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PROGETTO DI FATTIBILITA'

COMUNE DI BARBERINO VAL D'ELSA e POGGIBONSI

Provincia di FIRENZE e SIENA

INTERVENTI DI MIGLIORAMENTO DELLA DIGA DROVE DI CEPPARELLO

Codice Elaborato:	Nome Elaborato:	Scala:
DG04	RELAZIONE IDRAULICA	-
		Data: Marzo 2017

Settore:
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Organizzazione dotata di Sistema di Gestione Integrato certificato in conformità alla normativa ISO9001 - ISO14001 - OHSAS18001 - SA8000

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Rev.	Data	Descrizione / Motivo della revisione	Redatto	Controllato / Approvato
00	Marzo 2017	Emissione Progetto di FATTIBILITA'		Morelli / Chiarugi

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1 PREMESSA

Il presente documento costituisce la relazione idraulica a supporto della progettazione preliminare degli interventi di miglioramento della diga di Cepparello ubicata nel Comune di Poggibonsi (Prov. SI) sul Borro di Cepparello.

Le attività condotte nel presente documento hanno riguardato la verifica della capacità di deflusso del canale scolmatore destro, del canale scolmatore sinistro e della vasca di dissipazione alle portate scaricate nello stato di progetto.

Nella presente relazione si riportano la metodologia ed i risultati ottenuti dall'analisi idraulica.

Il modello idraulico adottato è costituito da un modello unidimensionale in moto permanente in corrente mista (*software* MOTO v.8.02).

Le verifiche idrauliche sono condotte per le portate al colmo calcolate per i tempi di ritorno di 30, 50, 100, 200, 500 e 1000 anni tenendo conto dell'effetto di laminazione esercitato dal serbatoio.

2 MODELLO IDRAULICO

Lo studio idraulico è condotto con l'ausilio di un codice di calcolo unidimensionale implementato per un tratto sufficientemente esteso a monte e a valle dei canali scolmatori destro e sinistro.

Nel seguito viene descritto il modello matematico utilizzato per le verifiche idrauliche, nonché gli schemi numerici approntati per lo studio della propagazione degli eventi di piena lungo i tratti di studio.

2.1 DESCRIZIONE DEL MODELLO NUMERICO

La modellazione unidimensionale in moto permanente a corrente mista è condotta mediante il *software* MOTO v.8.02, implementato dalla West Systems S.r.l. divisione PHYSIS.

Il modello idraulico unidimensionale si basa sulle classiche equazioni del moto e di continuità per una corrente unidimensionale, associate ad un'opportuna equazione per la stima delle dissipazioni energetiche sia a carattere concentrato sia di tipo distribuito.

Le equazioni del moto e di continuità, nella loro formulazione generale di *De Saint Venant*, esprimono le caratteristiche idrauliche (portata, carico piezometrico, altezza d'acqua, velocità) in funzione del tempo e dello spazio:

$$\frac{\partial H}{\partial x} = -\frac{1}{g}\frac{\partial U}{\partial t} - J$$

$$\frac{\partial A}{\partial t} + \frac{\partial Q}{\partial x} + q(x) = 0$$

in cui:
- A = area della sezione liquida [m²];
- Q = portata [m³/s];
- $q(x)$ = portata laterale (positiva se entrante) [m²/s];
- H = carico totale della corrente [m];
- g = accelerazione di gravità [m/s²];
- U = velocità media della corrente [m/s];
- J = perdite di carico effettivo per unità di lunghezza;
- x = ascissa corrente lungo l'alveo [m]; t = tempo [s].

Le equazioni di moto e di continuità, per il caso di moto permanente si riducono alla sola dipendenza dalla coordinata spaziale secondo la forma:

$$\frac{\partial Q}{\partial x} = 0$$

$$\frac{\partial H}{\partial x} = -J$$

La risoluzione delle equazioni è condotta ricorrendo alla schematizzazione alle differenze finite e introducendo l'equazione di *Manning* per la stima delle resistenze distribuite:

$$U = C \cdot R^{2/3} \cdot J^{1/2}$$

dove:
- U = velocità media della corrente = Q/A [m/s];
- R = raggio idraulico della corrente [m];
- C = coefficiente di *Gauckler-Strickler* [s/m$^{1/3}$].

Per includere nel modello gli effetti dissipativi indotti da variazioni di sezione, quali allargamenti o restringimenti in corrispondenza dei ponti, vengono introdotte delle perdite di carico effettivo addizionali, ΔH, mediante la seguente espressione:

$$\Delta H = \xi \Delta \left(\alpha \frac{Q^2}{2gA^2} \right)$$

ove α è il coefficiente di ragguaglio della energia cinetica e ξ può assumere valori compresi tra 0.1 e 0.8, maggiori nel caso di allargamento della sezione e minori nel caso di restringimento.

In questo caso sono utilizzati i seguenti coefficienti:
- restringimento: 0.1;
- allargamento: 0.2.

2.2 IMPLEMENTAZIONE DEL MODELLO UNIDIMENSIONALE

Il modello idraulico unidimensionale è applicato ai seguenti tratti di canale:

- canale scolmatore destro lungo complessivamente 195.6 m, schematizzato mediante 65 sezioni trasversali;
- canale scolmatore sinistro lungo complessivamente 193.6 m, schematizzato mediante 72 sezioni trasversali;

La planimetria delle sezioni fluviali utilizzate è riportata nell'elaborato EG.02b.

La condizione al contorno di monte, in termini di idrogrammi delle portate liquide, è assegnata nella prima sezione di monte dei due tronchi analizzati (codice sezione: sez_00).

La condizione al contorno di valle, in termini di profondità critica, è assegnata all'ultima sezione dei due tratti verificati (codici sezioni: dx_26 per lo scolmatore destro e sx_30 per quello sinistro).

La scabrezza utilizzata (espressa come coefficiente di *Gauckler-Strickler*) è assunta pari a 65 $m^{1/3}/s$ per le pareti in calcestruzzo dei canali fugatori e di 30 $m^{1/3}/s$ per l'alveo naturale a valle della vasca di dissipazione.

Gli sfioratori degli scarichi di superficie sono costituiti da una tipologia a "becco d'anatra", caratterizzata da una configurazione geometrica che consente di garantire un notevole sviluppo del ciglio sfiorante entro gli ingombri di strutture di contenimento limitate. [1]

Le sezioni fluviali rappresentative degli sfioratori a "becco d'anatra" sono inserite nel modello numerico unidimensionale mediante sezioni trasversali rettificate.

Le opere di sfioro degli scarichi di superficie sono schematizzate mediante n. 4 sezioni trasversali distinte in base ai seguenti suffissi:

- _1a : sezione ubicata immediatamente a monte del ciglio sfiorante con quota di fondo a 183.5 m s.l.m. e una larghezza analoga a quella della soglia sfiorante;
- _1b: sezione posta in corrispondenza del ciglio di sfioro con quota di stramazzo a 185.0 m s.l.m. larga rispettivamente 28.7 m nel canale scolmatore destro e 38.0 m in quello sinistro;
- _1c : sezione collocata nel tratto intermedio del profilo Creager-Scimeni, caratterizzata da una quota di fondo di 184.11 m s.l.m. e una larghezza analoga a quella della soglia;
- _1d: sezione posizionata in corrispondenza del ciglio di valle dell'opera di sfioro con quota di fondo a 183.0 m s.l.m. pari a quella del canale di valle e larghezze differenti nei due canali. Per lo scolmatore destro la larghezza è pari a 14.23 m, mentre per quello sinistro vale 18.07 m.

[1] È evidente che, nelle successive fasi progettuali degli interventi, potrà essere affinata la tipologia degli sfioratori in funzione dei successivi approfondimenti, indicazioni e prescrizioni derivanti dallo svolgimento dell'iter autorizzativo.

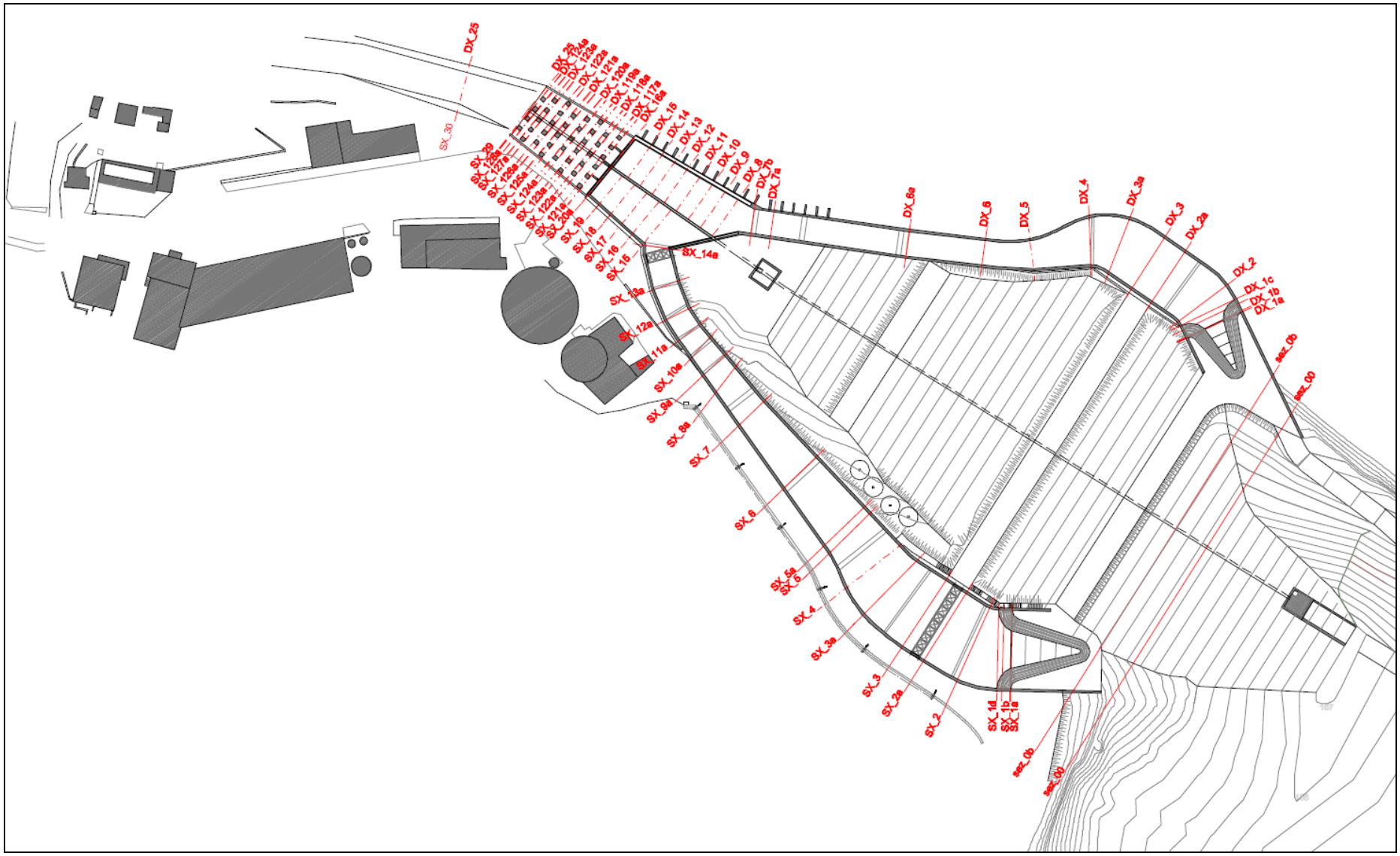


Figura 2-1 – Planimetria sezioni modello idraulico dei canali scolmatori della diga di Cepparello

3 APPLICAZIONE DEL MODELLO E RISULTATI

Il calcolo dei profili idrometrici è condotto assumendo che il moto della corrente possa avvenire in corrente lenta o veloce.

Le verifiche idrauliche sono condotte utilizzando la modellistica descritta nei paragrafi precedenti applicata ai tempi di ritorno di 30, 50, 100, 200, 500 e 1000 anni tenendo conto dell'effetto di laminazione esercitato dal serbatoio. I colmi delle portate con cui è cimentato lo stato di progetto sono riportati nella Tabella 3-1.

Tr [anni]	**Portata uscita totale** [m³/s]	**Portata uscita canale sinistra** [m³/s]	**Portata uscita canale destra** [m³/s]
30	84.84	48.34	36.50
50	97.28	55.42	41.85
100	116.33	66.28	50.05
200	138.27	78.78	59.49
500	172.23	98.13	74.10
1000	202.21	115.21	87.00

Tabella 3-1 – Portate evacuate per i tempi di ritorno di 30, 50, 100, 200, 500 e 1000 anni.

Per ciascun tempo di ritorno il modello unidimensionale in moto permanente fornisce portate e livelli idrometrici per ogni sezione fluviale.

I tabulati numerici delle verifiche idrauliche dello stato di progetto sono riportati nell'Appendice A della presente relazione.

I profili longitudinali dell'alveo, delle quote di contenimento e delle altezze idrometriche, calcolate con il modello unidimensionale nello stato di progetto per i diversi tempi di ritorno, sono riprodotti nell'Appendice B.

Nell'Appendice C sono riportate le sezioni trasversali nello stato sovrapposto in scala distorta con i rispettivi livelli idrometrici valutati per lo stato di progetto per i vari tempi di ritorno.

3.1 CANALI FUGATORI

Dall'analisi dei risultati emerge che i profili idraulici studiati subiscono in corrispondenza del ciglio sfiorante dello scarico di superficie un brusco abbassamento dei battenti idrometrici. Il carico statico del serbatoio si trasforma parzialmente in carico cinetico con conseguente abbassamento del livello idrometrico.

Procedendo verso valle i livelli idrometrici non si abbassano ulteriormente, in quanto l'aumento della pendenza dei canali fugatori è bilanciato da una progressiva riduzione della larghezza della sezione bagnata. Unica eccezione riguarda il tratto terminale dello scolmatore destro caratterizzato da una forte pendenza e una larghezza costante.

Le portate scaricate nelle condizioni di massima regolazione per il tempo di ritorno di 1000 anni transitano con un franco idraulico minimo di 70 cm nel canale scolmatore sinistro, mentre in quello destro defluiscono con un franco minimo di 60 cm rispetto ai contenimenti in sinistra (lato diga) e di 155 cm rispetto a quelli in destra (lato versante).

Nella Tabella 3-2 sono riportati i livelli idrometrici calcolati per i tempi di ritorno di 30, 50, 100, 200, 500 e 1000 anni nel canale scolmatore sinistro, mentre nella Tabella 3-3 sono restituiti quelli stimati nel canale scolmatore destro.

Nella Tabella 3-4 e nella Tabella 3-5 sono riportati i franchi idraulici dello stato di progetto valutati per i tempi di ritorno di 30, 200, 500 e 1000 anni rispettivamente nel canale scolmatore sinistro e destro.

Sezione [codice]	***Thalweg*** [m s.l.m.]	**Arg. dx** [m s.l.m.]	**Arg. sx** [m s.l.m.]	**Livello Tr 30** [m s.l.m.]	**Livello Tr 50** [m s.l.m.]	**Livello Tr 100** [m s.l.m.]	**Livello Tr 200** [m s.l.m.]	**Livello Tr 500** [m s.l.m.]	**Livello Tr 1000** [m s.l.m.]
sx_1a	183.50	189.00	189.00	185.93	186.01	186.14	186.27	186.46	186.62
sx_1b	185.00	189.00	189.00	185.55	185.60	185.68	185.76	185.88	185.98
sx_1c	184.11	189.00	189.00	184.41	184.45	184.50	184.57	184.66	184.74
sx_1d	183.00	189.00	189.00	183.49	183.55	183.66	183.78	183.97	184.14
sx_2	182.97	189.00	189.00	183.55	183.64	183.76	183.92	184.17	184.43
sx_2a	182.84	189.00	189.00	183.41	183.49	183.61	183.75	183.98	184.2
sx_3	182.67	189.00	189.00	183.23	183.30	183.41	183.55	183.75	183.95
sx_3_a	182.25	187.60	188.27	182.81	182.88	182.99	183.11	183.31	183.49
sx_4	181.90	187.43	187.51	182.48	182.55	182.66	182.79	183.00	183.19
sx_5	181.22	186.00	186.00	181.87	181.95	182.08	182.22	182.46	182.67
sx_5_a	181.06	185.66	185.67	181.70	181.78	181.91	182.06	182.29	182.51
sx_6	179.50	183.06	183.15	180.16	180.25	180.38	180.53	180.76	180.98
sx_7	177.25	180.29	180.38	177.99	178.08	178.23	178.40	178.66	178.90
sx_8_a	175.80	178.95	178.95	176.55	176.65	176.80	176.97	177.24	177.48
sx_8b	175.78	178.95	178.95	176.53	176.63	176.78	176.95	177.22	177.46
sx_9a	174.89	178.16	178.75	175.65	175.75	175.90	176.07	176.34	176.59
sx_9b	173.90	178.17	178.65	174.61	174.71	174.85	175.01	175.27	175.49
sx_10a	173.06	175.46	175.46	173.79	173.89	174.03	174.20	174.46	174.70
sx_10b	171.50	175.41	175.41	172.18	172.26	172.40	172.56	172.80	173.02
sx_11a	171.20	173.53	173.53	171.92	172.01	172.16	172.32	172.58	172.81
sx_11b	169.80	173.48	173.48	170.47	170.56	170.70	170.85	171.10	171.31
sx_12a	169.45	171.82	171.82	170.14	170.22	170.36	170.51	170.75	170.96
sx_12b	167.95	171.50	171.50	168.59	168.67	168.80	168.94	169.17	169.37
sx_13a	167.35	171.50	171.50	168.00	168.08	168.20	168.34	168.57	168.77
sx_13b	166.35	171.50	171.50	166.97	167.05	167.17	167.31	167.53	167.72
sx_14a	165.35	171.50	171.50	165.97	166.05	166.17	166.30	166.51	166.70
sx_14b	163.50	171.50	171.50	164.11	164.18	164.30	164.43	164.63	164.82

Tabella 3-2 – Livelli canale scolmatore sinistro per Tr 30, 50, 100, 200, 500 e 1000 anni nello stato di progetto.

Sezione [codice]	***Thalweg*** [m s.l.m.]	**Arg. dx** [m s.l.m.]	**Arg. sx** [m s.l.m.]	**Livello Tr 30** [m s.l.m.]	**Livello Tr 50** [m s.l.m.]	**Livello Tr 100** [m s.l.m.]	**Livello Tr 200** [m s.l.m.]	**Livello Tr 500** [m s.l.m.]	**Livello Tr 1000** [m s.l.m.]
dx_1a	183.50	189.00	189.00	185.93	186.01	186.14	186.27	186.46	186.62
dx_1b	185.00	189.00	189.00	185.55	185.60	185.68	185.76	185.88	185.98
dx_1c	184.11	189.00	189.00	184.41	184.45	184.50	184.57	184.66	184.74
dx_1d	183.00	189.00	189.00	183.47	183.53	183.63	183.75	185.08	185.31
dx_2	182.99	189.00	189.00	183.59	183.67	183.81	183.98	184.56	184.74
dx_2a	182.78	189.00	189.00	183.35	183.43	183.55	183.70	184.03	184.19
dx_3	182.53	189.00	189.00	183.07	183.14	183.26	183.39	183.65	183.79
dx_3a	182.04	188.65	187.69	182.55	182.62	182.72	182.84	183.06	183.20
dx_4	181.46	188.30	187.70	182.03	182.11	182.22	182.36	182.60	182.77
dx_5	179.89	186.71	185.30	180.71	180.82	180.99	181.19	181.54	181.82
dx_6	178.25	183.60	182.50	179.04	179.14	179.30	179.49	179.81	180.07
dx_6a	174.88	178.18	177.07	175.52	175.60	175.73	175.87	176.10	176.30
dx_6b	173.90	176.80	175.85	174.51	174.59	174.71	174.85	175.07	175.25
dx_6c	168.76	171.90	171.50	169.26	169.33	169.42	169.54	169.71	169.87
dx_7a	165.31	171.50	171.50	165.78	165.84	165.93	166.03	166.19	166.33
dx_7b	163.85	171.50	171.50	168.56	164.37	164.45	164.55	164.70	164.84

Tabella 3-3 – Livelli canale scolmatore destro per Tr 30, 50, 100, 200, 500 e 1000 anni nello stato di progetto.

Sezione [codice]	**Franco dx Tr 30** [m s.l.m.]	**Franco sx Tr 30** [m s.l.m.]	**Franco dx Tr 200** [m s.l.m.]	**Franco sx Tr 200** [m s.l.m.]	**Franco dx Tr 500** [m s.l.m.]	**Franco sx Tr 500** [m s.l.m.]	**Franco dx Tr 1000** [m s.l.m.]	**Franco sx Tr 1000** [m s.l.m.]
sx_1a	3.06	3.07	2.72	2.73	2.53	2.54	2.37	2.38
sx_1b	3.44	3.45	3.23	3.24	3.11	3.12	3.01	3.02
sx_1c	4.58	4.59	4.42	4.43	4.33	4.34	4.25	4.26
sx_1d	5.50	5.51	5.21	5.22	5.02	5.03	4.85	4.86
sx_2	5.46	5.45	5.09	5.08	4.84	4.83	4.58	4.57
sx_2a	5.59	5.59	5.25	5.25	5.02	5.02	4.80	4.80
sx_3	5.77	5.77	5.45	5.45	5.25	5.25	5.05	5.05
sx_3_a	4.79	5.46	4.49	5.16	4.29	4.96	4.11	4.78
sx_4	4.95	5.03	4.64	4.72	4.43	4.51	4.24	4.32
sx_5	4.13	4.13	3.78	3.78	3.54	3.54	3.33	3.33
sx_5_a	3.96	3.97	3.60	3.61	3.37	3.38	3.15	3.16
sx_6	2.90	2.99	2.53	2.62	2.30	2.39	2.08	2.17
sx_7	2.30	2.39	1.89	1.98	1.63	1.72	1.39	1.48
sx_8_a	2.40	2.40	1.98	1.98	1.71	1.71	1.47	1.47
sx_8b	2.42	2.42	2.00	2.00	1.73	1.73	1.49	1.49
sx_9a	2.51	3.10	2.09	2.68	1.82	2.41	1.57	2.16
sx_9b	3.56	4.04	3.16	3.64	2.90	3.38	2.68	3.16
sx_10a	1.67	1.67	1.26	1.26	1.00	1.00	0.76	0.76
sx_10b	3.23	3.23	2.85	2.85	2.61	2.61	2.39	2.39
sx_11a	1.61	1.61	1.21	1.21	0.95	0.95	0.72	0.72
sx_11b	3.01	3.01	2.63	2.63	2.38	2.38	2.17	2.17
sx_12a	1.68	1.68	1.31	1.31	1.07	1.07	0.86	0.86
sx_12b	2.91	2.91	2.56	2.56	2.33	2.33	2.13	2.13
sx_13a	3.50	3.50	3.16	3.16	2.93	2.93	2.73	2.73
sx_13b	4.53	4.53	4.19	4.19	3.97	3.97	3.78	3.78
sx_14a	5.53	5.53	5.20	5.20	4.99	4.99	4.80	4.80
sx_14b	7.39	7.39	7.07	7.07	6.87	6.87	6.68	6.68

Tabella 3-4 – Franchi di sicurezza canale scolmatore sinistro per Tr 30, 200, 500 e 1000 anni nello stato di progetto.

Sezione [codice]	**Franco dx Tr 30** [m s.l.m.]	**Franco sx Tr 30** [m s.l.m.]	**Franco dx Tr 200** [m s.l.m.]	**Franco sx Tr 200** [m s.l.m.]	**Franco dx Tr 500** [m s.l.m.]	**Franco sx Tr 500** [m s.l.m.]	**Franco dx Tr 1000** [m s.l.m.]	**Franco sx Tr 1000** [m s.l.m.]
dx_1a	3.07	3.07	2.73	2.73	2.54	2.54	2.38	2.38
dx_1b	3.45	3.45	3.24	3.24	3.12	3.12	3.02	3.02
dx_1c	4.59	4.59	4.43	4.43	4.34	4.34	4.26	4.26
dx_1d	5.53	5.53	5.25	5.25	3.92	3.92	3.69	3.69
dx_2	5.41	5.41	5.02	5.02	4.44	4.44	4.26	4.26
dx_2a	5.65	5.65	5.30	5.30	4.97	4.97	4.81	4.81
dx_3	5.93	5.93	5.61	5.61	5.35	5.35	5.21	5.21
dx_3a	6.10	5.14	5.81	4.85	5.59	4.63	5.45	4.49
dx_4	6.27	5.67	5.94	5.34	5.70	5.10	5.53	4.93
dx_5	6.00	4.59	5.52	4.11	5.17	3.76	4.89	3.48
dx_6	4.56	3.46	4.11	3.01	3.79	2.69	3.53	2.43
dx_6a	2.66	1.55	2.31	1.20	2.08	0.97	1.88	0.77
dx_6b	2.29	1.34	1.95	1.00	1.73	0.78	1.55	0.60
dx_6c	2.64	2.24	2.36	1.96	2.19	1.79	2.03	1.63
dx_7a	5.72	5.72	5.47	5.47	5.31	5.31	5.17	5.17
dx_7b	2.94	2.94	6.95	6.95	6.8	6.80	6.66	6.66

Tabella 3-5 – Franchi di sicurezza canale scolmatore sinistro per Tr 30, 200, 500 e 1000 anni nello stato di progetto.

3.1.1 PROFILO TRASVERSALE SFIORATORE

Il profilo trasversale dello sfioratore degli scaricatori di superficie adottato nel presente progetto è quello detto *Creager-Scimeni*.

Tale profilo ha la particolarità di evitare il verificarsi di pressioni relative negative al di sotto della vena effluente e, quindi, il pericolo di fenomeni di attacco e di stacco della vena sul paramento in c.a..

L'equazione adottata per il calcolo del profilo è la seguente:

$$\frac{y}{h_{max}} = 0.47 \cdot \left(\frac{x}{h_{max}} \right)^{1.8}$$

dove:

- *x* e *y* rappresentano le coordinate orizzontale e verticale dei punti del profilo secondo quanto riportato nella . Nella sono riportate le coordinate *x* e *y* del profilo;
- h_{max} rappresenta il massimo battente idrometrico sopra il ciglio sfiorante.

Il battente massimo di 1.3 m utilizzato per il calcolo del profilo è quello calcolato per il periodo di ritorno millenario.

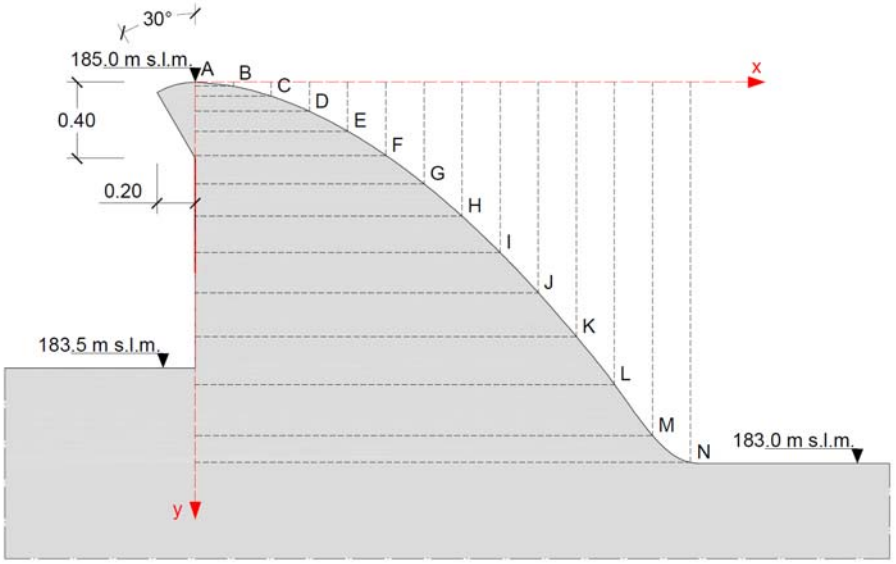


Figura 3-1 – Profilo sfioratore *Creager-Scimeni*.

Punto	*x* [m]	*y* [m]	Punto	*x* [m]	*y* [m]
A	0.0	0.0	H	1.4	0.703
B	0.2	0.021	I	1.6	0.893
C	0.4	0.074	J	1.8	1.104
D	0.6	0.153	K	2.0	1.335
E	0.8	0.257	L	2.2	1.585
F	1.0	0.383	M	2.4	1.854
G	1.2	0.532	N	2.5	1.995

Tabella 3-6 – Coordinate punti costruzione profilo *Creager-Scimeni*.

3.2 VASCA DI DISSIPAZIONE

La vasca di dissipazione a valle dei canali scolmatori è divisa in due parti da un setto intermedio in c.a. con sommità alla quota di circa 166.55 m s.l.m..

La vasca risulta delimitata a valle da un altro setto in c.a. con soglia di stramazzo posta alla medesima quota del setto intermedio longitudinale.

Complessivamente la vasca di dissipazione è caratterizzata da una configurazione planimetrica alquanto asimmetrica. La parte che riceve lo scolmatore destro si estende per circa 30 m, mentre quella relativa allo scolmatore sinistro è lunga circa 20 m. L'angolo di attacco dello scolmatore destro è di circa 24°, mentre quello dello scolmatore sinistro è di circa 37°.

Dalle verifiche idrauliche emerge che il setto trasversale posto a chiusura della vasca di dissipazione è in grado di rallentare la corrente nonostante l'estensione limitata della vasca.

I livelli idrometrici si mantengono pressoché orizzontali all'interno della vasca fino alle immissioni dei canali fugatori. I livelli calcolati sono riportati nella Tabella 3-7 per i tempi di ritorno di 30, 50, 100, 200, 500 e 1000 anni.

Il franco di sicurezza nella vasca di dissipazione è di circa 70 cm per il tempo di ritorno di 1000 anni.

Tempo di ritorno [anni]	***Thalweg*** [m s.l.m.]	**Arg. dx** [m s.l.m.]	**Arg. sx** [m s.l.m.]	**Livello** [m s.l.m.]	**Franco** [m s.l.m.]
30	~163.05	171.50	171.50	169.00	2.50
50	~163.05	171.50	171.50	169.22	2.28
100	~163.05	171.50	171.50	169.55	1.95
200	~163.05	171.50	171.50	169.90	1.60
500	~163.05	171.50	171.50	170.41	1.09
1000	~163.05	171.50	171.50	170.82	0.68

Tabella 3-7 – Livelli e franchi vasca di dissipazione per Tr 30, 50, 100, 200, 500 e 1000 anni nello stato di progetto.

3.2.1 DISSIPATORI DI ENERGIA

A valle della vasca di dissipazione è presente un ulteriore tratto di canale artificiale in c.a. prima della restituzione delle acque scaricate dalla diga nell'alveo naturale.

Il tratto di raccordo tra la vasca e il canale naturale è lungo circa 20.0 m con larghezze decrescenti verso valle, comprese tra 15.0 e 12.0 m.

La platea risulta pressoché orizzontale con quota di fondo alla quota di 162.90 m s.l.m..

Il salto di circa 3.65 m, compiuto dalla corrente al di sopra dello stramazzo della vasca di dissipazione, rende necessario l'inserimento di ulteriori accorgimenti per rallentare la corrente prima della sua restituzione nell'alveo naturale a valle, in quanto la platea in calcestruzzo non è sufficientemente lunga per consentire il completo sviluppo del risalto idraulico.

Il dimensionamento preliminare della geometria, dello sviluppo trasversale e di quello longitudinale dei blocchi dissipatori è condotto seguendo le indicazioni riportate nel testo "*Hydraulic Design of Stilling Basins and Energy Dissipators*"di A.J. Peterka (A water resources technical publication - Engineering Monograph n.25, United States Department of the Interior - Bureau of reclamation, Denver - Colorado, May 1984).

Il blocco dissipatore è previsto di forma cubica con lato di 85 cm. Lo spazio tra due blocchi adiacenti nella direzione trasversale è di 85 cm. Sono previste n. 8 file trasversali di blocchi dissipatori poste ad un interasse di circa 2.5 m.

Le verifiche idrauliche condotte in moto permanente mostrano che gli elementi dissipatori previsti sono in grado di rallentare efficacemente la corrente.

