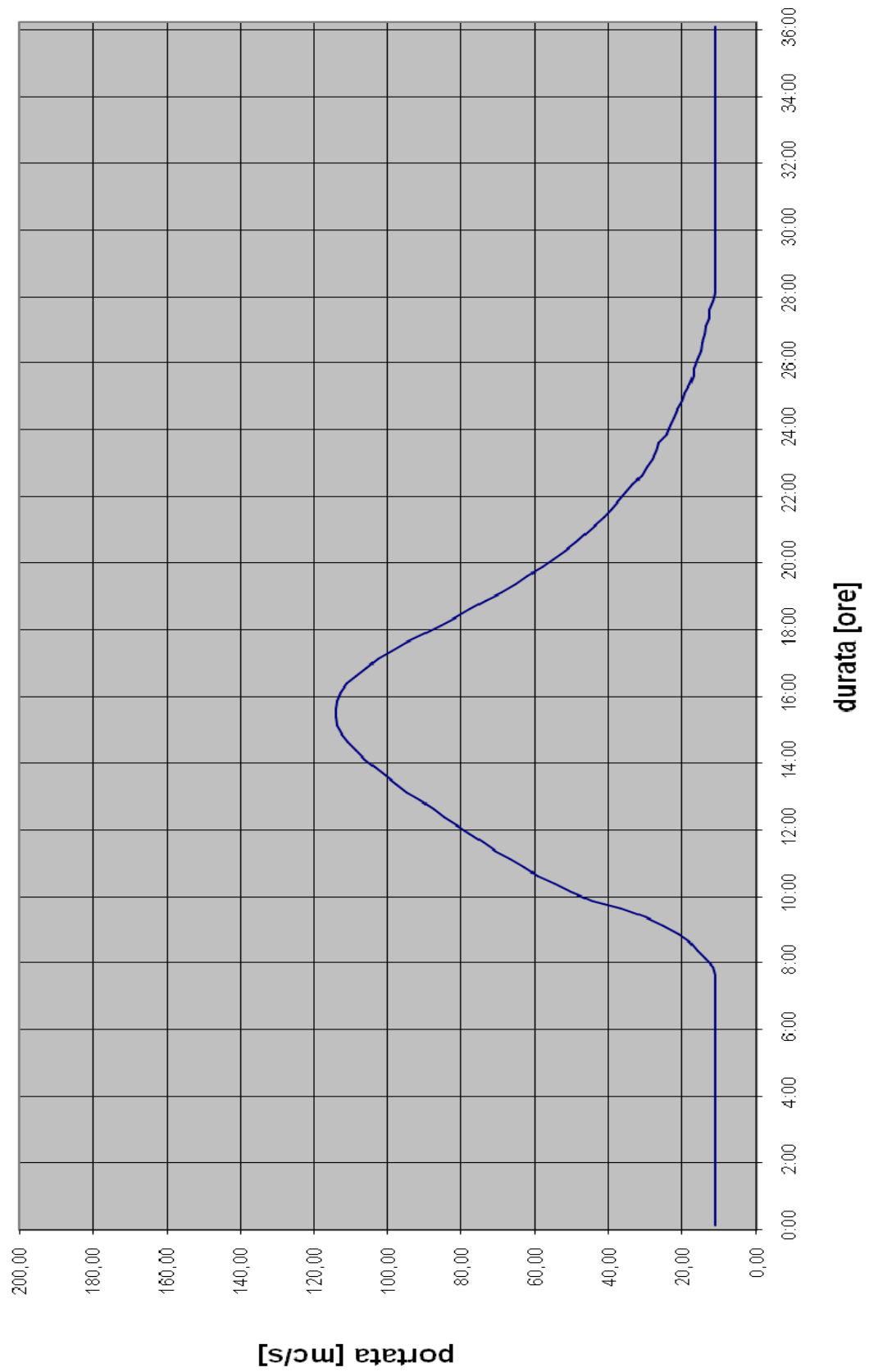
Nel territorio comunale di Nerviano è stato individuato, sempre nel progetto "E Speciale 293", un tratto critico, in corrispondenza del centro storico, per il quale la portata critica è stata valutata pari a 60 m<sup>3</sup>/s.

Considerando il contributo in termini di portata del bacino scolante compreso tra il territorio comunale di Pogliano Milanese ed il territorio comunale di Castellanza e i naturali fenomeni di esondazione e dunque di laminazione naturale si è ritenuto corretto e cautelativo assumere come base per il calcolo l'onda di piena sopra indicata.

Nella successiva tabella si riporta l'onda di piena di riferimento

progr.	Asse x (durata) [Quarti d'ora]]	Asse y (portata) [mc/sec]	progr.	Asse x (durata) [Quarti d'ora]]	Asse y (portata) [mc/sec]	progr.	Asse x (durata) [Quarti d'ora]]	Asse y (portata) [mc/sec]
1	0:00	11,00	53	13:00	94,68	105	26:00	15,96
2	0:15	11,00	54	13:15	97,66	106	26:15	15,11
3	0:30	11,00	55	13:30	100,71	107	26:30	14,90
4	0:45	11,00	56	13:45	103,66	108	26:45	13,99
5	1:00	11,00	57	14:00	106,26	109	27:00	13,75
6	1:15	11,00	58	14:15	108,59	110	27:15	12,91
7	1:30	11,00	59	14:30	110,76	111	27:30	12,79
8	1:45	11,00	60	14:45	112,50	112	27:45	11,82
9	2:00	11,00	61	15:00	113,72	113	28:00	11,00
10	2:15	11,00	62	15:15	114,20	114	28:15	11,00
11	2:30	11,00	63	15:30	114,20	115	28:30	11,00
12	2:45	11,00	64	15:45	113,73	116	28:45	11,00
13	3:00	11,00	65	16:00	112,76	117	29:00	11,00
14	3:15	11,00	66	16:15	111,30	118	29:15	11,00
15	3:30	11,00	67	16:30	108,69	119	29:30	11,00
16	3:45	11,00	68	16:45	105,65	120	29:45	11,00
17	4:00	11,00	69	17:00	102,84	121	30:00	11,00
18	4:15	11,00	70	17:15	99,18	122	30:15	11,00
19	4:30	11,00	71	17:30	95,08	123	30:30	11,00
20	4:45	11,00	72	17:45	90,08	124	30:45	11,00
21	5:00	11,00	73	18:00	85,52	125	31:00	11,00
22	5:15	11,00	74	18:15	81,66	126	31:15	11,00
23	5:30	11,00	75	18:30	77,70	127	31:30	11,00
24	5:45	11,00	76	18:45	73,53	128	31:45	11,00
25	6:00	11,00	77	19:00	69,06	129	32:00	11,00
26	6:15	11,00	78	19:15	65,30	130	32:15	11,00
27	6:30	11,00	79	19:30	62,02	131	32:30	11,00
28	6:45	11,00	80	19:45	58,17	132	32:45	11,00
29	7:00	11,00	81	20:00	54,98	133	33:00	11,00
30	7:15	11,00	82	20:15	51,83	134	33:15	11,00
31	7:30	11,00	83	20:30	48,92	135	33:30	11,00
32	7:45	11,89	84	20:45	46,68	136	33:45	11,00
33	8:00	13,76	85	21:00	43,81	137	34:00	11,00
34	8:15	15,91	86	21:15	41,39	138	34:15	11,00
35	8:30	18,05	87	21:30	39,51	139	34:30	11,00
36	8:45	21,05	88	21:45	37,41	140	34:45	11,00
37	9:00	25,10	89	22:00	35,50	141	35:00	11,00
38	9:15	30,18	90	22:15	33,48	142	35:15	11,00
39	9:30	36,89	91	22:30	31,28	143	35:30	11,00
40	9:45	44,64	92	22:45	29,80	144	35:45	11,00
41	10:00	50,22	93	23:00	28,34	145	36:00	11,00
42	10:15	54,74	94	23:15	27,24			
43	10:30	59,23	95	23:30	26,39			
44	10:45	62,83	96	23:45	24,30			
45	11:00	66,84	97	24:00	23,25			
46	11:15	70,82	98	24:15	22,20			
47	11:30	74,02	99	24:30	21,29			
48	11:45	77,62	100	24:45	20,14			
49	12:00	81,38	101	25:00	19,20			
50	12:15	84,67	102	25:15	18,00			
51	12:30	87,68	103	25:30	17,15			
52	12:45	91,24	104	25:45	16,94			

# Ondata di piena a Rho (sezione di chiusura F)



## Simulazione esondazione

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I fenomeni di esondazione e sormonto arginale sono stati simulati ipotizzando uno sfioratore laterale sia in sponda destra che in sponda sinistra in tre punti differenti del territorio comunale.

La presente simulazione è stata eseguita utilizzando il programma HEC-RAS dell'US Army Corps of Engineers ver 4.1.0.

Il coefficiente di scabrezza di Manning è stato valutato prendendo come riferimento le tabelle riportate nel testo "Open Channel Hydraulics di Ven Te Chow" ed è stato assunto generalmente un valore di  $n$  pari a 0,03.

Il coefficiente di efflusso è stato assunto pari a 1,66.

Come condizioni al contorno sono state assunte l'drogramma dei deflussi come condizione al contorno di monte e la scala di deflusso della sezione più a valle come condizione al contorno di valle.

In corrispondenza dei colmi arginali sono stati inseriti degli sfioratori laterali con lunghezza pari a 20 m e quota della soglia di sfioro ad altezza uguale o leggermente inferiore a favore di sicurezza (aumentando così i volumi sfiorati) rispetto al colmo arginale.

Le simulazioni sono state condotte ipotizzando che il sormonto avvenisse o in sponda destra o in sponda sinistra ma mai contemporaneamente. Tale scelta sicuramente comporta un aumento dei volumi sfiorati ed un conseguente aggravio del rischio con le ovvie conseguenze in termini di vulnerabilità del territorio ma comporta anche indicazioni più stringenti e a favore di sicurezza.



I risultati delle simulazioni sono riportate nelle successive tabelle:

**LEGENDA TABELLE SFIORATORI LATERALI :**

Q US	Portata defluente nella sezione trasversale a monte dello sfioratore
Q leaving	Portata complessiva defluente attraverso lo sfioratore
Q DS.	Portata defluente nella sezione trasversale a valle dello sfioratore
Q Weir	Quota defluente da uno stramazzo
Wr Top Wdth	Larghezza superficiale di deflusso al di sopra della soglia di uno stramazzo
Weir max	Altezza liquida massima di deflusso sopra uno stramazzo
Weir avg depth	Altezza liquida media di deflusso sopra uno stramazzo
Min elev. weir	Quota del pelo libero a cui ha inizio il deflusso a stramazzo
E.G. US	Quota della linea dell'energia a monte dello sfioratore
WS US	Quota del pelo libero a monte di uno stramazzo
E.G. DS	Quota della linea dell'energia a valle dello sfioratore
WS DS	Quota del pelo libero a valle di uno stramazzo
Net flux	Portata sfiorata
SA Volume	Volume invasato

**BACINO NORD - LATO DESTRO**

Reach	River Sta	Profile	Q US (m3/s)	Q Leaving Total (m3/s)	Q DS (m3/s)	Q Weir (m3/s)	Wr Top Width (m)	Weir Max Depth (m)	Weir Avg Depth (m)	Min El Weir Flow (m)	E.G. U.S. (m)	W.S. U.S. (m)	E.G. DS (m)	W.S. DS (m)	Net Flux (m3/s)	SA Volume (1000 m3)
POGLIANO	110	30IUN2013 2400	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01IUL2013 0015	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01IUL2013 0030	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01IUL2013 0045	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01IUL2013 0100	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01IUL2013 0115	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01IUL2013 0130	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01IUL2013 0145	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01IUL2013 0200	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01IUL2013 0215	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01IUL2013 0230	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01IUL2013 0245	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01IUL2013 0300	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01IUL2013 0315	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01IUL2013 0330	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01IUL2013 0345	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01IUL2013 0400	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01IUL2013 0415	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01IUL2013 0430	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01IUL2013 0445	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01IUL2013 0500	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01IUL2013 0515	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01IUL2013 0530	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01IUL2013 0545	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01IUL2013 0600	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01IUL2013 0615	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01IUL2013 0630	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01IUL2013 0645	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01IUL2013 0700	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01IUL2013 0715	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01IUL2013 0730	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01IUL2013 0745	11.83	0	11.81	0				167.95	166.49	166.38	166.42	166.3	0	0
POGLIANO	110	01IUL2013 0800	13.65	0	13.61	0				167.95	166.58	166.46	166.5	166.38	0	0
POGLIANO	110	01IUL2013 0815	15.8	0	15.76	0				167.95	166.66	166.53	166.58	166.45	0	0
POGLIANO	110	01IUL2013 0830	17.94	0	17.89	0				167.95	166.74	166.61	166.67	166.53	0	0
POGLIANO	110	01IUL2013 0845	20.89	0	20.83	0				167.95	166.84	166.71	166.78	166.64	0	0
POGLIANO	110	01IUL2013 0900	24.91	0	24.83	0				167.95	166.97	166.83	166.91	166.76	0	0
POGLIANO	110	01IUL2013 0915	29.92	0	29.82	0				167.95	167.13	166.97	167.07	166.91	0	0
POGLIANO	110	01IUL2013 0930	36.58	0	36.45	0				167.95	167.31	167.15	167.26	167.08	0	0
POGLIANO	110	01IUL2013 0945	44.26	0	44.11	0				167.95	167.52	167.35	167.47	167.29	0	0
POGLIANO	110	01IUL2013 1000	49.91	0	49.79	0				167.95	167.68	167.51	167.64	167.45	0	0