A. APPENDICE

TABULATI VERIFICHE IDRAULICHE PER SCALA DI DEFLUSSO SCOLMATORE SINISTRO

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
sez_00	-4.6	10.0	0.00	185.33	6.72	0.02	0.00	185.33	0.00	1303.95	5.21	81.78	81.78	85.97	3.06	42.59	42.59	4.95	734.17	1.00	1.00
sez_00b	4.0	10.0	0.00	185.33	4.24	0.04	0.01	185.33	0.00	540.30	3.42	83.41	83.41	90.14	1.89	28.51	28.51	3.16	631.96	1.00	1.00
sx_1a	21.7	10.0	0.00	185.33	1.83	0.14	0.03	185.33	0.00	63.72	1.83	37.98	37.98	41.64	0.91	6.95	6.95	1.67	510.86	1.00	1.00
sx_1b	21.9	10.0	0.00	185.19	0.19	1.37	1.00	185.29	0.10	2.10	0.19	37.98	37.98	38.36	0.10	0.73	0.73	0.19	247.49	1.00	1.00
sx_1c	23.5	10.0	0.00	184.18	0.08	3.46	4.00	184.79	0.61	3.63	0.08	37.98	37.98	38.13	0.04	0.29	0.29	0.08	114.60	1.00	1.00
sx_1d	24.6	10.0	0.00	183.11	0.11	4.97	4.76	184.37	1.26	5.18	0.11	18.07	18.07	18.29	0.06	0.20	0.20	0.11	139.74	1.00	1.00
sx_2	29.7	10.0	0.00	183.15	0.18	3.57	2.72	183.79	0.65	3.88	0.18	16.01	16.01	16.36	0.09	0.28	0.28	0.17	147.88	1.00	1.00
sx_2a	36.6	10.0	0.00	183.05	0.22	2.90	2.00	183.48	0.43	3.33	0.22	16.01	16.01	16.44	0.11	0.34	0.34	0.21	145.34	1.00	1.00
sx_3	41.7	10.0	0.00	182.88	0.21	2.97	2.07	183.33	0.45	3.38	0.21	16.00	16.00	16.42	0.11	0.34	0.34	0.20	148.15	1.00	1.00
sx_3_a	50.4	10.0	0.00	182.45	0.20	3.35	2.40	183.03	0.57	3.72	0.20	14.93	14.93	15.33	0.10	0.30	0.30	0.19	154.19	1.00	1.00
sx_4	55.9	10.0	0.00	182.10	0.20	3.67	2.62	182.79	0.69	4.02	0.20	13.59	13.59	13.99	0.10	0.27	0.27	0.19	158.78	1.00	1.00
sx_5	64.4	10.0	0.00	181.43	0.21	4.26	2.95	182.36	0.92	4.59	0.21	11.10	11.10	11.53	0.11	0.23	0.23	0.20	176.66	1.00	1.00
sx_5_a	66.2	10.0	0.00	181.27	0.21	4.40	3.07	182.25	0.99	4.73	0.21	10.86	10.86	11.28	0.10	0.23	0.23	0.20	178.24	1.00	1.00
sx_6	80.4	10.0	0.00	179.71	0.20	5.50	3.88	181.25	1.54	5.79	0.20	8.89	8.89	9.29	0.10	0.18	0.18	0.20	198.01	1.00	1.00
sx_7	96.1	10.0	0.00	177.48	0.22	6.69	4.53	179.76	2.28	6.99	0.22	6.70	6.70	7.15	0.11	0.15	0.15	0.21	217.43	1.00	1.00
sx_8_a	104.6	10.0	0.00	176.03	0.23	7.36	4.95	178.79	2.76	7.66	0.23	6.01	6.01	6.47	0.11	0.14	0.14	0.21	225.67	1.00	1.00
sx_8b	104.7	10.0	0.00	176.01	0.23	7.37	4.95	178.77	2.77	7.66	0.23	6.01	6.01	6.47	0.11	0.14	0.14	0.21	224.83	1.00	1.00
sx_9a	108.6	10.0	0.00	175.11	0.22	7.88	5.31	178.28	3.16	8.17	0.22	5.65	5.65	6.10	0.11	0.13	0.13	0.21	252.26	1.00	1.00
sx_9b	108.7	10.0	0.00	174.10	0.20	8.94	6.41	178.17	4.07	9.22	0.20	5.65	5.65	6.05	0.10	0.11	0.11	0.18	229.50	1.00	1.00
sx_10a	112.9	10.0	0.00	173.26	0.21	8.99	6.27	177.39	4.12	9.28	0.21	5.30	5.30	5.72	0.10	0.11	0.11	0.19	247.86	1.00	1.00
sx_10b	113.0	10.0	0.00	171.68	0.18	10.43	7.83	177.22	5.54	10.72	0.18	5.30	5.30	5.66	0.09	0.10	0.10	0.17	232.73	1.00	1.00
sx_11a	117.0	10.0	0.00	171.41	0.21	9.61	6.73	176.11	4.71	9.90	0.21	5.00	5.00	5.42	0.10	0.10	0.10	0.19	248.00	1.00	1.00
sx_11b	117.1	10.0	0.00	169.98	0.18	10.83	8.04	175.96	5.98	11.12	0.18	5.00	5.00	5.37	0.09	0.09	0.09	0.17	238.48	1.00	1.00
sx_12a	121.6	10.0	0.00	169.66	0.20	9.87	7.00	174.62	4.97	10.17	0.20	5.00	5.00	5.41	0.10	0.10	0.10	0.19	246.11	1.00	1.00
sx_12b	121.7	10.0	0.00	168.13	0.18	11.14	8.40	174.46	6.33	11.44	0.18	5.00	5.00	5.36	0.09	0.09	0.09	0.17	236.47	1.00	1.00
sx_13a	128.0	10.0	0.00	167.55	0.20	9.87	7.00	172.52	4.97	10.16	0.20	5.00	5.00	5.41	0.10	0.10	0.10	0.19	246.10	1.00	1.00
sx_13b	128.1	10.0	0.00	166.54	0.19	10.72	7.93	172.40	5.86	11.02	0.19	5.00	5.00	5.37	0.09	0.09	0.09	0.17	208.43	1.00	1.00
sx_14a	136.4	10.0	0.00	167.39	2.05	0.98	0.22	167.44	0.05	11.45	2.05	5.00	5.00	9.09	1.02	1.02	1.02	1.12	447.89	1.00	1.00
sx_14b	136.5	10.0	0.00	167.42	3.92	0.52	0.08	167.43	0.01	37.90	3.92	4.87	4.87	12.70	1.96	1.91	1.91	1.50	493.09	1.00	1.00
sx_15	140.5	10.0	0.00	167.43	4.10	0.29	0.05	167.43	0.00	69.95	4.10	8.30	8.30	15.65	2.05	3.40	3.40	2.17	557.60	1.00	1.00

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
sx_16	143.5	10.0	0.00	167.43	4.17	0.30	0.05	167.43	0.00	69.29	4.17	7.94	7.94	15.44	2.08	3.31	3.31	2.14	555.22	1.00	1.00
sx_17	146.5	10.0	0.00	167.43	4.23	0.30	0.05	167.43	0.00	71.25	4.23	7.94	7.94	15.56	2.11	3.36	3.36	2.16	556.42	1.00	1.00
sx_18	149.5	10.0	0.00	167.43	4.26	0.31	0.05	167.43	0.00	69.85	4.26	7.68	7.68	15.36	2.13	3.27	3.27	2.13	553.91	1.00	1.00
sx_19	152.6	10.0	0.00	167.43	4.34	0.32	0.05	167.43	0.01	68.58	4.34	7.24	7.24	15.09	2.17	3.14	3.14	2.08	549.96	1.00	1.00
sx_20a	155.6	10.0	0.00	167.43	4.41	0.32	0.05	167.43	0.01	70.03	4.41	7.15	7.15	15.15	2.21	3.16	3.16	2.08	550.12	1.00	1.00
sx_20b	155.8	10.0	0.00	167.12	0.56	2.35	1.00	167.40	0.28	3.59	0.56	7.55	7.55	8.17	0.28	0.43	0.43	0.52	345.53	1.00	1.00
sx_20c	156.4	10.0	0.00	167.07	0.52	2.54	1.12	167.40	0.33	3.61	0.52	7.55	7.55	8.13	0.26	0.39	0.39	0.48	338.20	1.00	1.00
sx_20d	156.6	10.0	0.00	163.12	0.15	8.75	7.18	167.02	3.90	9.01	0.15	7.55	7.55	7.78	0.08	0.11	0.11	0.15	212.93	1.00	1.00
sx_21	160.5	10.0	0.00	163.11	0.24	5.72	3.75	164.78	1.67	6.04	0.24	7.34	7.34	7.65	0.12	0.17	0.17	0.23	26.58	1.00	1.00
sx_22	165.6	10.0	0.00	163.47	0.72	1.96	0.74	163.66	0.20	3.85	0.72	7.04	7.04	7.82	0.36	0.51	0.51	0.65	38.90	1.00	1.00
sx_23	170.6	10.0	0.00	163.34	0.69	2.14	0.82	163.57	0.23	3.79	0.69	6.77	6.77	7.50	0.34	0.47	0.47	0.62	38.35	1.00	1.00
sx_24a	175.5	10.0	0.00	163.13	0.63	2.48	1.00	163.45	0.31	3.80	0.63	6.40	6.40	7.07	0.31	0.40	0.40	0.57	37.26	1.00	1.00
sx_24b	189.0	10.0	0.00	161.56	0.64	4.82	2.05	162.74	1.18	5.52	0.56	3.70	3.70	4.05	0.29	0.21	0.21	0.51	73.36	1.00	1.00

Tabella A-1 – Tabulato verifica scala deflusso canale scolmatore sinistro per Q = 10 m³/s.

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
sez_00	-4.6	20.0	0.00	185.52	6.91	0.05	0.01	185.52	0.00	1387.75	5.33	82.89	82.89	87.19	3.14	44.18	44.18	5.07	739.70	1.00	1.00
sez_00b	4.0	20.0	0.00	185.52	4.44	0.07	0.01	185.52	0.00	596.86	3.61	83.41	83.41	90.52	1.98	30.12	30.12	3.33	642.95	1.00	1.00
sx_1a	21.7	20.0	0.00	185.52	2.02	0.26	0.06	185.52	0.00	78.07	2.02	37.98	37.98	42.02	1.01	7.67	7.67	1.83	526.22	1.00	1.00
sx_1b	21.9	20.0	0.00	185.30	0.30	1.73	1.00	185.46	0.15	5.29	0.30	37.98	37.98	38.59	0.15	1.16	1.16	0.30	284.86	1.00	1.00
sx_1c	23.5	20.0	0.00	184.25	0.14	3.75	3.20	184.97	0.72	8.03	0.14	37.98	37.98	38.26	0.07	0.53	0.53	0.14	175.60	1.00	1.00
sx_1d	24.6	20.0	0.00	183.21	0.21	5.26	3.67	184.62	1.41	11.13	0.21	18.07	18.07	18.49	0.11	0.38	0.38	0.21	226.32	1.00	1.00
sx_2	29.7	20.0	0.00	183.24	0.27	4.63	2.85	184.33	1.09	10.02	0.27	16.01	16.01	16.55	0.13	0.43	0.43	0.26	204.83	1.00	1.00
sx_2a	36.6	20.0	0.00	183.14	0.30	4.21	2.46	184.04	0.90	9.28	0.30	16.01	16.01	16.60	0.15	0.48	0.48	0.29	184.31	1.00	1.00
sx_3	41.7	20.0	0.00	182.97	0.30	4.19	2.45	183.87	0.90	9.26	0.30	16.00	16.00	16.60	0.15	0.48	0.48	0.29	192.27	1.00	1.00
sx_3_a	50.4	20.0	0.00	182.55	0.30	4.46	2.60	183.57	1.01	9.77	0.30	14.93	14.93	15.53	0.15	0.45	0.45	0.29	210.41	1.00	1.00
sx_4	55.9	20.0	0.00	182.21	0.31	4.76	2.74	183.36	1.16	10.36	0.31	13.59	13.59	14.20	0.15	0.42	0.42	0.30	221.84	1.00	1.00
sx_5	64.4	20.0	0.00	181.56	0.34	5.37	2.96	183.03	1.47	11.57	0.34	11.10	11.10	11.77	0.17	0.37	0.37	0.32	255.09	1.00	1.00
sx_5_a	66.2	20.0	0.00	181.39	0.33	5.53	3.06	182.95	1.56	11.88	0.33	10.86	10.86	11.52	0.17	0.36	0.36	0.31	258.54	1.00	1.00
sx_6	80.4	20.0	0.00	179.83	0.33	6.84	3.81	182.22	2.39	14.43	0.33	8.89	8.89	9.54	0.16	0.29	0.29	0.31	290.02	1.00	1.00
sx_7	96.1	20.0	0.00	177.61	0.36	8.28	4.41	181.11	3.50	17.33	0.36	6.70	6.70	7.42	0.18	0.24	0.24	0.33	293.16	1.00	1.00
sx_8_a	104.6	20.0	0.00	176.17	0.37	9.07	4.78	180.36	4.19	18.89	0.37	6.01	6.01	6.75	0.18	0.22	0.22	0.33	292.86	1.00	1.00
sx_8b	104.7	20.0	0.00	176.15	0.37	9.08	4.79	180.35	4.20	18.91	0.37	6.01	6.01	6.75	0.18	0.22	0.22	0.33	292.83	1.00	1.00

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
sx_9a	108.6	20.0	0.00	175.26	0.37	9.59	5.04	179.94	4.68	19.93	0.37	5.65	5.65	6.39	0.18	0.21	0.21	0.33	296.38	1.00	1.00
sx_9b	108.7	20.0	0.00	174.24	0.34	10.48	5.76	179.84	5.60	21.69	0.34	5.65	5.65	6.33	0.17	0.19	0.19	0.30	284.81	1.00	1.00
sx_10a	112.9	20.0	0.00	173.41	0.35	10.71	5.76	179.25	5.85	22.17	0.35	5.30	5.30	6.00	0.18	0.19	0.19	0.31	291.58	1.00	1.00
sx_10b	113.0	20.0	0.00	171.82	0.32	11.95	6.79	179.09	7.28	24.62	0.32	5.30	5.30	5.93	0.16	0.17	0.17	0.28	279.35	1.00	1.00
sx_11a	117.0	20.0	0.00	171.54	0.35	11.53	6.25	178.32	6.78	23.81	0.35	5.00	5.00	5.69	0.17	0.17	0.17	0.30	289.19	1.00	1.00
sx_11b	117.1	20.0	0.00	170.12	0.32	12.57	7.12	178.18	8.06	25.89	0.32	5.00	5.00	5.64	0.16	0.16	0.16	0.28	280.69	1.00	1.00
sx_12a	121.6	20.0	0.00	169.78	0.33	12.05	6.68	177.19	7.40	24.85	0.33	5.00	5.00	5.66	0.17	0.17	0.17	0.29	285.35	1.00	1.00
sx_12b	121.7	20.0	0.00	168.25	0.30	13.12	7.59	177.03	8.78	26.99	0.30	5.00	5.00	5.61	0.15	0.15	0.15	0.27	276.80	1.00	1.00
sx_13a	128.0	20.0	0.00	167.67	0.32	12.39	6.96	175.50	7.82	25.52	0.32	5.00	5.00	5.65	0.16	0.16	0.16	0.29	280.30	1.00	1.00
sx_13b	128.1	20.0	0.00	166.66	0.31	13.09	7.56	175.38	8.73	26.91	0.31	5.00	5.00	5.61	0.15	0.15	0.15	0.27	275.81	1.00	1.00
sx_14a	136.4	20.0	0.00	165.67	0.32	12.34	6.92	173.43	7.76	25.41	0.32	5.00	5.00	5.65	0.16	0.16	0.16	0.29	282.17	1.00	1.00
sx_14b	136.5	20.0	0.00	167.90	4.40	0.93	0.14	167.95	0.04	49.11	4.40	4.87	4.87	13.68	2.20	2.14	2.14	1.57	500.26	1.00	1.00
sx_15	140.5	20.0	0.00	167.93	4.60	0.52	0.08	167.94	0.01	88.85	4.60	8.30	8.30	16.16	2.30	3.82	3.82	2.36	573.43	1.00	1.00
sx_16	143.5	20.0	0.00	167.93	4.67	0.54	0.08	167.94	0.01	87.70	4.67	7.94	7.94	15.94	2.33	3.71	3.71	2.33	570.54	1.00	1.00
sx_17	146.5	20.0	0.00	167.93	4.73	0.53	0.08	167.94	0.01	89.90	4.73	7.94	7.94	16.06	2.36	3.76	3.76	2.34	571.54	1.00	1.00
sx_18	149.5	20.0	0.00	167.93	4.76	0.55	0.08	167.94	0.02	88.01	4.76	7.68	7.68	15.86	2.38	3.65	3.65	2.30	568.72	1.00	1.00
sx_19	152.6	20.0	0.00	167.93	4.84	0.57	0.08	167.94	0.02	86.05	4.84	7.24	7.24	15.59	2.42	3.51	3.51	2.25	564.13	1.00	1.00
sx_20a	155.6	20.0	0.00	167.93	4.91	0.57	0.08	167.94	0.02	87.56	4.91	7.15	7.15	15.65	2.46	3.52	3.52	2.25	563.99	1.00	1.00
sx_20b	155.8	20.0	0.00	167.45	0.89	2.96	1.00	167.90	0.45	9.06	0.89	7.55	7.55	8.50	0.45	0.68	0.68	0.79	398.13	1.00	1.00
sx_20c	156.4	20.0	0.00	167.39	0.84	3.14	1.09	167.89	0.50	9.09	0.84	7.55	7.55	8.45	0.42	0.64	0.64	0.75	391.21	1.00	1.00
sx_20d	156.6	20.0	0.00	163.26	0.29	9.13	5.42	167.51	4.25	18.94	0.29	7.55	7.55	7.92	0.14	0.22	0.22	0.28	273.94	1.00	1.00
sx_21	160.5	20.0	0.00	163.25	0.38	7.24	3.77	165.92	2.67	15.27	0.38	7.34	7.34	7.79	0.19	0.28	0.28	0.35	31.54	1.00	1.00
sx_22	165.6	20.0	0.00	163.41	0.66	4.27	1.67	164.34	0.93	10.26	0.66	7.04	7.04	7.76	0.33	0.47	0.47	0.60	37.94	1.00	1.00
sx_23	170.6	20.0	0.00	163.76	1.11	2.66	0.81	164.12	0.36	9.60	1.11	6.77	6.77	7.92	0.56	0.75	0.75	0.95	44.18	1.00	1.00
sx_24a	175.5	20.0	0.00	163.50	1.00	3.13	1.00	164.00	0.50	9.57	1.00	6.40	6.40	7.44	0.50	0.64	0.64	0.86	42.72	1.00	1.00
sx_24b	189.0	20.0	0.00	161.99	1.08	5.32	1.76	163.43	1.44	12.72	0.93	4.04	4.04	4.61	0.50	0.38	0.38	0.82	85.64	1.00	1.00

Tabella A-2 – Tabulato verifica scala deflusso canale scolmatore sinistro per Q = 20 m³/s.

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
sez_00	-4.6	30.0	0.00	185.69	7.07	0.07	0.01	185.69	0.00	1460.52	5.38	84.65	84.65	89.04	3.21	45.53	45.53	5.11	742.00	1.00	1.00
sez_00b	4.0	30.0	0.00	185.69	4.60	0.10	0.02	185.69	0.00	646.98	3.77	83.41	83.41	90.85	2.05	31.47	31.47	3.46	651.49	1.00	1.00
sx_1a	21.7	30.0	0.00	185.68	2.18	0.36	0.08	185.69	0.01	91.27	2.18	37.98	37.98	42.34	1.09	8.28	8.28	1.95	538.29	1.00	1.00
sx_1b	21.9	30.0	0.00	185.40	0.40	1.98	1.00	185.60	0.20	9.08	0.40	37.98	37.98	38.78	0.20	1.52	1.52	0.39	314.33	1.00	1.00

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
sx_1c	23.5	30.0	0.00	184.31	0.20	3.94	2.81	185.10	0.79	12.82	0.20	37.98	37.98	38.38	0.10	0.76	0.76	0.20	232.71	1.00	1.00
sx_1d	24.6	30.0	0.00	183.31	0.31	5.39	3.10	184.79	1.48	17.33	0.31	18.07	18.07	18.69	0.15	0.56	0.56	0.30	285.05	1.00	1.00
sx_2	29.7	30.0	0.00	183.35	0.38	4.98	2.59	184.61	1.26	16.36	0.38	16.01	16.01	16.77	0.19	0.60	0.60	0.36	268.91	1.00	1.00
sx_2a	36.6	30.0	0.00	183.23	0.39	4.81	2.46	184.41	1.18	15.93	0.39	16.01	16.01	16.78	0.19	0.62	0.62	0.37	228.35	1.00	1.00
sx_3	41.7	30.0	0.00	183.06	0.39	4.86	2.50	184.26	1.21	16.06	0.39	16.00	16.00	16.77	0.19	0.62	0.62	0.37	236.06	1.00	1.00
sx_3_a	50.4	30.0	0.00	182.64	0.39	5.17	2.65	184.00	1.36	16.94	0.39	14.93	14.93	15.71	0.19	0.58	0.58	0.37	259.83	1.00	1.00
sx_4	55.9	30.0	0.00	182.30	0.40	5.47	2.75	183.83	1.53	17.84	0.40	13.59	13.59	14.39	0.20	0.55	0.55	0.38	276.55	1.00	1.00
sx_5	64.4	30.0	0.00	181.67	0.44	6.08	2.91	183.55	1.88	19.68	0.44	11.10	11.10	11.99	0.22	0.49	0.49	0.41	319.86	1.00	1.00
sx_5_a	66.2	30.0	0.00	181.50	0.44	6.24	2.99	183.48	1.98	20.14	0.44	10.86	10.86	11.74	0.22	0.48	0.48	0.41	318.54	1.00	1.00
sx_6	80.4	30.0	0.00	179.95	0.45	7.55	3.61	182.86	2.91	23.98	0.45	8.89	8.89	9.78	0.22	0.40	0.40	0.41	314.49	1.00	1.00
sx_7	96.1	30.0	0.00	177.75	0.50	9.03	4.10	181.91	4.16	28.44	0.50	6.70	6.70	7.69	0.25	0.33	0.33	0.43	321.57	1.00	1.00
sx_8_a	104.6	30.0	0.00	176.31	0.51	9.87	4.43	181.27	4.96	30.95	0.51	6.01	6.01	7.03	0.25	0.30	0.30	0.43	322.85	1.00	1.00
sx_8b	104.7	30.0	0.00	176.29	0.50	9.88	4.44	181.26	4.97	30.97	0.50	6.01	6.01	7.02	0.25	0.30	0.30	0.43	322.64	1.00	1.00
sx_9a	108.6	30.0	0.00	175.40	0.51	10.40	4.65	180.92	5.52	32.55	0.51	5.65	5.65	6.67	0.26	0.29	0.29	0.43	324.69	1.00	1.00
sx_9b	108.7	30.0	0.00	174.37	0.47	11.24	5.22	180.81	6.44	35.01	0.47	5.65	5.65	6.60	0.24	0.27	0.27	0.40	317.88	1.00	1.00
sx_10a	112.9	30.0	0.00	173.55	0.49	11.55	5.27	180.34	6.80	35.96	0.49	5.30	5.30	6.28	0.25	0.26	0.26	0.41	320.49	1.00	1.00
sx_10b	113.0	30.0	0.00	171.95	0.45	12.72	6.09	180.19	8.24	39.41	0.45	5.30	5.30	6.19	0.22	0.24	0.24	0.38	310.76	1.00	1.00
sx_11a	117.0	30.0	0.00	171.68	0.48	12.47	5.74	179.60	7.93	38.71	0.48	5.00	5.00	5.96	0.24	0.24	0.24	0.40	317.77	1.00	1.00
sx_11b	117.1	30.0	0.00	170.25	0.45	13.45	6.43	179.46	9.21	41.62	0.45	5.00	5.00	5.89	0.22	0.22	0.22	0.38	310.11	1.00	1.00
sx_12a	121.6	30.0	0.00	169.91	0.46	13.13	6.20	178.69	8.78	40.67	0.46	5.00	5.00	5.91	0.23	0.23	0.23	0.39	313.29	1.00	1.00
sx_12b	121.7	30.0	0.00	168.37	0.42	14.12	6.92	178.54	10.17	43.64	0.42	5.00	5.00	5.85	0.21	0.21	0.21	0.36	305.75	1.00	1.00
sx_13a	128.0	30.0	0.00	167.79	0.44	13.67	6.59	177.32	9.53	42.30	0.44	5.00	5.00	5.88	0.22	0.22	0.22	0.37	308.95	1.00	1.00
sx_13b	128.1	30.0	0.00	166.77	0.42	14.31	7.06	177.21	10.44	44.20	0.42	5.00	5.00	5.84	0.21	0.21	0.21	0.36	302.92	1.00	1.00
sx_14a	136.4	30.0	0.00	165.78	0.43	13.85	6.71	175.55	9.77	42.81	0.43	5.00	5.00	5.87	0.22	0.22	0.22	0.37	304.58	1.00	1.00
sx_14b	136.5	30.0	0.00	168.30	4.80	1.28	0.19	168.38	0.08	59.99	4.80	4.87	4.87	14.47	2.40	2.34	2.34	1.62	505.26	1.00	1.00
sx_15	140.5	30.0	0.00	168.35	5.02	0.72	0.10	168.37	0.03	106.60	5.02	8.30	8.30	16.57	2.51	4.16	4.16	2.51	585.28	1.00	1.00
sx_16	143.5	30.0	0.00	168.34	5.09	0.74	0.11	168.37	0.03	104.98	5.09	7.94	7.94	16.36	2.54	4.04	4.04	2.47	582.00	1.00	1.00
sx_17	146.5	30.0	0.00	168.34	5.14	0.73	0.10	168.37	0.03	107.37	5.14	7.94	7.94	16.48	2.57	4.09	4.09	2.48	582.86	1.00	1.00
sx_18	149.5	30.0	0.00	168.34	5.18	0.76	0.11	168.37	0.03	105.02	5.17	7.68	7.68	16.27	2.59	3.97	3.97	2.44	579.81	1.00	1.00
sx_19	152.6	30.0	0.00	168.34	5.26	0.79	0.11	168.37	0.03	102.41	5.26	7.24	7.24	16.00	2.63	3.80	3.80	2.38	574.73	1.00	1.00
sx_20a	155.6	30.0	0.00	168.34	5.33	0.79	0.11	168.37	0.03	103.95	5.33	7.15	7.15	16.06	2.66	3.81	3.81	2.37	574.39	1.00	1.00
sx_20b	155.8	30.0	0.00	167.73	1.17	3.39	1.00	168.32	0.59	15.55	1.17	7.55	7.55	8.78	0.59	0.88	0.88	1.01	431.55	1.00	1.00
sx_20c	156.4	30.0	0.00	167.66	1.12	3.56	1.08	168.31	0.65	15.59	1.12	7.55	7.55	8.72	0.56	0.84	0.84	0.97	425.27	1.00	1.00
sx_20d	156.6	30.0	0.00	163.39	0.42	9.42	4.63	167.91	4.53	29.49	0.42	7.55	7.55	8.05	0.21	0.32	0.32	0.40	313.26	1.00	1.00
sx_21	160.5	30.0	0.00	163.38	0.51	8.03	3.59	166.67	3.29	25.51	0.51	7.34	7.34	7.93	0.25	0.37	0.37	0.47	34.89	1.00	1.00

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
sx_22	165.6	30.0	0.00	163.50	0.76	5.62	2.06	165.11	1.61	19.20	0.76	7.04	7.04	7.86	0.38	0.53	0.53	0.68	39.46	1.00	1.00
sx_23	170.6	30.0	0.00	164.13	1.48	3.00	0.79	164.59	0.46	16.56	1.48	6.77	6.77	8.29	0.74	1.00	1.00	1.21	47.85	1.00	1.00
sx_24a	175.5	30.0	0.00	163.81	1.31	3.58	1.00	164.46	0.65	16.43	1.31	6.40	6.40	7.75	0.65	0.84	0.84	1.08	46.12	1.00	1.00
sx_24b	189.0	30.0	0.00	162.38	1.46	5.58	1.60	163.96	1.59	20.69	1.24	4.35	4.35	5.10	0.67	0.54	0.54	1.05	93.34	1.00	1.00

Tabella A-3 – Tabulato verifica scala deflusso canale scolmatore sinistro per Q = 30 m³/s.

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
sez_00	-4.6	40.0	0.00	185.83	7.22	0.09	0.01	185.83	0.00	1527.34	5.46	85.63	85.63	90.11	3.27	46.76	46.76	5.19	745.63	1.00	1.00
sez_00b	4.0	40.0	0.00	185.83	4.74	0.12	0.02	185.83	0.00	693.40	3.92	83.41	83.41	91.14	2.12	32.68	32.68	3.59	659.00	1.00	1.00
sx_1a	21.7	40.0	0.00	185.82	2.32	0.45	0.10	185.83	0.01	103.98	2.32	37.98	37.98	42.62	1.16	8.81	8.81	2.07	548.49	1.00	1.00
sx_1b	21.9	40.0	0.00	185.48	0.48	2.18	1.00	185.73	0.24	13.32	0.48	37.98	37.98	38.95	0.24	1.84	1.84	0.47	333.71	1.00	1.00
sx_1c	23.5	40.0	0.00	184.36	0.26	4.09	2.57	185.22	0.85	17.94	0.26	37.98	37.98	38.50	0.13	0.98	0.98	0.25	271.03	1.00	1.00
sx_1d	24.6	40.0	0.00	183.41	0.41	5.46	2.74	184.92	1.52	23.74	0.41	18.07	18.07	18.88	0.20	0.73	0.73	0.39	310.08	1.00	1.00
sx_2	29.7	40.0	0.00	183.46	0.49	5.13	2.34	184.80	1.34	22.80	0.49	16.01	16.01	16.99	0.24	0.78	0.78	0.46	331.85	1.00	1.00
sx_2a	36.6	40.0	0.00	183.33	0.49	5.12	2.34	184.66	1.34	22.80	0.49	16.01	16.01	16.98	0.24	0.78	0.78	0.46	275.20	1.00	1.00
sx_3	41.7	40.0	0.00	183.15	0.48	5.24	2.42	184.55	1.40	23.18	0.48	16.00	16.00	16.95	0.24	0.76	0.76	0.45	282.15	1.00	1.00
sx_3_a	50.4	40.0	0.00	182.73	0.48	5.60	2.59	184.33	1.60	24.56	0.48	14.93	14.93	15.88	0.24	0.71	0.71	0.45	309.76	1.00	1.00
sx_4	55.9	40.0	0.00	182.39	0.50	5.93	2.68	184.18	1.79	25.84	0.50	13.59	13.59	14.58	0.25	0.68	0.68	0.46	330.71	1.00	1.00
sx_5	64.4	40.0	0.00	181.77	0.55	6.52	2.80	183.94	2.17	28.27	0.55	11.10	11.10	12.21	0.28	0.61	0.61	0.50	338.11	1.00	1.00
sx_5_a	66.2	40.0	0.00	181.61	0.55	6.68	2.87	183.88	2.27	28.88	0.55	10.86	10.86	11.96	0.28	0.60	0.60	0.50	337.42	1.00	1.00
sx_6	80.4	40.0	0.00	180.07	0.56	7.99	3.40	183.32	3.26	34.00	0.56	8.89	8.89	10.01	0.28	0.50	0.50	0.50	338.59	1.00	1.00
sx_7	96.1	40.0	0.00	177.88	0.63	9.51	3.83	182.49	4.61	40.11	0.63	6.70	6.70	7.96	0.31	0.42	0.42	0.53	347.72	1.00	1.00
sx_8_a	104.6	40.0	0.00	176.44	0.64	10.38	4.14	181.93	5.49	43.57	0.64	6.01	6.01	7.30	0.32	0.39	0.39	0.53	346.74	1.00	1.00
sx_8b	104.7	40.0	0.00	176.42	0.64	10.39	4.15	181.93	5.51	43.61	0.64	6.01	6.01	7.29	0.32	0.38	0.38	0.53	346.70	1.00	1.00
sx_9a	108.6	40.0	0.00	175.54	0.65	10.93	4.34	181.62	6.09	45.75	0.65	5.65	5.65	6.95	0.32	0.37	0.37	0.53	346.99	1.00	1.00
sx_9b	108.7	40.0	0.00	174.50	0.60	11.74	4.83	181.52	7.02	48.88	0.60	5.65	5.65	6.86	0.30	0.34	0.34	0.50	339.75	1.00	1.00
sx_10a	112.9	40.0	0.00	173.68	0.62	12.08	4.88	181.12	7.44	50.30	0.62	5.30	5.30	6.55	0.31	0.33	0.33	0.51	342.73	1.00	1.00
sx_10b	113.0	40.0	0.00	172.07	0.57	13.21	5.58	180.96	8.89	54.72	0.57	5.30	5.30	6.44	0.29	0.30	0.30	0.47	334.77	1.00	1.00
sx_11a	117.0	40.0	0.00	171.81	0.61	13.05	5.32	180.49	8.68	54.16	0.61	5.00	5.00	6.23	0.31	0.31	0.31	0.49	339.81	1.00	1.00
sx_11b	117.1	40.0	0.00	170.37	0.57	13.99	5.91	180.35	9.98	57.88	0.57	5.00	5.00	6.14	0.29	0.29	0.29	0.47	332.98	1.00	1.00
sx_12a	121.6	40.0	0.00	170.03	0.58	13.79	5.78	179.73	9.69	57.08	0.58	5.00	5.00	6.16	0.29	0.29	0.29	0.47	334.98	1.00	1.00
sx_12b	121.7	40.0	0.00	168.49	0.54	14.75	6.39	179.57	11.09	60.87	0.54	5.00	5.00	6.08	0.27	0.27	0.27	0.45	328.41	1.00	1.00
sx_13a	128.0	40.0	0.00	167.90	0.55	14.47	6.21	178.57	10.66	59.75	0.55	5.00	5.00	6.11	0.28	0.28	0.28	0.45	329.75	1.00	1.00

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
sx_13b	128.1	40.0	0.00	166.88	0.53	15.07	6.60	178.46	11.58	62.16	0.53	5.00	5.00	6.06	0.27	0.27	0.27	0.44	326.04	1.00	1.00
sx_14a	136.4	40.0	0.00	165.89	0.54	14.81	6.43	177.06	11.17	61.10	0.54	5.00	5.00	6.08	0.27	0.27	0.27	0.44	326.54	1.00	1.00
sx_14b	136.5	40.0	0.00	168.64	5.14	1.60	0.22	168.77	0.13	70.87	5.14	4.87	4.87	15.15	2.57	2.50	2.50	1.65	509.11	1.00	1.00
sx_15	140.5	40.0	0.00	168.71	5.38	0.90	0.12	168.75	0.04	123.91	5.38	8.30	8.30	16.94	2.69	4.47	4.47	2.64	594.89	1.00	1.00
sx_16	143.5	40.0	0.00	168.71	5.45	0.92	0.13	168.75	0.04	121.82	5.45	7.94	7.94	16.73	2.73	4.33	4.33	2.59	591.30	1.00	1.00
sx_17	146.5	40.0	0.00	168.71	5.51	0.91	0.12	168.75	0.04	124.39	5.51	7.94	7.94	16.85	2.76	4.38	4.38	2.60	592.06	1.00	1.00
sx_18	149.5	40.0	0.00	168.71	5.54	0.94	0.13	168.75	0.05	121.60	5.54	7.68	7.68	16.64	2.77	4.25	4.25	2.56	588.81	1.00	1.00
sx_19	152.6	40.0	0.00	168.70	5.62	0.98	0.13	168.75	0.05	118.36	5.62	7.24	7.24	16.37	2.81	4.07	4.07	2.49	583.34	1.00	1.00
sx_20a	155.6	40.0	0.00	168.70	5.69	0.98	0.13	168.75	0.05	119.92	5.69	7.15	7.15	16.43	2.85	4.07	4.07	2.48	582.83	1.00	1.00
sx_20b	155.8	40.0	0.00	167.98	1.42	3.73	1.00	168.69	0.71	22.82	1.42	7.55	7.55	9.02	0.71	1.07	1.07	1.19	455.98	1.00	1.00
sx_20c	156.4	40.0	0.00	167.91	1.36	3.89	1.07	168.68	0.77	22.86	1.36	7.55	7.55	8.96	0.68	1.03	1.03	1.15	450.28	1.00	1.00
sx_20d	156.6	40.0	0.00	163.51	0.55	9.66	4.17	168.27	4.76	40.52	0.55	7.55	7.55	8.17	0.27	0.41	0.41	0.51	341.53	1.00	1.00
sx_21	160.5	40.0	0.00	163.51	0.64	8.55	3.42	167.23	3.72	36.34	0.64	7.34	7.34	8.05	0.32	0.47	0.47	0.58	37.37	1.00	1.00
sx_22	165.6	40.0	0.00	163.62	0.88	6.49	2.21	165.76	2.15	29.15	0.88	7.04	7.04	7.97	0.44	0.62	0.62	0.77	41.22	1.00	1.00
sx_23	170.6	40.0	0.00	163.81	1.16	5.09	1.51	165.13	1.32	25.32	1.16	6.77	6.77	7.97	0.58	0.79	0.79	0.99	44.71	1.00	1.00
sx_24a	175.5	40.0	0.00	164.09	1.58	3.94	1.00	164.88	0.79	24.11	1.58	6.40	6.40	8.03	0.79	1.01	1.01	1.26	48.60	1.00	1.00
sx_24b	189.0	40.0	0.00	162.72	1.81	5.76	1.50	164.42	1.69	29.27	1.50	4.62	4.62	5.54	0.83	0.69	0.69	1.25	98.86	1.00	1.00

Tabella A-4 – Tabulato verifica scala deflusso canale scolmatore sinistro per Q = 40 m³/s.