Reach	River Sta	Profile	Q US (m <sup>3</sup> /s)	Q Leaving Total (m <sup>3</sup> /s)	Q DS (m <sup>3</sup> /s)	Q Weir (m <sup>3</sup> /s)	Wr Top Width (m)	Weir Max Depth (m)	Weir Avg Depth (m)	Min El Weir Flow (m)	E.G. US (m)	W.S. US (m)	E.G. DS (m)	W.S. DS (m)	Net Flux (m <sup>3</sup> /s)	SA Volume (1000 m <sup>3</sup> )
POGLIANO	110	01JUL2013	54.49	0	54.39	0				167.95	167.81	167.64	167.77	167.58	0	0
POGLIANO	110	01JUL2013	58.96	0	58.85	0				167.95	167.93	167.77	167.89	167.71	0	0
POGLIANO	110	01JUL2013	62.61	0	62.52	0				167.95	168.04	167.87	168	167.82	0	0
POGLIANO	110	01JUL2013	66.63	0.04	66.5	0.04	12.17	0.03	0.01	167.95	168.14	167.98	168.11	167.93	0.04	0
POGLIANO	110	01JUL2013	70.66	0.85	69.75	0.85	20	0.11	0.09	167.95	168.23	168.06	168.2	168.01	0.85	0.37
POGLIANO	110	01JUL2013	73.91	1.79	72.06	1.79	20	0.16	0.14	167.95	168.28	168.11	168.26	168.07	1.79	1.55
POGLIANO	110	01JUL2013	77.5	2.93	74.52	2.93	20	0.21	0.2	167.95	168.34	168.16	168.32	168.13	2.93	3.68
POGLIANO	110	01JUL2013	81.26	4.23	76.98	4.23	20	0.26	0.25	167.95	168.4	168.21	168.38	168.19	4.23	6.9
POGLIANO	110	01JUL2013	84.57	5.45	79.08	5.45	20	0.31	0.3	167.95	168.45	168.26	168.43	168.24	5.45	11.27
POGLIANO	110	01JUL2013	87.59	6.57	80.98	6.57	20	0.34	0.34	167.95	168.49	168.29	168.48	168.28	6.57	16.69
POGLIANO	110	01JUL2013	91.15	7.93	83.17	7.93	20	0.38	0.38	167.95	168.54	168.33	168.53	168.33	7.93	23.21
POGLIANO	110	01JUL2013	94.59	9.26	85.28	9.26	20	0.43	0.43	167.95	168.59	168.37	168.58	168.38	9.26	30.94
POGLIANO	110	01JUL2013	97.58	10.47	87.07	10.47	20	0.47	0.46	167.95	168.63	168.41	168.62	168.42	10.47	39.84
POGLIANO	110	01JUL2013	100.63	11.71	88.88	11.71	20	0.51	0.5	167.95	168.67	168.44	168.67	168.46	11.71	49.83
POGLIANO	110	01JUL2013	103.58	12.94	90.6	12.94	20	0.55	0.53	167.95	168.7	168.47	168.71	168.5	12.94	60.92
POGLIANO	110	01JUL2013	106.2	14.05	92.12	14.05	20	0.58	0.56	167.95	168.74	168.5	168.74	168.53	14.05	73.09
POGLIANO	110	01JUL2013	108.53	15.02	93.48	15.02	20	0.61	0.61	167.95	168.77	168.52	168.77	168.56	15.02	86.18
POGLIANO	110	01JUL2013	110.71	15.93	94.74	15.93	20	0.63	0.63	167.95	168.79	168.54	168.8	168.58	15.93	100.12
POGLIANO	110	01JUL2013	112.46	16.68	95.75	16.68	20	0.65	0.65	167.95	168.81	168.56	168.82	168.6	16.68	114.82
POGLIANO	110	01JUL2013	113.69	17.23	96.45	17.23	20	0.67	0.65	167.95	168.83	168.57	168.84	168.62	17.23	130.09
POGLIANO	110	01JUL2013	114.19	17.47	96.72	17.47	20	0.67	0.65	167.95	168.83	168.58	168.85	168.63	17.47	145.72
POGLIANO	110	01JUL2013	114.2	17.49	96.71	17.49	20	0.67	0.65	167.95	168.83	168.58	168.85	168.63	17.49	145.72
POGLIANO	110	01JUL2013	113.74	17.31	96.44	17.31	20	0.67	0.65	167.95	168.83	168.57	168.84	168.62	17.31	177.11
POGLIANO	110	01JUL2013	112.78	16.92	95.87	16.92	20	0.66	0.64	167.95	168.82	168.57	168.83	168.61	16.92	192.52
POGLIANO	110	01JUL2013	111.33	16.33	95.02	16.33	20	0.64	0.62	167.95	168.8	168.55	168.8	168.59	16.33	207.49
POGLIANO	110	01JUL2013	108.75	15.29	93.49	15.29	20	0.61	0.6	167.95	168.77	168.53	168.78	168.56	15.29	221.73
POGLIANO	110	01JUL2013	105.73	14.05	91.71	14.05	20	0.58	0.56	167.95	168.73	168.5	168.74	168.53	14.05	234.94
POGLIANO	110	01JUL2013	102.91	12.88	90.07	12.88	20	0.54	0.53	167.95	168.7	168.47	168.7	168.49	12.88	247.04
POGLIANO	110	01JUL2013	99.28	11.41	87.92	11.41	20	0.5	0.49	167.95	168.65	168.43	168.65	168.45	11.41	257.98
POGLIANO	110	01JUL2013	95.19	9.77	85.47	9.77	20	0.45	0.44	167.95	168.6	168.39	168.6	168.4	9.77	267.5
POGLIANO	110	01JUL2013	90.22	7.89	82.41	7.89	20	0.38	0.38	167.95	168.54	168.33	168.53	168.33	7.89	275.44
POGLIANO	110	01JUL2013	85.65	6.12	79.6	6.12	20	0.33	0.32	167.95	168.47	168.28	168.46	168.27	6.12	281.7
POGLIANO	110	01JUL2013	81.78	4.7	77.13	4.7	20	0.28	0.27	167.95	168.42	168.23	168.4	168.21	4.7	286.54
POGLIANO	110	01JUL2013	77.83	3.31	74.58	3.31	20	0.23	0.21	167.95	168.36	168.18	168.33	168.15	3.31	290.13
POGLIANO	110	01JUL2013	73.68	1.98	71.77	1.98	20	0.17	0.15	167.95	168.29	168.12	168.26	168.08	1.98	292.49
POGLIANO	110	01JUL2013	69.23	0.73	68.58	0.73	20	0.1	0.08	167.95	168.21	168.05	168.18	168.01	0.73	293.69
POGLIANO	110	01JUL2013	65.48	0.03	65.52	0.03	11.33	0.03	0.01	167.95	168.14	167.98	168.1	167.93	0.03	293.97
POGLIANO	110	01JUL2013	62.2	0	62.28	0	0	0	0	167.95	168.05	167.9	168.02	167.84	0	293.97
POGLIANO	110	01JUL2013	58.41	0	58.51	0	0	0	0	167.95	167.95	167.79	167.91	167.74	0	293.97
POGLIANO	110	01JUL2013	55.18	0	55.25	0	0	0	0	167.95	167.85	167.69	167.81	167.63	0	293.97
POGLIANO	110	01JUL2013	52.02	0	52.08	0	0	0	0	167.95	167.76	167.6	167.72	167.54	0	293.97
POGLIANO	110	01JUL2013	49.09	0	49.15	0	0	0	0	167.95	167.68	167.51	167.63	167.45	0	293.97
POGLIANO	110	01JUL2013	46.8	0	46.85	0	0	0	0	167.95	167.61	167.45	167.57	167.39	0	293.97

Reach	River Sta	Profile	Q US (m3/s)	Q Leaving Total (m3/s)	Q DS (m3/s)	Q Weir (m3/s)	Wr Top Width (m)	Weir Max Depth (m)	Weir Avg Depth (m)	Min El Weir Flow (m)	E.G. US (m)	W.S. US (m)	E.G. DS (m)	W.S. DS (m)	Net Flux (m3/s)	SA Volume (1000 m3)
POGLIANO	110	01JUL2013 2100	43.96	0	44.02	0				167.95	167.53	167.37	167.49	167.31	0	293.97
POGLIANO	110	01JUL2013 2115	41.52	0	41.56	0				167.95	167.46	167.3	167.41	167.24	0	293.97
POGLIANO	110	01JUL2013 2130	39.61	0	39.64	0				167.95	167.41	167.25	167.36	167.18	0	293.97
POGLIANO	110	01JUL2013 2145	37.52	0	37.56	0				167.95	167.35	167.19	167.3	167.13	0	293.97
POGLIANO	110	01JUL2013 2200	35.59	0	35.63	0				167.95	167.29	167.14	167.24	167.07	0	293.97
POGLIANO	110	01JUL2013 2215	33.57	0	33.61	0				167.95	167.18	167.08	167.18	167.02	0	293.97
POGLIANO	110	01JUL2013 2230	31.39	0	31.43	0				167.95	167.12	167.02	167.12	166.96	0	293.97
POGLIANO	110	01JUL2013 2245	29.87	0	29.9	0				167.95	167.13	166.98	167.08	166.92	0	293.97
POGLIANO	110	01JUL2013 2300	28.41	0	28.44	0				167.95	167.09	166.94	167.03	166.87	0	293.97
POGLIANO	110	01JUL2013 2315	27.3	0	27.32	0				167.95	167.05	166.91	166.99	166.84	0	293.97
POGLIANO	110	01JUL2013 2330	26.43	0	26.45	0				167.95	167.02	166.88	166.96	166.81	0	293.97
POGLIANO	110	01JUL2013 2345	24.4	0	24.44	0				167.95	166.96	166.82	166.9	166.75	0	293.97
POGLIANO	110	01JUL2013 2400	23.3	0	23.32	0				167.95	166.93	166.79	166.86	166.72	0	293.97
POGLIANO	110	02JUL2013 0015	22.25	0	22.27	0				167.95	166.89	166.76	166.83	166.69	0	293.97
POGLIANO	110	02JUL2013 0030	21.34	0	21.36	0				167.95	166.86	166.73	166.8	166.66	0	293.97
POGLIANO	110	02JUL2013 0045	20.2	0	20.23	0				167.95	166.82	166.69	166.76	166.62	0	293.97
POGLIANO	110	02JUL2013 0100	19.25	0	19.27	0				167.95	166.79	166.66	166.72	166.59	0	293.97
POGLIANO	110	02JUL2013 0115	18.07	0	18.09	0				167.95	166.74	166.62	166.68	166.54	0	293.97
POGLIANO	110	02JUL2013 0130	17.2	0	17.21	0				167.95	166.71	166.59	166.64	166.51	0	293.97
POGLIANO	110	02JUL2013 0145	16.95	0	16.96	0				167.95	166.7	166.58	166.63	166.5	0	293.97
POGLIANO	110	02JUL2013 0200	16.01	0	16.03	0				167.95	166.67	166.55	166.6	166.47	0	293.97
POGLIANO	110	02JUL2013 0215	15.15	0	15.17	0				167.95	166.63	166.52	166.56	166.44	0	293.97
POGLIANO	110	02JUL2013 0230	14.91	0	14.92	0				167.95	166.62	166.51	166.55	166.43	0	293.97
POGLIANO	110	02JUL2013 0245	14.04	0	14.05	0				167.95	166.59	166.48	166.52	166.4	0	293.97
POGLIANO	110	02JUL2013 0300	13.76	0	13.77	0				167.95	166.58	166.47	166.51	166.39	0	293.97
POGLIANO	110	02JUL2013 0315	12.96	0	12.98	0				167.95	166.55	166.44	166.47	166.36	0	293.97
POGLIANO	110	02JUL2013 0330	12.8	0	12.8	0				167.95	166.54	166.43	166.46	166.35	0	293.97
POGLIANO	110	02JUL2013 0345	11.88	0	11.91	0				167.95	166.5	166.39	166.42	166.31	0	293.97
POGLIANO	110	02JUL2013 0400	11.05	0	11.07	0				167.95	166.46	166.35	166.38	166.27	0	293.97
POGLIANO	110	02JUL2013 0415	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	293.97
POGLIANO	110	02JUL2013 0430	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	293.97
POGLIANO	110	02JUL2013 0445	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	293.97
POGLIANO	110	02JUL2013 0500	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	293.97
POGLIANO	110	02JUL2013 0515	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	293.97
POGLIANO	110	02JUL2013 0530	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	293.97
POGLIANO	110	02JUL2013 0545	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	293.97
POGLIANO	110	02JUL2013 0600	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	293.97
POGLIANO	110	02JUL2013 0615	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	293.97
POGLIANO	110	02JUL2013 0630	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	293.97
POGLIANO	110	02JUL2013 0645	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	293.97
POGLIANO	110	02JUL2013 0700	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	293.97
POGLIANO	110	02JUL2013 0715	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	293.97
POGLIANO	110	02JUL2013 0730	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	293.97

Reach	River Sta	Profile	Q US (m3/s)	Q Leaving Total (m3/s)	Q DS (m3/s)	Q Weir (m3/s)	Wr Top Width (m)	Weir Max Depth (m)	Weir Avg Depth (m)	Min El Weir Flow (m)	E.G. US. (m)	W.S. US. (m)	E.G. DS (m)	W.S. DS (m)	Net Flux (m3/s)	SA Volume (1000 m3)
POGLIANO	110	02JUL2013 0745	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	293.97
POGLIANO	110	02JUL2013 0800	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	293.97
POGLIANO	110	02JUL2013 0815	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	293.97
POGLIANO	110	02JUL2013 0830	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	293.97
POGLIANO	110	02JUL2013 0845	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	293.97
POGLIANO	110	02JUL2013 0900	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	293.97
POGLIANO	110	02JUL2013 0915	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	293.97
POGLIANO	110	02JUL2013 0930	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	293.97
POGLIANO	110	02JUL2013 0945	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	293.97
POGLIANO	110	02JUL2013 1000	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	293.97
POGLIANO	110	02JUL2013 1015	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	293.97
POGLIANO	110	02JUL2013 1030	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	293.97
POGLIANO	110	02JUL2013 1045	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	293.97
POGLIANO	110	02JUL2013 1100	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	293.97
POGLIANO	110	02JUL2013 1115	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	293.97
POGLIANO	110	02JUL2013 1130	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	293.97
POGLIANO	110	02JUL2013 1145	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	293.97
POGLIANO	110	02JUL2013 1200	11	0	11	0				167.95	166.46	166.35	166.38	166.26	0	293.97

**BACINO NORD - LATO SINISTRO**

Reach	River Sta	Profile	Q US (m3/s)	Q Leaving Total (m3/s)	Q DS (m3/s)	Q Weir (m3/s)	Wr Top Wdth (m)	Weir Max Depth (m)	Weir Avg Depth (m)	Min El Weir Flow (m)	E.G. US. (m)	W.S. US. (m)	E.G. DS (m)	W.S. DS (m)	Net Flux (m3/s)	SA Volume (1000 m3)
POGLIANO	110	30IUN2013 2400	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01JUL2013 0015	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01JUL2013 0030	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01JUL2013 0045	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01JUL2013 0100	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01JUL2013 0115	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01JUL2013 0130	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01JUL2013 0145	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01JUL2013 0200	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01JUL2013 0215	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01JUL2013 0230	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01JUL2013 0245	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01JUL2013 0300	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01JUL2013 0315	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01JUL2013 0330	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01JUL2013 0345	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01JUL2013 0400	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01JUL2013 0415	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01JUL2013 0430	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01JUL2013 0445	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01JUL2013 0500	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01JUL2013 0515	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01JUL2013 0530	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01JUL2013 0545	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01JUL2013 0600	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01JUL2013 0615	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01JUL2013 0630	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01JUL2013 0645	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01JUL2013 0700	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01JUL2013 0715	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01JUL2013 0730	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	0
POGLIANO	110	01JUL2013 0745	11.83	0	11.83	0				167.8	166.49	166.38	166.42	166.3	0	0
POGLIANO	110	01JUL2013 0800	13.65	0	13.65	0				167.8	166.58	166.46	166.5	166.38	0	0
POGLIANO	110	01JUL2013 0815	15.8	0	15.76	0				167.8	166.66	166.53	166.58	166.45	0	0
POGLIANO	110	01JUL2013 0830	17.94	0	17.89	0				167.8	166.74	166.61	166.67	166.53	0	0
POGLIANO	110	01JUL2013 0845	20.89	0	20.83	0				167.8	166.84	166.71	166.78	166.64	0	0
POGLIANO	110	01JUL2013 0900	24.91	0	24.83	0				167.8	166.97	166.83	166.91	166.76	0	0
POGLIANO	110	01JUL2013 0915	29.92	0	29.82	0				167.8	167.13	166.97	167.07	166.91	0	0
POGLIANO	110	01JUL2013 0930	36.58	0	36.45	0				167.8	167.31	167.15	167.26	167.08	0	0