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
sez_00	-4.6	50.0	0.00	185.96	7.35	0.10	0.01	185.96	0.00	1590.02	5.56	86.12	86.12	90.68	3.32	47.90	47.90	5.28	750.02	1.00	1.00
sez_00b	4.0	50.0	0.00	185.96	4.88	0.15	0.02	185.96	0.00	737.37	4.05	83.41	83.41	91.40	2.18	33.78	33.78	3.70	665.85	1.00	1.00
sx_1a	21.7	50.0	0.00	185.95	2.45	0.54	0.11	185.96	0.01	116.42	2.45	37.98	37.98	42.87	1.22	9.29	9.29	2.17	557.19	1.00	1.00
sx_1b	21.9	50.0	0.00	185.56	0.56	2.35	1.00	185.84	0.28	17.94	0.56	37.98	37.98	39.10	0.28	2.13	2.13	0.54	351.52	1.00	1.00
sx_1c	23.5	50.0	0.00	184.42	0.31	4.22	2.41	185.33	0.91	23.34	0.31	37.98	37.98	38.61	0.16	1.19	1.19	0.31	286.85	1.00	1.00
sx_1d	24.6	50.0	0.00	183.50	0.50	5.51	2.48	185.05	1.55	30.35	0.50	18.07	18.07	19.07	0.25	0.91	0.91	0.48	335.00	1.00	1.00
sx_2	29.7	50.0	0.00	183.57	0.60	5.19	2.14	184.95	1.37	29.36	0.60	16.01	16.01	17.22	0.30	0.96	0.96	0.56	350.55	1.00	1.00
sx_2a	36.6	50.0	0.00	183.43	0.59	5.26	2.18	184.84	1.41	29.62	0.59	16.01	16.01	17.19	0.30	0.95	0.95	0.55	325.98	1.00	1.00
sx_3	41.7	50.0	0.00	183.25	0.58	5.43	2.28	184.75	1.50	30.31	0.58	16.00	16.00	17.15	0.29	0.92	0.92	0.54	331.63	1.00	1.00
sx_3_a	50.4	50.0	0.00	182.82	0.57	5.85	2.47	184.57	1.74	32.26	0.57	14.93	14.93	16.07	0.29	0.85	0.85	0.53	347.27	1.00	1.00
sx_4	55.9	50.0	0.00	182.49	0.60	6.18	2.56	184.44	1.95	33.91	0.60	13.59	13.59	14.78	0.30	0.81	0.81	0.55	348.76	1.00	1.00
sx_5	64.4	50.0	0.00	181.89	0.67	6.77	2.65	184.22	2.33	36.95	0.67	11.10	11.10	12.43	0.33	0.74	0.74	0.59	357.15	1.00	1.00
sx_5_a	66.2	50.0	0.00	181.72	0.66	6.93	2.71	184.17	2.45	37.71	0.66	10.86	10.86	12.19	0.33	0.72	0.72	0.59	357.02	1.00	1.00

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
sx_6	80.4	50.0	0.00	180.18	0.68	8.27	3.20	183.67	3.49	44.21	0.68	8.89	8.89	10.25	0.34	0.60	0.60	0.59	360.47	1.00	1.00
sx_7	96.1	50.0	0.00	178.01	0.76	9.82	3.60	182.93	4.92	52.00	0.76	6.70	6.70	8.22	0.38	0.51	0.51	0.62	365.25	1.00	1.00
sx_8_a	104.6	50.0	0.00	176.58	0.78	10.72	3.89	182.43	5.85	56.43	0.78	6.01	6.01	7.57	0.39	0.47	0.47	0.62	365.13	1.00	1.00
sx_8b	104.7	50.0	0.00	176.56	0.77	10.73	3.89	182.42	5.87	56.48	0.77	6.01	6.01	7.56	0.39	0.47	0.47	0.62	364.98	1.00	1.00
sx_9a	108.6	50.0	0.00	175.67	0.78	11.27	4.06	182.15	6.47	59.19	0.78	5.65	5.65	7.22	0.39	0.44	0.44	0.61	365.60	1.00	1.00
sx_9b	108.7	50.0	0.00	174.63	0.73	12.06	4.50	182.05	7.41	62.99	0.73	5.65	5.65	7.12	0.37	0.41	0.41	0.58	358.89	1.00	1.00
sx_10a	112.9	50.0	0.00	173.81	0.76	12.43	4.56	181.69	7.88	64.89	0.76	5.30	5.30	6.82	0.38	0.40	0.40	0.59	360.96	1.00	1.00
sx_10b	113.0	50.0	0.00	172.20	0.70	13.54	5.18	181.54	9.34	70.28	0.70	5.30	5.30	6.69	0.35	0.37	0.37	0.55	352.52	1.00	1.00
sx_11a	117.0	50.0	0.00	171.94	0.74	13.44	4.97	181.14	9.20	69.86	0.74	5.00	5.00	6.49	0.37	0.37	0.37	0.57	357.83	1.00	1.00
sx_11b	117.1	50.0	0.00	170.50	0.70	14.36	5.49	181.00	10.51	74.39	0.70	5.00	5.00	6.39	0.35	0.35	0.35	0.54	351.69	1.00	1.00
sx_12a	121.6	50.0	0.00	170.16	0.70	14.23	5.42	180.48	10.32	73.76	0.70	5.00	5.00	6.41	0.35	0.35	0.35	0.55	352.43	1.00	1.00
sx_12b	121.7	50.0	0.00	168.61	0.66	15.16	5.96	180.32	11.72	78.37	0.66	5.00	5.00	6.32	0.33	0.33	0.33	0.52	346.44	1.00	1.00
sx_13a	128.0	50.0	0.00	168.02	0.67	14.99	5.86	179.47	11.46	77.52	0.67	5.00	5.00	6.33	0.33	0.33	0.33	0.53	346.92	1.00	1.00
sx_13b	128.1	50.0	0.00	166.99	0.64	15.58	6.21	179.36	12.37	80.44	0.64	5.00	5.00	6.28	0.32	0.32	0.32	0.51	342.68	1.00	1.00
sx_14a	136.4	50.0	0.00	165.99	0.65	15.45	6.13	178.16	12.17	79.80	0.65	5.00	5.00	6.29	0.32	0.32	0.32	0.51	343.76	1.00	1.00
sx_14b	136.5	50.0	0.00	164.12	0.62	16.49	6.67	177.98	13.85	84.97	0.62	4.87	4.87	6.12	0.31	0.30	0.30	0.50	336.67	1.00	1.00
sx_15	140.5	50.0	0.00	169.05	5.72	1.05	0.14	169.11	0.06	141.12	5.72	8.30	8.30	17.28	2.86	4.75	4.75	2.75	603.07	1.00	1.00
sx_16	143.5	50.0	0.00	169.05	5.79	1.09	0.14	169.11	0.06	138.55	5.79	7.94	7.94	17.06	2.89	4.60	4.60	2.69	599.20	1.00	1.00
sx_17	146.5	50.0	0.00	169.05	5.85	1.08	0.14	169.10	0.06	141.25	5.85	7.94	7.94	17.18	2.92	4.64	4.64	2.70	599.87	1.00	1.00
sx_18	149.5	50.0	0.00	169.04	5.88	1.11	0.15	169.10	0.06	138.04	5.87	7.68	7.68	16.97	2.94	4.51	4.51	2.66	596.45	1.00	1.00
sx_19	152.6	50.0	0.00	169.04	5.95	1.16	0.15	169.10	0.07	134.15	5.95	7.24	7.24	16.70	2.98	4.31	4.31	2.58	590.63	1.00	1.00
sx_20a	155.6	50.0	0.00	169.04	6.02	1.16	0.15	169.10	0.07	135.72	6.02	7.15	7.15	16.76	3.01	4.31	4.31	2.57	590.00	1.00	1.00
sx_20b	155.8	50.0	0.00	168.20	1.65	4.02	1.00	169.03	0.82	30.73	1.65	7.55	7.55	9.25	0.82	1.24	1.24	1.34	475.22	1.00	1.00
sx_20c	156.4	50.0	0.00	168.13	1.58	4.18	1.06	169.02	0.89	30.77	1.58	7.55	7.55	9.19	0.79	1.20	1.20	1.30	470.05	1.00	1.00
sx_20d	156.6	50.0	0.00	163.64	0.67	9.88	3.85	168.61	4.97	52.03	0.67	7.55	7.55	8.30	0.34	0.51	0.51	0.61	364.10	1.00	1.00
sx_21	160.5	50.0	0.00	163.63	0.76	8.95	3.28	167.71	4.08	47.73	0.76	7.34	7.34	8.18	0.38	0.56	0.56	0.68	39.59	1.00	1.00
sx_22	165.6	50.0	0.00	163.74	0.99	7.14	2.29	166.34	2.60	39.87	0.99	7.04	7.04	8.09	0.50	0.70	0.70	0.87	42.82	1.00	1.00
sx_23	170.6	50.0	0.00	163.92	1.27	5.83	1.65	165.65	1.73	35.15	1.27	6.77	6.77	8.08	0.63	0.86	0.86	1.06	45.85	1.00	1.00
sx_24a	175.5	50.0	0.00	164.25	1.74	4.48	1.08	165.27	1.02	32.56	1.74	6.40	6.40	8.19	0.87	1.12	1.12	1.36	49.85	1.00	1.00
sx_24b	189.0	50.0	0.00	163.05	2.14	5.88	1.42	164.82	1.76	38.28	1.74	4.88	4.88	5.96	0.98	0.85	0.85	1.43	103.25	1.00	1.00

Tabella A-5 – Tabulato verifica scala deflusso canale scolmatore sinistro per Q = 50 m³/s.

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
sez_00	-4.6	60.0	0.00	186.09	7.47	0.12	0.02	186.09	0.00	1649.93	5.66	86.58	86.58	91.22	3.37	48.96	48.96	5.37	754.06	1.00	1.00
sez_00b	4.0	60.0	0.00	186.08	5.00	0.17	0.03	186.09	0.00	779.96	4.17	83.41	83.41	91.65	2.24	34.80	34.80	3.80	671.77	1.00	1.00
sx_1a	21.7	60.0	0.00	186.07	2.57	0.62	0.12	186.08	0.02	128.72	2.57	37.98	37.98	43.11	1.28	9.74	9.74	2.26	565.07	1.00	1.00
sx_1b	21.9	60.0	0.00	185.63	0.63	2.49	1.00	185.95	0.32	22.87	0.63	37.98	37.98	39.25	0.32	2.41	2.41	0.61	365.10	1.00	1.00
sx_1c	23.5	60.0	0.00	184.47	0.37	4.33	2.29	185.43	0.95	28.99	0.37	37.98	37.98	38.71	0.18	1.39	1.39	0.36	302.12	1.00	1.00
sx_1d	24.6	60.0	0.00	183.60	0.60	5.54	2.29	185.16	1.56	37.13	0.60	18.07	18.07	19.27	0.30	1.08	1.08	0.56	353.97	1.00	1.00
sx_2	29.7	60.0	0.00	183.69	0.72	5.22	1.97	185.08	1.39	36.05	0.72	16.01	16.01	17.45	0.36	1.15	1.15	0.66	369.61	1.00	1.00
sx_2a	36.6	60.0	0.00	183.54	0.70	5.33	2.03	184.99	1.45	36.57	0.70	16.01	16.01	17.41	0.35	1.13	1.13	0.65	371.63	1.00	1.00
sx_3	41.7	60.0	0.00	183.35	0.68	5.54	2.15	184.91	1.56	37.55	0.68	16.00	16.00	17.35	0.34	1.08	1.08	0.62	366.31	1.00	1.00
sx_3_a	50.4	60.0	0.00	182.92	0.67	6.00	2.34	184.76	1.83	40.03	0.67	14.93	14.93	16.27	0.34	1.00	1.00	0.62	361.80	1.00	1.00
sx_4	55.9	60.0	0.00	182.59	0.70	6.33	2.42	184.64	2.04	42.04	0.70	13.59	13.59	14.98	0.35	0.95	0.95	0.63	364.47	1.00	1.00
sx_5	64.4	60.0	0.00	182.00	0.78	6.92	2.50	184.44	2.44	45.72	0.78	11.10	11.10	12.66	0.39	0.87	0.87	0.68	376.63	1.00	1.00
sx_5_a	66.2	60.0	0.00	181.84	0.78	7.09	2.56	184.40	2.56	46.65	0.78	10.86	10.86	12.42	0.39	0.85	0.85	0.68	376.99	1.00	1.00
sx_6	80.4	60.0	0.00	180.30	0.80	8.46	3.02	183.95	3.64	54.55	0.80	8.89	8.89	10.48	0.40	0.71	0.71	0.68	376.25	1.00	1.00
sx_7	96.1	60.0	0.00	178.15	0.89	10.03	3.39	183.28	5.13	64.03	0.89	6.70	6.70	8.49	0.45	0.60	0.60	0.70	382.87	1.00	1.00
sx_8_a	104.6	60.0	0.00	176.71	0.91	10.95	3.66	182.82	6.11	69.46	0.91	6.01	6.01	7.84	0.46	0.55	0.55	0.70	381.65	1.00	1.00
sx_8b	104.7	60.0	0.00	176.69	0.91	10.96	3.67	182.81	6.12	69.53	0.91	6.01	6.01	7.84	0.46	0.55	0.55	0.70	381.61	1.00	1.00
sx_9a	108.6	60.0	0.00	175.81	0.92	11.51	3.83	182.57	6.75	72.81	0.92	5.65	5.65	7.50	0.46	0.52	0.52	0.70	381.44	1.00	1.00
sx_9b	108.7	60.0	0.00	174.76	0.86	12.29	4.22	182.47	7.70	77.29	0.86	5.65	5.65	7.38	0.43	0.49	0.49	0.66	374.79	1.00	1.00
sx_10a	112.9	60.0	0.00	173.95	0.89	12.68	4.28	182.14	8.19	79.66	0.89	5.30	5.30	7.09	0.45	0.47	0.47	0.67	376.32	1.00	1.00
sx_10b	113.0	60.0	0.00	172.32	0.82	13.77	4.85	181.99	9.67	86.02	0.82	5.30	5.30	6.94	0.41	0.44	0.44	0.63	368.17	1.00	1.00
sx_11a	117.0	60.0	0.00	172.07	0.88	13.71	4.68	181.65	9.57	85.75	0.88	5.00	5.00	6.75	0.44	0.44	0.44	0.65	372.66	1.00	1.00
sx_11b	117.1	60.0	0.00	170.62	0.82	14.62	5.15	181.51	10.89	91.08	0.82	5.00	5.00	6.64	0.41	0.41	0.41	0.62	366.45	1.00	1.00
sx_12a	121.6	60.0	0.00	170.28	0.83	14.54	5.11	181.06	10.78	90.64	0.83	5.00	5.00	6.65	0.41	0.41	0.41	0.62	367.17	1.00	1.00
sx_12b	121.7	60.0	0.00	168.72	0.78	15.46	5.60	180.90	12.18	96.06	0.78	5.00	5.00	6.55	0.39	0.39	0.39	0.59	361.16	1.00	1.00
sx_13a	128.0	60.0	0.00	168.13	0.78	15.37	5.55	180.17	12.04	95.52	0.78	5.00	5.00	6.56	0.39	0.39	0.39	0.59	362.06	1.00	1.00
sx_13b	128.1	60.0	0.00	167.10	0.75	15.95	5.87	180.06	12.96	98.95	0.75	5.00	5.00	6.51	0.38	0.38	0.38	0.58	358.59	1.00	1.00
sx_14a	136.4	60.0	0.00	166.10	0.75	15.92	5.85	179.01	12.91	98.78	0.75	5.00	5.00	6.51	0.38	0.38	0.38	0.58	357.26	1.00	1.00
sx_14b	136.5	60.0	0.00	164.23	0.73	16.93	6.33	178.83	14.60	104.81	0.73	4.87	4.87	6.33	0.36	0.35	0.35	0.56	353.69	1.00	1.00
sx_15	140.5	60.0	0.00	169.36	6.03	1.20	0.16	169.43	0.07	158.32	6.03	8.30	8.30	17.59	3.02	5.00	5.00	2.85	610.22	1.00	1.00
sx_16	143.5	60.0	0.00	169.36	6.10	1.24	0.16	169.43	0.08	155.27	6.10	7.94	7.94	17.37	3.05	4.84	4.84	2.79	606.11	1.00	1.00
sx_17	146.5	60.0	0.00	169.36	6.16	1.23	0.16	169.43	0.08	158.11	6.16	7.94	7.94	17.49	3.08	4.89	4.89	2.80	606.70	1.00	1.00
sx_18	149.5	60.0	0.00	169.35	6.19	1.26	0.16	169.43	0.08	154.46	6.18	7.68	7.68	17.28	3.09	4.75	4.75	2.75	603.14	1.00	1.00
sx_19	152.6	60.0	0.00	169.34	6.26	1.32	0.17	169.43	0.09	149.93	6.26	7.24	7.24	17.01	3.13	4.53	4.53	2.66	597.01	1.00	1.00
sx_20a	155.6	60.0	0.00	169.34	6.33	1.32	0.17	169.43	0.09	151.48	6.33	7.15	7.15	17.06	3.17	4.53	4.53	2.65	596.26	1.00	1.00

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
sx_20b	155.8	60.0	0.00	168.42	1.86	4.27	1.00	169.35	0.93	39.19	1.86	7.55	7.55	9.46	0.93	1.40	1.40	1.48	491.11	1.00	1.00
sx_20c	156.4	60.0	0.00	168.34	1.79	4.43	1.05	169.34	1.00	39.23	1.79	7.55	7.55	9.40	0.90	1.36	1.36	1.44	486.38	1.00	1.00
sx_20d	156.6	60.0	0.00	163.76	0.79	10.07	3.62	168.92	5.16	63.92	0.79	7.55	7.55	8.42	0.39	0.60	0.60	0.71	382.78	1.00	1.00
sx_21	160.5	60.0	0.00	163.75	0.88	9.26	3.15	168.12	4.37	59.49	0.88	7.34	7.34	8.30	0.44	0.65	0.65	0.78	41.31	1.00	1.00
sx_22	165.6	60.0	0.00	163.86	1.12	7.64	2.31	166.83	2.97	51.08	1.12	7.04	7.04	8.21	0.56	0.79	0.79	0.96	44.26	1.00	1.00
sx_23	170.6	60.0	0.00	164.03	1.38	6.40	1.74	166.12	2.09	45.63	1.38	6.77	6.77	8.20	0.69	0.94	0.94	1.14	47.00	1.00	1.00
sx_24a	175.5	60.0	0.00	164.27	1.76	5.31	1.28	165.70	1.44	42.45	1.76	6.40	6.40	8.21	0.88	1.13	1.13	1.38	49.99	1.00	1.00
sx_24b	189.0	60.0	0.00	163.32	2.41	6.08	1.42	165.21	1.88	47.97	1.86	5.31	5.31	6.47	1.09	0.99	0.99	1.53	105.59	1.00	1.00

Tabella A-6 – Tabulato verifica scala deflusso canale scolmatore sinistro per Q = 60 m³/s.

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
sez_00	-4.6	70.0	0.00	186.20	7.59	0.14	0.02	186.20	0.00	1707.61	5.75	86.92	86.92	91.58	3.42	49.97	49.97	5.46	758.19	1.00	1.00
sez_00b	4.0	70.0	0.00	186.20	5.12	0.20	0.03	186.20	0.00	821.33	4.29	83.41	83.41	91.88	2.29	35.77	35.77	3.89	677.36	1.00	1.00
sx_1a	21.7	70.0	0.00	186.18	2.68	0.69	0.13	186.20	0.02	140.95	2.68	37.98	37.98	43.33	1.34	10.17	10.17	2.35	572.14	1.00	1.00
sx_1b	21.9	70.0	0.00	185.70	0.70	2.62	1.00	186.05	0.35	28.09	0.70	37.98	37.98	39.39	0.35	2.67	2.67	0.68	377.48	1.00	1.00
sx_1c	23.5	70.0	0.00	184.52	0.42	4.43	2.19	185.52	1.00	34.88	0.42	37.98	37.98	38.81	0.21	1.58	1.58	0.41	316.89	1.00	1.00
sx_1d	24.6	70.0	0.00	183.70	0.70	5.57	2.13	185.27	1.58	44.09	0.70	18.07	18.07	19.46	0.35	1.26	1.26	0.65	370.79	1.00	1.00
sx_2	29.7	70.0	0.00	183.81	0.84	5.22	1.82	185.20	1.39	42.88	0.84	16.01	16.01	17.69	0.42	1.34	1.34	0.76	389.10	1.00	1.00
sx_2a	36.6	70.0	0.00	183.65	0.81	5.37	1.90	185.12	1.47	43.63	0.81	16.01	16.01	17.63	0.41	1.30	1.30	0.74	385.35	1.00	1.00
sx_3	41.7	70.0	0.00	183.45	0.78	5.60	2.02	185.05	1.60	44.86	0.78	16.00	16.00	17.56	0.39	1.25	1.25	0.71	379.95	1.00	1.00
sx_3_a	50.4	70.0	0.00	183.02	0.77	6.09	2.21	184.91	1.89	47.86	0.77	14.93	14.93	16.47	0.39	1.15	1.15	0.70	376.71	1.00	1.00
sx_4	55.9	70.0	0.00	182.70	0.80	6.43	2.29	184.81	2.11	50.25	0.80	13.59	13.59	15.19	0.40	1.09	1.09	0.72	380.52	1.00	1.00
sx_5	64.4	70.0	0.00	182.12	0.90	7.02	2.36	184.63	2.51	54.57	0.90	11.10	11.10	12.90	0.45	1.00	1.00	0.77	394.70	1.00	1.00
sx_5_a	66.2	70.0	0.00	181.95	0.90	7.19	2.42	184.59	2.63	55.66	0.90	10.86	10.86	12.65	0.45	0.97	0.97	0.77	393.60	1.00	1.00
sx_6	80.4	70.0	0.00	180.42	0.92	8.58	2.86	184.18	3.75	64.99	0.92	8.89	8.89	10.72	0.46	0.82	0.82	0.76	392.19	1.00	1.00
sx_7	96.1	70.0	0.00	178.28	1.03	10.18	3.21	183.56	5.28	76.16	1.03	6.70	6.70	8.75	0.51	0.69	0.69	0.79	396.41	1.00	1.00
sx_8_a	104.6	70.0	0.00	176.85	1.05	11.11	3.47	183.14	6.29	82.59	1.05	6.01	6.01	8.11	0.52	0.63	0.63	0.78	395.02	1.00	1.00
sx_8b	104.7	70.0	0.00	176.83	1.05	11.12	3.47	183.13	6.31	82.67	1.05	6.01	6.01	8.11	0.52	0.63	0.63	0.78	394.88	1.00	1.00
sx_9a	108.6	70.0	0.00	175.95	1.06	11.68	3.62	182.90	6.95	86.52	1.06	5.65	5.65	7.77	0.53	0.60	0.60	0.77	394.71	1.00	1.00
sx_9b	108.7	70.0	0.00	174.90	0.99	12.46	3.99	182.80	7.91	91.68	0.99	5.65	5.65	7.64	0.50	0.56	0.56	0.74	388.17	1.00	1.00
sx_10a	112.9	70.0	0.00	174.08	1.03	12.86	4.05	182.51	8.42	94.54	1.03	5.30	5.30	7.35	0.51	0.54	0.54	0.74	389.59	1.00	1.00
sx_10b	113.0	70.0	0.00	172.45	0.95	13.94	4.57	182.35	9.90	101.85	0.95	5.30	5.30	7.19	0.47	0.50	0.50	0.70	381.99	1.00	1.00
sx_11a	117.0	70.0	0.00	172.20	1.01	13.90	4.42	182.05	9.85	101.73	1.01	5.00	5.00	7.01	0.50	0.50	0.50	0.72	385.50	1.00	1.00

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
sx_11b	117.1	70.0	0.00	170.74	0.95	14.80	4.86	181.91	11.17	107.87	0.95	5.00	5.00	6.89	0.47	0.47	0.47	0.69	379.47	1.00	1.00
sx_12a	121.6	70.0	0.00	170.40	0.95	14.77	4.84	181.52	11.12	107.63	0.95	5.00	5.00	6.90	0.47	0.47	0.47	0.69	379.98	1.00	1.00
sx_12b	121.7	70.0	0.00	168.84	0.89	15.68	5.30	181.37	12.53	113.87	0.89	5.00	5.00	6.79	0.45	0.45	0.45	0.66	374.27	1.00	1.00
sx_13a	128.0	70.0	0.00	168.24	0.89	15.65	5.28	180.72	12.48	113.65	0.89	5.00	5.00	6.79	0.45	0.45	0.45	0.66	374.20	1.00	1.00
sx_13b	128.1	70.0	0.00	167.21	0.86	16.22	5.57	180.62	13.40	117.58	0.86	5.00	5.00	6.73	0.43	0.43	0.43	0.64	370.53	1.00	1.00
sx_14a	136.4	70.0	0.00	166.21	0.86	16.25	5.59	179.67	13.46	117.83	0.86	5.00	5.00	6.72	0.43	0.43	0.43	0.64	370.89	1.00	1.00
sx_14b	136.5	70.0	0.00	164.33	0.83	17.24	6.03	179.49	15.15	124.72	0.83	4.87	4.87	6.54	0.42	0.41	0.41	0.62	366.19	1.00	1.00
sx_15	140.5	70.0	0.00	169.65	6.33	1.33	0.17	169.75	0.09	175.51	6.33	8.30	8.30	17.88	3.16	5.25	5.25	2.93	616.56	1.00	1.00
sx_16	143.5	70.0	0.00	169.65	6.39	1.38	0.17	169.74	0.10	171.97	6.39	7.94	7.94	17.66	3.19	5.07	5.07	2.87	612.24	1.00	1.00
sx_17	146.5	70.0	0.00	169.65	6.45	1.37	0.17	169.74	0.10	174.94	6.45	7.94	7.94	17.78	3.22	5.12	5.12	2.88	612.78	1.00	1.00
sx_18	149.5	70.0	0.00	169.64	6.48	1.41	0.18	169.74	0.10	170.87	6.47	7.68	7.68	17.57	3.24	4.97	4.97	2.83	609.08	1.00	1.00
sx_19	152.6	70.0	0.00	169.63	6.55	1.48	0.18	169.74	0.11	165.69	6.55	7.24	7.24	17.29	3.27	4.74	4.74	2.74	602.68	1.00	1.00
sx_20a	155.6	70.0	0.00	169.63	6.62	1.48	0.18	169.74	0.11	167.25	6.62	7.15	7.15	17.35	3.31	4.74	4.74	2.73	601.84	1.00	1.00
sx_20b	155.8	70.0	0.00	168.62	2.06	4.50	1.00	169.65	1.03	48.13	2.06	7.55	7.55	9.66	1.03	1.56	1.56	1.61	504.67	1.00	1.00
sx_20c	156.4	70.0	0.00	168.54	1.99	4.65	1.05	169.64	1.10	48.18	1.99	7.55	7.55	9.60	1.00	1.51	1.51	1.57	500.32	1.00	1.00
sx_20d	156.6	70.0	0.00	163.87	0.91	10.24	3.44	169.21	5.34	76.15	0.91	7.55	7.55	8.53	0.45	0.68	0.68	0.80	399.56	1.00	1.00
sx_21	160.5	70.0	0.00	163.87	1.00	9.52	3.04	168.50	4.62	71.64	1.00	7.34	7.34	8.42	0.50	0.73	0.73	0.87	42.96	1.00	1.00
sx_22	165.6	70.0	0.00	163.98	1.24	8.05	2.31	167.28	3.30	62.78	1.24	7.04	7.04	8.33	0.62	0.87	0.87	1.04	45.59	1.00	1.00
sx_23	170.6	70.0	0.00	164.15	1.51	6.87	1.79	166.56	2.40	56.68	1.51	6.77	6.77	8.32	0.75	1.02	1.02	1.23	48.09	1.00	1.00
sx_24a	175.5	70.0	0.00	164.37	1.87	5.85	1.37	166.11	1.74	52.92	1.87	6.40	6.40	8.31	0.93	1.20	1.20	1.44	50.75	1.00	1.00
sx_24b	189.0	70.0	0.00	163.53	2.62	6.35	1.46	165.59	2.06	58.29	1.93	5.70	5.70	6.92	1.18	1.10	1.10	1.59	107.13	1.00	1.00

Tabella A-7 – Tabulato verifica scala deflusso canale scolmatore sinistro per Q = 70 m³/s.

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
sez_00	-4.6	80.0	0.00	186.31	7.70	0.16	0.02	186.31	0.00	1763.95	5.84	87.24	87.24	91.92	3.46	50.94	50.94	5.54	762.10	1.00	1.00
sez_00b	4.0	80.0	0.00	186.31	5.23	0.22	0.03	186.31	0.00	861.68	4.40	83.41	83.41	92.10	2.34	36.69	36.69	3.98	682.68	1.00	1.00
sx_1a	21.7	80.0	0.00	186.28	2.78	0.76	0.14	186.31	0.03	153.14	2.78	37.98	37.98	43.54	1.39	10.57	10.57	2.43	578.59	1.00	1.00
sx_1b	21.9	80.0	0.00	185.77	0.77	2.74	1.00	186.15	0.38	33.57	0.77	37.98	37.98	39.52	0.38	2.92	2.92	0.74	389.07	1.00	1.00
sx_1c	23.5	80.0	0.00	184.57	0.47	4.52	2.11	185.61	1.04	40.98	0.47	37.98	37.98	38.91	0.23	1.77	1.77	0.45	331.23	1.00	1.00
sx_1d	24.6	80.0	0.00	183.79	0.79	5.58	2.00	185.38	1.59	51.21	0.79	18.07	18.07	19.66	0.40	1.43	1.43	0.73	387.61	1.00	1.00
sx_2	29.7	80.0	0.00	183.93	0.96	5.21	1.70	185.31	1.38	49.83	0.96	16.01	16.01	17.93	0.48	1.54	1.54	0.86	409.00	1.00	1.00
sx_2a	36.6	80.0	0.00	183.77	0.93	5.39	1.79	185.24	1.48	50.82	0.93	16.01	16.01	17.86	0.46	1.49	1.49	0.83	399.35	1.00	1.00
sx_3	41.7	80.0	0.00	183.56	0.89	5.64	1.91	185.18	1.62	52.30	0.89	16.00	16.00	17.77	0.44	1.42	1.42	0.80	393.76	1.00	1.00

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
sx_3_a	50.4	80.0	0.00	183.12	0.87	6.15	2.10	185.05	1.93	55.82	0.87	14.93	14.93	16.67	0.44	1.30	1.30	0.78	391.74	1.00	1.00
sx_4	55.9	80.0	0.00	182.80	0.91	6.50	2.18	184.96	2.15	58.58	0.91	13.59	13.59	15.40	0.45	1.23	1.23	0.80	396.70	1.00	1.00
sx_5	64.4	80.0	0.00	182.24	1.02	7.08	2.24	184.80	2.56	63.51	1.02	11.10	11.10	13.14	0.51	1.13	1.13	0.86	407.56	1.00	1.00
sx_5_a	66.2	80.0	0.00	182.07	1.02	7.26	2.30	184.76	2.68	64.78	1.02	10.86	10.86	12.89	0.51	1.10	1.10	0.86	406.78	1.00	1.00
sx_6	80.4	80.0	0.00	180.54	1.04	8.67	2.72	184.37	3.83	75.49	1.04	8.89	8.89	10.96	0.52	0.92	0.92	0.84	405.91	1.00	1.00
sx_7	96.1	80.0	0.00	178.41	1.16	10.28	3.05	183.80	5.39	88.37	1.16	6.70	6.70	9.02	0.58	0.78	0.78	0.86	409.36	1.00	1.00
sx_8_a	104.6	80.0	0.00	176.98	1.18	11.23	3.29	183.41	6.43	95.79	1.18	6.01	6.01	8.38	0.59	0.71	0.71	0.85	407.63	1.00	1.00
sx_8b	104.7	80.0	0.00	176.97	1.18	11.24	3.30	183.41	6.44	95.88	1.18	6.01	6.01	8.38	0.59	0.71	0.71	0.85	407.58	1.00	1.00
sx_9a	108.6	80.0	0.00	176.09	1.20	11.80	3.44	183.19	7.10	100.31	1.20	5.65	5.65	8.05	0.60	0.68	0.68	0.84	406.40	1.00	1.00
sx_9b	108.7	80.0	0.00	175.03	1.13	12.58	3.78	183.09	8.06	106.14	1.13	5.65	5.65	7.90	0.56	0.64	0.64	0.80	400.61	1.00	1.00
sx_10a	112.9	80.0	0.00	174.22	1.16	12.99	3.85	182.81	8.60	109.48	1.16	5.30	5.30	7.62	0.58	0.62	0.62	0.81	401.07	1.00	1.00
sx_10b	113.0	80.0	0.00	172.57	1.07	14.07	4.34	182.66	10.08	117.76	1.07	5.30	5.30	7.45	0.54	0.57	0.57	0.76	393.35	1.00	1.00
sx_11a	117.0	80.0	0.00	172.34	1.14	14.05	4.20	182.39	10.06	117.79	1.14	5.00	5.00	7.28	0.57	0.57	0.57	0.78	396.79	1.00	1.00
sx_11b	117.1	80.0	0.00	170.87	1.07	14.94	4.61	182.25	11.38	124.73	1.07	5.00	5.00	7.14	0.54	0.54	0.54	0.75	391.06	1.00	1.00
sx_12a	121.6	80.0	0.00	170.52	1.07	14.94	4.61	181.90	11.38	124.70	1.07	5.00	5.00	7.14	0.54	0.54	0.54	0.75	391.26	1.00	1.00
sx_12b	121.7	80.0	0.00	168.96	1.01	15.84	5.03	181.75	12.79	131.75	1.01	5.00	5.00	7.02	0.50	0.50	0.50	0.72	385.84	1.00	1.00
sx_13a	128.0	80.0	0.00	168.36	1.01	15.85	5.04	181.17	12.81	131.83	1.01	5.00	5.00	7.02	0.50	0.50	0.50	0.72	385.68	1.00	1.00
sx_13b	128.1	80.0	0.00	167.32	0.97	16.42	5.31	181.06	13.74	136.27	0.97	5.00	5.00	6.95	0.49	0.49	0.49	0.70	382.52	1.00	1.00
sx_14a	136.4	80.0	0.00	166.31	0.97	16.50	5.35	180.19	13.88	136.90	0.97	5.00	5.00	6.94	0.48	0.48	0.48	0.70	381.30	1.00	1.00
sx_14b	136.5	80.0	0.00	164.44	0.94	17.48	5.76	180.01	15.57	144.68	0.94	4.87	4.87	6.75	0.47	0.46	0.46	0.68	376.46	1.00	1.00
sx_15	140.5	80.0	0.00	169.93	6.60	1.46	0.18	170.04	0.11	192.84	6.60	8.30	8.30	18.16	3.30	5.48	5.48	3.02	622.27	1.00	1.00
sx_16	143.5	80.0	0.00	169.92	6.67	1.51	0.19	170.04	0.12	188.81	6.67	7.94	7.94	17.94	3.33	5.29	5.29	2.95	617.74	1.00	1.00
sx_17	146.5	80.0	0.00	169.93	6.73	1.50	0.18	170.04	0.11	191.90	6.73	7.94	7.94	18.06	3.36	5.34	5.34	2.96	618.23	1.00	1.00
sx_18	149.5	80.0	0.00	169.92	6.75	1.54	0.19	170.04	0.12	187.40	6.75	7.68	7.68	17.85	3.37	5.18	5.18	2.90	614.39	1.00	1.00
sx_19	152.6	80.0	0.00	169.90	6.82	1.62	0.20	170.04	0.13	181.57	6.82	7.24	7.24	17.57	3.41	4.94	4.94	2.81	607.73	1.00	1.00
sx_20a	155.6	80.0	0.00	169.90	6.89	1.62	0.20	170.04	0.13	183.10	6.89	7.15	7.15	17.62	3.45	4.93	4.93	2.80	606.79	1.00	1.00
sx_20b	155.8	80.0	0.00	168.81	2.25	4.70	1.00	169.94	1.13	57.51	2.25	7.55	7.55	9.86	1.13	1.70	1.70	1.73	516.49	1.00	1.00
sx_20c	156.4	80.0	0.00	168.73	2.18	4.85	1.05	169.93	1.20	57.56	2.18	7.55	7.55	9.79	1.09	1.65	1.65	1.69	512.49	1.00	1.00
sx_20d	156.6	80.0	0.00	163.98	1.02	10.40	3.29	169.49	5.51	88.71	1.02	7.55	7.55	8.64	0.51	0.77	0.77	0.89	413.44	1.00	1.00
sx_21	160.5	80.0	0.00	163.99	1.12	9.75	2.95	168.84	4.85	84.11	1.12	7.34	7.34	8.53	0.56	0.82	0.82	0.96	44.31	1.00	1.00
sx_22	165.6	80.0	0.00	164.10	1.35	8.38	2.30	167.68	3.58	74.83	1.35	7.04	7.04	8.45	0.68	0.95	0.95	1.13	46.79	1.00	1.00
sx_23	170.6	80.0	0.00	164.28	1.63	7.26	1.82	166.96	2.68	68.16	1.63	6.77	6.77	8.44	0.81	1.10	1.10	1.31	49.13	1.00	1.00
sx_24a	175.5	80.0	0.00	164.49	1.99	6.27	1.42	166.50	2.01	63.86	1.99	6.40	6.40	8.44	1.00	1.28	1.28	1.51	51.59	1.00	1.00
sx_24b	189.0	80.0	0.00	163.71	2.80	6.63	1.50	165.95	2.24	69.10	2.00	6.04	6.04	7.30	1.24	1.21	1.21	1.65	108.45	1.00	1.00

Tabella A-8 – Tabulato verifica scala deflusso canale scolmatore sinistro per Q = 80 m³/s.