Reach	River Sta	Profile	Q US (m3/s)	Q Leaving Total (m3/s)	Q DS (m3/s)	Q Weir (m3/s)	Wr Top Wdth (m)	Weir Max Depth (m)	Weir Avg Depth (m)	Min El Weir Flow (m)	E.G. US. (m)	W.S. US. (m)	E.G. DS (m)	W.S. DS (m)	Net Flux (m3/s)	SA Volume (1000 m3)
POGLIANO	110	01JUL2013 0945	44.26	0	44.11	0				167.8	167.52	167.35	167.47	167.29	0	0
POGLIANO	110	01JUL2013 1000	49.91	0	49.79	0				167.8	167.68	167.51	167.64	167.45	0	0
POGLIANO	110	01JUL2013 1015	54.49	0	54.39	0				167.8	167.81	167.77	167.89	167.58	0	0
POGLIANO	110	01JUL2013 1030	58.96	0	58.85	0				167.8	167.93	167.77	167.89	167.71	0	0
POGLIANO	110	01JUL2013 1045	62.66	0.3	62.29	0.3	20	0.07	0.04	167.8	168.03	167.87	168	167.82	0.3	0.06
POGLIANO	110	01JUL2013 1100	66.71	1.34	65.3	1.34	20	0.14	0.12	167.8	168.11	167.94	168.08	167.9	1.34	0.79
POGLIANO	110	01JUL2013 1115	70.69	2.56	68.07	2.56	20	0.2	0.18	167.8	168.18	168	168.15	167.96	2.56	2.54
POGLIANO	110	01JUL2013 1130	73.92	3.67	70.21	3.67	20	0.24	0.23	167.8	168.23	168.04	168.21	168.02	3.67	5.35
POGLIANO	110	01JUL2013 1145	77.51	4.95	72.51	4.95	20	0.29	0.28	167.8	168.28	168.09	168.26	168.07	4.95	9.22
POGLIANO	110	01JUL2013 1200	81.27	6.35	74.87	6.35	20	0.34	0.33	167.8	168.34	168.14	168.32	168.13	6.35	14.31
POGLIANO	110	01JUL2013 1215	84.57	7.66	76.86	7.66	20	0.38	0.38	167.8	168.39	168.18	168.37	168.18	7.66	20.63
POGLIANO	110	01JUL2013 1230	87.6	8.88	78.68	8.88	20	0.42	0.41	167.8	168.43	168.21	168.42	168.22	8.88	28.08
POGLIANO	110	01JUL2013 1245	91.15	10.27	80.83	10.27	20	0.46	0.46	167.8	168.47	168.25	168.47	168.26	10.27	36.68
POGLIANO	110	01JUL2013 1300	94.59	11.67	82.87	11.67	20	0.51	0.5	167.8	168.52	168.29	168.52	168.31	11.67	46.57
POGLIANO	110	01JUL2013 1315	97.58	12.93	84.62	12.93	20	0.55	0.53	167.8	168.56	168.32	168.56	168.35	12.93	57.65
POGLIANO	110	01JUL2013 1330	100.64	14.2	86.4	14.2	20	0.58	0.57	167.8	168.6	168.35	168.6	168.39	14.2	69.87
POGLIANO	110	01JUL2013 1345	103.59	15.45	88.1	15.45	20	0.62	0.6	167.8	168.63	168.38	168.64	168.42	15.45	83.22
POGLIANO	110	01JUL2013 1400	106.2	16.59	89.57	16.59	20	0.65	0.63	167.8	168.67	168.4	168.68	168.45	16.59	97.66
POGLIANO	110	01JUL2013 1415	108.54	17.62	90.89	17.62	20	0.68	0.66	167.8	168.69	168.43	168.71	168.48	17.62	113.07
POGLIANO	110	01JUL2013 1430	110.71	18.57	92.11	18.57	20	0.71	0.68	167.8	168.72	168.45	168.73	168.51	18.57	129.35
POGLIANO	110	01JUL2013 1445	112.46	19.33	93.11	19.33	20	0.73	0.7	167.8	168.74	168.46	168.76	168.53	19.33	146.42
POGLIANO	110	01JUL2013 1455	113.69	19.88	93.8	19.88	20	0.74	0.71	167.8	168.76	168.48	168.77	168.54	19.88	164.09
POGLIANO	110	01JUL2013 1515	114.19	20.13	94.06	20.13	20	0.75	0.72	167.8	168.76	168.48	168.78	168.55	20.13	182.1
POGLIANO	110	01JUL2013 1530	114.2	20.14	94.05	20.14	20	0.75	0.72	167.8	168.76	168.48	168.78	168.55	20.14	200.22
POGLIANO	110	01JUL2013 1545	113.74	19.97	93.78	19.97	20	0.74	0.71	167.8	168.76	168.48	168.77	168.55	19.97	218.28
POGLIANO	110	01JUL2013 1600	112.78	19.57	93.22	19.57	20	0.73	0.7	167.8	168.75	168.47	168.76	168.54	19.57	236.08
POGLIANO	110	01JUL2013 1615	111.34	18.97	92.38	18.97	20	0.72	0.69	167.8	168.73	168.46	168.74	168.52	18.97	253.43
POGLIANO	110	01JUL2013 1630	108.75	17.91	90.88	17.91	20	0.69	0.66	167.8	168.7	168.43	168.71	168.49	17.91	270.03
POGLIANO	110	01JUL2013 1645	105.72	16.61	89.16	16.61	20	0.65	0.63	167.8	168.66	168.41	168.67	168.45	16.61	285.55
POGLIANO	110	01JUL2013 1700	102.91	15.38	87.56	15.38	20	0.62	0.6	167.8	168.63	168.38	168.64	168.42	15.38	299.94
POGLIANO	110	01JUL2013 1715	99.27	13.88	85.44	13.88	20	0.58	0.56	167.8	168.58	168.34	168.59	168.38	13.88	313.11
POGLIANO	110	01JUL2013 1730	95.18	12.2	83.03	12.2	20	0.52	0.51	167.8	168.53	168.33	168.53	168.33	12.2	324.85
POGLIANO	110	01JUL2013 1745	90.21	10.2	80.07	10.2	20	0.46	0.46	167.8	168.47	168.25	168.46	168.26	10.2	334.93
POGLIANO	110	01JUL2013 1800	85.64	8.38	77.32	8.38	20	0.4	0.4	167.8	168.41	168.2	168.4	168.2	8.38	343.27
POGLIANO	110	01JUL2013 1815	81.77	6.83	74.99	6.83	20	0.35	0.35	167.8	168.35	168.15	168.34	168.15	6.83	350.1
POGLIANO	110	01JUL2013 1830	77.82	5.35	72.52	5.35	20	0.3	0.3	167.8	168.3	168.1	168.28	168.09	5.35	355.56
POGLIANO	110	01JUL2013 1845	73.66	3.84	69.88	3.84	20	0.25	0.24	167.8	168.23	168.05	168.21	168.03	3.84	359.69
POGLIANO	110	01JUL2013 1900	69.21	2.36	66.92	2.36	20	0.19	0.17	167.8	168.16	167.99	168.14	167.95	2.36	362.46
POGLIANO	110	01JUL2013 1915	65.44	1.22	64.27	1.22	20	0.13	0.11	167.8	168.1	167.93	168.07	167.89	1.22	364.05
POGLIANO	110	01JUL2013 1930	62.16	0.4	61.82	0.4	20	0.07	0.05	167.8	168.04	167.88	168	167.83	0.4	364.75
POGLIANO	110	01JUL2013 1945	58.4	0	58.49	0				167.8	167.95	167.79	167.91	167.74	0	364.86
POGLIANO	110	01JUL2013 2000	55.18	0	55.25	0				167.8	167.85	167.69	167.81	167.63	0	364.86

Reach	River Sta	Profile	Q US (m3/s)	Q Leaving Total (m3/s)	Q DS (m3/s)	Q Weir (m3/s)	Wr Top Width (m)	Weir Max Depth (m)	Weir Avg Depth (m)	Min El Weir Flow (m)	E.G. US. (m)	W.S. US. (m)	E.G. DS (m)	W.S. DS (m)	Net Flux (m3/s)	SA Volume (1000 m3)
POGLIANO	110	01JUL2013 2015	52.02	0	52.08	0				167.8	167.76	167.6	167.72	167.54	0	364.86
POGLIANO	110	01JUL2013 2030	49.09	0	49.15	0				167.8	167.68	167.51	167.63	167.45	0	364.86
POGLIANO	110	01JUL2013 2045	46.8	0	46.85	0				167.8	167.61	167.45	167.57	167.39	0	364.86
POGLIANO	110	01JUL2013 2100	43.96	0	44.02	0				167.8	167.53	167.37	167.49	167.31	0	364.86
POGLIANO	110	01JUL2013 2115	41.52	0	41.56	0				167.8	167.46	167.3	167.41	167.24	0	364.86
POGLIANO	110	01JUL2013 2130	39.61	0	39.64	0				167.8	167.41	167.25	167.36	167.18	0	364.86
POGLIANO	110	01JUL2013 2145	37.52	0	37.56	0				167.8	167.35	167.19	167.3	167.13	0	364.86
POGLIANO	110	01JUL2013 2200	35.59	0	35.63	0				167.8	167.29	167.14	167.24	167.07	0	364.86
POGLIANO	110	01JUL2013 2215	33.57	0	33.61	0				167.8	167.24	167.08	167.18	167.02	0	364.86
POGLIANO	110	01JUL2013 2230	31.39	0	31.43	0				167.8	167.18	167.02	167.12	166.96	0	364.86
POGLIANO	110	01JUL2013 2245	29.87	0	29.9	0				167.8	167.13	166.98	167.08	166.92	0	364.86
POGLIANO	110	01JUL2013 2300	28.41	0	28.44	0				167.8	167.09	166.94	167.03	166.87	0	364.86
POGLIANO	110	01JUL2013 2315	27.3	0	27.32	0				167.8	167.05	166.91	166.99	166.84	0	364.86
POGLIANO	110	01JUL2013 2330	26.43	0	26.45	0				167.8	167.02	166.88	166.96	166.81	0	364.86
POGLIANO	110	01JUL2013 2345	24.4	0	24.44	0				167.8	166.96	166.82	166.9	166.75	0	364.86
POGLIANO	110	01JUL2013 2400	23.3	0	23.32	0				167.8	166.93	166.79	166.86	166.72	0	364.86
POGLIANO	110	02JUL2013 0015	22.25	0	22.27	0				167.8	166.89	166.76	166.83	166.69	0	364.86
POGLIANO	110	02JUL2013 0030	21.34	0	21.36	0				167.8	166.86	166.73	166.8	166.66	0	364.86
POGLIANO	110	02JUL2013 0045	20.2	0	20.23	0				167.8	166.82	166.69	166.76	166.62	0	364.86
POGLIANO	110	02JUL2013 0100	19.25	0	19.27	0				167.8	166.79	166.66	166.72	166.59	0	364.86
POGLIANO	110	02JUL2013 0115	18.07	0	18.09	0				167.8	166.74	166.62	166.68	166.54	0	364.86
POGLIANO	110	02JUL2013 0130	17.2	0	17.21	0				167.8	166.71	166.59	166.64	166.51	0	364.86
POGLIANO	110	02JUL2013 0145	16.95	0	16.96	0				167.8	166.7	166.58	166.63	166.5	0	364.86
POGLIANO	110	02JUL2013 0200	16.01	0	16.03	0				167.8	166.67	166.55	166.6	166.47	0	364.86
POGLIANO	110	02JUL2013 0215	15.15	0	15.17	0				167.8	166.63	166.52	166.56	166.44	0	364.86
POGLIANO	110	02JUL2013 0230	14.91	0	14.92	0				167.8	166.62	166.51	166.55	166.43	0	364.86
POGLIANO	110	02JUL2013 0245	14.04	0	14.05	0				167.8	166.59	166.48	166.52	166.4	0	364.86
POGLIANO	110	02JUL2013 0300	13.76	0	13.77	0				167.8	166.58	166.47	166.51	166.39	0	364.86
POGLIANO	110	02JUL2013 0315	12.96	0	12.98	0				167.8	166.55	166.44	166.47	166.36	0	364.86
POGLIANO	110	02JUL2013 0330	12.8	0	12.8	0				167.8	166.54	166.43	166.46	166.35	0	364.86
POGLIANO	110	02JUL2013 0345	11.88	0	11.91	0				167.8	166.5	166.39	166.42	166.31	0	364.86
POGLIANO	110	02JUL2013 0400	11.05	0	11.07	0				167.8	166.46	166.35	166.38	166.27	0	364.86
POGLIANO	110	02JUL2013 0415	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	364.86
POGLIANO	110	02JUL2013 0430	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	364.86
POGLIANO	110	02JUL2013 0445	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	364.86
POGLIANO	110	02JUL2013 0500	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	364.86
POGLIANO	110	02JUL2013 0515	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	364.86
POGLIANO	110	02JUL2013 0530	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	364.86
POGLIANO	110	02JUL2013 0545	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	364.86
POGLIANO	110	02JUL2013 0600	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	364.86
POGLIANO	110	02JUL2013 0615	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	364.86
POGLIANO	110	02JUL2013 0630	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	364.86



Reach	River Sta	Profile	Q US (m3/s)	Q Leaving Total (m3/s)	Q DS (m3/s)	Q Weir (m3/s)	Wr Top Width (m)	Weir Max Depth (m)	Weir Avg Depth (m)	Min El Weir Flow (m)	E.G. US. (m)	W.S. US. (m)	E.G. DS (m)	W.S. DS (m)	Net Flux (m3/s)	SA Volume (1000 m3)
POGLIANO	110	02JUL2013 0645	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	364.86
POGLIANO	110	02JUL2013 0700	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	364.86
POGLIANO	110	02JUL2013 0715	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	364.86
POGLIANO	110	02JUL2013 0730	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	364.86
POGLIANO	110	02JUL2013 0745	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	364.86
POGLIANO	110	02JUL2013 0800	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	364.86
POGLIANO	110	02JUL2013 0815	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	364.86
POGLIANO	110	02JUL2013 0830	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	364.86
POGLIANO	110	02JUL2013 0845	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	364.86
POGLIANO	110	02JUL2013 0900	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	364.86
POGLIANO	110	02JUL2013 0915	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	364.86
POGLIANO	110	02JUL2013 0930	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	364.86
POGLIANO	110	02JUL2013 0945	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	364.86
POGLIANO	110	02JUL2013 1000	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	364.86
POGLIANO	110	02JUL2013 1015	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	364.86
POGLIANO	110	02JUL2013 1030	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	364.86
POGLIANO	110	02JUL2013 1045	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	364.86
POGLIANO	110	02JUL2013 1100	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	364.86
POGLIANO	110	02JUL2013 1115	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	364.86
POGLIANO	110	02JUL2013 1130	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	364.86
POGLIANO	110	02JUL2013 1145	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	364.86
POGLIANO	110	02JUL2013 1200	11	0	11	0				167.8	166.46	166.35	166.38	166.26	0	364.86