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
sez_00	-4.6	90.0	0.00	186.42	7.81	0.17	0.02	186.42	0.00	1818.44	5.92	87.54	87.54	92.24	3.50	51.85	51.85	5.62	765.72	1.00	1.00
sez_00b	4.0	90.0	0.00	186.42	5.33	0.24	0.04	186.42	0.00	901.26	4.50	83.41	83.41	92.31	2.39	37.57	37.57	4.07	687.58	1.00	1.00
sx_1a	21.7	90.0	0.00	186.38	2.88	0.82	0.15	186.42	0.03	165.31	2.88	37.98	37.98	43.75	1.44	10.95	10.95	2.50	584.70	1.00	1.00
sx_1b	21.9	90.0	0.00	185.83	0.83	2.85	1.00	186.25	0.42	39.27	0.83	37.98	37.98	39.64	0.42	3.15	3.15	0.80	398.52	1.00	1.00
sx_1c	23.5	90.0	0.00	184.62	0.51	4.60	2.05	185.70	1.08	47.27	0.51	37.98	37.98	39.01	0.26	1.95	1.95	0.50	340.91	1.00	1.00
sx_1d	24.6	90.0	0.00	183.89	0.89	5.59	1.89	185.48	1.59	58.47	0.89	18.07	18.07	19.85	0.45	1.61	1.61	0.81	400.63	1.00	1.00
sx_2	29.7	90.0	0.00	184.06	1.09	5.17	1.58	185.42	1.36	56.88	1.09	16.01	16.01	18.19	0.54	1.74	1.74	0.96	422.71	1.00	1.00
sx_2a	36.6	90.0	0.00	183.88	1.05	5.38	1.68	185.36	1.47	58.10	1.05	16.01	16.01	18.10	0.52	1.67	1.67	0.92	413.80	1.00	1.00
sx_3	41.7	90.0	0.00	183.67	0.99	5.66	1.81	185.30	1.63	59.84	0.99	16.00	16.00	17.99	0.50	1.59	1.59	0.88	407.86	1.00	1.00
sx_3_a	50.4	90.0	0.00	183.23	0.97	6.19	2.00	185.18	1.95	63.88	0.97	14.93	14.93	16.88	0.49	1.45	1.45	0.86	406.97	1.00	1.00
sx_4	55.9	90.0	0.00	182.91	1.01	6.54	2.08	185.09	2.18	67.00	1.01	13.59	13.59	15.61	0.51	1.38	1.38	0.88	412.74	1.00	1.00
sx_5	64.4	90.0	0.00	182.36	1.14	7.12	2.13	184.95	2.59	72.55	1.14	11.10	11.10	13.38	0.57	1.26	1.26	0.94	420.61	1.00	1.00
sx_5_a	66.2	90.0	0.00	182.19	1.14	7.30	2.19	184.91	2.72	73.97	1.14	10.86	10.86	13.13	0.57	1.23	1.23	0.94	420.15	1.00	1.00
sx_6	80.4	90.0	0.00	180.66	1.16	8.74	2.59	184.55	3.89	86.11	1.16	8.89	8.89	11.20	0.58	1.03	1.03	0.92	417.79	1.00	1.00
sx_7	96.1	90.0	0.00	178.55	1.30	10.36	2.90	184.02	5.47	100.66	1.30	6.70	6.70	9.29	0.65	0.87	0.87	0.93	420.59	1.00	1.00
sx_8_a	104.6	90.0	0.00	177.12	1.32	11.32	3.14	183.65	6.53	109.07	1.32	6.01	6.01	8.66	0.66	0.80	0.80	0.92	418.04	1.00	1.00
sx_8b	104.7	90.0	0.00	177.10	1.32	11.33	3.15	183.64	6.54	109.17	1.32	6.01	6.01	8.66	0.66	0.79	0.79	0.92	417.92	1.00	1.00
sx_9a	108.6	90.0	0.00	176.23	1.34	11.89	3.28	183.44	7.21	114.18	1.34	5.65	5.65	8.33	0.67	0.76	0.76	0.91	416.91	1.00	1.00
sx_9b	108.7	90.0	0.00	175.16	1.26	12.67	3.61	183.34	8.18	120.68	1.26	5.65	5.65	8.17	0.63	0.71	0.71	0.87	410.76	1.00	1.00
sx_10a	112.9	90.0	0.00	174.35	1.30	13.08	3.67	183.08	8.73	124.50	1.30	5.30	5.30	7.90	0.65	0.69	0.69	0.87	411.25	1.00	1.00
sx_10b	113.0	90.0	0.00	172.70	1.20	14.16	4.13	182.92	10.22	133.75	1.20	5.30	5.30	7.70	0.60	0.64	0.64	0.83	403.73	1.00	1.00
sx_11a	117.0	90.0	0.00	172.47	1.27	14.16	4.01	182.68	10.21	133.91	1.27	5.00	5.00	7.54	0.64	0.64	0.64	0.84	406.81	1.00	1.00
sx_11b	117.1	90.0	0.00	170.99	1.20	15.05	4.39	182.54	11.55	141.66	1.20	5.00	5.00	7.39	0.60	0.60	0.60	0.81	401.21	1.00	1.00
sx_12a	121.6	90.0	0.00	170.65	1.19	15.07	4.40	182.22	11.57	141.79	1.19	5.00	5.00	7.39	0.60	0.60	0.60	0.81	401.14	1.00	1.00
sx_12b	121.7	90.0	0.00	169.07	1.13	15.97	4.80	182.07	12.99	149.65	1.13	5.00	5.00	7.25	0.56	0.56	0.56	0.78	395.69	1.00	1.00
sx_13a	128.0	90.0	0.00	168.47	1.12	16.00	4.82	181.53	13.05	149.98	1.12	5.00	5.00	7.25	0.56	0.56	0.56	0.78	395.39	1.00	1.00
sx_13b	128.1	90.0	0.00	167.44	1.09	16.57	5.07	181.42	13.99	154.94	1.09	5.00	5.00	7.17	0.54	0.54	0.54	0.76	391.98	1.00	1.00
sx_14a	136.4	90.0	0.00	166.42	1.08	16.68	5.13	180.61	14.19	155.97	1.08	5.00	5.00	7.16	0.54	0.54	0.54	0.75	391.10	1.00	1.00
sx_14b	136.5	90.0	0.00	164.55	1.05	17.65	5.51	180.43	15.88	164.62	1.05	4.87	4.87	6.96	0.52	0.51	0.51	0.73	386.80	1.00	1.00
sx_15	140.5	90.0	0.00	170.20	6.87	1.58	0.19	170.33	0.13	210.23	6.87	8.30	8.30	18.43	3.43	5.70	5.70	3.09	627.42	1.00	1.00
sx_16	143.5	90.0	0.00	170.19	6.93	1.64	0.20	170.32	0.14	205.70	6.93	7.94	7.94	18.20	3.46	5.50	5.50	3.02	622.71	1.00	1.00
sx_17	146.5	90.0	0.00	170.19	6.99	1.62	0.20	170.32	0.13	208.92	6.99	7.94	7.94	18.32	3.50	5.55	5.55	3.03	623.16	1.00	1.00
sx_18	149.5	90.0	0.00	170.18	7.01	1.67	0.20	170.32	0.14	203.99	7.01	7.68	7.68	18.11	3.50	5.38	5.38	2.97	619.21	1.00	1.00
sx_19	152.6	90.0	0.00	170.16	7.08	1.76	0.21	170.32	0.16	197.54	7.08	7.24	7.24	17.83	3.54	5.12	5.12	2.87	612.33	1.00	1.00
sx_20a	155.6	90.0	0.00	170.16	7.15	1.76	0.21	170.32	0.16	199.04	7.15	7.15	7.15	17.88	3.58	5.12	5.12	2.86	611.32	1.00	1.00

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
sx_20b	155.8	90.0	0.00	168.99	2.44	4.89	1.00	170.21	1.22	67.28	2.44	7.55	7.55	10.04	1.22	1.84	1.84	1.83	527.00	1.00	1.00
sx_20c	156.4	90.0	0.00	168.91	2.37	5.03	1.04	170.20	1.29	67.34	2.37	7.55	7.55	9.97	1.18	1.79	1.79	1.79	523.20	1.00	1.00
sx_20d	156.6	90.0	0.00	164.10	1.13	10.55	3.17	169.76	5.67	101.57	1.13	7.55	7.55	8.76	0.56	0.85	0.85	0.97	427.00	1.00	1.00
sx_21	160.5	90.0	0.00	164.10	1.23	9.95	2.86	169.15	5.05	96.89	1.23	7.34	7.34	8.65	0.62	0.90	0.90	1.05	45.62	1.00	1.00
sx_22	165.6	90.0	0.00	164.22	1.47	8.68	2.28	168.05	3.84	87.24	1.47	7.04	7.04	8.57	0.74	1.04	1.04	1.21	47.89	1.00	1.00
sx_23	170.6	90.0	0.00	164.40	1.75	7.59	1.83	167.34	2.94	80.04	1.75	6.77	6.77	8.56	0.88	1.19	1.19	1.38	50.09	1.00	1.00
sx_24a	175.5	90.0	0.00	164.62	2.12	6.63	1.45	166.86	2.24	75.22	2.12	6.40	6.40	8.56	1.06	1.36	1.36	1.58	52.41	1.00	1.00
sx_24b	189.0	90.0	0.00	163.87	2.95	6.91	1.54	166.30	2.43	80.34	2.06	6.33	6.33	7.63	1.30	1.30	1.30	1.71	109.63	1.00	1.00

Tabella A-9 – Tabulato verifica scala deflusso canale scolmatore sinistro per Q = 90 m³/s.

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
sez_00	-4.6	100.0	0.00	186.52	7.91	0.19	0.02	186.52	0.00	1876.91	6.03	87.54	87.54	92.24	3.55	52.75	52.75	5.72	767.48	1.00	1.00
sez_00b	4.0	100.0	0.00	186.52	5.43	0.26	0.04	186.52	0.00	940.53	4.61	83.41	83.41	92.51	2.44	38.42	38.42	4.15	692.14	1.00	1.00
sx_1a	21.7	100.0	0.00	186.48	2.98	0.88	0.16	186.52	0.04	177.52	2.98	37.98	37.98	43.94	1.49	11.31	11.31	2.57	590.18	1.00	1.00
sx_1b	21.9	100.0	0.00	185.89	0.89	2.96	1.00	186.34	0.45	45.20	0.89	37.98	37.98	39.76	0.45	3.38	3.38	0.85	407.61	1.00	1.00
sx_1c	23.5	100.0	0.00	184.67	0.56	4.68	1.99	185.79	1.12	53.75	0.56	37.98	37.98	39.11	0.28	2.13	2.13	0.55	350.37	1.00	1.00
sx_1d	24.6	100.0	0.00	183.99	0.99	5.60	1.80	185.59	1.60	65.88	0.99	18.07	18.07	20.05	0.49	1.79	1.79	0.89	413.75	1.00	1.00
sx_2	29.7	100.0	0.00	184.19	1.22	5.10	1.47	185.52	1.33	64.01	1.22	16.01	16.01	18.46	0.61	1.96	1.96	1.06	437.26	1.00	1.00
sx_2a	36.6	100.0	0.00	184.01	1.17	5.35	1.58	185.47	1.46	65.47	1.17	16.01	16.01	18.34	0.58	1.87	1.87	1.02	428.79	1.00	1.00
sx_3	41.7	100.0	0.00	183.78	1.10	5.66	1.72	185.41	1.64	67.48	1.10	16.00	16.00	18.21	0.55	1.77	1.77	0.97	422.28	1.00	1.00
sx_3_a	50.4	100.0	0.00	183.33	1.08	6.22	1.91	185.30	1.97	72.04	1.08	14.93	14.93	17.08	0.54	1.61	1.61	0.94	421.98	1.00	1.00
sx_4	55.9	100.0	0.00	183.02	1.12	6.57	1.98	185.22	2.20	75.52	1.12	13.59	13.59	15.83	0.56	1.52	1.52	0.96	423.42	1.00	1.00
sx_5	64.4	100.0	0.00	182.48	1.26	7.15	2.03	185.08	2.60	81.66	1.26	11.10	11.10	13.62	0.63	1.40	1.40	1.03	433.88	1.00	1.00
sx_5_a	66.2	100.0	0.00	182.31	1.26	7.32	2.09	185.05	2.73	83.25	1.26	10.86	10.86	13.37	0.63	1.37	1.37	1.02	433.65	1.00	1.00
sx_6	80.4	100.0	0.00	180.79	1.28	8.78	2.48	184.71	3.93	96.79	1.28	8.89	8.89	11.45	0.64	1.14	1.14	0.99	429.80	1.00	1.00
sx_7	96.1	100.0	0.00	178.69	1.43	10.41	2.78	184.21	5.52	113.01	1.43	6.70	6.70	9.57	0.72	0.96	0.96	1.00	430.73	1.00	1.00
sx_8_a	104.6	100.0	0.00	177.26	1.46	11.38	3.01	183.86	6.60	122.42	1.46	6.01	6.01	8.94	0.73	0.88	0.88	0.98	428.11	1.00	1.00
sx_8b	104.7	100.0	0.00	177.24	1.46	11.39	3.01	183.86	6.61	122.53	1.46	6.01	6.01	8.93	0.73	0.88	0.88	0.98	428.06	1.00	1.00
sx_9a	108.6	100.0	0.00	176.37	1.48	11.96	3.14	183.66	7.29	128.11	1.48	5.65	5.65	8.61	0.74	0.84	0.84	0.97	426.39	1.00	1.00
sx_9b	108.7	100.0	0.00	175.29	1.39	12.74	3.45	183.56	8.27	135.29	1.39	5.65	5.65	8.43	0.69	0.79	0.79	0.93	420.40	1.00	1.00
sx_10a	112.9	100.0	0.00	174.49	1.43	13.16	3.51	183.31	8.83	139.59	1.43	5.30	5.30	8.17	0.72	0.76	0.76	0.93	420.37	1.00	1.00
sx_10b	113.0	100.0	0.00	172.83	1.33	14.24	3.95	183.16	10.33	149.80	1.33	5.30	5.30	7.95	0.66	0.70	0.70	0.88	413.22	1.00	1.00
sx_11a	117.0	100.0	0.00	172.60	1.40	14.24	3.84	182.94	10.34	150.09	1.40	5.00	5.00	7.81	0.70	0.70	0.70	0.90	415.66	1.00	1.00

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
sx_11b	117.1	100.0	0.00	171.12	1.32	15.14	4.20	182.80	11.68	158.65	1.32	5.00	5.00	7.64	0.66	0.66	0.66	0.86	410.07	1.00	1.00
sx_12a	121.6	100.0	0.00	170.77	1.32	15.17	4.22	182.49	11.72	158.94	1.32	5.00	5.00	7.64	0.66	0.66	0.66	0.86	410.03	1.00	1.00
sx_12b	121.7	100.0	0.00	169.19	1.25	16.06	4.60	182.34	13.15	167.62	1.25	5.00	5.00	7.49	0.62	0.62	0.62	0.83	404.73	1.00	1.00
sx_13a	128.0	100.0	0.00	168.59	1.24	16.12	4.62	181.84	13.25	168.21	1.24	5.00	5.00	7.48	0.62	0.62	0.62	0.83	404.35	1.00	1.00
sx_13b	128.1	100.0	0.00	167.55	1.20	16.68	4.87	181.74	14.19	173.66	1.20	5.00	5.00	7.40	0.60	0.60	0.60	0.81	401.27	1.00	1.00
sx_14a	136.4	100.0	0.00	166.53	1.19	16.83	4.93	180.97	14.44	175.12	1.19	5.00	5.00	7.38	0.59	0.59	0.59	0.81	400.58	1.00	1.00
sx_14b	136.5	100.0	0.00	164.65	1.15	17.80	5.29	180.80	16.14	184.64	1.15	4.87	4.87	7.18	0.58	0.56	0.56	0.78	396.82	1.00	1.00
sx_15	140.5	100.0	0.00	170.45	7.12	1.69	0.20	170.60	0.15	227.78	7.12	8.30	8.30	18.68	3.56	5.91	5.91	3.16	632.20	1.00	1.00
sx_16	143.5	100.0	0.00	170.44	7.18	1.75	0.21	170.60	0.16	222.77	7.18	7.94	7.94	18.46	3.59	5.71	5.71	3.09	627.34	1.00	1.00
sx_17	146.5	100.0	0.00	170.44	7.24	1.74	0.21	170.60	0.15	226.10	7.24	7.94	7.94	18.58	3.62	5.75	5.75	3.10	627.75	1.00	1.00
sx_18	149.5	100.0	0.00	170.43	7.27	1.79	0.21	170.60	0.16	220.74	7.26	7.68	7.68	18.36	3.63	5.58	5.58	3.04	623.69	1.00	1.00
sx_19	152.6	100.0	0.00	170.41	7.33	1.89	0.22	170.59	0.18	213.61	7.33	7.24	7.24	18.07	3.66	5.30	5.30	2.93	616.59	1.00	1.00
sx_20a	155.6	100.0	0.00	170.41	7.40	1.89	0.22	170.59	0.18	215.08	7.40	7.15	7.15	18.13	3.70	5.29	5.29	2.92	615.51	1.00	1.00
sx_20b	155.8	100.0	0.00	169.17	2.61	5.06	1.00	170.48	1.31	77.43	2.61	7.55	7.55	10.22	1.31	1.97	1.97	1.93	536.45	1.00	1.00
sx_20c	156.4	100.0	0.00	169.09	2.54	5.21	1.04	170.47	1.38	77.49	2.54	7.55	7.55	10.15	1.27	1.92	1.92	1.89	532.66	1.00	1.00
sx_20d	156.6	100.0	0.00	164.21	1.24	10.68	3.06	170.02	5.82	114.72	1.24	7.55	7.55	8.86	0.62	0.94	0.94	1.06	437.95	1.00	1.00
sx_21	160.5	100.0	0.00	164.22	1.34	10.14	2.79	169.45	5.24	109.95	1.34	7.34	7.34	8.76	0.67	0.99	0.99	1.13	46.73	1.00	1.00
sx_22	165.6	100.0	0.00	164.33	1.59	8.93	2.26	168.40	4.07	99.95	1.59	7.04	7.04	8.69	0.79	1.12	1.12	1.29	48.92	1.00	1.00
sx_23	170.6	100.0	0.00	164.52	1.87	7.89	1.84	167.69	3.17	92.27	1.87	6.77	6.77	8.68	0.94	1.27	1.27	1.46	51.00	1.00	1.00
sx_24a	175.5	100.0	0.00	164.75	2.25	6.94	1.48	167.21	2.46	86.96	2.25	6.40	6.40	8.69	1.12	1.44	1.44	1.66	53.19	1.00	1.00
sx_24b	189.0	100.0	0.00	164.01	3.10	7.17	1.57	166.63	2.62	91.96	2.11	6.60	6.60	7.94	1.35	1.39	1.39	1.76	110.70	1.00	1.00

Tabella A-10 – Tabulato verifica scala deflusso canale scolmatore sinistro per Q = 100 m³/s.

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
sez_00	-4.6	110.0	0.00	186.62	8.01	0.21	0.03	186.62	0.00	1933.77	6.12	87.54	87.54	92.24	3.60	53.62	53.62	5.81	769.16	1.00	1.00
sez_00b	4.0	110.0	0.00	186.62	5.53	0.28	0.04	186.62	0.00	979.15	4.70	83.41	83.41	92.71	2.49	39.24	39.24	4.23	696.54	1.00	1.00
sx_1a	21.7	110.0	0.00	186.57	3.07	0.94	0.17	186.62	0.05	189.73	3.07	37.98	37.98	44.12	1.54	11.67	11.67	2.64	595.43	1.00	1.00
sx_1b	21.9	110.0	0.00	185.95	0.95	3.05	1.00	186.42	0.47	51.32	0.95	37.98	37.98	39.88	0.47	3.60	3.60	0.90	416.42	1.00	1.00
sx_1c	23.5	110.0	0.00	184.72	0.61	4.76	1.95	185.87	1.15	60.40	0.61	37.98	37.98	39.20	0.30	2.31	2.31	0.59	359.63	1.00	1.00
sx_1d	24.6	110.0	0.00	184.09	1.09	5.60	1.71	185.68	1.60	73.43	1.09	18.07	18.07	20.25	0.54	1.97	1.97	0.97	426.19	1.00	1.00
sx_2	29.7	110.0	0.00	184.34	1.37	5.00	1.36	185.62	1.28	71.20	1.37	16.01	16.01	18.76	0.69	2.20	2.20	1.17	453.17	1.00	1.00
sx_2a	36.6	110.0	0.00	184.13	1.30	5.30	1.49	185.57	1.43	72.91	1.30	16.01	16.01	18.60	0.65	2.07	2.07	1.12	444.62	1.00	1.00
sx_3	41.7	110.0	0.00	183.89	1.22	5.65	1.64	185.52	1.63	75.20	1.22	16.00	16.00	18.43	0.61	1.95	1.95	1.06	437.18	1.00	1.00

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
sx_3_a	50.4	110.0	0.00	183.44	1.18	6.23	1.83	185.41	1.98	80.27	1.18	14.93	14.93	17.29	0.59	1.77	1.77	1.02	432.14	1.00	1.00
sx_4	55.9	110.0	0.00	183.13	1.23	6.58	1.90	185.34	2.21	84.10	1.23	13.59	13.59	16.05	0.61	1.67	1.67	1.04	434.33	1.00	1.00
sx_5	64.4	110.0	0.00	182.61	1.39	7.15	1.94	185.21	2.60	90.81	1.39	11.10	11.10	13.88	0.69	1.54	1.54	1.11	445.06	1.00	1.00
sx_5_a	66.2	110.0	0.00	182.44	1.38	7.33	1.99	185.18	2.74	92.56	1.38	10.86	10.86	13.62	0.69	1.50	1.50	1.10	443.80	1.00	1.00
sx_6	80.4	110.0	0.00	180.91	1.41	8.80	2.37	184.86	3.95	107.50	1.41	8.89	8.89	11.70	0.70	1.25	1.25	1.07	439.62	1.00	1.00
sx_7	96.1	110.0	0.00	178.83	1.57	10.44	2.66	184.38	5.56	125.37	1.57	6.70	6.70	9.84	0.79	1.05	1.05	1.07	440.22	1.00	1.00
sx_8_a	104.6	110.0	0.00	177.40	1.60	11.42	2.88	184.05	6.65	135.77	1.60	6.01	6.01	9.22	0.80	0.96	0.96	1.04	436.61	1.00	1.00
sx_8b	104.7	110.0	0.00	177.38	1.60	11.43	2.89	184.04	6.66	135.90	1.60	6.01	6.01	9.21	0.80	0.96	0.96	1.04	436.49	1.00	1.00
sx_9a	108.6	110.0	0.00	176.51	1.62	12.01	3.01	183.86	7.35	142.05	1.62	5.65	5.65	8.89	0.81	0.92	0.92	1.03	434.92	1.00	1.00
sx_9b	108.7	110.0	0.00	175.42	1.52	12.79	3.31	183.75	8.33	149.91	1.52	5.65	5.65	8.70	0.76	0.86	0.86	0.99	428.94	1.00	1.00
sx_10a	112.9	110.0	0.00	174.63	1.57	13.21	3.37	183.52	8.90	154.69	1.57	5.30	5.30	8.44	0.79	0.83	0.83	0.99	428.64	1.00	1.00
sx_10b	113.0	110.0	0.00	172.95	1.45	14.29	3.79	183.37	10.41	165.87	1.45	5.30	5.30	8.20	0.73	0.77	0.77	0.94	421.40	1.00	1.00
sx_11a	117.0	110.0	0.00	172.74	1.54	14.30	3.68	183.16	10.42	166.27	1.54	5.00	5.00	8.08	0.77	0.77	0.77	0.95	423.67	1.00	1.00
sx_11b	117.1	110.0	0.00	171.25	1.45	15.20	4.03	183.02	11.77	175.65	1.45	5.00	5.00	7.90	0.72	0.72	0.72	0.92	418.22	1.00	1.00
sx_12a	121.6	110.0	0.00	170.90	1.44	15.24	4.05	182.73	11.84	176.10	1.44	5.00	5.00	7.89	0.72	0.72	0.72	0.92	418.10	1.00	1.00
sx_12b	121.7	110.0	0.00	169.31	1.36	16.14	4.41	182.58	13.27	185.60	1.36	5.00	5.00	7.73	0.68	0.68	0.68	0.88	413.02	1.00	1.00
sx_13a	128.0	110.0	0.00	168.70	1.36	16.22	4.45	182.11	13.40	186.45	1.36	5.00	5.00	7.71	0.68	0.68	0.68	0.88	412.48	1.00	1.00
sx_13b	128.1	110.0	0.00	167.66	1.31	16.78	4.68	182.01	14.35	192.42	1.31	5.00	5.00	7.62	0.66	0.66	0.66	0.86	409.20	1.00	1.00
sx_14a	136.4	110.0	0.00	166.64	1.30	16.95	4.75	181.29	14.64	194.28	1.30	5.00	5.00	7.60	0.65	0.65	0.65	0.85	408.05	1.00	1.00
sx_14b	136.5	110.0	0.00	164.76	1.26	17.91	5.09	181.11	16.35	204.68	1.26	4.87	4.87	7.39	0.63	0.61	0.61	0.83	403.98	1.00	1.00
sx_15	140.5	110.0	0.00	170.70	7.37	1.80	0.21	170.86	0.17	245.41	7.37	8.30	8.30	18.93	3.68	6.11	6.11	3.23	636.60	1.00	1.00
sx_16	143.5	110.0	0.00	170.68	7.43	1.86	0.22	170.86	0.18	239.90	7.43	7.94	7.94	18.70	3.71	5.90	5.90	3.15	631.58	1.00	1.00
sx_17	146.5	110.0	0.00	170.69	7.49	1.85	0.22	170.86	0.17	243.34	7.49	7.94	7.94	18.82	3.74	5.95	5.95	3.16	631.95	1.00	1.00
sx_18	149.5	110.0	0.00	170.67	7.51	1.91	0.22	170.86	0.19	237.55	7.50	7.68	7.68	18.60	3.75	5.76	5.76	3.10	627.79	1.00	1.00
sx_19	152.6	110.0	0.00	170.65	7.57	2.01	0.23	170.86	0.21	229.79	7.57	7.24	7.24	18.31	3.78	5.48	5.48	2.99	620.48	1.00	1.00
sx_20a	155.6	110.0	0.00	170.65	7.64	2.01	0.23	170.86	0.21	231.23	7.64	7.15	7.15	18.37	3.82	5.46	5.46	2.97	619.34	1.00	1.00
sx_20b	155.8	110.0	0.00	169.34	2.79	5.23	1.00	170.74	1.39	87.92	2.79	7.55	7.55	10.39	1.39	2.10	2.10	2.03	544.82	1.00	1.00
sx_20c	156.4	110.0	0.00	169.26	2.71	5.37	1.04	170.73	1.47	87.98	2.71	7.55	7.55	10.32	1.36	2.05	2.05	1.99	541.30	1.00	1.00
sx_20d	156.6	110.0	0.00	164.31	1.35	10.82	2.98	170.28	5.96	128.13	1.35	7.55	7.55	8.97	0.67	1.02	1.02	1.13	448.72	1.00	1.00
sx_21	160.5	110.0	0.00	164.33	1.45	10.30	2.73	169.74	5.41	123.29	1.45	7.34	7.34	8.87	0.73	1.07	1.07	1.20	47.82	1.00	1.00
sx_22	165.6	110.0	0.00	164.45	1.70	9.16	2.24	168.72	4.28	112.95	1.70	7.04	7.04	8.80	0.85	1.20	1.20	1.36	49.84	1.00	1.00
sx_23	170.6	110.0	0.00	164.64	1.99	8.15	1.84	168.03	3.38	104.80	1.99	6.77	6.77	8.81	1.00	1.35	1.35	1.53	51.83	1.00	1.00
sx_24a	175.5	110.0	0.00	164.88	2.38	7.21	1.49	167.53	2.65	99.02	2.38	6.40	6.40	8.83	1.19	1.53	1.53	1.73	53.95	1.00	1.00
sx_24b	189.0	110.0	0.00	164.14	3.23	7.41	1.61	166.94	2.80	103.93	2.16	6.85	6.85	8.22	1.40	1.48	1.48	1.80	111.70	1.00	1.00

Tabella A-11 – Tabulato verifica scala deflusso canale scolmatore sinistro per Q = 110 m³/s.

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
sez_00	-4.6	120.0	0.00	186.72	8.10	0.22	0.03	186.72	0.00	1989.93	6.22	87.54	87.54	92.24	3.65	54.45	54.45	5.90	770.79	1.00	1.00
sez_00b	4.0	120.0	0.00	186.71	5.63	0.30	0.04	186.72	0.00	1017.50	4.80	83.41	83.41	92.90	2.53	40.04	40.04	4.31	700.81	1.00	1.00
sx_1a	21.7	120.0	0.00	186.66	3.16	1.00	0.18	186.71	0.05	202.03	3.16	37.98	37.98	44.30	1.58	12.01	12.01	2.71	600.43	1.00	1.00
sx_1b	21.9	120.0	0.00	186.01	1.01	3.14	1.00	186.51	0.50	57.64	1.01	37.98	37.98	39.99	0.50	3.82	3.82	0.96	423.81	1.00	1.00
sx_1c	23.5	120.0	0.00	184.76	0.65	4.83	1.91	185.95	1.19	67.21	0.65	37.98	37.98	39.29	0.33	2.48	2.48	0.63	368.71	1.00	1.00
sx_1d	24.6	120.0	0.00	185.23	2.23	2.97	0.63	185.68	0.45	81.48	2.23	18.07	18.07	22.54	1.12	4.04	4.04	1.79	522.87	1.00	1.00
sx_2	29.7	120.0	0.00	184.76	1.79	4.19	1.00	185.65	0.89	76.87	1.79	16.01	16.01	19.59	0.89	2.86	2.86	1.46	487.94	1.00	1.00
sx_2a	36.6	120.0	0.00	184.36	1.52	4.93	1.28	185.60	1.24	78.81	1.52	16.01	16.01	19.05	0.76	2.43	2.43	1.28	465.62	1.00	1.00
sx_3	41.7	120.0	0.00	184.06	1.39	5.40	1.46	185.55	1.49	81.50	1.39	16.00	16.00	18.78	0.69	2.22	2.22	1.18	453.92	1.00	1.00
sx_3_a	50.4	120.0	0.00	183.58	1.33	6.07	1.68	185.45	1.88	87.31	1.33	14.93	14.93	17.58	0.66	1.98	1.98	1.13	445.75	1.00	1.00
sx_4	55.9	120.0	0.00	183.27	1.37	6.45	1.76	185.38	2.12	91.60	1.37	13.59	13.59	16.33	0.69	1.86	1.86	1.14	448.30	1.00	1.00
sx_5	64.4	120.0	0.00	182.76	1.54	7.02	1.81	185.27	2.51	99.02	1.54	11.10	11.10	14.18	0.77	1.71	1.71	1.21	457.22	1.00	1.00
sx_5_a	66.2	120.0	0.00	182.59	1.53	7.21	1.86	185.24	2.65	100.97	1.53	10.86	10.86	13.92	0.77	1.66	1.66	1.20	456.05	1.00	1.00
sx_6	80.4	120.0	0.00	181.05	1.55	8.74	2.24	184.94	3.89	117.53	1.55	8.89	8.89	11.98	0.77	1.37	1.37	1.15	450.29	1.00	1.00
sx_7	96.1	120.0	0.00	178.97	1.72	10.41	2.53	184.49	5.52	137.21	1.72	6.70	6.70	10.14	0.86	1.15	1.15	1.14	449.11	1.00	1.00
sx_8_a	104.6	120.0	0.00	177.55	1.75	11.40	2.75	184.18	6.63	148.68	1.75	6.01	6.01	9.51	0.87	1.05	1.05	1.11	445.29	1.00	1.00
sx_8b	104.7	120.0	0.00	177.53	1.75	11.42	2.76	184.17	6.64	148.82	1.75	6.01	6.01	9.51	0.87	1.05	1.05	1.11	445.23	1.00	1.00
sx_9a	108.6	120.0	0.00	176.66	1.77	11.99	2.88	183.99	7.33	155.57	1.77	5.65	5.65	9.19	0.89	1.00	1.00	1.09	442.91	1.00	1.00
sx_9b	108.7	120.0	0.00	175.56	1.66	12.78	3.17	183.89	8.33	164.15	1.66	5.65	5.65	8.97	0.83	0.94	0.94	1.05	436.98	1.00	1.00
sx_10a	112.9	120.0	0.00	174.77	1.71	13.21	3.22	183.67	8.90	169.43	1.71	5.30	5.30	8.73	0.86	0.91	0.91	1.04	436.42	1.00	1.00
sx_10b	113.0	120.0	0.00	173.08	1.58	14.30	3.63	183.51	10.43	181.61	1.58	5.30	5.30	8.47	0.79	0.84	0.84	0.99	429.21	1.00	1.00
sx_11a	117.0	120.0	0.00	172.87	1.68	14.31	3.53	183.32	10.44	182.13	1.68	5.00	5.00	8.35	0.84	0.84	0.84	1.00	431.16	1.00	1.00
sx_11b	117.1	120.0	0.00	171.38	1.58	15.22	3.87	183.18	11.80	192.34	1.58	5.00	5.00	8.15	0.79	0.79	0.79	0.97	425.85	1.00	1.00
sx_12a	121.6	120.0	0.00	171.02	1.57	15.27	3.89	182.91	11.88	192.96	1.57	5.00	5.00	8.14	0.79	0.79	0.79	0.97	425.58	1.00	1.00
sx_12b	121.7	120.0	0.00	169.43	1.48	16.17	4.24	182.76	13.33	203.30	1.48	5.00	5.00	7.97	0.74	0.74	0.74	0.93	420.47	1.00	1.00
sx_13a	128.0	120.0	0.00	168.82	1.48	16.27	4.28	182.31	13.49	204.43	1.48	5.00	5.00	7.95	0.74	0.74	0.74	0.93	419.83	1.00	1.00
sx_13b	128.1	120.0	0.00	167.78	1.43	16.83	4.50	182.21	14.43	210.92	1.43	5.00	5.00	7.85	0.71	0.71	0.71	0.91	416.83	1.00	1.00
sx_14a	136.4	120.0	0.00	166.75	1.41	17.03	4.58	181.53	14.77	213.23	1.41	5.00	5.00	7.82	0.70	0.70	0.70	0.90	415.66	1.00	1.00
sx_14b	136.5	120.0	0.00	164.87	1.37	17.98	4.90	181.35	16.48	224.51	1.37	4.87	4.87	7.61	0.69	0.67	0.67	0.88	411.25	1.00	1.00
sx_15	140.5	120.0	0.00	170.93	7.61	1.90	0.22	171.12	0.18	263.21	7.61	8.30	8.30	19.16	3.80	6.31	6.31	3.29	640.66	1.00	1.00
sx_16	143.5	120.0	0.00	170.92	7.66	1.97	0.23	171.12	0.20	257.17	7.66	7.94	7.94	18.94	3.83	6.08	6.08	3.21	635.49	1.00	1.00
sx_17	146.5	120.0	0.00	170.92	7.72	1.96	0.22	171.12	0.20	260.71	7.72	7.94	7.94	19.06	3.86	6.13	6.13	3.22	635.84	1.00	1.00
sx_18	149.5	120.0	0.00	170.91	7.74	2.02	0.23	171.11	0.21	254.49	7.74	7.68	7.68	18.84	3.87	5.94	5.94	3.15	631.58	1.00	1.00
sx_19	152.6	120.0	0.00	170.88	7.80	2.13	0.24	171.11	0.23	246.05	7.80	7.24	7.24	18.54	3.90	5.64	5.64	3.04	624.10	1.00	1.00
sx_20a	155.6	120.0	0.00	170.88	7.87	2.13	0.24	171.11	0.23	247.50	7.87	7.15	7.15	18.60	3.93	5.63	5.63	3.03	622.90	1.00	1.00

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
sx_20b	155.8	120.0	0.00	169.51	2.95	5.38	1.00	170.99	1.48	98.74	2.95	7.55	7.55	10.56	1.48	2.23	2.23	2.11	552.51	1.00	1.00
sx_20c	156.4	120.0	0.00	169.42	2.88	5.52	1.04	170.98	1.55	98.80	2.88	7.55	7.55	10.48	1.44	2.17	2.17	2.07	549.24	1.00	1.00
sx_20d	156.6	120.0	0.00	164.42	1.45	10.94	2.90	170.52	6.10	141.80	1.45	7.55	7.55	9.08	0.73	1.10	1.10	1.21	458.39	1.00	1.00
sx_21	160.5	120.0	0.00	164.43	1.56	10.46	2.67	170.01	5.57	136.87	1.56	7.34	7.34	8.98	0.78	1.15	1.15	1.28	48.75	1.00	1.00
sx_22	165.6	120.0	0.00	164.56	1.82	9.36	2.22	169.03	4.47	126.20	1.82	7.04	7.04	8.92	0.91	1.28	1.28	1.44	50.72	1.00	1.00
sx_23	170.6	120.0	0.00	164.77	2.12	8.38	1.84	168.34	3.58	117.62	2.12	6.77	6.77	8.93	1.06	1.43	1.43	1.60	52.62	1.00	1.00
sx_24a	175.5	120.0	0.00	165.02	2.52	7.45	1.50	167.85	2.83	111.38	2.52	6.40	6.40	8.96	1.26	1.61	1.61	1.80	54.65	1.00	1.00
sx_24b	189.0	120.0	0.00	164.26	3.35	7.65	1.64	167.24	2.98	116.21	2.21	7.08	7.08	8.48	1.44	1.57	1.57	1.85	112.61	1.00	1.00

Tabella A-12 – Tabulato verifica scala deflusso canale scolmatore sinistro per Q = 120 m³/s.