**BACINO CENTRO - LATO DESTRO**

Reach	River Sta	Profile	Q US (m3/s)	Q Leaving Total (m3/s)	Q DS (m3/s)	Q Weir (m3/s)	Wr Top Wdth (m)	Weir Max Depth (m)	Weir Avg Depth (m)	Min El Weir Flow (m)	E.G. US. (m)	W.S. US. (m)	E.G. DS (m)	W.S. DS (m)	Net Flux (m3/s)	SA Volume (1000 m3)
POGLIANO	88.7	31DEC2002 2400	11	0	11	0				165.18	163.64	163.56	163.58	163.45	0	0
POGLIANO	88.7	01JAN2003 0015	11	0	11	0				165.18	163.64	163.56	163.58	163.45	0	0
POGLIANO	88.7	01JAN2003 0030	11	0	11	0				165.18	163.64	163.56	163.58	163.45	0	0
POGLIANO	88.7	01JAN2003 0045	11	0	11	0				165.18	163.64	163.56	163.58	163.45	0	0
POGLIANO	88.7	01JAN2003 0100	11	0	11	0				165.18	163.64	163.56	163.58	163.45	0	0
POGLIANO	88.7	01JAN2003 0115	11	0	11	0				165.18	163.64	163.56	163.58	163.45	0	0
POGLIANO	88.7	01JAN2003 0130	11	0	11	0				165.18	163.64	163.56	163.58	163.45	0	0
POGLIANO	88.7	01JAN2003 0145	11	0	11	0				165.18	163.64	163.56	163.58	163.45	0	0
POGLIANO	88.7	01JAN2003 0200	11	0	11	0				165.18	163.64	163.56	163.58	163.45	0	0
POGLIANO	88.7	01JAN2003 0215	11	0	11	0				165.18	163.64	163.56	163.58	163.45	0	0
POGLIANO	88.7	01JAN2003 0230	11	0	11	0				165.18	163.64	163.56	163.58	163.45	0	0
POGLIANO	88.7	01JAN2003 0245	11	0	11	0				165.18	163.64	163.56	163.58	163.45	0	0
POGLIANO	88.7	01JAN2003 0300	11	0	11	0				165.18	163.64	163.56	163.58	163.45	0	0
POGLIANO	88.7	01JAN2003 0315	11	0	11	0				165.18	163.64	163.56	163.58	163.45	0	0
POGLIANO	88.7	01JAN2003 0330	11	0	11	0				165.18	163.64	163.56	163.58	163.45	0	0
POGLIANO	88.7	01JAN2003 0345	11	0	11	0				165.18	163.64	163.56	163.58	163.45	0	0
POGLIANO	88.7	01JAN2003 0400	11	0	11	0				165.18	163.64	163.56	163.58	163.45	0	0
POGLIANO	88.7	01JAN2003 0415	11	0	11	0				165.18	163.64	163.56	163.58	163.45	0	0
POGLIANO	88.7	01JAN2003 0430	11	0	11	0				165.18	163.64	163.56	163.58	163.45	0	0
POGLIANO	88.7	01JAN2003 0445	11	0	11	0				165.18	163.64	163.56	163.58	163.45	0	0
POGLIANO	88.7	01JAN2003 0500	11	0	11	0				165.18	163.64	163.56	163.58	163.45	0	0
POGLIANO	88.7	01JAN2003 0515	11	0	11	0				165.18	163.64	163.56	163.58	163.45	0	0
POGLIANO	88.7	01JAN2003 0530	11	0	11	0				165.18	163.64	163.56	163.58	163.45	0	0
POGLIANO	88.7	01JAN2003 0545	11	0	11	0				165.18	163.64	163.56	163.58	163.45	0	0
POGLIANO	88.7	01JAN2003 0600	11	0	11	0				165.18	163.64	163.56	163.58	163.45	0	0
POGLIANO	88.7	01JAN2003 0615	11	0	11	0				165.18	163.64	163.56	163.58	163.45	0	0
POGLIANO	88.7	01JAN2003 0630	11	0	11	0				165.18	163.64	163.56	163.58	163.45	0	0
POGLIANO	88.7	01JAN2003 0645	11	0	11	0				165.18	163.64	163.56	163.58	163.45	0	0
POGLIANO	88.7	01JAN2003 0700	11	0	11	0				165.18	163.64	163.56	163.58	163.45	0	0
POGLIANO	88.7	01JAN2003 0715	11	0	11	0				165.18	163.64	163.56	163.58	163.45	0	0
POGLIANO	88.7	01JAN2003 0730	11	0	11	0				165.18	163.64	163.56	163.58	163.45	0	0
POGLIANO	88.7	01JAN2003 0745	11.85	0	11.83	0				165.18	163.69	163.6	163.62	163.49	0	0
POGLIANO	88.7	01JAN2003 0800	13.67	0	13.65	0				165.18	163.78	163.68	163.71	163.57	0	0
POGLIANO	88.7	01JAN2003 0815	15.82	0	15.78	0				165.18	163.88	163.78	163.82	163.67	0	0
POGLIANO	88.7	01JAN2003 0830	17.96	0	17.93	0				165.18	163.97	163.86	163.92	163.76	0	0
POGLIANO	88.7	01JAN2003 0845	20.92	0	20.87	0				165.18	164.11	163.99	164.05	163.89	0	0
POGLIANO	88.7	01JAN2003 0900	24.94	0	24.89	0				165.18	164.27	164.14	164.21	164.03	0	0
POGLIANO	88.7	01JAN2003 0915	29.99	0	29.92	0				165.18	164.46	164.31	164.41	164.21	0	0
POGLIANO	88.7	01JAN2003 0930	36.65	0	36.56	0				165.18	164.69	164.53	164.64	164.43	0	0

Reach	River Sta	Profile	Q US (m3/s)	Q Leaving Total (m3/s)	Q DS (m3/s)	Q Weir (m3/s)	Wr Top Wdth (m)	Weir Max Depth (m)	Weir Avg Depth (m)	Min El Weir Flow (m)	E.G. US. (m)	W.S. US. (m)	E.G. DS (m)	W.S. DS (m)	Net Flux (m3/s)	SA Volume (1000 m3)
POGLIANO	88.7	01JAN2003 0945	44.37	0	44.27	0				165.18	164.94	164.89	164.66	0	0	
POGLIANO	88.7	01JAN2003 1000	49.79	0	49.6	0				165.18	165.25	165.22	165.04	0	0	
POGLIANO	88.7	01JAN2003 1015	54.59	1.62	52.89	1.62	20	0.14	0.13	165.18	165.47	165.45	165.3	1.62	0.6	
POGLIANO	88.7	01JAN2003 1030	59.11	4.3	54.73	4.3	20	0.26	0.26	165.18	165.59	165.43	165.44	4.3	3.04	
POGLIANO	88.7	01JAN2003 1045	62.78	5.33	57.44	5.33	20	0.3	0.29	165.18	165.63	165.47	165.48	5.33	7.62	
POGLIANO	88.7	01JAN2003 1100	66.79	6.39	60.38	6.39	20	0.35	0.33	165.18	165.68	165.69	165.53	6.39	12.8	
POGLIANO	88.7	01JAN2003 1115	70.77	7.48	63.27	7.48	20	0.39	0.37	165.18	165.73	165.74	165.57	7.48	19.2	
POGLIANO	88.7	01JAN2003 1130	73.98	8.39	65.58	8.39	20	0.43	0.4	165.18	165.77	165.78	165.61	8.39	26.21	
POGLIANO	88.7	01JAN2003 1145	77.58	9.42	68.13	9.42	20	0.47	0.43	165.18	165.81	165.83	165.65	9.42	34.14	
POGLIANO	88.7	01JAN2003 1200	81.34	10.53	70.79	10.53	20	0.51	0.46	165.18	165.85	165.88	165.69	10.53	43.28	
POGLIANO	88.7	01JAN2003 1215	84.63	11.48	73.14	11.48	20	0.54	0.49	165.18	165.89	165.92	165.72	11.48	53.03	
POGLIANO	88.7	01JAN2003 1230	87.65	12.35	75.28	12.35	20	0.57	0.52	165.18	165.92	165.96	165.76	12.35	63.7	
POGLIANO	88.7	01JAN2003 1245	91.19	13.42	77.75	13.42	20	0.61	0.55	165.18	165.96	166	165.79	13.42	75.59	
POGLIANO	88.7	01JAN2003 1300	94.63	14.87	79.73	14.87	20	0.66	0.58	165.18	166.01	166.05	165.84	14.87	88.09	
POGLIANO	88.7	01JAN2003 1315	97.62	16.17	81.43	16.17	20	0.7	0.62	165.18	166.04	166.1	165.89	16.17	102.11	
POGLIANO	88.7	01JAN2003 1330	100.67	17.49	83.16	17.49	20	0.74	0.65	165.18	166.08	166.14	165.93	17.49	117.34	
POGLIANO	88.7	01JAN2003 1345	103.62	18.79	84.81	18.79	20	0.79	0.68	165.18	166.12	166.18	165.97	18.79	133.81	
POGLIANO	88.7	01JAN2003 1400	106.23	19.91	86.29	19.91	20	0.82	0.71	165.18	166.15	166.22	166.01	19.91	151.18	
POGLIANO	88.7	01JAN2003 1415	108.56	20.93	87.61	20.93	20	0.85	0.73	165.18	166.18	166.25	166.04	20.93	169.47	
POGLIANO	88.7	01JAN2003 1430	110.73	21.89	88.83	21.89	20	0.88	0.76	165.18	166.2	166.28	166.07	21.89	188.67	
POGLIANO	88.7	01JAN2003 1445	112.48	22.66	89.81	22.66	20	0.9	0.77	165.18	166.22	166.31	166.09	22.66	208.79	
POGLIANO	88.7	01JAN2003 1500	113.71	23.2	90.5	23.2	20	0.92	0.78	165.18	166.24	166.32	166.11	23.2	229.51	
POGLIANO	88.7	01JAN2003 1515	114.19	23.42	90.77	23.42	20	0.93	0.79	165.18	166.24	166.33	166.11	23.42	250.54	
POGLIANO	88.7	01JAN2003 1530	114.2	23.42	90.77	23.42	20	0.93	0.79	165.18	166.24	166.33	166.11	23.42	271.57	
POGLIANO	88.7	01JAN2003 1545	113.74	23.22	90.52	23.22	20	0.92	0.79	165.18	166.24	166.32	166.11	23.22	292.6	
POGLIANO	88.7	01JAN2003 1600	112.77	22.8	89.98	22.8	20	0.91	0.78	165.18	166.23	166.31	166.09	22.8	313.33	
POGLIANO	88.7	01JAN2003 1615	111.32	22.16	89.17	22.16	20	0.89	0.76	165.18	166.21	166.29	166.08	22.16	333.45	
POGLIANO	88.7	01JAN2003 1630	108.72	21.03	87.71	21.03	20	0.85	0.74	165.18	166.18	166.26	166.04	21.03	352.95	
POGLIANO	88.7	01JAN2003 1645	105.69	19.72	85.99	19.72	20	0.81	0.7	165.18	166.14	166.21	166	19.72	371.24	
POGLIANO	88.7	01JAN2003 1700	102.87	18.5	84.4	18.5	20	0.78	0.68	165.18	166.11	166.17	165.96	18.5	388.31	
POGLIANO	88.7	01JAN2003 1715	99.23	16.9	82.35	16.9	20	0.73	0.64	165.18	166.06	166.12	165.91	16.9	404.47	
POGLIANO	88.7	01JAN2003 1730	95.13	15.14	80.03	15.14	20	0.67	0.59	165.18	166.01	166.06	165.85	15.14	418.79	
POGLIANO	88.7	01JAN2003 1745	90.13	13.1	77.06	13.1	20	0.6	0.54	165.18	165.95	165.99	165.78	13.1	431.28	
POGLIANO	88.7	01JAN2003 1800	85.57	11.76	73.83	11.76	20	0.55	0.5	165.18	165.9	165.93	165.73	11.76	442.57	
POGLIANO	88.7	01JAN2003 1815	81.7	10.65	71.08	10.65	20	0.51	0.47	165.18	165.86	165.88	165.69	10.65	452.62	
POGLIANO	88.7	01JAN2003 1830	77.75	9.49	68.28	9.49	20	0.47	0.43	165.18	165.81	165.83	165.65	9.49	461.77	
POGLIANO	88.7	01JAN2003 1845	73.58	8.29	65.31	8.29	20	0.42	0.4	165.18	165.76	165.78	165.6	8.29	469.69	
POGLIANO	88.7	01JAN2003 1900	69.11	7.04	62.1	7.04	20	0.38	0.36	165.18	165.71	165.72	165.56	7.04	476.71	
POGLIANO	88.7	01JAN2003 1915	65.35	6.02	59.35	6.02	20	0.33	0.32	165.18	165.67	165.67	165.51	6.02	482.5	
POGLIANO	88.7	01JAN2003 1930	62.06	5.15	56.93	5.15	20	0.3	0.29	165.18	165.63	165.63	165.48	5.15	487.37	
POGLIANO	88.7	01JAN2003 1945	58.27	3.93	54.4	3.93	20	0.24	0.24	165.18	165.57	165.57	165.42	3.93	491.64	
POGLIANO	88.7	01JAN2003 2000	55.08	2.03	53.11	2.03	20	0.16	0.15	165.18	165.49	165.47	165.32	2.03	494.38	

Reach	River Sta	Profile	Q US (m3/s)	Q Leaving Total (m3/s)	Q DS (m3/s)	Q Weir (m3/s)	Wr Top Wdth (m)	Weir Max Depth (m)	Weir Avg Depth (m)	Min El Weir Flow (m)	E.G. US. (m)	W.S. US. (m)	E.G. DS (m)	W.S. DS (m)	Net Flux (m3/s)	SA Volume (1000 m3)
POGLIANO	88.7	01JAN2003 2015	51.95	0.42	51.6	0.42	20	0.07	0.05	165.18	165.4	165.37	165.21	0	0.42	495.3
POGLIANO	88.7	01JAN2003 2030	49.15	0	49.25	0				165.18	165.24	165.21	165.03	0	0	495.3
POGLIANO	88.7	01JAN2003 2045	46.84	0	46.92	0				165.18	165.09	165.05	164.85	0	0	495.3
POGLIANO	88.7	01JAN2003 2100	43.92	0	43.96	0				165.18	164.93	164.76	164.66	0	0	495.3
POGLIANO	88.7	01JAN2003 2115	41.47	0	41.5	0				165.18	164.85	164.68	164.58	0	0	495.3
POGLIANO	88.7	01JAN2003 2130	39.57	0	39.6	0				165.18	164.79	164.74	164.52	0	0	495.3
POGLIANO	88.7	01JAN2003 2145	37.48	0	37.51	0				165.18	164.72	164.67	164.46	0	0	495.3
POGLIANO	88.7	01JAN2003 2200	35.57	0	35.59	0				165.18	164.66	164.61	164.4	0	0	495.3
POGLIANO	88.7	01JAN2003 2215	33.55	0	33.58	0				165.18	164.59	164.54	164.34	0	0	495.3
POGLIANO	88.7	01JAN2003 2230	31.36	0	31.39	0				165.18	164.51	164.46	164.26	0	0	495.3
POGLIANO	88.7	01JAN2003 2245	29.86	0	29.88	0				165.18	164.46	164.41	164.21	0	0	495.3
POGLIANO	88.7	01JAN2003 2300	28.4	0	28.42	0				165.18	164.4	164.35	164.16	0	0	495.3
POGLIANO	88.7	01JAN2003 2315	27.28	0	27.3	0				165.18	164.36	164.22	164.12	0	0	495.3
POGLIANO	88.7	01JAN2003 2330	26.42	0	26.43	0				165.18	164.33	164.19	164.09	0	0	495.3
POGLIANO	88.7	01JAN2003 2345	24.38	0	24.41	0				165.18	164.25	164.12	164.02	0	0	495.3
POGLIANO	88.7	01JAN2003 2400	23.29	0	23.3	0				165.18	164.2	164.08	163.98	0	0	495.3
POGLIANO	88.7	02JAN2003 0015	22.24	0	22.26	0				165.18	164.16	164.04	163.94	0	0	495.3
POGLIANO	88.7	02JAN2003 0030	21.33	0	21.34	0				165.18	164.13	164.01	163.91	0	0	495.3
POGLIANO	88.7	02JAN2003 0045	20.19	0	20.21	0				165.18	164.08	164.02	163.86	0	0	495.3
POGLIANO	88.7	02JAN2003 0100	19.24	0	19.26	0				165.18	164.03	163.98	163.82	0	0	495.3
POGLIANO	88.7	02JAN2003 0115	18.05	0	18.07	0				165.18	163.98	163.92	163.77	0	0	495.3
POGLIANO	88.7	02JAN2003 0130	17.19	0	17.2	0				165.18	163.94	163.88	163.73	0	0	495.3
POGLIANO	88.7	02JAN2003 0145	16.95	0	16.95	0				165.18	163.93	163.82	163.72	0	0	495.3
POGLIANO	88.7	02JAN2003 0200	16	0	16.02	0				165.18	163.89	163.83	163.68	0	0	495.3
POGLIANO	88.7	02JAN2003 0215	15.15	0	15.16	0				165.18	163.85	163.79	163.64	0	0	495.3
POGLIANO	88.7	02JAN2003 0230	14.91	0	14.91	0				165.18	163.84	163.78	163.63	0	0	495.3
POGLIANO	88.7	02JAN2003 0245	14.03	0	14.05	0				165.18	163.8	163.73	163.59	0	0	495.3
POGLIANO	88.7	02JAN2003 0300	13.76	0	13.76	0				165.18	163.78	163.69	163.58	0	0	495.3
POGLIANO	88.7	02JAN2003 0315	12.95	0	12.96	0				165.18	163.74	163.65	163.68	0	0	495.3
POGLIANO	88.7	02JAN2003 0330	12.8	0	12.8	0				165.18	163.73	163.64	163.53	0	0	495.3
POGLIANO	88.7	02JAN2003 0345	11.87	0	11.88	0				165.18	163.69	163.62	163.49	0	0	495.3
POGLIANO	88.7	02JAN2003 0400	11.04	0	11.05	0				165.18	163.65	163.56	163.45	0	0	495.3
POGLIANO	88.7	02JAN2003 0415	11	0	11	0				165.18	163.64	163.58	163.45	0	0	495.3
POGLIANO	88.7	02JAN2003 0430	11	0	11	0				165.18	163.64	163.56	163.45	0	0	495.3
POGLIANO	88.7	02JAN2003 0445	11	0	11	0				165.18	163.64	163.56	163.45	0	0	495.3
POGLIANO	88.7	02JAN2003 0500	11	0	11	0				165.18	163.64	163.56	163.45	0	0	495.3
POGLIANO	88.7	02JAN2003 0515	11	0	11	0				165.18	163.64	163.56	163.45	0	0	495.3
POGLIANO	88.7	02JAN2003 0530	11	0	11	0				165.18	163.64	163.56	163.45	0	0	495.3
POGLIANO	88.7	02JAN2003 0545	11	0	11	0				165.18	163.64	163.56	163.45	0	0	495.3
POGLIANO	88.7	02JAN2003 0600	11	0	11	0				165.18	163.64	163.56	163.45	0	0	495.3
POGLIANO	88.7	02JAN2003 0615	11	0	11	0				165.18	163.64	163.56	163.45	0	0	495.3
POGLIANO	88.7	02JAN2003 0630	11	0	11	0				165.18	163.64	163.56	163.45	0	0	495.3

Reach	River Sta	Profile	Q US (m3/s)	Q Leaving Total (m3/s)	Q DS (m3/s)	Q Weir (m3/s)	Wr Top Wdth (m)	Weir Max Depth (m)	Weir Avg Depth (m)	Min El Weir Flow (m)	E.G. US. (m)	W.S. US. (m)	E.G. DS (m)	W.S. DS (m)	Net Flux (m3/s)	SA Volume (1000 m3)
POGLIANO	88.7	02/JAN/2003 0645	11	0	11	0				165.18	163.64	163.56	163.58	163.45	0	495.3
POGLIANO	88.7	02/JAN/2003 0700	11	0	11	0				165.18	163.64	163.56	163.58	163.45	0	495.3
POGLIANO	88.7	02/JAN/2003 0715	11	0	11	0				165.18	163.64	163.56	163.58	163.45	0	495.3
POGLIANO	88.7	02/JAN/2003 0730	11	0	11	0				165.18	163.64	163.56	163.58	163.45	0	495.3
POGLIANO	88.7	02/JAN/2003 0745	11	0	11	0				165.18	163.64	163.56	163.58	163.45	0	495.3
POGLIANO	88.7	02/JAN/2003 0800	11	0	11	0				165.18	163.64	163.56	163.58	163.45	0	495.3
POGLIANO	88.7	02/JAN/2003 0815	11	0	11	0				165.18	163.64	163.56	163.58	163.45	0	495.3
POGLIANO	88.7	02/JAN/2003 0830	11	0	11	0				165.18	163.64	163.56	163.58	163.45	0	495.3
POGLIANO	88.7	02/JAN/2003 0845	11	0	11	0				165.18	163.64	163.56	163.58	163.45	0	495.3
POGLIANO	88.7	02/JAN/2003 0900	11	0	11	0				165.18	163.64	163.56	163.58	163.45	0	495.3
POGLIANO	88.7	02/JAN/2003 0915	11	0	11	0				165.18	163.64	163.56	163.58	163.45	0	495.3
POGLIANO	88.7	02/JAN/2003 0930	11	0	11	0				165.18	163.64	163.56	163.58	163.45	0	495.3
POGLIANO	88.7	02/JAN/2003 0945	11	0	11	0				165.18	163.64	163.56	163.58	163.45	0	495.3
POGLIANO	88.7	02/JAN/2003 1000	11	0	11	0				165.18	163.64	163.56	163.58	163.45	0	495.3
POGLIANO	88.7	02/JAN/2003 1015	11	0	11	0				165.18	163.64	163.56	163.58	163.45	0	495.3
POGLIANO	88.7	02/JAN/2003 1030	11	0	11	0				165.18	163.64	163.56	163.58	163.45	0	495.3
POGLIANO	88.7	02/JAN/2003 1045	11	0	11	0				165.18	163.64	163.56	163.58	163.45	0	495.3
POGLIANO	88.7	02/JAN/2003 1100	11	0	11	0				165.18	163.64	163.56	163.58	163.45	0	495.3
POGLIANO	88.7	02/JAN/2003 1115	11	0	11	0				165.18	163.64	163.56	163.58	163.45	0	495.3
POGLIANO	88.7	02/JAN/2003 1130	11	0	11	0				165.18	163.64	163.56	163.58	163.45	0	495.3
POGLIANO	88.7	02/JAN/2003 1145	11	0	11	0				165.18	163.64	163.56	163.58	163.45	0	495.3
POGLIANO	88.7	02/JAN/2003 1200	11	0	11	0				165.18	163.64	163.56	163.58	163.45	0	495.3

**BACINO CENTRO - LATO SINISTRO**

Reach	River Sta	Profile	Q US (m3/s)	Q Leaving Total (m3/s)	Q DS (m3/s)	Q Weir (m3/s)	Wr Top Wdth (m)	Weir Max Depth (m)	Weir Avg Depth (m)	Min El Weir Flow (m)	E.G. US. (m)	W.S. US. (m)	E.G. DS (m)	W.S. DS (m)	Net Flux (m3/s)	SA Volume (1000 m3)
POGLIANO	88.7	31DEC2002 2400	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	0
POGLIANO	88.7	01JAN2003 0015	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	0
POGLIANO	88.7	01JAN2003 0030	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	0
POGLIANO	88.7	01JAN2003 0045	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	0
POGLIANO	88.7	01JAN2003 0100	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	0
POGLIANO	88.7	01JAN2003 0115	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	0
POGLIANO	88.7	01JAN2003 0130	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	0
POGLIANO	88.7	01JAN2003 0145	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	0
POGLIANO	88.7	01JAN2003 0200	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	0
POGLIANO	88.7	01JAN2003 0215	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	0
POGLIANO	88.7	01JAN2003 0230	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	0
POGLIANO	88.7	01JAN2003 0245	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	0
POGLIANO	88.7	01JAN2003 0300	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	0
POGLIANO	88.7	01JAN2003 0315	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	0
POGLIANO	88.7	01JAN2003 0330	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	0
POGLIANO	88.7	01JAN2003 0345	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	0
POGLIANO	88.7	01JAN2003 0400	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	0
POGLIANO	88.7	01JAN2003 0415	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	0
POGLIANO	88.7	01JAN2003 0430	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	0
POGLIANO	88.7	01JAN2003 0445	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	0
POGLIANO	88.7	01JAN2003 0500	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	0
POGLIANO	88.7	01JAN2003 0515	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	0
POGLIANO	88.7	01JAN2003 0530	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	0
POGLIANO	88.7	01JAN2003 0545	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	0
POGLIANO	88.7	01JAN2003 0600	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	0
POGLIANO	88.7	01JAN2003 0615	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	0
POGLIANO	88.7	01JAN2003 0630	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	0
POGLIANO	88.7	01JAN2003 0645	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	0
POGLIANO	88.7	01JAN2003 0700	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	0
POGLIANO	88.7	01JAN2003 0715	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	0
POGLIANO	88.7	01JAN2003 0730	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	0
POGLIANO	88.7	01JAN2003 0745	11.85	0	11.84	0				165.89	163.64	163.56	163.58	163.46	0	0
POGLIANO	88.7	01JAN2003 0800	13.67	0	13.65	0				165.89	163.78	163.68	163.72	163.58	0	0
POGLIANO	88.7	01JAN2003 0815	15.82	0	15.79	0				165.89	163.88	163.78	163.82	163.67	0	0
POGLIANO	88.7	01JAN2003 0830	17.96	0	17.93	0				165.89	163.97	163.86	163.92	163.77	0	0
POGLIANO	88.7	01JAN2003 0845	20.92	0	20.88	0				165.89	164.11	163.99	164.05	163.89	0	0
POGLIANO	88.7	01JAN2003 0900	24.94	0	24.9	0				165.89	164.27	164.14	164.22	164.04	0	0
POGLIANO	88.7	01JAN2003 0915	29.99	0	29.93	0				165.89	164.46	164.31	164.41	164.22	0	0

Reach	River Sta	Profile	Q US (m3/s)	Q Leaving Total (m3/s)	Q DS (m3/s)	Q Weir (m3/s)	Wr Top Wdth (m)	Weir Max Depth (m)	Weir Avg Depth (m)	Min El Weir Flow (m)	E.G. US. (m)	W.S. US. (m)	E.G. DS (m)	W.S. DS (m)	Net Flux (m3/s)	SA Volume (1000 m3)
POGLIANO	88.7	01JAN2003 0930	36.65	0	36.58	0				165.89	164.69	164.53	164.64	164.44	0	0
POGLIANO	88.7	01JAN2003 0945	44.37	0	44.29	0				165.89	164.94	164.76	164.89	164.67	0	0
POGLIANO	88.7	01JAN2003 1000	49.79	0	49.64	0				165.89	165.25	165.1	165.22	165.04	0	0
POGLIANO	88.7	01JAN2003 1015	54.36	0	54.23	0				165.89	165.56	165.43	165.54	165.4	0	0
POGLIANO	88.7	01JAN2003 1030	59.14	0	59.11	0				165.89	165.69	165.55	165.67	165.51	0	0
POGLIANO	88.7	01JAN2003 1045	62.76	0	62.73	0				165.89	165.76	165.61	165.73	165.57	0	0
POGLIANO	88.7	01JAN2003 1100	66.75	0	66.73	0				165.89	165.83	165.67	165.81	165.63	0	0
POGLIANO	88.7	01JAN2003 1115	70.73	0	70.71	0				165.89	165.9	165.74	165.88	165.69	0	0
POGLIANO	88.7	01JAN2003 1130	73.95	0	73.93	0				165.89	165.96	165.79	165.93	165.74	0	0
POGLIANO	88.7	01JAN2003 1145	77.55	0	77.52	0				165.89	166.03	165.84	166	165.79	0	0
POGLIANO	88.7	01JAN2003 1200	81.28	0.09	81.15	0.09	18.44	0.04	0.02	165.89	166.12	165.93	166.09	165.88	0.09	0
POGLIANO	88.7	01JAN2003 1215	84.6	0.75	83.82	0.75	20	0.09	0.08	165.89	166.18	165.99	166.16	165.95	0.75	0.31
POGLIANO	88.7	01JAN2003 1230	87.62	1.55	86.05	1.55	20	0.14	0.13	165.89	166.24	166.03	166.22	166	1.55	1.53
POGLIANO	88.7	01JAN2003 1245	91.18	2.59	88.55	2.59	20	0.19	0.18	165.89	166.29	166.08	166.28	166.06	2.59	3.35
POGLIANO	88.7	01JAN2003 1300	94.62	3.71	90.89	3.71	20	0.23	0.23	165.89	166.34	166.12	166.33	166.12	3.71	6.09
POGLIANO	88.7	01JAN2003 1315	97.61	4.77	92.82	4.77	20	0.28	0.27	165.89	166.39	166.16	166.38	166.17	4.77	10.06
POGLIANO	88.7	01JAN2003 1330	100.66	5.9	94.73	5.9	20	0.33	0.32	165.89	166.43	166.2	166.43	166.21	5.9	14.63
POGLIANO	88.7	01JAN2003 1345	103.61	7.04	96.55	7.04	20	0.37	0.36	165.89	166.48	166.23	166.48	166.26	7.04	20.42
POGLIANO	88.7	01JAN2003 1400	106.22	8.06	98.15	8.06	20	0.41	0.39	165.89	166.51	166.26	166.52	166.3	8.06	27.43
POGLIANO	88.7	01JAN2003 1415	108.56	8.94	99.6	8.94	20	0.44	0.42	165.89	166.54	166.28	166.55	166.33	8.94	35.05
POGLIANO	88.7	01JAN2003 1430	110.73	9.77	100.94	9.77	20	0.47	0.44	165.89	166.57	166.3	166.58	166.36	9.77	43.59
POGLIANO	88.7	01JAN2003 1445	112.48	10.45	102.01	10.45	20	0.49	0.46	165.89	166.59	166.32	166.61	166.39	10.45	52.42
POGLIANO	88.7	01JAN2003 1500	113.7	10.93	102.76	10.93	20	0.51	0.48	165.89	166.61	166.33	166.63	166.4	10.93	62.17
POGLIANO	88.7	01JAN2003 1515	114.19	11.13	103.06	11.13	20	0.52	0.48	165.89	166.61	166.34	166.63	166.41	11.13	72.24
POGLIANO	88.7	01JAN2003 1530	114.2	11.14	103.06	11.14	20	0.52	0.48	165.89	166.61	166.34	166.63	166.41	11.14	81.99
POGLIANO	88.7	01JAN2003 1545	113.74	10.96	102.78	10.96	20	0.51	0.48	165.89	166.61	166.33	166.63	166.4	10.96	92.05
POGLIANO	88.7	01JAN2003 1600	112.77	10.58	102.2	10.58	20	0.5	0.47	165.89	166.6	166.32	166.61	166.39	10.58	101.8
POGLIANO	88.7	01JAN2003 1615	111.32	10.02	101.31	10.02	20	0.48	0.45	165.89	166.58	166.31	166.59	166.37	10.02	110.94
POGLIANO	88.7	01JAN2003 1630	108.73	9.03	99.72	9.03	20	0.44	0.42	165.89	166.55	166.29	166.56	166.33	9.03	119.48
POGLIANO	88.7	01JAN2003 1645	105.69	7.89	97.82	7.89	20	0.4	0.38	165.89	166.51	166.25	166.51	166.29	7.89	127.1
POGLIANO	88.7	01JAN2003 1700	102.88	6.79	96.11	6.79	20	0.36	0.35	165.89	166.47	166.22	166.47	166.25	6.79	133.81
POGLIANO	88.7	01JAN2003 1715	99.24	5.41	93.86	5.41	20	0.31	0.3	165.89	166.41	166.18	166.41	166.19	5.41	139.29
POGLIANO	88.7	01JAN2003 1730	95.15	3.93	91.26	3.93	20	0.24	0.24	165.89	166.35	166.13	166.34	166.13	3.93	143.55
POGLIANO	88.7	01JAN2003 1745	90.17	2.33	87.88	2.33	20	0.18	0.17	165.89	166.28	166.07	166.26	166.05	2.33	146.3
POGLIANO	88.7	01JAN2003 1800	85.61	1.05	84.6	1.05	20	0.11	0.1	165.89	166.2	166	166.18	165.97	1.05	147.82
POGLIANO	88.7	01JAN2003 1815	81.75	0.18	81.61	0.18	20	0.05	0.03	165.89	166.13	165.94	166.1	165.9	0.18	148.44
POGLIANO	88.7	01JAN2003 1830	77.82	0	77.87	0	0			165.89	166.03	165.85	166.01	165.8	0	148.44
POGLIANO	88.7	01JAN2003 1845	73.62	0	73.64	0	0			165.89	165.96	165.78	165.93	165.74	0	148.44
POGLIANO	88.7	01JAN2003 1900	69.16	0	69.19	0	0			165.89	165.88	165.71	165.85	165.67	0	148.44
POGLIANO	88.7	01JAN2003 1915	65.38	0	65.41	0	0			165.89	165.81	165.65	165.78	165.61	0	148.44
POGLIANO	88.7	01JAN2003 1930	62.09	0	62.11	0	0			165.89	165.75	165.6	165.72	165.56	0	148.44
POGLIANO	88.7	01JAN2003 1945	58.25	0	58.27	0	0			165.89	165.67	165.54	165.65	165.5	0	148.44