TABULATI VERIFICHE IDRAULICHE PER SCALA DI DEFLUSSO SCOLMATORE DESTRO

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
sez_00	-8.8	10.0	0.00	185.40	6.79	0.02	0.00	185.40	0.00	1332.88	5.25	82.16	82.16	86.39	3.09	43.14	43.14	4.99	736.12	1.00	1.00
sez_00b	-0.1	10.0	0.00	185.40	4.31	0.03	0.01	185.40	0.00	559.79	3.49	83.41	83.41	90.27	1.92	29.08	29.08	3.22	635.83	1.00	1.00
dx_1a	18.3	10.0	0.00	185.40	1.90	0.18	0.04	185.40	0.00	51.80	1.90	28.69	28.69	32.49	0.95	5.44	5.44	1.68	511.31	1.00	1.00
dx_1b	18.5	10.0	0.00	185.23	0.23	1.51	1.00	185.35	0.12	2.30	0.23	28.69	28.69	29.15	0.12	0.66	0.66	0.23	260.23	1.00	1.00
dx_1c	20.1	10.0	0.00	184.20	0.10	3.58	3.66	184.86	0.65	3.78	0.10	28.69	28.69	28.89	0.05	0.28	0.28	0.10	134.60	1.00	1.00
dx_1d	21.1	10.0	0.00	183.14	0.14	5.06	4.33	184.44	1.30	5.29	0.14	14.23	14.23	14.51	0.07	0.20	0.20	0.14	157.59	1.00	1.00
dx_2	23.4	10.0	0.00	183.18	0.19	4.45	3.28	184.19	1.01	4.74	0.19	12.01	12.01	12.38	0.09	0.22	0.22	0.18	198.16	1.00	1.00
dx_2a	32.3	10.0	0.00	182.99	0.22	3.85	2.64	183.75	0.75	4.20	0.22	12.00	12.00	12.43	0.11	0.26	0.26	0.21	217.66	1.00	1.00
dx_3	37.3	10.0	0.00	182.74	0.21	4.01	2.81	183.56	0.82	4.35	0.21	11.99	11.99	12.41	0.10	0.25	0.25	0.20	206.35	1.00	1.00
dx_3a	44.2	10.0	0.00	182.23	0.20	4.40	3.16	183.22	0.99	4.71	0.20	11.47	11.47	11.86	0.10	0.23	0.23	0.19	196.65	1.00	1.00
dx_4	50.3	10.0	0.00	181.68	0.22	4.84	3.32	182.87	1.20	5.16	0.22	9.50	9.50	9.93	0.11	0.21	0.21	0.21	206.42	1.00	1.00
dx_5	62.6	10.0	0.00	180.18	0.29	6.14	3.66	182.10	1.92	6.49	0.29	5.68	5.68	6.25	0.14	0.16	0.16	0.26	259.75	1.00	1.00
dx_6	72.3	10.0	0.00	178.52	0.27	7.41	4.56	181.32	2.80	7.74	0.27	5.00	5.00	5.54	0.13	0.13	0.13	0.24	267.56	1.00	1.00
dx_6a	88.1	10.0	0.00	175.10	0.22	9.03	6.13	179.26	4.16	9.33	0.22	5.00	5.00	5.44	0.11	0.11	0.11	0.20	249.85	1.00	1.00
dx_6b	92.0	10.0	0.00	174.12	0.21	9.33	6.44	178.56	4.44	9.63	0.21	5.00	5.00	5.43	0.11	0.11	0.11	0.20	247.44	1.00	1.00
dx_6c	106.0	10.0	0.00	168.94	0.18	10.95	8.18	175.05	6.11	11.24	0.18	5.00	5.00	5.37	0.09	0.09	0.09	0.17	236.25	1.00	1.00
dx_7a	116.1	10.0	0.00	165.49	0.18	10.93	8.15	171.58	6.08	11.22	0.18	5.00	5.00	5.37	0.09	0.09	0.09	0.17	187.27	1.00	1.00
dx_7b	120.1	10.0	0.00	166.42	2.57	0.78	0.16	166.45	0.03	17.28	2.57	5.00	5.00	10.14	1.28	1.28	1.28	1.27	465.95	1.00	1.00
dx_7c	120.2	10.0	0.00	166.43	3.38	0.59	0.10	166.45	0.02	28.21	3.24	5.25	5.25	11.72	1.62	1.70	1.70	1.45	487.62	1.00	1.00
dx_8	125.9	10.0	0.00	166.44	3.30	0.34	0.06	166.44	0.01	48.73	3.25	9.15	9.15	15.65	1.63	2.98	2.98	1.90	533.33	1.00	1.00

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
dx_9	128.9	10.0	0.00	166.44	3.26	0.34	0.06	166.44	0.01	47.94	3.26	8.95	8.95	15.47	1.63	2.92	2.92	1.89	531.97	1.00	1.00
dx_10	131.9	10.0	0.00	166.44	3.29	0.35	0.06	166.44	0.01	47.07	3.29	8.65	8.65	15.22	1.64	2.84	2.84	1.87	530.19	1.00	1.00
dx_11	134.9	10.0	0.00	166.44	3.35	0.35	0.06	166.44	0.01	47.59	3.34	8.45	8.45	15.13	1.67	2.82	2.82	1.87	530.08	1.00	1.00
dx_12	137.9	10.0	0.00	166.44	3.39	0.36	0.06	166.44	0.01	47.09	3.39	8.14	8.14	14.91	1.69	2.76	2.76	1.85	528.42	1.00	1.00
dx_13	140.9	10.0	0.00	166.44	3.44	0.37	0.06	166.44	0.01	47.33	3.44	7.95	7.95	14.82	1.72	2.73	2.73	1.84	527.88	1.00	1.00
dx_14	143.9	10.0	0.00	166.44	3.47	0.37	0.06	166.44	0.01	47.12	3.47	7.75	7.75	14.70	1.74	2.69	2.69	1.83	526.77	1.00	1.00
dx_15	146.9	10.0	0.00	166.44	3.53	0.38	0.06	166.44	0.01	46.77	3.53	7.45	7.45	14.51	1.76	2.63	2.63	1.81	524.89	1.00	1.00
dx_16a	150.7	10.0	0.00	166.44	3.56	0.39	0.07	166.44	0.01	46.45	3.56	7.25	7.25	14.38	1.78	2.58	2.58	1.80	523.50	1.00	1.00
dx_16b	150.8	10.0	0.00	166.21	0.66	2.04	0.80	166.42	0.21	3.70	0.66	7.41	7.41	8.73	0.33	0.49	0.49	0.56	355.06	1.00	1.00
dx_16c	151.4	10.0	0.00	166.13	0.58	2.38	1.00	166.41	0.29	3.64	0.58	7.30	7.30	8.45	0.29	0.42	0.42	0.50	340.45	1.00	1.00
dx_16d	151.5	10.0	0.00	163.03	0.18	7.80	5.94	166.13	3.10	8.06	0.18	7.30	7.30	7.54	0.09	0.13	0.13	0.17	222.75	1.00	1.00
dx_17	155.8	10.0	0.00	163.06	0.27	5.28	3.22	164.48	1.42	5.64	0.27	6.90	6.90	7.27	0.14	0.19	0.19	0.26	28.11	1.00	1.00
dx_18	160.8	10.0	0.00	163.59	0.89	1.72	0.58	163.74	0.15	4.35	0.89	6.50	6.50	7.49	0.45	0.58	0.58	0.78	41.26	1.00	1.00
dx_19	165.8	10.0	0.00	163.51	0.88	1.86	0.63	163.69	0.18	4.26	0.88	6.10	6.10	7.06	0.44	0.54	0.54	0.76	41.00	1.00	1.00
dx_20a	170.9	10.0	0.00	163.23	0.68	2.58	1.00	163.57	0.34	3.95	0.68	5.70	5.70	6.48	0.34	0.39	0.39	0.60	37.84	1.00	1.00
dx_20b	186.8	10.0	0.00	161.64	0.64	4.73	2.03	162.78	1.14	5.44	0.55	3.83	3.83	4.12	0.29	0.21	0.21	0.51	73.45	1.00	1.00

Tabella A-13 – Tabulato verifica scala deflusso canale scolmatore destro per Q = 10 m³/s.

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
sez_00	-8.8	20.0	0.00	185.63	7.02	0.04	0.01	185.63	0.00	1435.59	5.37	83.94	83.94	88.30	3.18	45.07	45.07	5.10	741.53	1.00	1.00
sez_00b	-0.1	20.0	0.00	185.63	4.55	0.06	0.01	185.63	0.00	629.82	3.72	83.41	83.41	90.74	2.03	31.02	31.02	3.42	648.61	1.00	1.00
dx_1a	18.3	20.0	0.00	185.63	2.13	0.33	0.07	185.63	0.01	65.49	2.13	28.69	28.69	32.94	1.06	6.10	6.10	1.85	528.75	1.00	1.00
dx_1b	18.5	20.0	0.00	185.37	0.37	1.90	1.00	185.55	0.18	5.80	0.37	28.69	28.69	29.43	0.18	1.05	1.05	0.36	304.92	1.00	1.00
dx_1c	20.1	20.0	0.00	184.29	0.18	3.88	2.92	185.05	0.77	8.38	0.18	28.69	28.69	29.05	0.09	0.52	0.52	0.18	212.40	1.00	1.00
dx_1d	21.1	20.0	0.00	183.26	0.26	5.32	3.30	184.71	1.44	11.34	0.26	14.23	14.23	14.76	0.13	0.38	0.38	0.25	261.58	1.00	1.00
dx_2	23.4	20.0	0.00	183.33	0.33	4.98	2.75	184.59	1.27	10.83	0.33	12.01	12.01	12.68	0.17	0.40	0.40	0.32	290.69	1.00	1.00
dx_2a	32.3	20.0	0.00	183.11	0.34	4.92	2.70	184.35	1.23	10.71	0.34	12.00	12.00	12.68	0.17	0.41	0.41	0.32	292.43	1.00	1.00
dx_3	37.3	20.0	0.00	182.85	0.33	5.13	2.87	184.20	1.34	11.09	0.33	11.99	11.99	12.64	0.16	0.39	0.39	0.31	289.92	1.00	1.00
dx_3a	44.2	20.0	0.00	182.35	0.31	5.58	3.19	183.94	1.59	11.94	0.31	11.47	11.47	12.09	0.16	0.36	0.36	0.30	285.76	1.00	1.00
dx_4	50.3	20.0	0.00	181.81	0.35	6.05	3.28	183.67	1.87	12.92	0.35	9.50	9.50	10.19	0.17	0.33	0.33	0.32	294.68	1.00	1.00
dx_5	62.6	20.0	0.00	180.38	0.48	7.30	3.35	183.09	2.72	15.54	0.48	5.68	5.68	6.64	0.24	0.27	0.27	0.41	316.12	1.00	1.00
dx_6	72.3	20.0	0.00	178.72	0.47	8.60	4.03	182.49	3.77	18.07	0.47	5.00	5.00	5.93	0.23	0.23	0.23	0.39	313.44	1.00	1.00
dx_6a	88.1	20.0	0.00	175.26	0.38	10.54	5.46	180.93	5.66	21.85	0.38	5.00	5.00	5.76	0.19	0.19	0.19	0.33	296.00	1.00	1.00

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
dx_6b	92.0	20.0	0.00	174.27	0.36	10.96	5.80	180.40	6.13	22.69	0.36	5.00	5.00	5.73	0.18	0.18	0.18	0.32	292.77	1.00	1.00
dx_6c	106.0	20.0	0.00	169.06	0.31	13.01	7.49	177.69	8.63	26.76	0.31	5.00	5.00	5.61	0.15	0.15	0.15	0.27	279.59	1.00	1.00
dx_7a	116.1	20.0	0.00	165.60	0.29	13.67	8.07	175.12	9.52	28.08	0.29	5.00	5.00	5.59	0.15	0.15	0.15	0.26	274.07	1.00	1.00
dx_7b	120.1	20.0	0.00	164.14	0.29	13.86	8.24	173.94	9.80	28.47	0.29	5.00	5.00	5.58	0.14	0.14	0.14	0.26	241.31	1.00	1.00
dx_7c	120.2	20.0	0.00	166.92	3.87	1.02	0.17	166.98	0.05	38.73	3.73	5.25	5.25	12.70	1.87	1.96	1.96	1.54	497.70	1.00	1.00
dx_8	125.9	20.0	0.00	166.95	3.81	0.58	0.10	166.97	0.02	66.02	3.76	9.15	9.15	16.27	1.88	3.44	3.44	2.12	552.92	1.00	1.00
dx_9	128.9	20.0	0.00	166.95	3.77	0.59	0.10	166.97	0.02	64.91	3.77	8.95	8.95	16.10	1.89	3.38	3.38	2.10	551.27	1.00	1.00
dx_10	131.9	20.0	0.00	166.95	3.80	0.61	0.10	166.97	0.02	63.61	3.80	8.65	8.65	15.85	1.90	3.29	3.29	2.07	549.11	1.00	1.00
dx_11	134.9	20.0	0.00	166.95	3.86	0.61	0.10	166.97	0.02	64.00	3.85	8.45	8.45	15.75	1.93	3.26	3.26	2.07	548.56	1.00	1.00
dx_12	137.9	20.0	0.00	166.95	3.90	0.63	0.10	166.97	0.02	63.11	3.90	8.14	8.14	15.54	1.95	3.17	3.17	2.04	546.34	1.00	1.00
dx_13	140.9	20.0	0.00	166.95	3.95	0.64	0.10	166.97	0.02	63.20	3.95	7.95	7.95	15.45	1.97	3.14	3.14	2.03	545.36	1.00	1.00
dx_14	143.9	20.0	0.00	166.95	3.98	0.65	0.10	166.97	0.02	62.76	3.98	7.75	7.75	15.32	1.99	3.09	3.09	2.01	543.92	1.00	1.00
dx_15	146.9	20.0	0.00	166.94	4.04	0.67	0.11	166.97	0.02	62.05	4.04	7.45	7.45	15.13	2.02	3.01	3.01	1.99	541.46	1.00	1.00
dx_16a	150.7	20.0	0.00	166.94	4.07	0.68	0.11	166.97	0.02	61.48	4.07	7.25	7.25	14.98	2.04	2.95	2.95	1.97	539.92	1.00	1.00
dx_16b	150.8	20.0	0.00	166.60	1.05	2.58	0.81	166.94	0.34	9.32	1.05	7.41	7.41	9.46	0.52	0.77	0.77	0.82	402.71	1.00	1.00
dx_16c	151.4	20.0	0.00	166.46	0.91	3.00	1.00	166.92	0.46	9.16	0.91	7.30	7.30	9.13	0.46	0.67	0.67	0.73	387.65	1.00	1.00
dx_16d	151.5	20.0	0.00	163.19	0.33	8.21	4.54	166.62	3.44	17.15	0.33	7.30	7.30	7.70	0.17	0.24	0.24	0.32	292.34	1.00	1.00
dx_17	155.8	20.0	0.00	163.22	0.44	6.61	3.19	165.45	2.23	14.14	0.44	6.90	6.90	7.44	0.22	0.30	0.30	0.41	33.04	1.00	1.00
dx_18	160.8	20.0	0.00	164.10	1.41	2.19	0.59	164.35	0.24	10.88	1.41	6.50	6.50	8.00	0.70	0.91	0.91	1.14	46.98	1.00	1.00
dx_19	165.8	20.0	0.00	164.00	1.37	2.40	0.66	164.29	0.29	10.58	1.37	6.10	6.10	7.55	0.68	0.83	0.83	1.10	46.44	1.00	1.00
dx_20a	170.9	20.0	0.00	163.63	1.08	3.25	1.00	164.17	0.54	9.95	1.08	5.70	5.70	6.88	0.54	0.61	0.61	0.89	43.31	1.00	1.00
dx_20b	186.8	20.0	0.00	162.04	1.04	5.36	1.81	163.51	1.47	12.72	0.89	4.18	4.18	4.65	0.48	0.37	0.37	0.80	85.20	1.00	1.00

Tabella A-14 – Tabulato verifica scala deflusso canale scolmatore destro per Q = 20 m³/s.

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
sez_00	-8.8	30.0	0.00	185.83	7.21	0.06	0.01	185.83	0.00	1525.48	5.46	85.62	85.62	90.09	3.26	46.73	46.73	5.19	745.51	1.00	1.00
sez_00b	-0.1	30.0	0.00	185.83	4.74	0.09	0.01	185.83	0.00	692.00	3.91	83.41	83.41	91.13	2.12	32.65	32.65	3.58	658.83	1.00	1.00
dx_1a	18.3	30.0	0.00	185.82	2.32	0.45	0.09	185.83	0.01	78.28	2.32	28.69	28.69	33.32	1.16	6.64	6.64	1.99	541.92	1.00	1.00
dx_1b	18.5	30.0	0.00	185.48	0.48	2.17	1.00	185.72	0.24	9.97	0.48	28.69	28.69	29.65	0.24	1.38	1.38	0.47	332.28	1.00	1.00
dx_1c	20.1	30.0	0.00	184.36	0.26	4.09	2.58	185.21	0.85	13.44	0.26	28.69	28.69	29.20	0.13	0.73	0.73	0.25	270.21	1.00	1.00
dx_1d	21.1	30.0	0.00	183.39	0.39	5.43	2.78	184.89	1.50	17.69	0.39	14.23	14.23	15.01	0.19	0.55	0.55	0.37	304.45	1.00	1.00
dx_2	23.4	30.0	0.00	183.48	0.49	5.10	2.32	184.81	1.32	17.03	0.49	12.01	12.01	12.99	0.25	0.59	0.59	0.45	327.63	1.00	1.00
dx_2a	32.3	30.0	0.00	183.26	0.48	5.20	2.40	184.64	1.38	17.30	0.48	12.00	12.00	12.96	0.24	0.58	0.58	0.44	324.82	1.00	1.00

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
dx_3	37.3	30.0	0.00	182.99	0.46	5.48	2.59	184.52	1.53	18.01	0.46	11.99	11.99	12.91	0.23	0.55	0.55	0.42	319.10	1.00	1.00
dx_3a	44.2	30.0	0.00	182.47	0.44	6.00	2.90	184.31	1.84	19.44	0.44	11.47	11.47	12.34	0.22	0.50	0.50	0.41	314.26	1.00	1.00
dx_4	50.3	30.0	0.00	181.94	0.49	6.50	2.97	184.10	2.15	20.99	0.49	9.50	9.50	10.47	0.24	0.46	0.46	0.44	323.26	1.00	1.00
dx_5	62.6	30.0	0.00	180.58	0.68	7.74	2.99	183.63	3.05	24.98	0.68	5.68	5.68	7.04	0.34	0.39	0.39	0.55	352.00	1.00	1.00
dx_6	72.3	30.0	0.00	178.91	0.66	9.10	3.58	183.13	4.22	28.91	0.66	5.00	5.00	6.32	0.33	0.33	0.33	0.52	345.19	1.00	1.00
dx_6a	88.1	30.0	0.00	175.42	0.54	11.24	4.91	181.86	6.44	35.09	0.53	5.00	5.00	6.07	0.27	0.27	0.27	0.44	326.73	1.00	1.00
dx_6b	92.0	30.0	0.00	174.42	0.51	11.73	5.23	181.42	7.01	36.52	0.51	5.00	5.00	6.02	0.26	0.26	0.26	0.42	323.04	1.00	1.00
dx_6c	106.0	30.0	0.00	169.18	0.43	14.02	6.84	179.20	10.01	43.32	0.43	5.00	5.00	5.86	0.21	0.21	0.21	0.37	307.06	1.00	1.00
dx_7a	116.1	30.0	0.00	165.71	0.40	14.91	7.51	177.05	11.34	46.02	0.40	5.00	5.00	5.80	0.20	0.20	0.20	0.35	298.21	1.00	1.00
dx_7b	120.1	30.0	0.00	164.24	0.39	15.25	7.76	176.09	11.85	47.01	0.39	5.00	5.00	5.79	0.20	0.20	0.20	0.34	298.98	1.00	1.00
dx_7c	120.2	30.0	0.00	167.32	4.27	1.38	0.22	167.42	0.10	49.17	4.14	5.25	5.25	13.50	2.07	2.17	2.17	1.61	504.53	1.00	1.00
dx_8	125.9	30.0	0.00	167.38	4.24	0.78	0.12	167.41	0.03	82.69	4.19	9.15	9.15	16.70	2.09	3.83	3.83	2.30	568.04	1.00	1.00
dx_9	128.9	30.0	0.00	167.37	4.20	0.80	0.12	167.41	0.03	81.28	4.20	8.95	8.95	16.52	2.10	3.76	3.76	2.27	566.23	1.00	1.00
dx_10	131.9	30.0	0.00	167.37	4.22	0.82	0.13	167.41	0.03	79.57	4.22	8.65	8.65	16.27	2.11	3.65	3.65	2.24	563.78	1.00	1.00
dx_11	134.9	30.0	0.00	167.37	4.28	0.83	0.13	167.41	0.04	79.81	4.28	8.45	8.45	16.18	2.14	3.61	3.61	2.23	562.90	1.00	1.00
dx_12	137.9	30.0	0.00	167.37	4.32	0.85	0.13	167.41	0.04	78.54	4.32	8.14	8.14	15.96	2.16	3.52	3.52	2.20	560.31	1.00	1.00
dx_13	140.9	30.0	0.00	167.37	4.37	0.86	0.13	167.41	0.04	78.46	4.37	7.95	7.95	15.87	2.18	3.47	3.47	2.19	559.03	1.00	1.00
dx_14	143.9	30.0	0.00	167.37	4.40	0.88	0.13	167.41	0.04	77.78	4.40	7.75	7.75	15.74	2.20	3.41	3.41	2.17	557.34	1.00	1.00
dx_15	146.9	30.0	0.00	167.36	4.46	0.90	0.14	167.41	0.04	76.71	4.46	7.45	7.45	15.55	2.23	3.32	3.32	2.13	554.47	1.00	1.00
dx_16a	150.7	30.0	0.00	167.36	4.49	0.92	0.14	167.41	0.04	75.90	4.49	7.25	7.25	15.40	2.24	3.26	3.26	2.11	552.68	1.00	1.00
dx_16b	150.8	30.0	0.00	166.92	1.37	2.96	0.81	167.37	0.45	15.99	1.37	7.41	7.41	9.78	0.68	1.01	1.01	1.04	435.67	1.00	1.00
dx_16c	151.4	30.0	0.00	166.75	1.20	3.43	1.00	167.35	0.60	15.73	1.20	7.30	7.30	9.50	0.60	0.87	0.87	0.92	418.93	1.00	1.00
dx_16d	151.5	30.0	0.00	163.33	0.48	8.52	3.92	167.04	3.70	26.91	0.48	7.30	7.30	7.85	0.24	0.35	0.35	0.45	326.47	1.00	1.00
dx_17	155.8	30.0	0.00	163.38	0.59	7.32	3.03	166.11	2.73	23.59	0.59	6.90	6.90	7.59	0.30	0.41	0.41	0.54	36.53	1.00	1.00
dx_18	160.8	30.0	0.00	164.54	1.84	2.51	0.59	164.86	0.32	18.66	1.84	6.50	6.50	8.43	0.92	1.19	1.19	1.42	50.47	1.00	1.00
dx_19	165.8	30.0	0.00	164.41	1.78	2.77	0.66	164.80	0.39	18.10	1.78	6.10	6.10	7.96	0.89	1.08	1.08	1.36	49.82	1.00	1.00
dx_20a	170.9	30.0	0.00	163.97	1.41	3.72	1.00	164.67	0.71	17.09	1.41	5.70	5.70	7.21	0.71	0.81	0.81	1.12	46.64	1.00	1.00
dx_20b	186.8	30.0	0.00	162.39	1.39	5.74	1.70	164.07	1.68	20.89	1.17	4.48	4.48	5.11	0.64	0.52	0.52	1.02	92.43	1.00	1.00

Tabella A-15 – Tabulato verifica scala deflusso canale scolmatore destro per Q = 30 m³/s.

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
sez_00	-8.8	40.0	0.00	186.00	7.39	0.08	0.01	186.00	0.00	1607.83	5.59	86.26	86.26	90.85	3.33	48.22	48.22	5.31	751.25	1.00	1.00
sez_00b	-0.1	40.0	0.00	186.00	4.91	0.12	0.02	186.00	0.00	750.02	4.09	83.41	83.41	91.47	2.20	34.09	34.09	3.73	667.51	1.00	1.00

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
dx_1a	18.3	40.0	0.00	185.98	2.48	0.56	0.11	186.00	0.02	90.70	2.48	28.69	28.69	33.66	1.24	7.12	7.12	2.12	552.76	1.00	1.00
dx_1b	18.5	40.0	0.00	185.58	0.58	2.39	1.00	185.87	0.29	14.63	0.58	28.69	28.69	29.86	0.29	1.67	1.67	0.56	354.82	1.00	1.00
dx_1c	20.1	40.0	0.00	184.44	0.33	4.25	2.37	185.36	0.92	18.87	0.33	28.69	28.69	29.35	0.16	0.94	0.94	0.32	290.86	1.00	1.00
dx_1d	21.1	40.0	0.00	183.51	0.51	5.50	2.46	185.05	1.54	24.30	0.51	14.23	14.23	15.25	0.26	0.73	0.73	0.48	333.75	1.00	1.00
dx_2	23.4	40.0	0.00	183.64	0.65	5.12	2.02	184.98	1.33	23.41	0.65	12.01	12.01	13.31	0.33	0.78	0.78	0.59	359.11	1.00	1.00
dx_2a	32.3	40.0	0.00	183.40	0.63	5.32	2.15	184.85	1.44	24.06	0.63	12.00	12.00	13.25	0.31	0.75	0.75	0.57	355.71	1.00	1.00
dx_3	37.3	40.0	0.00	183.12	0.59	5.65	2.35	184.75	1.63	25.14	0.59	11.99	11.99	13.17	0.29	0.71	0.71	0.54	348.85	1.00	1.00
dx_3a	44.2	40.0	0.00	182.60	0.56	6.23	2.66	184.57	1.98	27.20	0.56	11.47	11.47	12.59	0.28	0.64	0.64	0.51	341.34	1.00	1.00
dx_4	50.3	40.0	0.00	182.08	0.63	6.74	2.72	184.40	2.31	29.33	0.63	9.50	9.50	10.75	0.31	0.59	0.59	0.55	351.94	1.00	1.00
dx_5	62.6	40.0	0.00	180.78	0.89	7.96	2.70	184.00	3.23	34.66	0.89	5.68	5.68	7.45	0.44	0.50	0.50	0.68	376.63	1.00	1.00
dx_6	72.3	40.0	0.00	179.11	0.85	9.36	3.23	183.57	4.47	40.00	0.85	5.00	5.00	6.71	0.43	0.43	0.43	0.64	369.59	1.00	1.00
dx_6a	88.1	40.0	0.00	175.57	0.69	11.64	4.48	182.47	6.90	48.64	0.69	5.00	5.00	6.37	0.34	0.34	0.34	0.54	350.01	1.00	1.00
dx_6b	92.0	40.0	0.00	174.56	0.66	12.16	4.79	182.10	7.54	50.68	0.66	5.00	5.00	6.32	0.33	0.33	0.33	0.52	346.07	1.00	1.00
dx_6c	106.0	40.0	0.00	169.30	0.55	14.61	6.30	180.18	10.88	60.32	0.55	5.00	5.00	6.10	0.27	0.27	0.27	0.45	329.04	1.00	1.00
dx_7a	116.1	40.0	0.00	165.82	0.51	15.68	7.01	178.35	12.52	64.57	0.51	5.00	5.00	6.02	0.26	0.26	0.26	0.42	320.30	1.00	1.00
dx_7b	120.1	40.0	0.00	164.35	0.50	16.07	7.27	177.51	13.16	66.14	0.50	5.00	5.00	6.00	0.25	0.25	0.25	0.42	316.68	1.00	1.00
dx_7c	120.2	40.0	0.00	163.65	0.60	16.44	7.71	177.43	13.78	67.63	0.46	5.25	5.25	6.16	0.24	0.24	0.24	0.39	307.42	1.00	1.00
dx_8	125.9	40.0	0.00	167.75	4.61	0.96	0.14	167.80	0.05	99.28	4.57	9.15	9.15	17.08	2.28	4.18	4.18	2.45	580.26	1.00	1.00
dx_9	128.9	40.0	0.00	167.75	4.57	0.98	0.15	167.80	0.05	97.58	4.57	8.95	8.95	16.90	2.29	4.09	4.09	2.42	578.32	1.00	1.00
dx_10	131.9	40.0	0.00	167.75	4.60	1.01	0.15	167.80	0.05	95.45	4.59	8.65	8.65	16.65	2.30	3.98	3.98	2.39	575.63	1.00	1.00
dx_11	134.9	40.0	0.00	167.75	4.66	1.02	0.15	167.80	0.05	95.53	4.65	8.45	8.45	16.55	2.33	3.93	3.93	2.37	574.47	1.00	1.00
dx_12	137.9	40.0	0.00	167.74	4.69	1.05	0.15	167.80	0.06	93.87	4.69	8.14	8.14	16.33	2.35	3.82	3.82	2.34	571.58	1.00	1.00
dx_13	140.9	40.0	0.00	167.74	4.74	1.06	0.16	167.80	0.06	93.61	4.74	7.95	7.95	16.24	2.37	3.77	3.77	2.32	570.06	1.00	1.00
dx_14	143.9	40.0	0.00	167.74	4.77	1.08	0.16	167.80	0.06	92.69	4.77	7.75	7.75	16.11	2.39	3.70	3.70	2.30	568.16	1.00	1.00
dx_15	146.9	40.0	0.00	167.73	4.83	1.11	0.16	167.80	0.06	91.25	4.83	7.45	7.45	15.92	2.41	3.59	3.59	2.26	564.97	1.00	1.00
dx_16a	150.7	40.0	0.00	167.73	4.86	1.14	0.16	167.80	0.07	90.19	4.86	7.25	7.25	15.77	2.43	3.52	3.52	2.23	562.97	1.00	1.00
dx_16b	150.8	40.0	0.00	167.21	1.66	3.26	0.81	167.75	0.54	23.46	1.66	7.41	7.41	10.07	0.83	1.23	1.23	1.22	459.93	1.00	1.00
dx_16c	151.4	40.0	0.00	167.00	1.45	3.77	1.00	167.73	0.73	23.09	1.45	7.30	7.30	9.75	0.73	1.06	1.06	1.09	442.57	1.00	1.00
dx_16d	151.5	40.0	0.00	163.48	0.62	8.78	3.55	167.41	3.93	37.23	0.62	7.30	7.30	7.99	0.31	0.46	0.46	0.57	356.80	1.00	1.00
dx_17	155.8	40.0	0.00	163.53	0.74	7.79	2.88	166.62	3.09	33.68	0.74	6.90	6.90	7.74	0.37	0.51	0.51	0.66	39.13	1.00	1.00
dx_18	160.8	40.0	0.00	163.72	1.03	5.99	1.89	165.55	1.83	27.85	1.03	6.50	6.50	7.62	0.51	0.67	0.67	0.88	43.02	1.00	1.00
dx_19	165.8	40.0	0.00	164.78	2.15	3.06	0.67	165.25	0.48	26.51	2.15	6.10	6.10	8.33	1.07	1.31	1.31	1.57	52.26	1.00	1.00
dx_20a	170.9	40.0	0.00	164.27	1.71	4.10	1.00	165.12	0.86	25.07	1.71	5.70	5.70	7.51	0.86	0.98	0.98	1.30	49.05	1.00	1.00
dx_20b	186.8	40.0	0.00	162.69	1.69	6.03	1.63	164.55	1.85	29.72	1.40	4.74	4.74	5.51	0.77	0.66	0.66	1.20	97.57	1.00	1.00

Tabella A-16 – Tabulato verifica scala deflusso canale scolmatore destro per Q = 40 m³/s.