Reach	River Sta	Profile	Q US (m3/s)	Q Leaving Total (m3/s)	Q DS (m3/s)	Q Weir (m3/s)	Wr Top Wdth (m)	Weir Max Depth (m)	Weir Avg Depth (m)	Min El Weir Flow (m)	E.G. US. (m)	W.S. US. (m)	E.G. DS (m)	W.S. DS (m)	Net Flux (m3/s)	SA Volume (1000 m3)
POGLIANO	88.7	01JAN2003 2000	55.05	0	55.07	0				165.89	165.61	165.49	165.59	165.45	0	148.44
POGLIANO	88.7	01JAN2003 2015	52.08	0	52.18	0				165.89	165.44	165.31	165.42	165.26	0	148.44
POGLIANO	88.7	01JAN2003 2030	49.15	0	49.23	0				165.89	165.24	165.1	165.21	165.04	0	148.44
POGLIANO	88.7	01JAN2003 2045	46.84	0	46.9	0				165.89	165.09	164.93	165.05	164.86	0	148.44
POGLIANO	88.7	01JAN2003 2100	43.92	0	43.95	0				165.89	164.93	164.76	164.89	164.67	0	148.44
POGLIANO	88.7	01JAN2003 2115	41.47	0	41.5	0				165.89	164.85	164.68	164.81	164.59	0	148.44
POGLIANO	88.7	01JAN2003 2130	39.57	0	39.59	0				165.89	164.79	164.62	164.74	164.53	0	148.44
POGLIANO	88.7	01JAN2003 2145	37.48	0	37.5	0				165.89	164.72	164.56	164.68	164.47	0	148.44
POGLIANO	88.7	01JAN2003 2200	35.57	0	35.59	0				165.89	164.66	164.5	164.61	164.41	0	148.44
POGLIANO	88.7	01JAN2003 2215	33.55	0	33.58	0				165.89	164.59	164.44	164.54	164.34	0	148.44
POGLIANO	88.7	01JAN2003 2230	31.36	0	31.38	0				165.89	164.51	164.36	164.46	164.27	0	148.44
POGLIANO	88.7	01JAN2003 2245	29.86	0	29.87	0				165.89	164.46	164.31	164.41	164.22	0	148.44
POGLIANO	88.7	01JAN2003 2300	28.4	0	28.41	0				165.89	164.4	164.26	164.35	164.17	0	148.44
POGLIANO	88.7	01JAN2003 2315	27.28	0	27.29	0				165.89	164.36	164.22	164.31	164.13	0	148.44
POGLIANO	88.7	01JAN2003 2330	26.42	0	26.43	0				165.89	164.33	164.19	164.28	164.1	0	148.44
POGLIANO	88.7	01JAN2003 2345	24.38	0	24.41	0				165.89	164.25	164.12	164.2	164.03	0	148.44
POGLIANO	88.7	01JAN2003 2400	23.29	0	23.3	0				165.89	164.2	164.08	164.16	163.99	0	148.44
POGLIANO	88.7	02JAN2003 0015	22.24	0	22.25	0				165.89	164.16	164.04	164.11	163.95	0	148.44
POGLIANO	88.7	02JAN2003 0030	21.33	0	21.34	0				165.89	164.13	164.01	164.08	163.91	0	148.44
POGLIANO	88.7	02JAN2003 0045	20.19	0	20.21	0				165.89	164.08	163.96	164.03	163.87	0	148.44
POGLIANO	88.7	02JAN2003 0100	19.24	0	19.25	0				165.89	164.03	163.92	163.98	163.82	0	148.44
POGLIANO	88.7	02JAN2003 0115	18.05	0	18.07	0				165.89	163.98	163.87	163.93	163.77	0	148.44
POGLIANO	88.7	02JAN2003 0130	17.19	0	17.2	0				165.89	163.94	163.84	163.89	163.74	0	148.44
POGLIANO	88.7	02JAN2003 0145	16.95	0	16.95	0				165.89	163.93	163.82	163.88	163.73	0	148.44
POGLIANO	88.7	02JAN2003 0200	16	0	16.01	0				165.89	163.89	163.79	163.83	163.69	0	148.44
POGLIANO	88.7	02JAN2003 0215	15.15	0	15.16	0				165.89	163.85	163.75	163.79	163.65	0	148.44
POGLIANO	88.7	02JAN2003 0230	14.91	0	14.91	0				165.89	163.84	163.74	163.78	163.64	0	148.44
POGLIANO	88.7	02JAN2003 0245	14.03	0	14.04	0				165.89	163.8	163.7	163.74	163.6	0	148.44
POGLIANO	88.7	02JAN2003 0300	13.76	0	13.76	0				165.89	163.78	163.69	163.72	163.58	0	148.44
POGLIANO	88.7	02JAN2003 0315	12.95	0	12.96	0				165.89	163.74	163.65	163.68	163.55	0	148.44
POGLIANO	88.7	02JAN2003 0330	12.8	0	12.8	0				165.89	163.73	163.64	163.68	163.54	0	148.44
POGLIANO	88.7	02JAN2003 0345	11.87	0	11.88	0				165.89	163.69	163.6	163.63	163.5	0	148.44
POGLIANO	88.7	02JAN2003 0400	11.04	0	11.05	0				165.89	163.65	163.57	163.59	163.46	0	148.44
POGLIANO	88.7	02JAN2003 0415	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	148.44
POGLIANO	88.7	02JAN2003 0430	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	148.44
POGLIANO	88.7	02JAN2003 0445	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	148.44
POGLIANO	88.7	02JAN2003 0500	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	148.44
POGLIANO	88.7	02JAN2003 0515	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	148.44
POGLIANO	88.7	02JAN2003 0530	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	148.44
POGLIANO	88.7	02JAN2003 0545	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	148.44
POGLIANO	88.7	02JAN2003 0600	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	148.44
POGLIANO	88.7	02JAN2003 0615	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	148.44



Reach	River Sta	Profile	Q US (m3/s)	Q Leaving Total (m3/s)	Q DS (m3/s)	Q Weir (m3/s)	Wr Top Wdth (m)	Weir Max Depth (m)	Weir Avg Depth (m)	Min El Weir Flow (m)	E.G. US. (m)	W.S. US. (m)	E.G. DS (m)	W.S. DS (m)	Net Flux (m3/s)	SA Volume (1000 m3)
POGLIANO	88.7	02/JAN/2003 0630	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	148.44
POGLIANO	88.7	02/JAN/2003 0645	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	148.44
POGLIANO	88.7	02/JAN/2003 0700	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	148.44
POGLIANO	88.7	02/JAN/2003 0715	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	148.44
POGLIANO	88.7	02/JAN/2003 0730	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	148.44
POGLIANO	88.7	02/JAN/2003 0745	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	148.44
POGLIANO	88.7	02/JAN/2003 0800	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	148.44
POGLIANO	88.7	02/JAN/2003 0815	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	148.44
POGLIANO	88.7	02/JAN/2003 0830	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	148.44
POGLIANO	88.7	02/JAN/2003 0845	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	148.44
POGLIANO	88.7	02/JAN/2003 0900	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	148.44
POGLIANO	88.7	02/JAN/2003 0915	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	148.44
POGLIANO	88.7	02/JAN/2003 0930	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	148.44
POGLIANO	88.7	02/JAN/2003 0945	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	148.44
POGLIANO	88.7	02/JAN/2003 1000	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	148.44
POGLIANO	88.7	02/JAN/2003 1015	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	148.44
POGLIANO	88.7	02/JAN/2003 1030	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	148.44
POGLIANO	88.7	02/JAN/2003 1045	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	148.44
POGLIANO	88.7	02/JAN/2003 1100	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	148.44
POGLIANO	88.7	02/JAN/2003 1115	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	148.44
POGLIANO	88.7	02/JAN/2003 1130	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	148.44
POGLIANO	88.7	02/JAN/2003 1145	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	148.44
POGLIANO	88.7	02/JAN/2003 1200	11	0	11	0				165.89	163.64	163.56	163.58	163.46	0	148.44

**BACINO SUD - LATO DESTRO**

Reach	River Sta	Profile	Q US (m3/s)	Q Leaving Total (m3/s)	Q DS (m3/s)	Q Weir (m3/s)	Wr Top Wdth (m)	Weir Max Depth (m)	Weir Avg Depth (m)	Min El Weir Flow (m)	E.G. US. (m)	W.S. US. (m)	E.G. DS (m)	W.S. DS (m)	Net Flux (m3/s)	SA Volume (1000 m3)
POGLIANO	82.51	31DEC2002 2400	11	0	11	0			163.5	163.5	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0015	11	0	11	0			163.5	163.5	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0030	11	0	11	0			163.5	163.5	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0045	11	0	11	0			163.5	163.5	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0100	11	0	11	0			163.5	163.5	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0115	11	0	11	0			163.5	163.5	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0130	11	0	11	0			163.5	163.5	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0145	11	0	11	0			163.5	163.5	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0200	11	0	11	0			163.5	163.5	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0215	11	0	11	0			163.5	163.5	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0230	11	0	11	0			163.5	163.5	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0245	11	0	11	0			163.5	163.5	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0300	11	0	11	0			163.5	163.5	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0315	11	0	11	0			163.5	163.5	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0330	11	0	11	0			163.5	163.5	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0345	11	0	11	0			163.5	163.5	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0400	11	0	11	0			163.5	163.5	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0415	11	0	11	0			163.5	163.5	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0430	11	0	11	0			163.5	163.5	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0445	11	0	11	0			163.5	163.5	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0500	11	0	11	0			163.5	163.5	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0515	11	0	11	0			163.5	163.5	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0530	11	0	11	0			163.5	163.5	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0545	11	0	11	0			163.5	163.5	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0600	11	0	11	0			163.5	163.5	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0615	11	0	11	0			163.5	163.5	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0630	11	0	11	0			163.5	163.5	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0645	11	0	11	0			163.5	163.5	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0700	11	0	11	0			163.5	163.5	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0715	11	0	11	0			163.5	163.5	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0730	11	0	11	0			163.5	163.5	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0745	11.77	0	11.75	0			163.5	163.5	162	161.89	161.93	161.82	0	0
POGLIANO	82.51	01JAN2003 0800	13.51	0	13.47	0			163.5	163.5	162.08	161.96	162.01	161.89	0	0
POGLIANO	82.51	01JAN2003 0815	15.63	0	15.59	0			163.5	163.5	162.18	162.04	162.11	161.98	0	0
POGLIANO	82.51	01JAN2003 0830	17.78	0	17.75	0			163.5	163.5	162.27	162.13	162.2	162.07	0	0
POGLIANO	82.51	01JAN2003 0845	20.7	0	20.65	0			163.5	163.5	162.39	162.23	162.32	162.17	0	0
POGLIANO	82.51	01JAN2003 0900	24.64	0	24.58	0			163.5	163.5	162.53	162.36	162.47	162.3	0	0
POGLIANO	82.51	01JAN2003 0915	29.65	0	29.59	0			163.5	163.5	162.7	162.5	162.63	162.44	0	0

Reach	River Sta	Profile	Q US (m <sup>3</sup> /s)	Q Leaving Total (m <sup>3</sup> /s)	Q DS (m <sup>3</sup> /s)	Q Weir (m <sup>3</sup> /s)	Wr Top Width (m)	Weir Max Depth (m)	Weir Avg Depth (m)	Min El Weir Flow (m)	E.G. US. (m)	W.S. US. (m)	E.G. DS (m)	W.S. DS (m)	Net Flux (m <sup>3</sup> /s)	SA Volume (1000 m <sup>3</sup> )
POGLIANO	82.51	01JAN2003 0930	36.22	0	36.14	0				163.5	162.9	162.67	162.83	162.61	0	0
POGLIANO	82.51	01JAN2003 0945	43.91	0	43.83	0				163.5	163.11	162.85	163.04	162.78	0	0
POGLIANO	82.51	01JAN2003 1000	49.7	0	49.64	0				163.5	163.27	162.98	163.2	162.92	0	0
POGLIANO	82.51	01JAN2003 1015	54.34	0	54.29	0				163.5	163.38	163.31	163.08	163.02	0	0
POGLIANO	82.51	01JAN2003 1030	58.83	0	58.78	0				163.5	163.49	163.17	163.42	163.11	0	0
POGLIANO	82.51	01JAN2003 1045	62.51	0	62.48	0				163.5	163.58	163.24	163.5	163.18	0	0
POGLIANO	82.51	01JAN2003 1100	66.48	0	66.44	0				163.5	163.67	163.33	163.59	163.26	0	0
POGLIANO	82.51	01JAN2003 1115	70.01	0.01	69.83	0.01	8.86	0.02	0.01	163.5	163.83	163.52	163.77	163.48	0.01	0
POGLIANO	82.51	01JAN2003 1130	73.65	2.57	71	2.57	20	0.19	0.18	163.5	163.97	163.68	163.93	163.69	2.57	1.22
POGLIANO	82.51	01JAN2003 1145	77.42	3.77	73.63	3.77	20	0.25	0.23	163.5	164.03	163.72	164	163.75	3.77	4.27
POGLIANO	82.51	01JAN2003 1200	81.16	4.59	76.55	4.59	20	0.29	0.27	163.5	164.07	163.74	164.05	163.79	4.59	7.93
POGLIANO	82.51	01JAN2003 1215	84.49	5.32	79.15	5.32	20	0.33	0.29	163.5	164.11	163.76	164.09	163.83	5.32	12.49
POGLIANO	82.51	01JAN2003 1230	87.51	5.93	81.57	5.93	20	0.36	0.32	163.5	164.15	163.78	164.13	163.86	5.93	17.38
POGLIANO	82.51	01JAN2003 1245	91.04	6.8	84.22	6.8	20	0.4	0.35	163.5	164.19	163.8	164.18	163.9	6.8	23.16
POGLIANO	82.51	01JAN2003 1300	94.49	7.63	86.84	7.63	20	0.43	0.37	163.5	164.23	163.82	164.23	163.94	7.63	29.87
POGLIANO	82.51	01JAN2003 1315	97.49	8.39	89.08	8.39	20	0.47	0.4	163.5	164.27	163.84	164.26	163.97	8.39	36.88
POGLIANO	82.51	01JAN2003 1330	100.54	9.23	91.29	9.23	20	0.5	0.42	163.5	164.31	163.85	164.31	164.01	9.23	44.81
POGLIANO	82.51	01JAN2003 1345	103.49	10.08	93.4	10.08	20	0.54	0.45	163.5	164.34	163.87	164.35	164.04	10.08	53.64
POGLIANO	82.51	01JAN2003 1400	106.12	10.83	95.27	10.83	20	0.57	0.47	163.5	164.37	163.88	164.38	164.08	10.83	63.09
POGLIANO	82.51	01JAN2003 1415	108.46	11.51	96.94	11.51	20	0.59	0.49	163.5	164.4	163.89	164.41	164.1	11.51	73.15
POGLIANO	82.51	01JAN2003 1430	110.65	12.01	98.63	12.01	20	0.61	0.51	163.5	164.43	163.9	164.44	164.12	12.01	83.51
POGLIANO	82.51	01JAN2003 1445	112.41	12.29	100.12	12.29	20	0.63	0.51	163.5	164.46	163.91	164.46	164.14	12.29	94.49
POGLIANO	82.51	01JAN2003 1500	113.66	12.48	101.17	12.48	20	0.64	0.52	163.5	164.46	163.91	164.47	164.15	12.48	105.76
POGLIANO	82.51	01JAN2003 1515	114.18	12.56	101.61	12.56	20	0.64	0.52	163.5	164.46	163.91	164.48	164.15	12.56	117.04
POGLIANO	82.51	01JAN2003 1530	114.2	12.57	101.63	12.57	20	0.64	0.52	163.5	164.46	163.91	164.48	164.15	12.57	128.32
POGLIANO	82.51	01JAN2003 1545	113.75	12.5	101.26	12.5	20	0.64	0.52	163.5	164.46	163.91	164.47	164.15	12.5	139.6
POGLIANO	82.51	01JAN2003 1600	112.81	12.35	100.47	12.35	20	0.63	0.51	163.5	164.45	163.91	164.46	164.14	12.35	150.87
POGLIANO	82.51	01JAN2003 1615	111.37	12.12	99.26	12.12	20	0.62	0.51	163.5	164.43	163.9	164.45	164.13	12.12	161.85
POGLIANO	82.51	01JAN2003 1630	108.83	11.67	97.17	11.67	20	0.6	0.5	163.5	164.41	163.9	164.42	164.11	11.67	172.51
POGLIANO	82.51	01JAN2003 1645	105.82	10.82	95.02	10.82	20	0.57	0.47	163.5	164.37	163.88	164.38	164.07	10.82	182.57
POGLIANO	82.51	01JAN2003 1700	103	10.01	93.01	10.01	20	0.53	0.45	163.5	164.34	163.87	164.34	164.04	10.01	192.03
POGLIANO	82.51	01JAN2003 1715	99.38	8.99	90.42	8.99	20	0.49	0.42	163.5	164.29	163.85	164.29	164	8.99	200.55
POGLIANO	82.51	01JAN2003 1730	95.31	7.88	87.46	7.88	20	0.44	0.38	163.5	164.24	163.83	164.24	163.95	7.88	208.17
POGLIANO	82.51	01JAN2003 1745	90.36	6.71	83.69	6.71	20	0.39	0.34	163.5	164.19	163.8	164.17	163.9	6.71	214.57
POGLIANO	82.51	01JAN2003 1800	85.77	5.61	80.19	5.61	20	0.34	0.3	163.5	164.13	163.77	164.11	163.84	5.61	220.06
POGLIANO	82.51	01JAN2003 1815	81.88	4.81	77.1	4.81	20	0.3	0.28	163.5	164.08	163.75	164.06	163.81	4.81	224.94
POGLIANO	82.51	01JAN2003 1830	77.93	3.9	74.06	3.9	20	0.26	0.24	163.5	164.03	163.72	164.01	163.76	3.9	228.91
POGLIANO	82.51	01JAN2003 1845	73.77	3.13	70.67	3.13	20	0.22	0.21	163.5	163.98	163.7	163.95	163.72	3.13	231.95
POGLIANO	82.51	01JAN2003 1900	69.58	0.76	68.92	0.76	20	0.09	0.08	163.5	163.88	163.59	163.83	163.57	0.76	233.78
POGLIANO	82.51	01JAN2003 1915	66.07	0	66.24	0				163.5	163.7	163.38	163.63	163.32	0	233.78
POGLIANO	82.51	01JAN2003 1930	62.32	0	62.35	0				163.5	163.58	163.25	163.5	163.18	0	233.78
POGLIANO	82.51	01JAN2003 1945	58.52	0	58.55	0				163.5	163.49	163.17	163.42	163.11	0	233.78

Reach	River Sta	Profile	Q US (m3/s)	Q Leaving Total (m3/s)	Q DS (m3/s)	Q Weir (m3/s)	Wr Top Wdth (m)	Weir Max Depth (m)	Weir Avg Depth (m)	Min El Weir Flow (m)	E.G. US. (m)	W.S. US. (m)	E.G. DS (m)	W.S. DS (m)	Net Flux (m3/s)	SA Volume (1000 m3)
POGLIANO	82.51	01JAN2003 2000	55.27	0	55.3	0				163.5	163.41	163.1	163.34	163.04	0	233.78
POGLIANO	82.51	01JAN2003 2015	52.11	0	52.14	0				163.5	163.33	163.04	163.26	162.98	0	233.78
POGLIANO	82.51	01JAN2003 2030	49.19	0	49.22	0				163.5	163.26	162.98	163.19	162.92	0	233.78
POGLIANO	82.51	01JAN2003 2045	46.89	0	46.92	0				163.5	163.2	162.93	163.13	162.86	0	233.78
POGLIANO	82.51	01JAN2003 2100	44.08	0	44.11	0				163.5	163.13	162.86	163.06	162.8	0	233.78
POGLIANO	82.51	01JAN2003 2115	41.62	0	41.64	0				163.5	163.06	162.81	162.99	162.74	0	233.78
POGLIANO	82.51	01JAN2003 2130	39.69	0	39.71	0				163.5	163.01	162.76	162.94	162.7	0	233.78
POGLIANO	82.51	01JAN2003 2145	37.62	0	37.64	0				163.5	162.95	162.71	162.88	162.65	0	233.78
POGLIANO	82.51	01JAN2003 2200	35.69	0	35.71	0				163.5	162.89	162.66	162.82	162.6	0	233.78
POGLIANO	82.51	01JAN2003 2215	33.69	0	33.71	0				163.5	162.83	162.61	162.76	162.55	0	233.78
POGLIANO	82.51	01JAN2003 2230	31.51	0	31.53	0				163.5	162.77	162.56	162.7	162.5	0	233.78
POGLIANO	82.51	01JAN2003 2245	29.95	0	29.97	0				163.5	162.72	162.52	162.65	162.46	0	233.78
POGLIANO	82.51	01JAN2003 2300	28.49	0	28.51	0				163.5	162.67	162.48	162.6	162.42	0	233.78
POGLIANO	82.51	01JAN2003 2315	27.36	0	27.37	0				163.5	162.63	162.44	162.57	162.38	0	233.78
POGLIANO	82.51	01JAN2003 2330	26.48	0	26.49	0				163.5	162.6	162.42	162.54	162.36	0	233.78
POGLIANO	82.51	01JAN2003 2345	24.54	0	24.56	0				163.5	162.54	162.36	162.47	162.3	0	233.78
POGLIANO	82.51	01JAN2003 2400	23.37	0	23.39	0				163.5	162.49	162.32	162.43	162.26	0	233.78
POGLIANO	82.51	02JAN2003 0015	22.32	0	22.34	0				163.5	162.45	162.29	162.39	162.23	0	233.78
POGLIANO	82.51	02JAN2003 0030	21.4	0	21.41	0				163.5	162.42	162.26	162.35	162.2	0	233.78
POGLIANO	82.51	02JAN2003 0045	20.28	0	20.29	0				163.5	162.37	162.22	162.31	162.16	0	233.78
POGLIANO	82.51	02JAN2003 0100	19.31	0	19.32	0				163.5	162.34	162.19	162.27	162.13	0	233.78
POGLIANO	82.51	02JAN2003 0115	18.14	0	18.16	0				163.5	162.29	162.15	162.22	162.09	0	233.78
POGLIANO	82.51	02JAN2003 0130	17.26	0	17.27	0				163.5	162.25	162.11	162.19	162.05	0	233.78
POGLIANO	82.51	02JAN2003 0145	16.97	0	16.97	0				163.5	162.24	162.1	162.17	162.04	0	233.78
POGLIANO	82.51	02JAN2003 0200	16.09	0	16.1	0				163.5	162.2	162.07	162.14	162.01	0	233.78
POGLIANO	82.51	02JAN2003 0215	15.22	0	15.24	0				163.5	162.16	162.03	162.1	161.97	0	233.78
POGLIANO	82.51	02JAN2003 0230	14.93	0	14.93	0				163.5	162.15	162.02	162.08	161.96	0	233.78
POGLIANO	82.51	02JAN2003 0245	14.11	0	14.13	0				163.5	162.11	161.99	162.05	161.93	0	233.78
POGLIANO	82.51	02JAN2003 0300	13.78	0	13.79	0				163.5	162.1	161.97	162.03	161.91	0	233.78
POGLIANO	82.51	02JAN2003 0315	13.03	0	13.04	0				163.5	162.06	161.94	161.99	161.88	0	233.78
POGLIANO	82.51	02JAN2003 0330	12.81	0	12.81	0				163.5	162.05	161.93	161.98	161.87	0	233.78
POGLIANO	82.51	02JAN2003 0345	11.95	0	11.97	0				163.5	162.01	161.9	161.94	161.84	0	233.78
POGLIANO	82.51	02JAN2003 0400	11.11	0	11.13	0				163.5	161.97	161.86	161.9	161.8	0	233.78
POGLIANO	82.51	02JAN2003 0415	11	0	11	0				163.5	161.96	161.85	161.89	161.79	0	233.78
POGLIANO	82.51	02JAN2003 0430	11	0	11	0				163.5	161.96	161.85	161.89	161.79	0	233.78
POGLIANO	82.51	02JAN2003 0445	11	0	11	0				163.5	161.96	161.85	161.89	161.79	0	233.78
POGLIANO	82.51	02JAN2003 0500	11	0	11	0				163.5	161.96	161.85	161.89	161.79	0	233.78
POGLIANO	82.51	02JAN2003 0515	11	0	11	0				163.5	161.96	161.85	161.89	161.79	0	233.78
POGLIANO	82.51	02JAN2003 0530	11	0	11	0				163.5	161.96	161.85	161.89	161.79	0	233.78
POGLIANO	82.51	02JAN2003 0545	11	0	11	0				163.5	161.96	161.85	161.89	161.79	0	233.78
POGLIANO	82.51	02JAN2003 0600	11	0	11	0				163.5	161.96	161.85	161.89	161.79	0	233.78
POGLIANO	82.51	02JAN2003 0615	11	0	11	0				163.5	161.96	161.85	161.89	161.79	0	233.78

Reach	River Sta	Profile	Q US (m3/s)	Q Leaving Total (m3/s)	Q DS (m3/s)	Q Weir (m3/s)	Wr Top Wdth (m)	Weir Max Depth (m)	Weir Avg Depth (m)	Min El Weir Flow (m)	E.G. US. (m)	W.S. US. (m)	E.G. DS (m)	W.S. DS (m)	Net Flux (m3/s)	SA Volume (1000 m3)
POGLIANO	82.51	02/JAN/2003 0630	11	0	11	0				163.5	161.96	161.85	161.89	161.79	0	233.78
POGLIANO	82.51	02/JAN/2003 0645	11	0	11	0				163.5	161.96	161.85	161.89	161.79	0	233.78
POGLIANO	82.51	02/JAN/2003 0700	11	0	11	0				163.5	161.96	161.85	161.89	161.79	0	233.78
POGLIANO	82.51	02/JAN/2003 0715	11	0	11	0				163.5	161.96	161.85	161.89	161.79	0	233.78
POGLIANO	82.51	02/JAN/2003 0730	11	0	11	0				163.5	161.96	161.85	161.89	161.79	0	233.78
POGLIANO	82.51	02/JAN/2003 0745	11	0	11	0				163.5	161.96	161.85	161.89	161.79	0	233.78
POGLIANO	82.51	02/JAN/2003 0800	11	0	11	0				163.5	161.96	161.85	161.89	161.79	0	233.78
POGLIANO	82.51	02/JAN/2003 0815	11	0	11	0				163.5	161.96	161.85	161.89	161.79	0	233.78
POGLIANO	82.51	02/JAN/2003 0830	11	0	11	0				163.5	161.96	161.85	161.89	161.79	0	233.78
POGLIANO	82.51	02/JAN/2003 0845	11	0	11	0				163.5	161.96	161.85	161.89	161.79	0	233.78
POGLIANO	82.51	02/JAN/2003 0900	11	0	11	0				163.5	161.96	161.85	161.89	161.79	0	233.78
POGLIANO	82.51	02/JAN/2003 0915	11	0	11	0				163.5	161.96	161.85	161.89	161.79	0	233.78
POGLIANO	82.51	02/JAN/2003 0930	11	0	11	0				163.5	161.96	161.85	161.89	161.79	0	233.78
POGLIANO	82.51	02/JAN/2003 0945	11	0	11	0				163.5	161.96	161.85	161.89	161.79	0	233.78
POGLIANO	82.51	02/JAN/2003 1000	11	0	11	0				163.5	161.96	161.85	161.89	161.79	0	233.78
POGLIANO	82.51	02/JAN/2003 1015	11	0	11	0				163.5	161.96	161.85	161.89	161.79	0	233.78
POGLIANO	82.51	02/JAN/2003 1030	11	0	11	0				163.5	161.96	161.85	161.89	161.79	0	233.78
POGLIANO	82.51	02/JAN/2003 1045	11	0	11	0				163.5	161.96	161.85	161.89	161.79	0	233.78
POGLIANO	82.51	02/JAN/2003 1100	11	0	11	0				163.5	161.96	161.85	161.89	161.79	0	233.78
POGLIANO	82.51	02/JAN/2003 1115	11	0	11	0				163.5	161.96	161.85	161.89	161.79	0	233.78
POGLIANO	82.51	02/JAN/2003 1130	11	0	11	0				163.5	161.96	161.85	161.89	161.79	0	233.78
POGLIANO	82.51	02/JAN/2003 1145	11	0	11	0				163.5	161.96	161.85	161.89	161.79	0	233.78
POGLIANO	82.51	02/JAN/2003 1200	11	0	11	0				163.5	161.96	161.85	161.89	161.79	0	233.78

**BACINO SUD - LATO SINISTRO**

Reach	River Sta	Profile	Q US (m3/s)	Q Leaving Total (m3/s)	Q DS (m3/s)	Q Weir (m3/s)	Wr Top Wdth (m)	Weir Max Depth (m)	Weir Avg Depth (m)	Min El Weir Flow (m)	E.G. US. (m)	W.S. US. (m)	E.G. DS (m)	W.S. DS (m)	Net Flux (m3/s)	SA Volume (1000 m3)
POGLIANO	82.51	31DEC2002 2400	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0015	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0030	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0045	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0100	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0115	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0130	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0145	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0200	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0215	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0230	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0245	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0300	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0315	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0330	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0345	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0400	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0415	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0430	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0445	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0500	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0515	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0530	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0545	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0600	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0615	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0630	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0645	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0700	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0715	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0730	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	0
POGLIANO	82.51	01JAN2003 0745	11.77	0	11.75	0				163.4	162	161.89	161.93	161.82	0	0
POGLIANO	82.51	01JAN2003 0800	13.51	0	13.47	0				163.4	162.08	161.96	162.01	161.89	0	0
POGLIANO	82.51	01JAN2003 0815	15.63	0	15.59	0				163.4	162.18	162.04	162.11	161.98	0	0
POGLIANO	82.51	01JAN2003 0830	17.78	0	17.74	0				163.4	162.27	162.13	162.2	162.07	0	0
POGLIANO	82.51	01JAN2003 0845	20.7	0	20.65	0				163.4	162.39	162.23	162.32	162.17	0	0
POGLIANO	82.51	01JAN2003 0900	24.64	0	24.58	0				163.4	162.53	162.36	162.47	162.3	0	0
POGLIANO	82.51	01JAN2003 0915	29.65	0	29.59	0				163.4	162.7	162.5	162.63	162.44	0	0
POGLIANO	82.51	01JAN2003 0930	36.22	0	36.14	0				163.4	162.9	162.67	162.83	162.61	0	0