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
sez_00	-8.8	50.0	0.00	186.16	7.55	0.10	0.01	186.16	0.00	1685.71	5.71	86.79	86.79	91.45	3.40	49.59	49.59	5.42	756.66	1.00	1.00
sez_00b	-0.1	50.0	0.00	186.16	5.07	0.14	0.02	186.16	0.00	805.23	4.25	83.41	83.41	91.79	2.27	35.41	35.41	3.86	675.46	1.00	1.00
dx_1a	18.3	50.0	0.00	186.13	2.63	0.66	0.13	186.16	0.02	102.96	2.63	28.69	28.69	33.96	1.32	7.56	7.56	2.23	562.30	1.00	1.00
dx_1b	18.5	50.0	0.00	185.68	0.68	2.58	1.00	186.01	0.34	19.69	0.68	28.69	28.69	30.05	0.34	1.94	1.94	0.65	371.45	1.00	1.00
dx_1c	20.1	50.0	0.00	184.50	0.40	4.39	2.22	185.49	0.98	24.63	0.40	28.69	28.69	29.49	0.20	1.14	1.14	0.39	310.59	1.00	1.00
dx_1d	21.1	50.0	0.00	183.63	0.63	5.55	2.23	185.20	1.57	31.15	0.63	14.23	14.23	15.50	0.32	0.90	0.90	0.58	358.10	1.00	1.00
dx_2	23.4	50.0	0.00	183.81	0.82	5.08	1.79	185.12	1.31	29.91	0.82	12.01	12.01	13.65	0.41	0.98	0.98	0.72	385.64	1.00	1.00
dx_2a	32.3	50.0	0.00	183.55	0.78	5.36	1.94	185.02	1.47	30.95	0.78	12.00	12.00	13.55	0.39	0.93	0.93	0.69	378.53	1.00	1.00
dx_3	37.3	50.0	0.00	183.26	0.73	5.74	2.15	184.93	1.68	32.41	0.73	11.99	11.99	13.45	0.36	0.87	0.87	0.65	370.93	1.00	1.00
dx_3a	44.2	50.0	0.00	182.72	0.69	6.36	2.45	184.78	2.06	35.11	0.69	11.47	11.47	12.84	0.34	0.79	0.79	0.61	364.56	1.00	1.00
dx_4	50.3	50.0	0.00	182.22	0.77	6.87	2.51	184.63	2.41	37.82	0.77	9.50	9.50	11.03	0.38	0.73	0.73	0.66	373.16	1.00	1.00
dx_5	62.6	50.0	0.00	180.99	1.09	8.05	2.46	184.29	3.31	44.44	1.09	5.68	5.68	7.86	0.55	0.62	0.62	0.79	397.04	1.00	1.00
dx_6	72.3	50.0	0.00	179.30	1.05	9.50	2.96	183.91	4.60	51.20	1.05	5.00	5.00	7.10	0.53	0.53	0.53	0.74	389.24	1.00	1.00
dx_6a	88.1	50.0	0.00	175.72	0.84	11.88	4.14	182.92	7.20	62.34	0.84	5.00	5.00	6.68	0.42	0.42	0.42	0.63	368.76	1.00	1.00
dx_6b	92.0	50.0	0.00	174.71	0.80	12.44	4.43	182.59	7.89	65.01	0.80	5.00	5.00	6.61	0.40	0.40	0.40	0.61	364.67	1.00	1.00
dx_6c	106.0	50.0	0.00	169.42	0.67	15.00	5.86	180.89	11.46	77.55	0.67	5.00	5.00	6.33	0.33	0.33	0.33	0.53	347.23	1.00	1.00
dx_7a	116.1	50.0	0.00	165.93	0.62	16.18	6.57	179.27	13.34	83.41	0.62	5.00	5.00	6.24	0.31	0.31	0.31	0.50	340.14	1.00	1.00
dx_7b	120.1	50.0	0.00	164.45	0.60	16.62	6.84	178.53	14.08	85.61	0.60	5.00	5.00	6.20	0.30	0.30	0.30	0.49	334.31	1.00	1.00
dx_7c	120.2	50.0	0.00	163.75	0.70	16.98	7.24	178.45	14.70	87.40	0.56	5.25	5.25	6.35	0.29	0.29	0.29	0.46	332.01	1.00	1.00
dx_8	125.9	50.0	0.00	168.10	4.96	1.11	0.16	168.16	0.06	115.93	4.91	9.15	9.15	17.42	2.45	4.49	4.49	2.58	590.57	1.00	1.00
dx_9	128.9	50.0	0.00	168.09	4.92	1.14	0.16	168.16	0.07	113.92	4.92	8.95	8.95	17.24	2.46	4.40	4.40	2.55	588.50	1.00	1.00
dx_10	131.9	50.0	0.00	168.09	4.94	1.17	0.17	168.16	0.07	111.38	4.94	8.65	8.65	16.99	2.47	4.27	4.27	2.51	585.61	1.00	1.00
dx_11	134.9	50.0	0.00	168.09	5.00	1.19	0.17	168.16	0.07	111.29	4.99	8.45	8.45	16.89	2.50	4.22	4.22	2.50	584.23	1.00	1.00
dx_12	137.9	50.0	0.00	168.08	5.03	1.22	0.17	168.16	0.08	109.24	5.03	8.14	8.14	16.67	2.52	4.09	4.09	2.46	581.09	1.00	1.00
dx_13	140.9	50.0	0.00	168.08	5.08	1.24	0.18	168.16	0.08	108.79	5.08	7.95	7.95	16.58	2.54	4.04	4.04	2.43	579.36	1.00	1.00
dx_14	143.9	50.0	0.00	168.07	5.11	1.26	0.18	168.16	0.08	107.63	5.11	7.75	7.75	16.44	2.56	3.96	3.96	2.41	577.28	1.00	1.00
dx_15	146.9	50.0	0.00	168.07	5.16	1.30	0.18	168.16	0.09	105.82	5.16	7.45	7.45	16.25	2.58	3.84	3.84	2.36	573.80	1.00	1.00
dx_16a	150.7	50.0	0.00	168.06	5.19	1.33	0.19	168.15	0.09	104.50	5.19	7.25	7.25	16.10	2.60	3.77	3.77	2.34	571.63	1.00	1.00
dx_16b	150.8	50.0	0.00	167.47	1.92	3.51	0.81	168.10	0.63	31.58	1.92	7.41	7.41	10.33	0.96	1.42	1.42	1.38	479.05	1.00	1.00
dx_16c	151.4	50.0	0.00	167.24	1.69	4.07	1.00	168.08	0.84	31.09	1.69	7.30	7.30	9.99	0.84	1.23	1.23	1.23	461.43	1.00	1.00
dx_16d	151.5	50.0	0.00	163.61	0.76	9.01	3.30	167.75	4.13	48.02	0.76	7.30	7.30	8.13	0.38	0.56	0.56	0.68	377.81	1.00	1.00
dx_17	155.8	50.0	0.00	163.67	0.89	8.15	2.76	167.06	3.39	44.28	0.89	6.90	6.90	7.89	0.44	0.61	0.61	0.78	41.26	1.00	1.00
dx_18	160.8	50.0	0.00	163.87	1.18	6.54	1.93	166.06	2.18	37.84	1.18	6.50	6.50	7.77	0.59	0.76	0.76	0.98	44.68	1.00	1.00
dx_19	165.8	50.0	0.00	165.12	2.49	3.30	0.67	165.67	0.55	35.66	2.49	6.10	6.10	8.67	1.24	1.52	1.52	1.75	54.16	1.00	1.00
dx_20a	170.9	50.0	0.00	164.54	1.99	4.42	1.00	165.53	0.99	33.76	1.99	5.70	5.70	7.78	0.99	1.13	1.13	1.45	50.93	1.00	1.00

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
dx_20b	186.8	50.0	0.00	162.97	1.97	6.28	1.58	164.98	2.01	39.16	1.61	4.94	4.94	5.81	0.90	0.80	0.80	1.37	101.05	1.00	1.00

Tabella A-17 – Tabulato verifica scala deflusso canale scolmatore destro per Q = 50 m³/s.

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
sez_00	-8.8	60.0	0.00	186.31	7.69	0.12	0.02	186.31	0.00	1760.39	5.83	87.22	87.22	91.90	3.46	50.88	50.88	5.54	761.90	1.00	1.00
sez_00b	-0.1	60.0	0.00	186.31	5.22	0.16	0.02	186.31	0.00	859.10	4.39	83.41	83.41	92.09	2.34	36.65	36.65	3.98	682.35	1.00	1.00
dx_1a	18.3	60.0	0.00	186.28	2.78	0.75	0.14	186.30	0.03	115.16	2.78	28.69	28.69	34.24	1.39	7.96	7.96	2.33	570.48	1.00	1.00
dx_1b	18.5	60.0	0.00	185.76	0.76	2.74	1.00	186.15	0.38	25.11	0.76	28.69	28.69	30.22	0.38	2.19	2.19	0.73	386.95	1.00	1.00
dx_1c	20.1	60.0	0.00	184.57	0.46	4.51	2.12	185.61	1.04	30.68	0.46	28.69	28.69	29.62	0.23	1.33	1.33	0.45	329.55	1.00	1.00
dx_1d	21.1	60.0	0.00	183.75	0.75	5.59	2.05	185.35	1.59	38.22	0.75	14.23	14.23	15.74	0.38	1.07	1.07	0.68	377.51	1.00	1.00
dx_2	23.4	60.0	0.00	183.99	1.00	4.98	1.59	185.26	1.26	36.50	1.00	12.01	12.01	14.02	0.50	1.20	1.20	0.86	408.50	1.00	1.00
dx_2a	32.3	60.0	0.00	183.71	0.94	5.35	1.77	185.17	1.46	37.95	0.94	12.00	12.00	13.87	0.47	1.12	1.12	0.81	400.76	1.00	1.00
dx_3	37.3	60.0	0.00	183.40	0.87	5.77	1.98	185.09	1.70	39.80	0.87	11.99	11.99	13.73	0.43	1.04	1.04	0.76	391.54	1.00	1.00
dx_3a	44.2	60.0	0.00	182.85	0.81	6.43	2.28	184.96	2.11	43.13	0.81	11.47	11.47	13.09	0.41	0.93	0.93	0.71	382.87	1.00	1.00
dx_4	50.3	60.0	0.00	182.37	0.91	6.94	2.32	184.83	2.46	46.40	0.91	9.50	9.50	11.32	0.45	0.86	0.86	0.76	392.37	1.00	1.00
dx_5	62.6	60.0	0.00	181.20	1.31	8.08	2.25	184.53	3.33	54.27	1.31	5.68	5.68	8.29	0.65	0.74	0.74	0.90	414.86	1.00	1.00
dx_6	72.3	60.0	0.00	179.50	1.25	9.57	2.73	184.17	4.67	62.47	1.25	5.00	5.00	7.51	0.63	0.63	0.63	0.84	405.54	1.00	1.00
dx_6a	88.1	60.0	0.00	175.88	1.00	12.04	3.85	183.27	7.39	76.15	1.00	5.00	5.00	6.99	0.50	0.50	0.50	0.71	384.38	1.00	1.00
dx_6b	92.0	60.0	0.00	174.85	0.95	12.62	4.13	182.97	8.12	79.46	0.95	5.00	5.00	6.90	0.48	0.48	0.48	0.69	380.20	1.00	1.00
dx_6c	106.0	60.0	0.00	169.54	0.79	15.27	5.50	181.42	11.88	94.92	0.79	5.00	5.00	6.57	0.39	0.39	0.39	0.60	362.65	1.00	1.00
dx_7a	116.1	60.0	0.00	166.04	0.73	16.53	6.19	179.96	13.92	102.40	0.73	5.00	5.00	6.45	0.36	0.36	0.36	0.56	353.75	1.00	1.00
dx_7b	120.1	60.0	0.00	164.56	0.71	17.00	6.46	179.29	14.73	105.24	0.71	5.00	5.00	6.41	0.35	0.35	0.35	0.55	351.96	1.00	1.00
dx_7c	120.2	60.0	0.00	163.85	0.80	17.36	6.83	179.21	15.37	107.36	0.66	5.25	5.25	6.55	0.34	0.35	0.35	0.53	345.71	1.00	1.00
dx_8	125.9	60.0	0.00	168.42	5.28	1.25	0.18	168.50	0.08	132.78	5.23	9.15	9.15	17.74	2.61	4.78	4.78	2.70	599.48	1.00	1.00
dx_9	128.9	60.0	0.00	168.41	5.23	1.28	0.18	168.50	0.08	130.46	5.23	8.95	8.95	17.56	2.62	4.69	4.69	2.67	597.28	1.00	1.00
dx_10	131.9	60.0	0.00	168.41	5.26	1.32	0.18	168.49	0.09	127.49	5.25	8.65	8.65	17.31	2.63	4.55	4.55	2.63	594.20	1.00	1.00
dx_11	134.9	60.0	0.00	168.40	5.31	1.34	0.19	168.49	0.09	127.22	5.31	8.45	8.45	17.21	2.65	4.48	4.48	2.61	592.63	1.00	1.00
dx_12	137.9	60.0	0.00	168.40	5.35	1.38	0.19	168.49	0.10	124.76	5.35	8.14	8.14	16.99	2.67	4.35	4.35	2.56	589.24	1.00	1.00
dx_13	140.9	60.0	0.00	168.39	5.39	1.40	0.19	168.49	0.10	124.12	5.39	7.95	7.95	16.89	2.70	4.29	4.29	2.54	587.34	1.00	1.00
dx_14	143.9	60.0	0.00	168.39	5.42	1.43	0.20	168.49	0.10	122.71	5.42	7.75	7.75	16.76	2.71	4.20	4.20	2.51	585.10	1.00	1.00
dx_15	146.9	60.0	0.00	168.38	5.47	1.47	0.20	168.49	0.11	120.52	5.47	7.45	7.45	16.56	2.74	4.08	4.08	2.46	581.37	1.00	1.00
dx_16a	150.7	60.0	0.00	168.37	5.50	1.50	0.20	168.49	0.12	118.95	5.50	7.25	7.25	16.41	2.75	3.99	3.99	2.43	579.05	1.00	1.00
dx_16b	150.8	60.0	0.00	167.72	2.17	3.73	0.81	168.43	0.71	40.27	2.17	7.41	7.41	10.58	1.08	1.61	1.61	1.52	494.93	1.00	1.00

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
dx_16c	151.4	60.0	0.00	167.45	1.90	4.32	1.00	168.40	0.95	39.64	1.90	7.30	7.30	10.21	0.95	1.39	1.39	1.36	477.09	1.00	1.00
dx_16d	151.5	60.0	0.00	163.74	0.89	9.21	3.11	168.07	4.32	59.23	0.89	7.30	7.30	8.26	0.45	0.65	0.65	0.79	397.80	1.00	1.00
dx_17	155.8	60.0	0.00	163.81	1.03	8.45	2.66	167.45	3.64	55.32	1.03	6.90	6.90	8.03	0.51	0.71	0.71	0.88	43.15	1.00	1.00
dx_18	160.8	60.0	0.00	164.02	1.32	6.98	1.94	166.50	2.48	48.37	1.32	6.50	6.50	7.92	0.66	0.86	0.86	1.09	46.18	1.00	1.00
dx_19	165.8	60.0	0.00	165.44	2.80	3.51	0.67	166.06	0.63	45.44	2.80	6.10	6.10	8.99	1.40	1.71	1.71	1.90	55.70	1.00	1.00
dx_20a	170.9	60.0	0.00	164.80	2.24	4.69	1.00	165.92	1.12	43.05	2.24	5.70	5.70	8.04	1.12	1.28	1.28	1.59	52.47	1.00	1.00
dx_20b	186.8	60.0	0.00	163.22	2.22	6.50	1.52	165.38	2.15	49.24	1.87	4.94	4.94	5.81	1.03	0.92	0.92	1.59	102.20	1.00	1.00

Tabella A-18 – Tabulato verifica scala deflusso canale scolmatore destro per Q = 60 m³/s.

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
sez_00	-8.8	70.0	0.00	186.45	7.84	0.13	0.02	186.45	0.00	1834.11	5.95	87.54	87.54	92.24	3.52	52.11	52.11	5.65	766.22	1.00	1.00
sez_00b	-0.1	70.0	0.00	186.45	5.36	0.19	0.03	186.45	0.00	911.45	4.53	83.41	83.41	92.37	2.41	37.82	37.82	4.09	688.80	1.00	1.00
dx_1a	18.3	70.0	0.00	186.41	2.91	0.84	0.16	186.44	0.04	127.35	2.91	28.69	28.69	34.51	1.45	8.35	8.35	2.42	578.03	1.00	1.00
dx_1b	18.5	70.0	0.00	185.85	0.85	2.88	1.00	186.27	0.42	30.85	0.85	28.69	28.69	30.39	0.42	2.43	2.43	0.80	399.14	1.00	1.00
dx_1c	20.1	70.0	0.00	184.63	0.53	4.63	2.03	185.73	1.09	37.00	0.53	28.69	28.69	29.75	0.26	1.51	1.51	0.51	342.46	1.00	1.00
dx_1d	21.1	70.0	0.00	185.00	2.00	2.46	0.55	185.31	0.31	46.03	2.00	14.23	14.23	18.23	1.00	2.85	2.85	1.56	499.69	1.00	1.00
dx_2	23.4	70.0	0.00	184.50	1.51	3.85	1.00	185.26	0.76	41.23	1.51	12.01	12.01	15.04	0.76	1.82	1.82	1.21	458.31	1.00	1.00
dx_2a	32.3	70.0	0.00	183.98	1.20	4.86	1.42	185.18	1.20	43.33	1.20	12.00	12.00	14.40	0.60	1.44	1.44	1.00	430.57	1.00	1.00
dx_3	37.3	70.0	0.00	183.60	1.07	5.45	1.68	185.11	1.52	45.78	1.07	11.99	11.99	14.13	0.54	1.28	1.28	0.91	416.02	1.00	1.00
dx_3a	44.2	70.0	0.00	183.01	0.98	6.24	2.01	185.00	1.99	50.02	0.98	11.47	11.47	13.42	0.49	1.12	1.12	0.84	405.20	1.00	1.00
dx_4	50.3	70.0	0.00	182.55	1.09	6.78	2.08	184.89	2.34	54.00	1.09	9.50	9.50	11.67	0.54	1.03	1.03	0.88	412.49	1.00	1.00
dx_5	62.6	70.0	0.00	181.45	1.56	7.90	2.02	184.64	3.18	63.30	1.56	5.68	5.68	8.80	0.78	0.89	0.89	1.01	431.46	1.00	1.00
dx_6	72.3	70.0	0.00	179.73	1.48	9.48	2.49	184.31	4.58	73.12	1.48	5.00	5.00	7.95	0.74	0.74	0.74	0.93	419.97	1.00	1.00
dx_6a	88.1	70.0	0.00	176.04	1.16	12.08	3.58	183.48	7.44	89.57	1.16	5.00	5.00	7.32	0.58	0.58	0.58	0.79	398.21	1.00	1.00
dx_6b	92.0	70.0	0.00	175.01	1.10	12.68	3.85	183.21	8.20	93.56	1.10	5.00	5.00	7.21	0.55	0.55	0.55	0.77	393.95	1.00	1.00
dx_6c	106.0	70.0	0.00	169.66	0.91	15.42	5.17	181.78	12.12	112.08	0.91	5.00	5.00	6.82	0.45	0.45	0.45	0.67	376.06	1.00	1.00
dx_7a	116.1	70.0	0.00	166.15	0.84	16.75	5.85	180.45	14.30	121.27	0.84	5.00	5.00	6.67	0.42	0.42	0.42	0.63	367.56	1.00	1.00
dx_7b	120.1	70.0	0.00	164.66	0.81	17.26	6.12	179.84	15.18	124.78	0.81	5.00	5.00	6.62	0.41	0.41	0.41	0.61	364.34	1.00	1.00
dx_7c	120.2	70.0	0.00	163.94	0.89	17.62	6.47	179.76	15.82	127.23	0.76	5.25	5.25	6.75	0.38	0.40	0.40	0.59	357.80	1.00	1.00
dx_8	125.9	70.0	0.00	168.72	5.58	1.38	0.19	168.81	0.10	149.72	5.53	9.15	9.15	18.04	2.76	5.06	5.06	2.80	607.27	1.00	1.00
dx_9	128.9	70.0	0.00	168.71	5.53	1.41	0.19	168.81	0.10	147.11	5.53	8.95	8.95	17.86	2.77	4.95	4.95	2.77	604.99	1.00	1.00
dx_10	131.9	70.0	0.00	168.70	5.55	1.46	0.20	168.81	0.11	143.73	5.55	8.65	8.65	17.60	2.78	4.80	4.80	2.73	601.75	1.00	1.00
dx_11	134.9	70.0	0.00	168.70	5.61	1.48	0.20	168.81	0.11	143.25	5.61	8.45	8.45	17.50	2.80	4.73	4.73	2.70	600.00	1.00	1.00

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
dx_12	137.9	70.0	0.00	168.69	5.64	1.52	0.20	168.81	0.12	140.40	5.64	8.14	8.14	17.28	2.82	4.59	4.59	2.66	596.42	1.00	1.00
dx_13	140.9	70.0	0.00	168.69	5.69	1.55	0.21	168.81	0.12	139.56	5.69	7.95	7.95	17.19	2.84	4.52	4.52	2.63	594.37	1.00	1.00
dx_14	143.9	70.0	0.00	168.68	5.72	1.58	0.21	168.81	0.13	137.91	5.72	7.75	7.75	17.05	2.86	4.43	4.43	2.60	592.00	1.00	1.00
dx_15	146.9	70.0	0.00	168.67	5.76	1.63	0.22	168.81	0.14	135.34	5.76	7.45	7.45	16.86	2.88	4.29	4.29	2.55	588.06	1.00	1.00
dx_16a	150.7	70.0	0.00	168.66	5.79	1.67	0.22	168.81	0.14	133.53	5.79	7.25	7.25	16.70	2.90	4.20	4.20	2.51	585.60	1.00	1.00
dx_16b	150.8	70.0	0.00	167.95	2.40	3.93	0.81	168.74	0.79	49.45	2.40	7.41	7.41	10.82	1.20	1.78	1.78	1.65	508.48	1.00	1.00
dx_16c	151.4	70.0	0.00	167.66	2.11	4.55	1.00	168.71	1.05	48.68	2.11	7.30	7.30	10.41	1.05	1.54	1.54	1.48	490.48	1.00	1.00
dx_16d	151.5	70.0	0.00	163.87	1.02	9.39	2.97	168.37	4.50	70.82	1.02	7.30	7.30	8.39	0.51	0.75	0.75	0.89	413.15	1.00	1.00
dx_17	155.8	70.0	0.00	163.95	1.17	8.69	2.57	167.80	3.85	66.73	1.17	6.90	6.90	8.16	0.58	0.81	0.81	0.99	44.70	1.00	1.00
dx_18	160.8	70.0	0.00	164.17	1.47	7.33	1.93	166.90	2.74	59.30	1.47	6.50	6.50	8.07	0.73	0.96	0.96	1.18	47.54	1.00	1.00
dx_19	165.8	70.0	0.00	165.74	3.11	3.69	0.67	166.43	0.70	55.79	3.11	6.10	6.10	9.29	1.55	1.89	1.89	2.04	57.00	1.00	1.00
dx_20a	170.9	70.0	0.00	165.04	2.49	4.94	1.00	166.28	1.24	52.88	2.49	5.70	5.70	8.28	1.24	1.42	1.42	1.71	53.76	1.00	1.00
dx_20b	186.8	70.0	0.00	163.47	2.47	6.69	1.47	165.76	2.28	59.79	2.12	4.94	4.94	5.81	1.15	1.05	1.05	1.80	103.31	1.00	1.00

Tabella A-19 – Tabulato verifica scala deflusso canale scolmatore destro per Q = 70 m³/s.

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
sez_00	-8.8	80.0	0.00	186.58	7.97	0.15	0.02	186.58	0.00	1910.07	6.09	87.54	87.54	92.24	3.58	53.27	53.27	5.78	768.49	1.00	1.00
sez_00b	-0.1	80.0	0.00	186.58	5.49	0.21	0.03	186.58	0.00	962.76	4.67	83.41	83.41	92.63	2.47	38.93	38.93	4.20	694.94	1.00	1.00
dx_1a	18.3	80.0	0.00	186.53	3.03	0.92	0.17	186.58	0.04	139.56	3.03	28.69	28.69	34.76	1.52	8.71	8.71	2.50	584.74	1.00	1.00
dx_1b	18.5	80.0	0.00	185.93	0.93	3.01	1.00	186.39	0.46	36.86	0.93	28.69	28.69	30.54	0.46	2.66	2.66	0.87	410.77	1.00	1.00
dx_1c	20.1	80.0	0.00	184.70	0.59	4.73	1.97	185.84	1.14	43.55	0.59	28.69	28.69	29.87	0.29	1.69	1.69	0.57	354.69	1.00	1.00
dx_1d	21.1	80.0	0.00	185.19	2.19	2.57	0.55	185.52	0.34	55.02	2.19	14.23	14.23	18.61	1.09	3.11	3.11	1.67	511.08	1.00	1.00
dx_2	23.4	80.0	0.00	184.64	1.65	4.03	1.00	185.47	0.83	49.27	1.65	12.01	12.01	15.32	0.83	1.99	1.99	1.30	469.39	1.00	1.00
dx_2a	32.3	80.0	0.00	184.10	1.33	5.03	1.40	185.39	1.29	51.56	1.33	12.00	12.00	14.65	0.66	1.59	1.59	1.09	441.95	1.00	1.00
dx_3	37.3	80.0	0.00	183.72	1.19	5.62	1.65	185.33	1.61	54.28	1.19	11.99	11.99	14.37	0.59	1.42	1.42	0.99	428.81	1.00	1.00
dx_3a	44.2	80.0	0.00	183.13	1.09	6.40	1.96	185.21	2.09	59.01	1.09	11.47	11.47	13.65	0.54	1.25	1.25	0.92	417.18	1.00	1.00
dx_4	50.3	80.0	0.00	182.68	1.22	6.91	2.00	185.11	2.43	63.40	1.22	9.50	9.50	11.93	0.61	1.16	1.16	0.97	425.50	1.00	1.00
dx_5	62.6	80.0	0.00	181.67	1.78	7.94	1.90	184.88	3.21	73.67	1.78	5.68	5.68	9.23	0.89	1.01	1.01	1.09	443.13	1.00	1.00
dx_6	72.3	80.0	0.00	179.93	1.68	9.54	2.35	184.57	4.64	84.84	1.68	5.00	5.00	8.35	0.84	0.84	0.84	1.00	430.96	1.00	1.00
dx_6a	88.1	80.0	0.00	176.19	1.31	12.20	3.40	183.78	7.58	103.78	1.31	5.00	5.00	7.62	0.66	0.66	0.66	0.86	409.44	1.00	1.00
dx_6b	92.0	80.0	0.00	175.15	1.25	12.81	3.66	183.52	8.37	108.38	1.25	5.00	5.00	7.50	0.62	0.62	0.62	0.83	405.18	1.00	1.00
dx_6c	106.0	80.0	0.00	169.78	1.03	15.59	4.91	182.17	12.39	129.78	1.03	5.00	5.00	7.05	0.51	0.51	0.51	0.73	387.14	1.00	1.00
dx_7a	116.1	80.0	0.00	166.25	0.94	16.97	5.58	180.93	14.68	140.60	0.94	5.00	5.00	6.89	0.47	0.47	0.47	0.68	378.93	1.00	1.00

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
dx_7b	120.1	80.0	0.00	164.77	0.91	17.49	5.84	180.36	15.60	144.75	0.91	5.00	5.00	6.83	0.46	0.46	0.46	0.67	374.89	1.00	1.00
dx_7c	120.2	80.0	0.00	164.04	0.99	17.85	6.17	180.28	16.24	147.52	0.85	5.25	5.25	6.94	0.43	0.45	0.45	0.65	369.64	1.00	1.00
dx_8	125.9	80.0	0.00	169.00	5.86	1.50	0.20	169.12	0.12	166.98	5.82	9.15	9.15	18.33	2.91	5.32	5.32	2.90	614.35	1.00	1.00
dx_9	128.9	80.0	0.00	169.00	5.82	1.54	0.20	169.12	0.12	164.05	5.82	8.95	8.95	18.15	2.91	5.21	5.21	2.87	611.97	1.00	1.00
dx_10	131.9	80.0	0.00	168.99	5.84	1.58	0.21	169.11	0.13	160.23	5.83	8.65	8.65	17.89	2.92	5.05	5.05	2.82	608.58	1.00	1.00
dx_11	134.9	80.0	0.00	168.98	5.89	1.61	0.21	169.11	0.13	159.55	5.89	8.45	8.45	17.79	2.94	4.97	4.97	2.80	606.69	1.00	1.00
dx_12	137.9	80.0	0.00	168.97	5.92	1.66	0.22	169.11	0.14	156.29	5.92	8.14	8.14	17.56	2.96	4.82	4.82	2.74	602.93	1.00	1.00
dx_13	140.9	80.0	0.00	168.97	5.97	1.69	0.22	169.11	0.15	155.24	5.97	7.95	7.95	17.47	2.98	4.74	4.74	2.71	600.74	1.00	1.00
dx_14	143.9	80.0	0.00	168.96	6.00	1.72	0.22	169.11	0.15	153.33	6.00	7.75	7.75	17.33	3.00	4.65	4.65	2.68	598.25	1.00	1.00
dx_15	146.9	80.0	0.00	168.95	6.04	1.78	0.23	169.11	0.16	150.38	6.04	7.45	7.45	17.13	3.02	4.50	4.50	2.63	594.11	1.00	1.00
dx_16a	150.7	80.0	0.00	168.94	6.07	1.82	0.24	169.11	0.17	148.29	6.07	7.25	7.25	16.98	3.03	4.40	4.40	2.59	591.51	1.00	1.00
dx_16b	150.8	80.0	0.00	168.18	2.63	4.11	0.81	169.04	0.86	59.09	2.63	7.41	7.41	11.04	1.31	1.95	1.95	1.76	520.24	1.00	1.00
dx_16c	151.4	80.0	0.00	167.86	2.31	4.76	1.00	169.01	1.15	58.17	2.31	7.30	7.30	10.61	1.15	1.68	1.68	1.59	502.13	1.00	1.00
dx_16d	151.5	80.0	0.00	164.00	1.15	9.56	2.85	168.66	4.66	82.76	1.15	7.30	7.30	8.51	0.57	0.84	0.84	0.98	428.13	1.00	1.00
dx_17	155.8	80.0	0.00	164.09	1.30	8.91	2.49	168.13	4.05	78.50	1.30	6.90	6.90	8.30	0.65	0.90	0.90	1.08	46.12	1.00	1.00
dx_18	160.8	80.0	0.00	164.31	1.61	7.62	1.91	167.27	2.96	70.63	1.61	6.50	6.50	8.21	0.81	1.05	1.05	1.28	48.78	1.00	1.00
dx_19	165.8	80.0	0.00	166.02	3.39	3.87	0.67	166.79	0.76	66.63	3.39	6.10	6.10	9.40	1.70	2.07	2.07	2.20	57.77	1.00	1.00
dx_20a	170.9	80.0	0.00	165.27	2.72	5.16	1.00	166.63	1.36	63.18	2.72	5.70	5.70	8.34	1.36	1.55	1.55	1.86	54.37	1.00	1.00
dx_20b	186.8	80.0	0.00	163.72	2.71	6.86	1.43	166.12	2.40	70.80	2.36	4.94	4.94	5.81	1.27	1.17	1.17	2.01	104.38	1.00	1.00

Tabella A-20 – Tabulato verifica scala deflusso canale scolmatore destro per Q = 80 m³/s.

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
sez_00	-8.8	90.0	0.00	186.71	8.10	0.17	0.02	186.71	0.00	1984.52	6.21	87.54	87.54	92.24	3.65	54.39	54.39	5.90	770.67	1.00	1.00
sez_00b	-0.1	90.0	0.00	186.71	5.62	0.23	0.03	186.71	0.00	1013.45	4.79	83.41	83.41	92.89	2.53	39.99	39.99	4.31	700.54	1.00	1.00
dx_1a	18.3	90.0	0.00	186.65	3.15	0.99	0.18	186.70	0.05	151.80	3.15	28.69	28.69	35.00	1.58	9.05	9.05	2.59	591.08	1.00	1.00
dx_1b	18.5	90.0	0.00	186.00	1.00	3.13	1.00	186.50	0.50	43.12	1.00	28.69	28.69	30.69	0.50	2.87	2.87	0.94	420.93	1.00	1.00
dx_1c	20.1	90.0	0.00	184.76	0.65	4.82	1.91	185.94	1.19	50.32	0.65	28.69	28.69	29.99	0.33	1.87	1.87	0.62	366.61	1.00	1.00
dx_1d	21.1	90.0	0.00	185.37	2.37	2.67	0.55	185.73	0.36	64.39	2.37	14.23	14.23	18.97	1.18	3.37	3.37	1.78	521.42	1.00	1.00
dx_2	23.4	90.0	0.00	184.78	1.79	4.19	1.00	185.67	0.89	57.65	1.79	12.01	12.01	15.59	0.89	2.15	2.15	1.38	478.99	1.00	1.00
dx_2a	32.3	90.0	0.00	184.22	1.45	5.19	1.38	185.59	1.37	60.13	1.45	12.00	12.00	14.89	0.72	1.74	1.74	1.17	452.94	1.00	1.00
dx_3	37.3	90.0	0.00	183.83	1.30	5.78	1.62	185.53	1.70	63.11	1.30	11.99	11.99	14.59	0.65	1.56	1.56	1.07	439.73	1.00	1.00
dx_3a	44.2	90.0	0.00	183.23	1.20	6.55	1.91	185.42	2.18	68.31	1.20	11.47	11.47	13.86	0.60	1.37	1.37	0.99	428.84	1.00	1.00
dx_4	50.3	90.0	0.00	182.81	1.35	7.02	1.93	185.32	2.51	73.08	1.35	9.50	9.50	12.19	0.67	1.28	1.28	1.05	437.57	1.00	1.00

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
dx_5	62.6	90.0	0.00	181.89	1.99	7.95	1.80	185.11	3.22	84.24	1.99	5.68	5.68	9.66	1.00	1.13	1.13	1.17	453.72	1.00	1.00
dx_6	72.3	90.0	0.00	180.13	1.88	9.58	2.23	184.81	4.68	96.74	1.88	5.00	5.00	8.76	0.94	0.94	0.94	1.07	440.62	1.00	1.00
dx_6a	88.1	90.0	0.00	176.35	1.47	12.29	3.24	184.05	7.70	118.14	1.46	5.00	5.00	7.93	0.73	0.73	0.73	0.92	419.26	1.00	1.00
dx_6b	92.0	90.0	0.00	175.30	1.39	12.92	3.49	183.80	8.50	123.37	1.39	5.00	5.00	7.79	0.70	0.70	0.70	0.89	415.00	1.00	1.00
dx_6c	106.0	90.0	0.00	169.90	1.14	15.74	4.70	182.52	12.62	147.64	1.14	5.00	5.00	7.29	0.57	0.57	0.57	0.78	397.04	1.00	1.00
dx_7a	116.1	90.0	0.00	166.36	1.05	17.15	5.34	181.35	14.99	160.08	1.05	5.00	5.00	7.10	0.52	0.52	0.52	0.74	388.46	1.00	1.00
dx_7b	120.1	90.0	0.00	164.87	1.02	17.69	5.60	180.82	15.95	164.87	1.02	5.00	5.00	7.04	0.51	0.51	0.51	0.72	385.41	1.00	1.00
dx_7c	120.2	90.0	0.00	164.14	1.09	18.05	5.91	180.74	16.60	167.96	0.95	5.25	5.25	7.13	0.48	0.50	0.50	0.70	381.43	1.00	1.00
dx_8	125.9	90.0	0.00	169.27	6.13	1.62	0.21	169.41	0.13	184.34	6.09	9.15	9.15	18.60	3.04	5.57	5.57	2.99	620.76	1.00	1.00
dx_9	128.9	90.0	0.00	169.27	6.09	1.65	0.21	169.41	0.14	181.12	6.09	8.95	8.95	18.42	3.05	5.45	5.45	2.96	618.31	1.00	1.00
dx_10	131.9	90.0	0.00	169.26	6.11	1.70	0.22	169.40	0.15	176.88	6.10	8.65	8.65	18.16	3.05	5.28	5.28	2.91	614.80	1.00	1.00
dx_11	134.9	90.0	0.00	169.25	6.16	1.73	0.22	169.40	0.15	176.02	6.16	8.45	8.45	18.06	3.08	5.20	5.20	2.88	612.78	1.00	1.00
dx_12	137.9	90.0	0.00	169.24	6.19	1.79	0.23	169.40	0.16	172.34	6.19	8.14	8.14	17.83	3.10	5.04	5.04	2.83	608.86	1.00	1.00
dx_13	140.9	90.0	0.00	169.23	6.23	1.82	0.23	169.40	0.17	171.08	6.23	7.95	7.95	17.73	3.12	4.95	4.95	2.79	606.55	1.00	1.00
dx_14	143.9	90.0	0.00	169.23	6.26	1.85	0.24	169.40	0.18	168.91	6.26	7.75	7.75	17.60	3.13	4.85	4.85	2.76	603.94	1.00	1.00
dx_15	146.9	90.0	0.00	169.21	6.30	1.92	0.24	169.40	0.19	165.56	6.30	7.45	7.45	17.40	3.15	4.69	4.69	2.70	599.62	1.00	1.00
dx_16a	150.7	90.0	0.00	169.20	6.33	1.96	0.25	169.40	0.20	163.21	6.33	7.25	7.25	17.24	3.16	4.59	4.59	2.66	596.90	1.00	1.00
dx_16b	150.8	90.0	0.00	168.39	2.84	4.28	0.81	169.32	0.93	69.13	2.84	7.41	7.41	11.25	1.42	2.10	2.10	1.87	530.61	1.00	1.00
dx_16c	151.4	90.0	0.00	168.04	2.49	4.95	1.00	169.29	1.25	68.06	2.49	7.30	7.30	10.80	1.25	1.82	1.82	1.69	512.45	1.00	1.00
dx_16d	151.5	90.0	0.00	164.12	1.27	9.72	2.75	168.93	4.81	95.02	1.27	7.30	7.30	8.64	0.63	0.93	0.93	1.07	440.25	1.00	1.00
dx_17	155.8	90.0	0.00	164.22	1.43	9.10	2.43	168.44	4.22	90.58	1.43	6.90	6.90	8.43	0.72	0.99	0.99	1.17	47.39	1.00	1.00
dx_18	160.8	90.0	0.00	164.46	1.76	7.87	1.90	167.62	3.16	82.28	1.76	6.50	6.50	8.35	0.88	1.14	1.14	1.37	49.90	1.00	1.00
dx_19	165.8	90.0	0.00	166.30	3.67	4.03	0.67	167.12	0.83	77.91	3.67	6.10	6.10	9.40	1.83	2.24	2.24	2.38	58.25	1.00	1.00
dx_20a	170.9	90.0	0.00	165.49	2.94	5.37	1.00	166.96	1.47	73.92	2.94	5.70	5.70	8.34	1.47	1.68	1.68	2.01	54.79	1.00	1.00
dx_20b	186.8	90.0	0.00	163.95	2.95	7.02	1.39	166.46	2.51	82.21	2.60	4.94	4.94	5.81	1.39	1.28	1.28	2.21	105.44	1.00	1.00

Tabella A-21 – Tabulato verifica scala deflusso canale scolmatore destro per Q = 90 m³/s.