Reach	River Sta	Profile	Q US (m <sup>3</sup> /s)	Q Leaving Total (m <sup>3</sup> /s)	Q DS (m <sup>3</sup> /s)	Q Weir (m <sup>3</sup> /s)	Wr Top Wdth (m)	Weir Max Depth (m)	Weir Avg Depth (m)	Min El Weir Flow (m)	E.G. US. (m)	W.S. US. (m)	E.G. DS (m)	W.S. DS (m)	Net Flux (m <sup>3</sup> /s)	SA Volume (1000 m <sup>3</sup> )
POGLIANO	82.51	01JAN2003 0945	43.91	0	43.83	0				163.4	163.11	162.85	163.04	162.78	0	0
POGLIANO	82.51	01JAN2003 1000	49.7	0	49.64	0				163.4	163.27	162.98	163.2	162.92	0	0
POGLIANO	82.51	01JAN2003 1015	54.34	0	54.29	0				163.4	163.38	163.08	163.31	163.02	0	0
POGLIANO	82.51	01JAN2003 1030	58.83	0	58.78	0				163.4	163.49	163.17	163.42	163.11	0	0
POGLIANO	82.51	01JAN2003 1045	62.51	0	62.48	0				163.4	163.58	163.24	163.5	163.18	0	0
POGLIANO	82.51	01JAN2003 1100	66.48	0	66.44	0				163.4	163.67	163.33	163.59	163.26	0	0
POGLIANO	82.51	01JAN2003 1115	70.27	0.72	69.42	0.72	20	0.09	0.08	163.4	163.81	163.49	163.76	163.46	0.72	0
POGLIANO	82.51	01JAN2003 1130	73.69	3.17	70.45	3.17	20	0.22	0.21	163.4	163.91	163.6	163.88	163.62	3.17	1.82
POGLIANO	82.51	01JAN2003 1145	77.41	5.4	71.99	5.4	20	0.33	0.3	163.4	163.99	163.67	163.97	163.73	5.4	5.79
POGLIANO	82.51	01JAN2003 1200	81.16	6.17	74.97	6.17	20	0.37	0.33	163.4	164.03	163.69	164.02	163.77	6.17	10.97
POGLIANO	82.51	01JAN2003 1215	84.48	6.99	77.48	6.99	20	0.41	0.35	163.4	164.08	163.71	164.07	163.81	6.99	17.07
POGLIANO	82.51	01JAN2003 1230	87.52	7.64	79.86	7.64	20	0.43	0.37	163.4	164.11	163.72	164.11	163.84	7.64	23.78
POGLIANO	82.51	01JAN2003 1245	91.04	8.43	82.58	8.43	20	0.47	0.4	163.4	164.15	163.74	164.15	163.87	8.43	30.78
POGLIANO	82.51	01JAN2003 1300	94.49	9.33	85.14	9.33	20	0.51	0.43	163.4	164.19	163.75	164.2	163.91	9.33	38.7
POGLIANO	82.51	01JAN2003 1315	97.5	10.05	87.43	10.05	20	0.54	0.45	163.4	164.23	163.77	164.23	163.95	10.05	47.55
POGLIANO	82.51	01JAN2003 1330	100.54	10.88	89.64	10.88	20	0.57	0.47	163.4	164.27	163.78	164.28	163.98	10.88	56.99
POGLIANO	82.51	01JAN2003 1345	103.49	11.71	91.76	11.71	20	0.61	0.5	163.4	164.3	163.79	164.32	164.02	11.71	67.06
POGLIANO	82.51	01JAN2003 1400	106.11	12.48	93.61	12.48	20	0.64	0.52	163.4	164.33	163.81	164.35	164.05	12.48	78.02
POGLIANO	82.51	01JAN2003 1415	108.46	13.17	95.27	13.17	20	0.67	0.54	163.4	164.36	163.82	164.38	164.08	13.17	89.61
POGLIANO	82.51	01JAN2003 1430	110.64	13.8	96.82	13.8	20	0.69	0.55	163.4	164.39	163.83	164.41	164.1	13.8	101.8
POGLIANO	82.51	01JAN2003 1445	112.41	14.27	98.13	14.27	20	0.71	0.57	163.4	164.41	163.83	164.43	164.12	14.27	114.3
POGLIANO	82.51	01JAN2003 1500	113.66	14.46	99.19	14.46	20	0.72	0.57	163.4	164.42	163.83	164.45	164.13	14.46	127.41
POGLIANO	82.51	01JAN2003 1515	114.18	14.54	99.63	14.54	20	0.72	0.57	163.4	164.43	163.84	164.45	164.13	14.54	140.51
POGLIANO	82.51	01JAN2003 1530	114.2	14.54	99.66	14.54	20	0.72	0.57	163.4	164.43	163.84	164.45	164.13	14.54	153.62
POGLIANO	82.51	01JAN2003 1545	113.75	14.48	99.28	14.48	20	0.72	0.57	163.4	164.42	163.83	164.45	164.13	14.48	166.72
POGLIANO	82.51	01JAN2003 1600	112.81	14.33	98.48	14.33	20	0.71	0.57	163.4	164.41	163.83	164.44	164.12	14.33	179.52
POGLIANO	82.51	01JAN2003 1615	111.38	14.07	97.32	14.07	20	0.7	0.56	163.4	164.4	163.83	164.42	164.11	14.07	192.32
POGLIANO	82.51	01JAN2003 1630	108.84	13.35	95.51	13.35	20	0.67	0.54	163.4	164.37	163.82	164.39	164.08	13.35	204.82
POGLIANO	82.51	01JAN2003 1645	105.82	12.47	93.37	12.47	20	0.64	0.52	163.4	164.33	163.81	164.35	164.05	12.47	216.41
POGLIANO	82.51	01JAN2003 1700	103	11.65	91.37	11.65	20	0.6	0.5	163.4	164.3	163.79	164.31	164.01	11.65	227.07
POGLIANO	82.51	01JAN2003 1715	99.38	10.64	88.77	10.64	20	0.56	0.47	163.4	164.25	163.78	164.26	163.97	10.64	237.13
POGLIANO	82.51	01JAN2003 1730	95.31	9.58	85.75	9.58	20	0.52	0.44	163.4	164.2	163.76	164.21	163.92	9.58	246.27
POGLIANO	82.51	01JAN2003 1745	90.36	8.34	82.05	8.34	20	0.47	0.4	163.4	164.15	163.73	164.14	163.87	8.34	254.2
POGLIANO	82.51	01JAN2003 1800	85.77	7.3	78.49	7.3	20	0.42	0.36	163.4	164.09	163.71	164.08	163.82	7.3	261.21
POGLIANO	82.51	01JAN2003 1815	81.88	6.4	75.5	6.4	20	0.38	0.33	163.4	164.04	163.69	164.03	163.78	6.4	267.61
POGLIANO	82.51	01JAN2003 1830	77.92	5.52	72.43	5.52	20	0.34	0.3	163.4	164	163.67	163.98	163.74	5.52	272.79
POGLIANO	82.51	01JAN2003 1845	73.9	4.03	69.95	4.03	20	0.27	0.24	163.4	163.93	163.63	163.91	163.67	4.03	277.37
POGLIANO	82.51	01JAN2003 1900	69.54	1.25	68.39	1.25	20	0.12	0.11	163.4	163.83	163.52	163.78	163.5	1.25	279.81
POGLIANO	82.51	01JAN2003 1915	65.95	0	66.09	0				163.4	163.68	163.35	163.61	163.29	0	280.11
POGLIANO	82.51	01JAN2003 1930	62.32	0	62.35	0				163.4	163.58	163.25	163.5	163.18	0	280.11
POGLIANO	82.51	01JAN2003 1945	58.52	0	58.55	0				163.4	163.49	163.17	163.42	163.11	0	280.11
POGLIANO	82.51	01JAN2003 2000	55.27	0	55.3	0				163.4	163.41	163.1	163.34	163.04	0	280.11

Reach	River Sta	Profile	Q US (m3/s)	Q Leaving Total (m3/s)	Q DS (m3/s)	Q Weir (m3/s)	Wr Top Wdth (m)	Weir Max Depth (m)	Weir Avg Depth (m)	Min El Weir Flow (m)	E.G. US. (m)	W.S. US. (m)	E.G. DS (m)	W.S. DS (m)	Net Flux (m3/s)	SA Volume (1000 m3)
POGLIANO	82.51	01JAN2003 2015	52.11	0	52.14	0				163.4	163.33	163.04	163.26	162.98	0	280.11
POGLIANO	82.51	01JAN2003 2030	49.19	0	49.22	0				163.4	163.26	162.98	163.19	162.92	0	280.11
POGLIANO	82.51	01JAN2003 2045	46.89	0	46.92	0				163.4	163.2	162.93	163.13	162.86	0	280.11
POGLIANO	82.51	01JAN2003 2100	44.08	0	44.11	0				163.4	163.13	162.86	163.06	162.8	0	280.11
POGLIANO	82.51	01JAN2003 2115	41.62	0	41.64	0				163.4	163.06	162.81	162.99	162.74	0	280.11
POGLIANO	82.51	01JAN2003 2130	39.69	0	39.71	0				163.4	163.01	162.76	162.94	162.7	0	280.11
POGLIANO	82.51	01JAN2003 2145	37.62	0	37.64	0				163.4	162.95	162.71	162.88	162.65	0	280.11
POGLIANO	82.51	01JAN2003 2200	35.69	0	35.71	0				163.4	162.89	162.66	162.82	162.6	0	280.11
POGLIANO	82.51	01JAN2003 2215	33.69	0	33.71	0				163.4	162.83	162.61	162.76	162.55	0	280.11
POGLIANO	82.51	01JAN2003 2230	31.51	0	31.53	0				163.4	162.77	162.56	162.7	162.5	0	280.11
POGLIANO	82.51	01JAN2003 2245	29.95	0	29.97	0				163.4	162.72	162.52	162.65	162.46	0	280.11
POGLIANO	82.51	01JAN2003 2300	28.49	0	28.51	0				163.4	162.67	162.48	162.6	162.42	0	280.11
POGLIANO	82.51	01JAN2003 2315	27.36	0	27.37	0				163.4	162.63	162.44	162.57	162.38	0	280.11
POGLIANO	82.51	01JAN2003 2330	26.48	0	26.49	0				163.4	162.6	162.42	162.54	162.36	0	280.11
POGLIANO	82.51	01JAN2003 2345	24.54	0	24.56	0				163.4	162.54	162.36	162.47	162.3	0	280.11
POGLIANO	82.51	01JAN2003 2400	23.37	0	23.39	0				163.4	162.49	162.32	162.43	162.26	0	280.11
POGLIANO	82.51	02JAN2003 0015	22.32	0	22.34	0				163.4	162.45	162.29	162.39	162.23	0	280.11
POGLIANO	82.51	02JAN2003 0030	21.4	0	21.41	0				163.4	162.42	162.26	162.35	162.2	0	280.11
POGLIANO	82.51	02JAN2003 0045	20.28	0	20.29	0				163.4	162.37	162.22	162.31	162.16	0	280.11
POGLIANO	82.51	02JAN2003 0100	19.31	0	19.32	0				163.4	162.34	162.19	162.27	162.13	0	280.11
POGLIANO	82.51	02JAN2003 0115	18.14	0	18.16	0				163.4	162.29	162.15	162.22	162.09	0	280.11
POGLIANO	82.51	02JAN2003 0130	17.26	0	17.27	0				163.4	162.25	162.11	162.19	162.05	0	280.11
POGLIANO	82.51	02JAN2003 0145	16.97	0	16.97	0				163.4	162.24	162.1	162.17	162.04	0	280.11
POGLIANO	82.51	02JAN2003 0200	16.09	0	16.1	0				163.4	162.2	162.07	162.14	162.01	0	280.11
POGLIANO	82.51	02JAN2003 0215	15.22	0	15.24	0				163.4	162.16	162.03	162.1	161.97	0	280.11
POGLIANO	82.51	02JAN2003 0230	14.93	0	14.93	0				163.4	162.15	162.02	162.08	161.96	0	280.11
POGLIANO	82.51	02JAN2003 0245	14.11	0	14.13	0				163.4	162.11	161.99	162.05	161.93	0	280.11
POGLIANO	82.51	02JAN2003 0300	13.78	0	13.79	0				163.4	162.1	161.97	162.03	161.91	0	280.11
POGLIANO	82.51	02JAN2003 0315	13.03	0	13.04	0				163.4	162.06	161.94	162.03	161.88	0	280.11
POGLIANO	82.51	02JAN2003 0330	12.81	0	12.81	0				163.4	162.05	161.93	161.98	161.87	0	280.11
POGLIANO	82.51	02JAN2003 0345	11.95	0	11.97	0				163.4	162.01	161.9	161.94	161.84	0	280.11
POGLIANO	82.51	02JAN2003 0400	11.11	0	11.13	0				163.4	161.97	161.86	161.9	161.8	0	280.11
POGLIANO	82.51	02JAN2003 0415	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	280.11
POGLIANO	82.51	02JAN2003 0430	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	280.11
POGLIANO	82.51	02JAN2003 0445	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	280.11
POGLIANO	82.51	02JAN2003 0500	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	280.11
POGLIANO	82.51	02JAN2003 0515	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	280.11
POGLIANO	82.51	02JAN2003 0530	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	280.11
POGLIANO	82.51	02JAN2003 0545	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	280.11
POGLIANO	82.51	02JAN2003 0600	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	280.11
POGLIANO	82.51	02JAN2003 0615	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	280.11
POGLIANO	82.51	02JAN2003 0630	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	280.11



Reach	River Sta	Profile	Q US (m3/s)	Q Leaving Total (m3/s)	Q DS (m3/s)	Q Weir (m3/s)	Wr Top Wdth (m)	Weir Max Depth (m)	Weir Avg Depth (m)	Min El Weir Flow (m)	E.G. US. (m)	W.S. US. (m)	E.G. DS (m)	W.S. DS (m)	Net Flux (m3/s)	SA Volume (1000 m3)
POGLIANO	82.51	02/JAN/2003 0645	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	280.11
POGLIANO	82.51	02/JAN/2003 0700	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	280.11
POGLIANO	82.51	02/JAN/2003 0715	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	280.11
POGLIANO	82.51	02/JAN/2003 0730	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	280.11
POGLIANO	82.51	02/JAN/2003 0745	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	280.11
POGLIANO	82.51	02/JAN/2003 0800	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	280.11
POGLIANO	82.51	02/JAN/2003 0815	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	280.11
POGLIANO	82.51	02/JAN/2003 0830	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	280.11
POGLIANO	82.51	02/JAN/2003 0845	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	280.11
POGLIANO	82.51	02/JAN/2003 0900	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	280.11
POGLIANO	82.51	02/JAN/2003 0915	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	280.11
POGLIANO	82.51	02/JAN/2003 0930	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	280.11
POGLIANO	82.51	02/JAN/2003 0945	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	280.11
POGLIANO	82.51	02/JAN/2003 1000	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	280.11
POGLIANO	82.51	02/JAN/2003 1015	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	280.11
POGLIANO	82.51	02/JAN/2003 1030	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	280.11
POGLIANO	82.51	02/JAN/2003 1045	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	280.11
POGLIANO	82.51	02/JAN/2003 1100	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	280.11
POGLIANO	82.51	02/JAN/2003 1115	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	280.11
POGLIANO	82.51	02/JAN/2003 1130	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	280.11
POGLIANO	82.51	02/JAN/2003 1145	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	280.11
POGLIANO	82.51	02/JAN/2003 1200	11	0	11	0				163.4	161.96	161.85	161.89	161.79	0	280.11