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
sez_00	-8.8	100.0	0.00	186.83	8.22	0.18	0.02	186.83	0.00	2057.47	6.34	87.54	87.54	92.24	3.71	55.47	55.47	6.01	772.76	1.00	1.00
sez_00b	-0.1	100.0	0.00	186.83	5.74	0.24	0.04	186.83	0.00	1063.54	4.92	83.41	83.41	93.13	2.59	41.01	41.01	4.40	705.83	1.00	1.00
dx_1a	18.3	100.0	0.00	186.77	3.27	1.07	0.19	186.83	0.06	164.12	3.27	28.69	28.69	35.23	1.63	9.38	9.38	2.66	596.77	1.00	1.00
dx_1b	18.5	100.0	0.00	186.07	1.07	3.25	1.00	186.61	0.54	49.63	1.07	28.69	28.69	30.84	0.54	3.08	3.08	1.00	430.17	1.00	1.00
dx_1c	20.1	100.0	0.00	185.79	1.68	2.07	0.51	186.01	0.22	61.71	1.68	28.69	28.69	32.06	0.84	4.83	4.83	1.51	493.42	1.00	1.00

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
dx_1d	21.1	100.0	0.00	185.54	2.54	2.77	0.55	185.93	0.39	74.11	2.54	14.23	14.23	19.31	1.27	3.62	3.62	1.87	530.71	1.00	1.00
dx_2	23.4	100.0	0.00	184.91	1.92	4.34	1.00	185.87	0.96	66.34	1.92	12.01	12.01	15.85	0.96	2.30	2.30	1.45	487.70	1.00	1.00
dx_2a	32.3	100.0	0.00	184.34	1.56	5.33	1.36	185.79	1.45	69.01	1.56	12.00	12.00	15.12	0.78	1.88	1.88	1.24	462.34	1.00	1.00
dx_3	37.3	100.0	0.00	183.94	1.41	5.92	1.59	185.72	1.79	72.24	1.41	11.99	11.99	14.81	0.70	1.69	1.69	1.14	449.32	1.00	1.00
dx_3a	44.2	100.0	0.00	183.34	1.31	6.68	1.87	185.62	2.28	77.88	1.31	11.47	11.47	14.08	0.65	1.50	1.50	1.06	439.20	1.00	1.00
dx_4	50.3	100.0	0.00	182.94	1.48	7.13	1.87	185.52	2.59	83.01	1.48	9.50	9.50	12.45	0.74	1.40	1.40	1.13	447.49	1.00	1.00
dx_5	62.6	100.0	0.00	182.11	2.22	7.95	1.70	185.33	3.22	94.97	2.22	5.68	5.68	10.11	1.11	1.26	1.26	1.24	463.22	1.00	1.00
dx_6	72.3	100.0	0.00	180.33	2.08	9.61	2.13	185.04	4.71	108.78	2.08	5.00	5.00	9.16	1.04	1.04	1.04	1.14	449.20	1.00	1.00
dx_6a	88.1	100.0	0.00	176.50	1.62	12.37	3.11	184.30	7.80	132.66	1.62	5.00	5.00	8.23	0.81	0.81	0.81	0.98	427.93	1.00	1.00
dx_6b	92.0	100.0	0.00	175.44	1.54	13.01	3.35	184.06	8.62	138.50	1.54	5.00	5.00	8.08	0.77	0.77	0.77	0.95	423.67	1.00	1.00
dx_6c	106.0	100.0	0.00	170.02	1.26	15.86	4.51	182.83	12.82	165.62	1.26	5.00	5.00	7.52	0.63	0.63	0.63	0.84	405.96	1.00	1.00
dx_7a	116.1	100.0	0.00	166.47	1.16	17.30	5.14	181.72	15.25	179.69	1.16	5.00	5.00	7.31	0.58	0.58	0.58	0.79	397.95	1.00	1.00
dx_7b	120.1	100.0	0.00	164.97	1.12	17.85	5.39	181.22	16.24	185.12	1.12	5.00	5.00	7.24	0.56	0.56	0.56	0.77	395.06	1.00	1.00
dx_7c	120.2	100.0	0.00	164.23	1.18	18.21	5.69	181.14	16.90	188.53	1.05	5.25	5.25	7.32	0.53	0.55	0.55	0.75	390.39	1.00	1.00
dx_8	125.9	100.0	0.00	169.54	6.40	1.72	0.22	169.69	0.15	201.97	6.35	9.15	9.15	18.86	3.17	5.81	5.81	3.08	626.62	1.00	1.00
dx_9	128.9	100.0	0.00	169.53	6.35	1.76	0.22	169.69	0.16	198.42	6.35	8.95	8.95	18.68	3.18	5.68	5.68	3.04	624.07	1.00	1.00
dx_10	131.9	100.0	0.00	169.52	6.37	1.82	0.23	169.68	0.17	193.74	6.36	8.65	8.65	18.42	3.18	5.51	5.51	2.99	620.42	1.00	1.00
dx_11	134.9	100.0	0.00	169.51	6.42	1.85	0.23	169.68	0.17	192.66	6.42	8.45	8.45	18.31	3.21	5.42	5.42	2.96	618.26	1.00	1.00
dx_12	137.9	100.0	0.00	169.50	6.45	1.91	0.24	169.68	0.19	188.55	6.45	8.14	8.14	18.09	3.22	5.25	5.25	2.90	614.18	1.00	1.00
dx_13	140.9	100.0	0.00	169.49	6.49	1.94	0.24	169.68	0.19	187.07	6.49	7.95	7.95	17.99	3.24	5.16	5.16	2.87	611.75	1.00	1.00
dx_14	143.9	100.0	0.00	169.48	6.51	1.98	0.25	169.68	0.20	184.64	6.51	7.75	7.75	17.85	3.26	5.05	5.05	2.83	609.02	1.00	1.00
dx_15	146.9	100.0	0.00	169.46	6.56	2.05	0.26	169.68	0.21	180.91	6.56	7.45	7.45	17.65	3.28	4.88	4.88	2.77	604.54	1.00	1.00
dx_16a	150.7	100.0	0.00	169.45	6.58	2.10	0.26	169.68	0.22	178.32	6.58	7.25	7.25	17.49	3.29	4.77	4.77	2.73	601.73	1.00	1.00
dx_16b	150.8	100.0	0.00	168.60	3.05	4.43	0.81	169.60	1.00	79.56	3.05	7.41	7.41	11.46	1.52	2.26	2.26	1.97	539.88	1.00	1.00
dx_16c	151.4	100.0	0.00	168.23	2.68	5.12	1.00	169.56	1.34	78.33	2.68	7.30	7.30	10.98	1.34	1.95	1.95	1.78	521.72	1.00	1.00
dx_16d	151.5	100.0	0.00	164.24	1.39	9.86	2.67	169.20	4.96	107.59	1.39	7.30	7.30	8.76	0.69	1.01	1.01	1.16	451.97	1.00	1.00
dx_17	155.8	100.0	0.00	164.35	1.56	9.28	2.37	168.73	4.38	102.97	1.56	6.90	6.90	8.56	0.78	1.08	1.08	1.26	48.52	1.00	1.00
dx_18	160.8	100.0	0.00	164.60	1.90	8.09	1.87	167.94	3.34	94.25	1.90	6.50	6.50	8.50	0.95	1.24	1.24	1.45	50.92	1.00	1.00
dx_19	165.8	100.0	0.00	166.56	3.93	4.17	0.67	167.45	0.89	89.62	3.93	6.10	6.10	9.40	1.96	2.40	2.40	2.55	58.72	1.00	1.00
dx_20a	170.9	100.0	0.00	165.71	3.16	5.56	1.00	167.29	1.58	85.07	3.16	5.70	5.70	8.34	1.58	1.80	1.80	2.16	55.19	1.00	1.00
dx_20b	186.8	100.0	0.00	164.18	3.18	7.16	1.36	166.80	2.61	93.99	2.83	4.94	4.94	5.81	1.51	1.40	1.40	2.40	106.47	1.00	1.00

Tabella A-22 – Tabulato verifica scala deflusso canale scolmatore destro per Q = 100 m³/s.

TABULATI VERIFICHE IDRAULICHE STATO DI PROGETTO SCOLMATORE SINISTRO

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
sez_00	-4.6	48.3	0.00	185.94	7.33	0.10	0.01	185.94	0.00	1579.84	5.55	86.04	86.04	90.59	3.31	47.71	47.71	5.27	749.32	1.00	1.00
sez_00b	4.0	48.3	0.00	185.94	4.85	0.14	0.02	185.94	0.00	730.19	4.03	83.41	83.41	91.36	2.17	33.60	33.60	3.68	664.77	1.00	1.00
sx_1a	21.7	48.3	0.00	185.93	2.43	0.52	0.11	185.94	0.01	114.37	2.43	37.98	37.98	42.83	1.21	9.21	9.21	2.15	555.83	1.00	1.00
sx_1b	21.9	48.3	0.00	185.55	0.55	2.32	1.00	185.82	0.27	17.15	0.55	37.98	37.98	39.08	0.27	2.08	2.08	0.53	348.67	1.00	1.00
sx_1c	23.5	48.3	0.00	184.41	0.30	4.20	2.43	185.31	0.90	22.42	0.30	37.98	37.98	38.59	0.15	1.15	1.15	0.30	284.27	1.00	1.00
sx_1d	24.6	48.3	0.00	183.49	0.49	5.50	2.52	185.03	1.54	29.24	0.49	18.07	18.07	19.04	0.24	0.88	0.88	0.46	330.88	1.00	1.00
sx_2	29.7	48.3	0.00	183.55	0.58	5.18	2.17	184.92	1.37	28.26	0.58	16.01	16.01	17.18	0.29	0.93	0.93	0.54	347.43	1.00	1.00
sx_2a	36.6	48.3	0.00	183.41	0.58	5.24	2.20	184.81	1.40	28.47	0.58	16.01	16.01	17.16	0.29	0.92	0.92	0.54	317.54	1.00	1.00
sx_3	41.7	48.3	0.00	183.23	0.56	5.40	2.30	184.72	1.49	29.11	0.56	16.00	16.00	17.12	0.28	0.90	0.90	0.52	323.38	1.00	1.00
sx_3_a	50.4	48.3	0.00	182.81	0.56	5.82	2.49	184.53	1.72	30.98	0.56	14.93	14.93	16.04	0.28	0.83	0.83	0.52	344.90	1.00	1.00
sx_4	55.9	48.3	0.00	182.48	0.58	6.15	2.58	184.40	1.93	32.57	0.58	13.59	13.59	14.74	0.29	0.79	0.79	0.53	346.18	1.00	1.00
sx_5	64.4	48.3	0.00	181.87	0.65	6.74	2.67	184.18	2.31	35.51	0.65	11.10	11.10	12.40	0.32	0.72	0.72	0.58	353.94	1.00	1.00
sx_5_a	66.2	48.3	0.00	181.70	0.65	6.90	2.74	184.13	2.42	36.25	0.65	10.86	10.86	12.15	0.32	0.70	0.70	0.58	353.72	1.00	1.00
sx_6	80.4	48.3	0.00	180.16	0.66	8.23	3.23	183.62	3.46	42.51	0.66	8.89	8.89	10.21	0.33	0.59	0.59	0.58	357.85	1.00	1.00
sx_7	96.1	48.3	0.00	177.99	0.74	9.78	3.64	182.87	4.88	50.02	0.74	6.70	6.70	8.18	0.37	0.49	0.49	0.60	362.32	1.00	1.00
sx_8_a	104.6	48.3	0.00	176.55	0.75	10.67	3.93	182.36	5.80	54.28	0.75	6.01	6.01	7.52	0.38	0.45	0.45	0.60	362.08	1.00	1.00
sx_8b	104.7	48.3	0.00	176.53	0.75	10.68	3.93	182.35	5.81	54.34	0.75	6.01	6.01	7.52	0.38	0.45	0.45	0.60	361.94	1.00	1.00
sx_9a	108.6	48.3	0.00	175.65	0.76	11.22	4.10	182.07	6.42	56.95	0.76	5.65	5.65	7.18	0.38	0.43	0.43	0.60	362.92	1.00	1.00
sx_9b	108.7	48.3	0.00	174.61	0.71	12.01	4.55	181.97	7.36	60.64	0.71	5.65	5.65	7.08	0.36	0.40	0.40	0.57	356.25	1.00	1.00
sx_10a	112.9	48.3	0.00	173.79	0.74	12.38	4.61	181.61	7.81	62.45	0.74	5.30	5.30	6.77	0.37	0.39	0.39	0.58	358.16	1.00	1.00
sx_10b	113.0	48.3	0.00	172.18	0.68	13.49	5.24	181.45	9.27	67.68	0.68	5.30	5.30	6.65	0.34	0.36	0.36	0.54	349.58	1.00	1.00
sx_11a	117.0	48.3	0.00	171.92	0.72	13.38	5.03	181.04	9.12	67.24	0.72	5.00	5.00	6.45	0.36	0.36	0.36	0.56	354.94	1.00	1.00
sx_11b	117.1	48.3	0.00	170.47	0.68	14.30	5.55	180.90	10.43	71.63	0.68	5.00	5.00	6.35	0.34	0.34	0.34	0.53	348.71	1.00	1.00
sx_12a	121.6	48.3	0.00	170.14	0.68	14.17	5.47	180.36	10.23	70.97	0.68	5.00	5.00	6.36	0.34	0.34	0.34	0.54	349.87	1.00	1.00
sx_12b	121.7	48.3	0.00	168.59	0.64	15.10	6.03	180.21	11.62	75.44	0.64	5.00	5.00	6.28	0.32	0.32	0.32	0.51	343.46	1.00	1.00
sx_13a	128.0	48.3	0.00	168.00	0.65	14.92	5.91	179.33	11.34	74.55	0.65	5.00	5.00	6.30	0.32	0.32	0.32	0.51	344.42	1.00	1.00
sx_13b	128.1	48.3	0.00	166.97	0.62	15.51	6.27	179.23	12.26	77.38	0.62	5.00	5.00	6.25	0.31	0.31	0.31	0.50	339.93	1.00	1.00
sx_14a	136.4	48.3	0.00	165.97	0.63	15.36	6.18	178.00	12.02	76.67	0.63	5.00	5.00	6.26	0.31	0.31	0.31	0.50	341.51	1.00	1.00
sx_14b	136.5	48.3	0.00	164.11	0.61	16.40	6.73	177.81	13.71	81.70	0.61	4.87	4.87	6.08	0.30	0.29	0.29	0.48	333.84	1.00	1.00
sx_15	140.5	48.3	0.00	169.00	5.67	1.03	0.14	169.05	0.05	138.30	5.67	8.30	8.30	17.22	2.83	4.70	4.70	2.73	601.81	1.00	1.00
sx_16	143.5	48.3	0.00	168.99	5.73	1.06	0.14	169.05	0.06	135.80	5.73	7.94	7.94	17.01	2.87	4.55	4.55	2.68	597.98	1.00	1.00
sx_17	146.5	48.3	0.00	168.99	5.79	1.05	0.14	169.05	0.06	138.48	5.79	7.94	7.94	17.13	2.90	4.60	4.60	2.69	598.66	1.00	1.00
sx_18	149.5	48.3	0.00	168.99	5.82	1.08	0.14	169.05	0.06	135.34	5.82	7.68	7.68	16.92	2.91	4.47	4.47	2.64	595.28	1.00	1.00
sx_19	152.6	48.3	0.00	168.98	5.90	1.13	0.15	169.05	0.07	131.55	5.90	7.24	7.24	16.65	2.95	4.27	4.27	2.57	589.51	1.00	1.00

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
sx_20a	155.6	48.3	0.00	168.98	5.97	1.13	0.15	169.05	0.07	133.11	5.97	7.15	7.15	16.70	2.99	4.27	4.27	2.56	588.90	1.00	1.00
sx_20b	155.8	48.3	0.00	168.17	1.61	3.97	1.00	168.97	0.81	29.38	1.61	7.55	7.55	9.21	0.81	1.22	1.22	1.32	472.18	1.00	1.00
sx_20c	156.4	48.3	0.00	168.09	1.55	4.13	1.06	168.97	0.87	29.42	1.55	7.55	7.55	9.15	0.77	1.17	1.17	1.28	467.05	1.00	1.00
sx_20d	156.6	48.3	0.00	163.62	0.65	9.84	3.90	168.55	4.94	50.10	0.65	7.55	7.55	8.28	0.33	0.49	0.49	0.59	360.95	1.00	1.00
SX121a	157.5	48.3	0.00	163.60	0.66	9.80	3.85	168.50	4.89	49.90	0.66	7.46	7.46	8.22	0.33	0.49	0.49	0.60	362.34	1.00	1.00
SX121b	157.6	48.3	0.00	163.94	0.99	9.22	3.51	168.27	4.33	47.89	0.70	7.45	7.45	13.64	0.47	0.52	0.52	0.38	311.95	1.00	1.00
SX121c	158.5	48.3	0.00	163.93	1.01	9.12	3.44	168.17	4.24	47.45	0.72	7.39	7.39	13.60	0.48	0.53	0.53	0.39	313.60	1.00	1.00
SX121d	158.6	48.3	0.00	163.62	0.70	9.37	3.58	168.09	4.47	47.97	0.70	7.39	7.39	8.18	0.35	0.52	0.52	0.63	368.01	1.00	1.00
SX122a	160.0	48.3	0.00	163.60	0.71	9.31	3.52	168.01	4.42	47.71	0.71	7.29	7.29	8.09	0.36	0.52	0.52	0.64	370.31	1.00	1.00
SX122b	160.1	48.3	0.00	163.93	1.05	8.69	3.17	167.78	3.84	45.52	0.76	7.28	7.28	12.58	0.49	0.56	0.56	0.44	327.75	1.00	1.00
SX122c	161.0	48.3	0.00	163.92	1.06	8.63	3.13	167.72	3.80	45.29	0.78	7.22	7.22	12.53	0.49	0.56	0.56	0.45	328.90	1.00	1.00
SX122d	161.1	48.3	0.00	163.61	0.75	8.89	3.27	167.64	4.03	45.86	0.75	7.21	7.21	8.06	0.38	0.54	0.54	0.67	377.36	1.00	1.00
SX123a	162.5	48.3	0.00	163.59	0.77	8.85	3.22	167.58	3.99	45.70	0.77	7.11	7.11	7.97	0.38	0.55	0.55	0.69	379.26	1.00	1.00
SX123b	162.6	48.3	0.00	163.96	1.14	8.13	2.84	167.33	3.37	43.13	0.84	7.10	7.10	13.44	0.52	0.59	0.59	0.44	327.64	1.00	1.00
SX123c	163.5	48.3	0.00	163.96	1.16	8.06	2.79	167.26	3.31	42.85	0.85	7.05	7.05	13.40	0.53	0.60	0.60	0.45	328.92	1.00	1.00
SX123d	163.6	48.3	0.00	163.62	0.82	8.37	2.95	167.18	3.57	43.60	0.82	7.04	7.04	7.95	0.41	0.58	0.58	0.73	386.42	1.00	1.00
SX124a	165.0	48.3	0.00	163.59	0.84	8.34	2.91	167.14	3.54	43.51	0.84	6.94	6.94	7.87	0.42	0.58	0.58	0.74	388.55	1.00	1.00
SX124b	165.1	48.3	0.00	163.91	1.16	7.68	2.57	166.92	3.01	41.23	0.91	6.93	6.93	12.34	0.54	0.63	0.63	0.51	343.65	1.00	1.00
SX124c	166.0	48.3	0.00	163.90	1.16	7.65	2.55	166.88	2.98	41.11	0.92	6.87	6.87	12.28	0.54	0.63	0.63	0.51	344.70	1.00	1.00
SX124d	166.1	48.3	0.00	163.62	0.89	7.91	2.68	166.81	3.19	41.71	0.89	6.86	6.86	7.85	0.45	0.61	0.61	0.78	395.80	1.00	1.00
SX125a	167.6	48.3	0.00	163.61	0.91	7.87	2.63	166.77	3.15	41.56	0.91	6.76	6.76	7.76	0.45	0.61	0.61	0.79	397.97	1.00	1.00
SX125b	167.7	48.3	0.00	164.07	1.37	6.85	2.14	166.46	2.39	38.01	1.05	6.75	6.75	13.31	0.60	0.71	0.71	0.53	348.43	1.00	1.00
SX125c	168.6	48.3	0.00	164.08	1.39	6.78	2.10	166.42	2.34	37.79	1.07	6.69	6.69	13.27	0.61	0.71	0.71	0.54	349.94	1.00	1.00
SX125d	168.7	48.3	0.00	165.53	2.85	2.54	0.48	165.86	0.33	39.62	2.85	6.68	6.68	9.63	1.42	1.90	1.90	1.98	540.52	1.00	1.00
SX126a	170.1	48.3	0.00	165.52	2.87	2.56	0.48	165.86	0.33	39.69	2.87	6.59	6.59	9.55	1.43	1.89	1.89	1.98	540.61	1.00	1.00
SX126b	170.2	48.3	0.00	165.40	2.74	2.92	0.59	165.83	0.43	35.70	2.52	6.58	6.58	12.82	1.29	1.66	1.66	1.29	469.26	1.00	1.00
SX126c	171.0	48.3	0.00	165.39	2.76	2.92	0.59	165.83	0.44	35.81	2.53	6.52	6.52	12.77	1.29	1.65	1.65	1.29	469.33	1.00	1.00
SX126d	171.1	48.3	0.00	165.44	2.81	2.64	0.50	165.79	0.36	38.69	2.81	6.52	6.52	9.42	1.40	1.83	1.83	1.94	537.26	1.00	1.00
SX127a	172.6	48.3	0.00	165.44	2.85	2.65	0.50	165.79	0.36	39.05	2.81	6.50	6.50	9.44	1.42	1.83	1.83	1.93	536.65	1.00	1.00
SX127b	172.7	48.3	0.00	165.11	2.53	3.45	0.74	165.72	0.61	32.89	2.19	6.40	6.40	14.13	1.13	1.40	1.40	0.99	429.59	1.00	1.00
SX127c	173.5	48.3	0.00	165.11	2.55	3.45	0.74	165.72	0.61	33.03	2.21	6.35	6.35	14.09	1.14	1.40	1.40	1.00	429.97	1.00	1.00
SX127d	173.6	48.3	0.00	165.22	2.67	2.86	0.56	165.64	0.42	36.64	2.67	6.34	6.34	9.10	1.33	1.69	1.69	1.86	529.45	1.00	1.00
SX128a	174.6	48.3	0.00	165.22	2.69	2.86	0.56	165.64	0.42	36.87	2.69	6.27	6.27	9.01	1.35	1.69	1.69	1.88	528.74	1.00	1.00
SX128b	174.7	48.3	0.00	164.93	2.41	3.55	0.77	165.57	0.64	32.75	2.18	6.27	6.27	12.17	1.12	1.36	1.36	1.12	447.33	1.00	1.00
SX128c	175.5	48.3	0.00	164.57	2.07	4.24	1.00	165.49	0.92	31.81	1.84	6.21	6.21	11.77	0.96	1.14	1.14	0.97	425.98	1.00	1.00
SX128d	175.6	48.3	0.00	164.02	1.52	5.13	1.33	165.36	1.34	32.44	1.52	6.20	6.20	7.81	0.76	0.94	0.94	1.21	458.38	1.00	1.00

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
sx_29	177.0	48.3	0.00	164.43	3.58	2.08	0.39	164.65	0.22	49.05	2.94	7.93	7.93	10.11	1.67	2.33	2.33	2.30	121.13	1.00	1.00
sx_30	189.0	48.3	0.00	163.54	2.63	4.36	1.00	164.51	0.97	34.57	1.94	5.72	5.72	6.94	1.18	1.11	1.11	1.60	107.22	1.00	1.00

Tabella A-23 – Tabulato verifica idraulica canale scolmatore sinistro per Tr = 30 anni.

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
sez_00	-4.6	55.4	0.00	186.03	7.42	0.11	0.02	186.03	0.00	1622.72	5.61	86.37	86.37	90.98	3.35	48.48	48.48	5.33	752.24	1.00	1.00
sez_00b	4.0	55.4	0.00	186.03	4.94	0.16	0.03	186.03	0.00	760.65	4.12	83.41	83.41	91.53	2.21	34.34	34.34	3.75	669.11	1.00	1.00
sx_1a	21.7	55.4	0.00	186.01	2.51	0.58	0.12	186.03	0.02	123.10	2.51	37.98	37.98	43.00	1.26	9.54	9.54	2.22	561.53	1.00	1.00
sx_1b	21.9	55.4	0.00	185.60	0.60	2.43	1.00	185.90	0.30	20.58	0.60	37.98	37.98	39.18	0.30	2.28	2.28	0.58	359.20	1.00	1.00
sx_1c	23.5	55.4	0.00	184.45	0.34	4.28	2.34	185.38	0.93	26.37	0.34	37.98	37.98	38.66	0.17	1.30	1.30	0.34	295.18	1.00	1.00
sx_1d	24.6	55.4	0.00	183.55	0.55	5.53	2.37	185.11	1.56	34.00	0.55	18.07	18.07	19.18	0.28	1.00	1.00	0.52	346.26	1.00	1.00
sx_2	29.7	55.4	0.00	183.64	0.66	5.21	2.04	185.02	1.38	32.96	0.66	16.01	16.01	17.34	0.33	1.06	1.06	0.61	360.84	1.00	1.00
sx_2a	36.6	55.4	0.00	183.49	0.65	5.30	2.10	184.92	1.43	33.37	0.65	16.01	16.01	17.31	0.33	1.05	1.05	0.60	353.94	1.00	1.00
sx_3	41.7	55.4	0.00	183.30	0.63	5.50	2.21	184.84	1.54	34.23	0.63	16.00	16.00	17.26	0.32	1.01	1.01	0.58	358.86	1.00	1.00
sx_3_a	50.4	55.4	0.00	182.88	0.62	5.94	2.40	184.68	1.80	36.47	0.62	14.93	14.93	16.18	0.31	0.93	0.93	0.58	355.06	1.00	1.00
sx_4	55.9	55.4	0.00	182.55	0.65	6.27	2.48	184.55	2.01	38.32	0.65	13.59	13.59	14.89	0.33	0.88	0.88	0.59	357.19	1.00	1.00
sx_5	64.4	55.4	0.00	181.95	0.73	6.86	2.57	184.35	2.40	41.70	0.73	11.10	11.10	12.56	0.36	0.81	0.81	0.64	367.63	1.00	1.00
sx_5_a	66.2	55.4	0.00	181.78	0.73	7.03	2.63	184.30	2.52	42.55	0.73	10.86	10.86	12.31	0.36	0.79	0.79	0.64	367.78	1.00	1.00
sx_6	80.4	55.4	0.00	180.25	0.74	8.38	3.10	183.83	3.58	49.81	0.74	8.89	8.89	10.37	0.37	0.66	0.66	0.64	369.00	1.00	1.00
sx_7	96.1	55.4	0.00	178.08	0.83	9.95	3.48	183.13	5.04	58.51	0.83	6.70	6.70	8.36	0.42	0.56	0.56	0.67	374.79	1.00	1.00
sx_8_a	104.6	55.4	0.00	176.65	0.85	10.85	3.76	182.65	6.00	63.48	0.85	6.01	6.01	7.71	0.42	0.51	0.51	0.66	375.11	1.00	1.00
sx_8b	104.7	55.4	0.00	176.63	0.85	10.86	3.77	182.65	6.02	63.54	0.85	6.01	6.01	7.71	0.42	0.51	0.51	0.66	374.90	1.00	1.00
sx_9a	108.6	55.4	0.00	175.75	0.86	11.41	3.93	182.39	6.64	66.56	0.86	5.65	5.65	7.37	0.43	0.49	0.49	0.66	374.33	1.00	1.00
sx_9b	108.7	55.4	0.00	174.71	0.80	12.20	4.34	182.29	7.58	70.73	0.80	5.65	5.65	7.26	0.40	0.45	0.45	0.63	367.50	1.00	1.00
sx_10a	112.9	55.4	0.00	173.89	0.83	12.58	4.40	181.95	8.06	72.88	0.83	5.30	5.30	6.96	0.42	0.44	0.44	0.63	369.61	1.00	1.00
sx_10b	113.0	55.4	0.00	172.26	0.76	13.67	4.99	181.79	9.53	78.79	0.76	5.30	5.30	6.83	0.38	0.41	0.41	0.59	361.81	1.00	1.00
sx_11a	117.0	55.4	0.00	172.01	0.82	13.59	4.81	181.43	9.42	78.45	0.82	5.00	5.00	6.63	0.41	0.41	0.41	0.61	366.05	1.00	1.00
sx_11b	117.1	55.4	0.00	170.56	0.76	14.51	5.30	181.29	10.73	83.42	0.76	5.00	5.00	6.53	0.38	0.38	0.38	0.59	359.69	1.00	1.00
sx_12a	121.6	55.4	0.00	170.22	0.77	14.41	5.25	180.81	10.59	82.89	0.77	5.00	5.00	6.54	0.38	0.38	0.38	0.59	360.77	1.00	1.00
sx_12b	121.7	55.4	0.00	168.67	0.72	15.33	5.76	180.65	11.98	87.93	0.72	5.00	5.00	6.45	0.36	0.36	0.36	0.56	354.70	1.00	1.00
sx_13a	128.0	55.4	0.00	168.08	0.73	15.21	5.69	179.87	11.79	87.25	0.73	5.00	5.00	6.46	0.36	0.36	0.36	0.56	355.14	1.00	1.00
sx_13b	128.1	55.4	0.00	167.05	0.70	15.79	6.02	179.76	12.71	90.44	0.70	5.00	5.00	6.40	0.35	0.35	0.35	0.55	351.68	1.00	1.00
sx_14a	136.4	55.4	0.00	166.05	0.71	15.72	5.98	178.65	12.60	90.05	0.71	5.00	5.00	6.41	0.35	0.35	0.35	0.55	351.08	1.00	1.00
sx_14b	136.5	55.4	0.00	164.18	0.68	16.74	6.48	178.46	14.28	95.69	0.68	4.87	4.87	6.23	0.34	0.33	0.33	0.53	345.91	1.00	1.00

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
sx_15	140.5	55.4	0.00	169.22	5.89	1.13	0.15	169.29	0.07	150.40	5.89	8.30	8.30	17.45	2.95	4.89	4.89	2.80	607.10	1.00	1.00
sx_16	143.5	55.4	0.00	169.22	5.96	1.17	0.15	169.29	0.07	147.58	5.96	7.94	7.94	17.23	2.98	4.73	4.73	2.75	603.09	1.00	1.00
sx_17	146.5	55.4	0.00	169.22	6.02	1.16	0.15	169.29	0.07	150.36	6.02	7.94	7.94	17.35	3.01	4.78	4.78	2.75	603.72	1.00	1.00
sx_18	149.5	55.4	0.00	169.21	6.05	1.19	0.16	169.28	0.07	146.92	6.04	7.68	7.68	17.14	3.02	4.64	4.64	2.71	600.22	1.00	1.00
sx_19	152.6	55.4	0.00	169.20	6.12	1.25	0.16	169.28	0.08	142.70	6.12	7.24	7.24	16.87	3.06	4.43	4.43	2.63	594.23	1.00	1.00
sx_20a	155.6	55.4	0.00	169.20	6.19	1.25	0.16	169.28	0.08	144.27	6.19	7.15	7.15	16.93	3.10	4.43	4.43	2.62	593.53	1.00	1.00
sx_20b	155.8	55.4	0.00	168.32	1.76	4.16	1.00	169.20	0.88	35.25	1.76	7.55	7.55	9.37	0.88	1.33	1.33	1.42	484.11	1.00	1.00
sx_20c	156.4	55.4	0.00	168.25	1.70	4.32	1.06	169.20	0.95	35.30	1.70	7.55	7.55	9.30	0.85	1.28	1.28	1.38	479.46	1.00	1.00
sx_20d	156.6	55.4	0.00	163.70	0.74	9.98	3.72	168.78	5.08	58.43	0.74	7.55	7.55	8.36	0.37	0.56	0.56	0.66	374.28	1.00	1.00
SX121a	157.5	55.4	0.00	163.69	0.75	9.94	3.67	168.73	5.04	58.25	0.75	7.46	7.46	8.30	0.37	0.56	0.56	0.67	375.79	1.00	1.00
SX121b	157.6	55.4	0.00	164.03	1.08	9.36	3.36	168.49	4.47	55.86	0.79	7.45	7.45	13.73	0.50	0.59	0.59	0.43	324.99	1.00	1.00
SX121c	158.5	55.4	0.00	164.02	1.10	9.28	3.29	168.41	4.39	55.42	0.81	7.39	7.39	13.69	0.51	0.60	0.60	0.44	326.61	1.00	1.00
SX121d	158.6	55.4	0.00	163.71	0.79	9.53	3.43	168.33	4.63	56.11	0.79	7.39	7.39	8.27	0.39	0.58	0.58	0.70	382.30	1.00	1.00
SX122a	160.0	55.4	0.00	163.69	0.80	9.47	3.38	168.26	4.58	55.87	0.80	7.29	7.29	8.18	0.40	0.58	0.58	0.71	384.94	1.00	1.00
SX122b	160.1	55.4	0.00	164.03	1.15	8.86	3.05	168.03	4.00	53.31	0.86	7.28	7.28	12.68	0.53	0.63	0.63	0.49	339.81	1.00	1.00
SX122c	161.0	55.4	0.00	164.01	1.15	8.81	3.01	167.97	3.96	53.10	0.87	7.22	7.22	12.62	0.53	0.63	0.63	0.50	340.88	1.00	1.00
SX122d	161.1	55.4	0.00	163.71	0.85	9.07	3.14	167.90	4.19	53.81	0.85	7.21	7.21	8.16	0.42	0.61	0.61	0.75	390.47	1.00	1.00
SX123a	162.5	55.4	0.00	163.68	0.86	9.03	3.10	167.84	4.16	53.67	0.86	7.11	7.11	8.07	0.43	0.61	0.61	0.76	392.40	1.00	1.00
SX123b	162.6	55.4	0.00	164.06	1.24	8.31	2.74	167.58	3.52	50.68	0.94	7.10	7.10	13.54	0.56	0.67	0.67	0.49	339.69	1.00	1.00
SX123c	163.5	55.4	0.00	164.06	1.26	8.25	2.70	167.53	3.47	50.39	0.95	7.05	7.05	13.50	0.56	0.67	0.67	0.50	341.19	1.00	1.00
SX123d	163.6	55.4	0.00	163.71	0.92	8.55	2.85	167.44	3.73	51.31	0.92	7.04	7.04	8.05	0.46	0.65	0.65	0.80	400.53	1.00	1.00
SX124a	165.0	55.4	0.00	163.69	0.94	8.53	2.81	167.40	3.71	51.24	0.94	6.94	6.94	7.97	0.47	0.65	0.65	0.82	401.90	1.00	1.00
SX124b	165.1	55.4	0.00	164.02	1.26	7.88	2.50	167.18	3.16	48.59	1.02	6.93	6.93	12.44	0.58	0.70	0.70	0.57	355.96	1.00	1.00
SX124c	166.0	55.4	0.00	164.01	1.27	7.85	2.47	167.15	3.14	48.49	1.03	6.87	6.87	12.39	0.59	0.71	0.71	0.57	356.79	1.00	1.00
SX124d	166.1	55.4	0.00	163.73	1.00	8.11	2.59	167.08	3.35	49.22	1.00	6.86	6.86	7.95	0.50	0.68	0.68	0.86	409.14	1.00	1.00
SX125a	167.6	55.4	0.00	163.72	1.02	8.07	2.55	167.04	3.32	49.06	1.02	6.76	6.76	7.87	0.51	0.69	0.69	0.87	411.61	1.00	1.00
SX125b	167.7	55.4	0.00	164.19	1.49	7.05	2.09	166.72	2.53	44.99	1.16	6.75	6.75	13.43	0.66	0.79	0.79	0.59	359.99	1.00	1.00
SX125c	168.6	55.4	0.00	164.20	1.51	6.99	2.05	166.68	2.49	44.74	1.19	6.69	6.69	13.39	0.67	0.79	0.79	0.59	361.57	1.00	1.00
SX125d	168.7	55.4	0.00	165.77	3.09	2.68	0.49	166.14	0.37	47.05	3.09	6.68	6.68	9.87	1.54	2.06	2.06	2.09	550.81	1.00	1.00
SX126a	170.1	55.4	0.00	165.76	3.11	2.71	0.49	166.14	0.37	47.09	3.11	6.59	6.59	9.79	1.55	2.05	2.05	2.09	550.65	1.00	1.00
SX126b	170.2	55.4	0.00	165.63	2.97	3.06	0.59	166.11	0.48	42.69	2.75	6.58	6.58	13.05	1.40	1.81	1.81	1.39	480.51	1.00	1.00
SX126c	171.0	55.4	0.00	165.62	2.99	3.07	0.59	166.10	0.48	42.78	2.77	6.52	6.52	13.01	1.41	1.81	1.81	1.39	480.37	1.00	1.00
SX126d	171.1	55.4	0.00	165.67	3.04	2.80	0.51	166.07	0.40	45.93	3.04	6.52	6.52	9.65	1.52	1.98	1.98	2.05	547.36	1.00	1.00
SX127a	172.6	55.4	0.00	165.67	3.08	2.80	0.52	166.07	0.40	46.34	2.95	6.71	6.71	9.76	1.54	1.98	1.98	2.03	539.41	1.00	1.00
SX127b	172.7	55.4	0.00	165.34	2.76	3.58	0.73	165.99	0.65	39.49	2.42	6.40	6.40	14.36	1.24	1.55	1.55	1.08	441.65	1.00	1.00
SX127c	173.5	55.4	0.00	165.33	2.78	3.59	0.73	165.99	0.66	39.62	2.43	6.35	6.35	14.32	1.25	1.54	1.54	1.08	441.68	1.00	1.00

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
SX127d	173.6	55.4	0.00	165.45	2.89	3.02	0.57	165.91	0.47	43.60	2.89	6.34	6.34	9.22	1.45	1.83	1.83	1.99	536.90	1.00	1.00
SX128a	174.6	55.4	0.00	165.45	2.92	3.03	0.57	165.91	0.47	43.81	2.92	6.27	6.27	9.01	1.46	1.83	1.83	2.03	532.77	1.00	1.00
SX128b	174.7	55.4	0.00	165.15	2.62	3.70	0.76	165.84	0.70	39.26	2.39	6.27	6.27	12.38	1.23	1.50	1.50	1.21	458.95	1.00	1.00
SX128c	175.5	55.4	0.00	164.74	2.24	4.44	1.00	165.75	1.01	38.08	2.01	6.21	6.21	11.94	1.04	1.25	1.25	1.04	436.98	1.00	1.00
SX128d	175.6	55.4	0.00	164.18	1.68	5.31	1.31	165.62	1.44	38.79	1.68	6.20	6.20	7.98	0.84	1.04	1.04	1.31	470.91	1.00	1.00
sx_29	177.0	55.4	0.00	164.68	3.83	2.19	0.40	164.92	0.24	57.21	3.08	8.20	8.20	10.48	1.77	2.53	2.53	2.41	123.05	1.00	1.00
sx_30	189.0	55.4	0.00	163.77	2.86	4.45	1.00	164.78	1.01	40.94	2.02	6.16	6.16	7.43	1.27	1.24	1.24	1.67	108.93	1.00	1.00

Tabella A-24 – Tabulato verifica idraulica canale scolmatore sinistro per Tr = 50 anni.

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
sez_00	-4.6	66.3	0.00	186.16	7.55	0.13	0.02	186.16	0.00	1686.25	5.71	86.79	86.79	91.45	3.40	49.60	49.60	5.42	756.67	1.00	1.00
sez_00b	4.0	66.3	0.00	186.16	5.07	0.19	0.03	186.16	0.00	806.09	4.25	83.41	83.41	91.79	2.27	35.42	35.42	3.86	675.32	1.00	1.00
sx_1a	21.7	66.3	0.00	186.14	2.64	0.66	0.13	186.16	0.02	136.40	2.64	37.98	37.98	43.25	1.32	10.01	10.01	2.31	569.65	1.00	1.00
sx_1b	21.9	66.3	0.00	185.68	0.68	2.58	1.00	186.02	0.34	26.12	0.68	37.98	37.98	39.34	0.34	2.57	2.57	0.65	372.95	1.00	1.00
sx_1c	23.5	66.3	0.00	184.50	0.40	4.39	2.22	185.49	0.98	32.66	0.40	37.98	37.98	38.78	0.20	1.51	1.51	0.39	311.45	1.00	1.00
sx_1d	24.6	66.3	0.00	183.66	0.66	5.56	2.18	185.23	1.57	41.48	0.66	18.07	18.07	19.39	0.33	1.19	1.19	0.62	364.53	1.00	1.00
sx_2	29.7	66.3	0.00	183.76	0.79	5.22	1.87	185.15	1.39	40.33	0.79	16.01	16.01	17.60	0.40	1.27	1.27	0.72	381.79	1.00	1.00
sx_2a	36.6	66.3	0.00	183.61	0.77	5.36	1.95	185.07	1.46	40.99	0.77	16.01	16.01	17.55	0.39	1.24	1.24	0.70	380.22	1.00	1.00
sx_3	41.7	66.3	0.00	183.41	0.74	5.58	2.07	185.00	1.59	42.13	0.74	16.00	16.00	17.48	0.37	1.19	1.19	0.68	374.86	1.00	1.00
sx_3_a	50.4	66.3	0.00	182.99	0.73	6.06	2.26	184.85	1.87	44.93	0.73	14.93	14.93	16.39	0.37	1.09	1.09	0.67	371.15	1.00	1.00
sx_4	55.9	66.3	0.00	182.66	0.76	6.40	2.34	184.75	2.09	47.18	0.76	13.59	13.59	15.11	0.38	1.04	1.04	0.69	374.54	1.00	1.00
sx_5	64.4	66.3	0.00	182.08	0.85	6.99	2.41	184.56	2.49	51.26	0.85	11.10	11.10	12.81	0.43	0.95	0.95	0.74	389.06	1.00	1.00
sx_5_a	66.2	66.3	0.00	181.91	0.85	7.16	2.47	184.52	2.61	52.30	0.85	10.86	10.86	12.56	0.43	0.93	0.93	0.74	388.74	1.00	1.00
sx_6	80.4	66.3	0.00	180.38	0.87	8.54	2.92	184.09	3.72	61.10	0.87	8.89	8.89	10.63	0.44	0.78	0.78	0.73	386.24	1.00	1.00
sx_7	96.1	66.3	0.00	178.23	0.98	10.13	3.27	183.46	5.23	71.64	0.98	6.70	6.70	8.65	0.49	0.65	0.65	0.76	391.62	1.00	1.00
sx_8_a	104.6	66.3	0.00	176.80	1.00	11.06	3.54	183.03	6.23	77.69	1.00	6.01	6.01	8.01	0.50	0.60	0.60	0.75	390.04	1.00	1.00
sx_8b	104.7	66.3	0.00	176.78	1.00	11.07	3.54	183.02	6.24	77.76	1.00	6.01	6.01	8.01	0.50	0.60	0.60	0.75	389.94	1.00	1.00
sx_9a	108.6	66.3	0.00	175.90	1.01	11.62	3.69	182.78	6.89	81.41	1.01	5.65	5.65	7.67	0.50	0.57	0.57	0.74	389.77	1.00	1.00
sx_9b	108.7	66.3	0.00	174.85	0.95	12.40	4.07	182.68	7.84	86.31	0.95	5.65	5.65	7.54	0.47	0.53	0.53	0.71	383.55	1.00	1.00
sx_10a	112.9	66.3	0.00	174.03	0.98	12.80	4.13	182.38	8.35	88.99	0.98	5.30	5.30	7.25	0.49	0.52	0.52	0.71	384.77	1.00	1.00
sx_10b	113.0	66.3	0.00	172.40	0.90	13.88	4.67	182.22	9.82	95.94	0.90	5.30	5.30	7.10	0.45	0.48	0.48	0.67	376.90	1.00	1.00
sx_11a	117.0	66.3	0.00	172.16	0.96	13.83	4.51	181.91	9.76	95.77	0.96	5.00	5.00	6.92	0.48	0.48	0.48	0.69	381.06	1.00	1.00
sx_11b	117.1	66.3	0.00	170.70	0.90	14.74	4.96	181.77	11.07	101.60	0.90	5.00	5.00	6.80	0.45	0.45	0.45	0.66	374.99	1.00	1.00
sx_12a	121.6	66.3	0.00	170.36	0.90	14.69	4.94	181.36	11.00	101.30	0.90	5.00	5.00	6.80	0.45	0.45	0.45	0.66	375.45	1.00	1.00

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
sx_12b	121.7	66.3	0.00	168.80	0.85	15.60	5.41	181.21	12.41	107.23	0.85	5.00	5.00	6.70	0.42	0.42	0.42	0.63	369.98	1.00	1.00
sx_13a	128.0	66.3	0.00	168.20	0.85	15.55	5.38	180.53	12.33	106.89	0.85	5.00	5.00	6.70	0.43	0.43	0.43	0.64	369.80	1.00	1.00
sx_13b	128.1	66.3	0.00	167.17	0.82	16.12	5.68	180.42	13.25	110.63	0.82	5.00	5.00	6.64	0.41	0.41	0.41	0.62	366.10	1.00	1.00
sx_14a	136.4	66.3	0.00	166.17	0.82	16.14	5.69	179.44	13.28	110.74	0.82	5.00	5.00	6.64	0.41	0.41	0.41	0.62	365.81	1.00	1.00
sx_14b	136.5	66.3	0.00	164.30	0.79	17.14	6.14	179.26	14.97	117.31	0.79	4.87	4.87	6.46	0.40	0.39	0.39	0.60	362.38	1.00	1.00
sx_15	140.5	66.3	0.00	169.55	6.22	1.28	0.16	169.63	0.08	169.09	6.22	8.30	8.30	17.78	3.11	5.16	5.16	2.90	614.28	1.00	1.00
sx_16	143.5	66.3	0.00	169.54	6.28	1.33	0.17	169.63	0.09	165.72	6.28	7.94	7.94	17.56	3.14	4.99	4.99	2.84	610.02	1.00	1.00
sx_17	146.5	66.3	0.00	169.54	6.34	1.32	0.17	169.63	0.09	168.67	6.34	7.94	7.94	17.68	3.17	5.04	5.04	2.85	610.59	1.00	1.00
sx_18	149.5	66.3	0.00	169.54	6.37	1.36	0.17	169.63	0.09	164.77	6.37	7.68	7.68	17.47	3.18	4.89	4.89	2.80	606.94	1.00	1.00
sx_19	152.6	66.3	0.00	169.53	6.44	1.42	0.18	169.63	0.10	159.84	6.44	7.24	7.24	17.19	3.22	4.66	4.66	2.71	600.63	1.00	1.00
sx_20a	155.6	66.3	0.00	169.53	6.51	1.42	0.18	169.63	0.10	161.39	6.51	7.15	7.15	17.25	3.26	4.66	4.66	2.70	599.82	1.00	1.00
sx_20b	155.8	66.3	0.00	168.55	1.99	4.42	1.00	169.54	0.99	44.75	1.99	7.55	7.55	9.59	0.99	1.50	1.50	1.57	499.86	1.00	1.00
sx_20c	156.4	66.3	0.00	168.47	1.92	4.57	1.05	169.53	1.06	44.80	1.92	7.55	7.55	9.53	0.96	1.45	1.45	1.52	495.58	1.00	1.00
sx_20d	156.6	66.3	0.00	163.83	0.86	10.18	3.50	169.11	5.28	71.56	0.86	7.55	7.55	8.49	0.43	0.65	0.65	0.77	394.28	1.00	1.00
SX121a	157.5	66.3	0.00	163.82	0.88	10.14	3.46	169.06	5.24	71.39	0.88	7.46	7.46	8.43	0.44	0.65	0.65	0.78	395.38	1.00	1.00
SX121b	157.6	66.3	0.00	164.16	1.22	9.57	3.17	168.83	4.66	68.47	0.93	7.45	7.45	13.87	0.55	0.69	0.69	0.50	340.99	1.00	1.00
SX121c	158.5	66.3	0.00	164.16	1.24	9.49	3.12	168.75	4.59	68.05	0.94	7.39	7.39	13.83	0.56	0.70	0.70	0.50	342.28	1.00	1.00
SX121d	158.6	66.3	0.00	163.84	0.92	9.74	3.24	168.67	4.84	68.94	0.92	7.39	7.39	8.40	0.46	0.68	0.68	0.81	400.67	1.00	1.00
SX122a	160.0	66.3	0.00	163.82	0.94	9.70	3.20	168.62	4.79	68.73	0.94	7.29	7.29	8.32	0.47	0.68	0.68	0.82	402.62	1.00	1.00
SX122b	160.1	66.3	0.00	164.17	1.29	9.08	2.90	168.38	4.20	65.60	1.00	7.28	7.28	12.82	0.58	0.73	0.73	0.57	356.78	1.00	1.00
SX122c	161.0	66.3	0.00	164.16	1.30	9.04	2.87	168.33	4.17	65.41	1.02	7.22	7.22	12.77	0.59	0.73	0.73	0.57	357.72	1.00	1.00
SX122d	161.1	66.3	0.00	163.85	0.99	9.30	2.99	168.25	4.41	66.34	0.99	7.21	7.21	8.30	0.49	0.71	0.71	0.86	409.36	1.00	1.00
SX123a	162.5	66.3	0.00	163.83	1.01	9.27	2.95	168.20	4.38	66.22	1.01	7.11	7.11	8.21	0.50	0.72	0.72	0.87	410.87	1.00	1.00
SX123b	162.6	66.3	0.00	164.21	1.40	8.55	2.61	167.94	3.73	62.60	1.09	7.10	7.10	13.70	0.62	0.78	0.78	0.57	355.83	1.00	1.00
SX123c	163.5	66.3	0.00	164.21	1.42	8.49	2.58	167.89	3.68	62.31	1.11	7.05	7.05	13.66	0.63	0.78	0.78	0.57	357.04	1.00	1.00
SX123d	163.6	66.3	0.00	163.86	1.07	8.80	2.71	167.81	3.94	63.46	1.07	7.04	7.04	8.20	0.54	0.75	0.75	0.92	418.27	1.00	1.00
SX124a	165.0	66.3	0.00	163.85	1.09	8.78	2.69	167.77	3.93	63.40	1.09	6.94	6.94	8.12	0.54	0.76	0.76	0.93	420.27	1.00	1.00
SX124b	165.1	66.3	0.00	164.18	1.43	8.12	2.39	167.54	3.36	60.20	1.18	6.93	6.93	12.61	0.65	0.82	0.82	0.65	372.49	1.00	1.00
SX124c	166.0	66.3	0.00	164.17	1.43	8.10	2.37	167.51	3.34	60.10	1.19	6.87	6.87	12.55	0.66	0.82	0.82	0.65	373.32	1.00	1.00
SX124d	166.1	66.3	0.00	166.26	3.53	2.73	0.46	166.65	0.38	61.26	3.53	6.86	6.86	10.49	1.77	2.42	2.42	2.31	569.31	1.00	1.00
SX125a	167.6	66.3	0.00	166.25	3.55	2.77	0.47	166.64	0.39	61.20	3.55	6.76	6.76	10.40	1.77	2.40	2.40	2.31	568.89	1.00	1.00
SX125b	167.7	66.3	0.00	166.07	3.37	3.22	0.59	166.60	0.53	53.68	3.05	6.75	6.75	15.31	1.55	2.06	2.06	1.34	475.17	1.00	1.00
SX125c	168.6	66.3	0.00	166.06	3.37	3.25	0.59	166.60	0.54	53.59	3.05	6.69	6.69	15.26	1.55	2.04	2.04	1.34	474.30	1.00	1.00
SX125d	168.7	66.3	0.00	166.13	3.44	2.88	0.50	166.55	0.42	59.06	3.44	6.68	6.68	10.22	1.72	2.30	2.30	2.25	564.39	1.00	1.00
SX126a	170.1	66.3	0.00	166.11	3.46	2.91	0.50	166.55	0.43	59.02	3.46	6.59	6.59	10.03	1.73	2.28	2.28	2.27	561.92	1.00	1.00
SX126b	170.2	66.3	0.00	165.98	3.32	3.25	0.59	166.51	0.54	54.02	3.10	6.58	6.58	13.40	1.57	2.04	2.04	1.52	495.50	1.00	1.00

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
SX126c	171.0	66.3	0.00	165.97	3.33	3.27	0.59	166.51	0.54	54.10	3.11	6.52	6.52	13.21	1.58	2.03	2.03	1.54	491.60	1.00	1.00
SX126d	171.1	66.3	0.00	166.02	3.38	3.01	0.52	166.48	0.46	57.63	3.38	6.52	6.52	9.79	1.69	2.21	2.21	2.25	556.46	1.00	1.00
SX127a	172.6	66.3	0.00	166.02	3.43	2.99	0.53	166.47	0.46	58.17	3.30	6.71	6.71	9.76	1.71	2.21	2.21	2.27	545.57	1.00	1.00
SX127b	172.7	66.3	0.00	165.67	3.09	3.76	0.72	166.40	0.72	50.22	2.75	6.40	6.40	14.53	1.41	1.76	1.76	1.21	452.86	1.00	1.00
SX127c	173.5	66.3	0.00	165.66	3.10	3.79	0.73	166.39	0.73	50.35	2.76	6.35	6.35	14.35	1.41	1.75	1.75	1.22	447.87	1.00	1.00
SX127d	173.6	66.3	0.00	165.78	3.22	3.25	0.58	166.31	0.54	54.80	3.22	6.34	6.34	9.22	1.61	2.04	2.04	2.21	542.72	1.00	1.00
SX128a	174.6	66.3	0.00	165.77	3.24	3.26	0.58	166.31	0.54	54.99	3.24	6.27	6.27	9.01	1.62	2.03	2.03	2.26	538.62	1.00	1.00
SX128b	174.7	66.3	0.00	165.46	2.94	3.91	0.76	166.24	0.78	49.84	2.70	6.27	6.27	12.39	1.38	1.69	1.69	1.37	464.39	1.00	1.00
SX128c	175.5	66.3	0.00	165.00	2.50	4.71	1.00	166.13	1.13	48.22	2.27	6.21	6.21	12.20	1.16	1.41	1.41	1.15	451.55	1.00	1.00
SX128d	175.6	66.3	0.00	164.42	1.92	5.57	1.28	166.00	1.58	49.04	1.92	6.20	6.20	8.22	0.96	1.19	1.19	1.45	487.39	1.00	1.00
sx_29	177.0	66.3	0.00	165.01	4.16	2.36	0.42	165.30	0.28	69.72	3.28	8.55	8.55	10.97	1.91	2.81	2.81	2.56	125.52	1.00	1.00
sx_30	189.0	66.3	0.00	164.08	3.17	4.58	1.00	165.16	1.07	50.94	2.14	6.75	6.75	8.10	1.38	1.45	1.45	1.78	111.27	1.00	1.00

Tabella A-25 – Tabulato verifica idraulica canale scolmatore sinistro per Tr = 100 anni.

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
sez_00	-4.6	78.8	0.00	186.30	7.69	0.16	0.02	186.30	0.00	1757.19	5.83	87.20	87.20	91.88	3.46	50.82	50.82	5.53	761.64	1.00	1.00
sez_00b	4.0	78.8	0.00	186.30	5.21	0.22	0.03	186.30	0.00	856.82	4.39	83.41	83.41	92.07	2.34	36.58	36.58	3.97	682.05	1.00	1.00
sx_1a	21.7	78.8	0.00	186.27	2.77	0.75	0.14	186.30	0.03	151.65	2.77	37.98	37.98	43.52	1.38	10.52	10.52	2.42	577.82	1.00	1.00
sx_1b	21.9	78.8	0.00	185.76	0.76	2.73	1.00	186.14	0.38	32.89	0.76	37.98	37.98	39.50	0.38	2.89	2.89	0.73	387.88	1.00	1.00
sx_1c	23.5	78.8	0.00	184.57	0.46	4.51	2.12	185.60	1.04	40.22	0.46	37.98	37.98	38.90	0.23	1.75	1.75	0.45	329.54	1.00	1.00
sx_1d	24.6	78.8	0.00	183.78	0.78	5.58	2.02	185.37	1.59	50.33	0.78	18.07	18.07	19.63	0.39	1.41	1.41	0.72	385.60	1.00	1.00
sx_2	29.7	78.8	0.00	183.92	0.94	5.21	1.71	185.30	1.38	48.98	0.94	16.01	16.01	17.90	0.47	1.51	1.51	0.84	406.71	1.00	1.00
sx_2a	36.6	78.8	0.00	183.75	0.91	5.39	1.80	185.23	1.48	49.93	0.91	16.01	16.01	17.83	0.46	1.46	1.46	0.82	397.62	1.00	1.00
sx_3	41.7	78.8	0.00	183.55	0.87	5.64	1.93	185.17	1.62	51.39	0.87	16.00	16.00	17.75	0.44	1.40	1.40	0.79	392.06	1.00	1.00
sx_3_a	50.4	78.8	0.00	183.11	0.86	6.14	2.12	185.03	1.92	54.84	0.86	14.93	14.93	16.65	0.43	1.28	1.28	0.77	389.89	1.00	1.00
sx_4	55.9	78.8	0.00	182.79	0.89	6.49	2.19	184.94	2.15	57.56	0.89	13.59	13.59	15.37	0.45	1.21	1.21	0.79	394.71	1.00	1.00
sx_5	64.4	78.8	0.00	182.22	1.00	7.08	2.26	184.78	2.55	62.42	1.00	11.10	11.10	13.11	0.50	1.11	1.11	0.85	405.98	1.00	1.00
sx_5_a	66.2	78.8	0.00	182.06	1.00	7.25	2.31	184.74	2.68	63.66	1.00	10.86	10.86	12.86	0.50	1.09	1.09	0.85	405.17	1.00	1.00
sx_6	80.4	78.8	0.00	180.53	1.02	8.66	2.73	184.35	3.83	74.22	1.02	8.89	8.89	10.93	0.51	0.91	0.91	0.83	404.43	1.00	1.00
sx_7	96.1	78.8	0.00	178.40	1.14	10.27	3.07	183.78	5.38	86.89	1.14	6.70	6.70	8.99	0.57	0.77	0.77	0.85	407.75	1.00	1.00
sx_8_a	104.6	78.8	0.00	176.97	1.17	11.22	3.31	183.38	6.41	94.19	1.17	6.01	6.01	8.35	0.58	0.70	0.70	0.84	406.35	1.00	1.00
sx_8b	104.7	78.8	0.00	176.95	1.17	11.23	3.32	183.38	6.43	94.28	1.17	6.01	6.01	8.35	0.58	0.70	0.70	0.84	406.31	1.00	1.00
sx_9a	108.6	78.8	0.00	176.07	1.18	11.79	3.46	183.16	7.09	98.63	1.18	5.65	5.65	8.02	0.59	0.67	0.67	0.83	405.02	1.00	1.00
sx_9b	108.7	78.8	0.00	175.01	1.11	12.56	3.81	183.06	8.05	104.38	1.11	5.65	5.65	7.87	0.55	0.63	0.63	0.80	399.12	1.00	1.00

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
sx_10a	112.9	78.8	0.00	174.20	1.15	12.97	3.87	182.78	8.58	107.66	1.15	5.30	5.30	7.59	0.57	0.61	0.61	0.80	399.79	1.00	1.00
sx_10b	113.0	78.8	0.00	172.56	1.06	14.05	4.36	182.62	10.07	115.82	1.06	5.30	5.30	7.42	0.53	0.56	0.56	0.76	391.95	1.00	1.00
sx_11a	117.0	78.8	0.00	172.32	1.12	14.03	4.23	182.35	10.03	115.83	1.12	5.00	5.00	7.25	0.56	0.56	0.56	0.77	395.47	1.00	1.00
sx_11b	117.1	78.8	0.00	170.85	1.06	14.93	4.64	182.21	11.36	122.68	1.06	5.00	5.00	7.11	0.53	0.53	0.53	0.74	389.81	1.00	1.00
sx_12a	121.6	78.8	0.00	170.51	1.06	14.92	4.64	181.86	11.35	122.63	1.06	5.00	5.00	7.11	0.53	0.53	0.53	0.74	389.90	1.00	1.00
sx_12b	121.7	78.8	0.00	168.94	1.00	15.83	5.06	181.71	12.77	129.57	1.00	5.00	5.00	6.99	0.50	0.50	0.50	0.71	384.42	1.00	1.00
sx_13a	128.0	78.8	0.00	168.34	1.00	15.83	5.07	181.12	12.78	129.63	1.00	5.00	5.00	6.99	0.50	0.50	0.50	0.71	384.49	1.00	1.00
sx_13b	128.1	78.8	0.00	167.31	0.96	16.40	5.34	181.02	13.71	134.00	0.96	5.00	5.00	6.92	0.48	0.48	0.48	0.69	381.04	1.00	1.00
sx_14a	136.4	78.8	0.00	166.30	0.96	16.47	5.38	180.13	13.83	134.58	0.96	5.00	5.00	6.91	0.48	0.48	0.48	0.69	380.10	1.00	1.00
sx_14b	136.5	78.8	0.00	164.43	0.93	17.45	5.79	179.95	15.53	142.25	0.93	4.87	4.87	6.72	0.46	0.45	0.45	0.67	375.19	1.00	1.00
sx_15	140.5	78.8	0.00	169.90	6.57	1.45	0.18	170.01	0.11	190.70	6.57	8.30	8.30	18.13	3.29	5.45	5.45	3.01	621.58	1.00	1.00
sx_16	143.5	78.8	0.00	169.89	6.63	1.50	0.19	170.01	0.11	186.75	6.63	7.94	7.94	17.91	3.32	5.27	5.27	2.94	617.08	1.00	1.00
sx_17	146.5	78.8	0.00	169.89	6.69	1.48	0.18	170.00	0.11	189.83	6.69	7.94	7.94	18.03	3.35	5.32	5.32	2.95	617.58	1.00	1.00
sx_18	149.5	78.8	0.00	169.88	6.72	1.53	0.19	170.00	0.12	185.38	6.71	7.68	7.68	17.81	3.36	5.16	5.16	2.89	613.76	1.00	1.00
sx_19	152.6	78.8	0.00	169.87	6.79	1.60	0.20	170.00	0.13	179.64	6.79	7.24	7.24	17.53	3.39	4.91	4.91	2.80	607.12	1.00	1.00
sx_20a	155.6	78.8	0.00	169.87	6.86	1.61	0.20	170.00	0.13	181.17	6.86	7.15	7.15	17.59	3.43	4.91	4.91	2.79	606.21	1.00	1.00
sx_20b	155.8	78.8	0.00	168.79	2.23	4.68	1.00	169.90	1.11	56.34	2.23	7.55	7.55	9.83	1.11	1.68	1.68	1.71	515.15	1.00	1.00
sx_20c	156.4	78.8	0.00	168.71	2.16	4.82	1.05	169.89	1.19	56.39	2.16	7.55	7.55	9.77	1.08	1.63	1.63	1.67	511.17	1.00	1.00
sx_20d	156.6	78.8	0.00	163.97	1.00	10.38	3.31	169.46	5.49	87.16	1.00	7.55	7.55	8.63	0.50	0.76	0.76	0.88	411.77	1.00	1.00
SX121a	157.5	78.8	0.00	163.96	1.02	10.35	3.27	169.42	5.46	87.00	1.02	7.46	7.46	8.58	0.51	0.76	0.76	0.89	413.14	1.00	1.00
SX121b	157.6	78.8	0.00	164.31	1.37	9.77	3.00	169.18	4.87	83.46	1.08	7.45	7.45	14.02	0.62	0.81	0.81	0.57	357.99	1.00	1.00
SX121c	158.5	78.8	0.00	164.31	1.39	9.71	2.96	169.12	4.81	83.04	1.10	7.39	7.39	13.98	0.62	0.81	0.81	0.58	358.92	1.00	1.00
SX121d	158.6	78.8	0.00	163.99	1.07	9.95	3.07	169.04	5.05	84.18	1.07	7.39	7.39	8.55	0.54	0.79	0.79	0.93	419.60	1.00	1.00
SX122a	160.0	78.8	0.00	163.97	1.09	9.92	3.03	168.99	5.01	83.98	1.09	7.29	7.29	8.47	0.55	0.79	0.79	0.94	421.09	1.00	1.00
SX122b	160.1	78.8	0.00	164.33	1.45	9.30	2.75	168.74	4.41	80.21	1.16	7.28	7.28	12.98	0.65	0.85	0.85	0.65	373.13	1.00	1.00
SX122c	161.0	78.8	0.00	164.32	1.46	9.27	2.73	168.70	4.38	80.04	1.18	7.22	7.22	12.93	0.66	0.85	0.85	0.66	374.01	1.00	1.00
SX122d	161.1	78.8	0.00	164.00	1.15	9.52	2.84	168.63	4.62	81.21	1.15	7.21	7.21	8.46	0.57	0.83	0.83	0.98	427.11	1.00	1.00
SX123a	162.5	78.8	0.00	163.99	1.17	9.50	2.81	168.58	4.60	81.10	1.17	7.11	7.11	8.37	0.58	0.83	0.83	0.99	429.34	1.00	1.00
SX123b	162.6	78.8	0.00	164.39	1.57	8.78	2.49	168.31	3.93	76.76	1.26	7.10	7.10	13.87	0.70	0.90	0.90	0.65	372.27	1.00	1.00
SX123c	163.5	78.8	0.00	164.39	1.59	8.73	2.46	168.27	3.88	76.46	1.28	7.05	7.05	13.83	0.71	0.90	0.90	0.65	373.30	1.00	1.00
SX123d	163.6	78.8	0.00	164.03	1.24	9.02	2.59	168.18	4.15	77.88	1.24	7.04	7.04	8.37	0.62	0.87	0.87	1.04	436.35	1.00	1.00
SX124a	165.0	78.8	0.00	164.02	1.26	9.01	2.56	168.15	4.13	77.84	1.26	6.94	6.94	8.29	0.63	0.87	0.87	1.05	438.38	1.00	1.00
SX124b	165.1	78.8	0.00	164.37	1.61	8.35	2.28	167.92	3.55	73.98	1.36	6.93	6.93	12.79	0.74	0.94	0.94	0.74	389.08	1.00	1.00
SX124c	166.0	78.8	0.00	164.35	1.62	8.33	2.27	167.89	3.53	73.89	1.38	6.87	6.87	12.74	0.74	0.95	0.95	0.74	389.93	1.00	1.00
SX124d	166.1	78.8	0.00	166.65	3.92	2.93	0.47	167.09	0.44	76.27	3.92	6.86	6.86	10.88	1.96	2.69	2.69	2.47	582.42	1.00	1.00
SX125a	167.6	78.8	0.00	166.64	3.94	2.96	0.48	167.09	0.45	76.10	3.94	6.76	6.76	10.61	1.97	2.66	2.66	2.51	578.97	1.00	1.00

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
SX125b	167.7	78.8	0.00	166.45	3.75	3.40	0.59	167.04	0.59	67.61	3.43	6.75	6.75	15.68	1.74	2.32	2.32	1.48	490.00	1.00	1.00
SX125c	168.6	78.8	0.00	166.44	3.75	3.44	0.59	167.04	0.60	67.48	3.43	6.69	6.69	15.48	1.74	2.29	2.29	1.48	485.68	1.00	1.00
SX125d	168.7	78.8	0.00	166.51	3.82	3.08	0.50	166.99	0.48	73.61	3.82	6.68	6.68	10.36	1.91	2.56	2.56	2.47	573.34	1.00	1.00
SX126a	170.1	78.8	0.00	166.49	3.83	3.12	0.51	166.99	0.50	73.48	3.83	6.59	6.59	10.03	1.92	2.53	2.53	2.52	568.34	1.00	1.00
SX126b	170.2	78.8	0.00	166.35	3.69	3.45	0.59	166.95	0.61	67.88	3.47	6.58	6.58	13.41	1.76	2.29	2.29	1.71	501.66	1.00	1.00
SX126c	171.0	78.8	0.00	166.34	3.70	3.47	0.59	166.95	0.61	67.92	3.48	6.52	6.52	13.21	1.76	2.27	2.27	1.72	497.46	1.00	1.00
SX126d	171.1	78.8	0.00	166.39	3.76	3.22	0.53	166.92	0.53	71.83	3.76	6.52	6.52	9.79	1.88	2.45	2.45	2.50	562.87	1.00	1.00
SX127a	172.6	78.8	0.00	166.39	3.80	3.20	0.53	166.91	0.52	72.53	3.67	6.71	6.71	9.76	1.90	2.46	2.46	2.53	552.23	1.00	1.00
SX127b	172.7	78.8	0.00	166.03	3.45	3.96	0.72	166.83	0.80	63.37	3.11	6.40	6.40	14.53	1.59	1.99	1.99	1.37	458.43	1.00	1.00
SX127c	173.5	78.8	0.00	166.01	3.45	3.99	0.72	166.82	0.81	63.45	3.11	6.35	6.35	14.35	1.59	1.97	1.97	1.38	453.40	1.00	1.00
SX127d	173.6	78.8	0.00	166.13	3.57	3.48	0.59	166.75	0.62	68.40	3.57	6.34	6.34	9.22	1.79	2.26	2.26	2.46	549.02	1.00	1.00
SX128a	174.6	78.8	0.00	166.12	3.59	3.50	0.59	166.74	0.62	68.55	3.59	6.27	6.27	9.01	1.80	2.25	2.25	2.50	544.94	1.00	1.00
SX128b	174.7	78.8	0.00	165.80	3.27	4.13	0.76	166.67	0.87	62.76	3.04	6.27	6.27	12.39	1.55	1.91	1.91	1.54	469.99	1.00	1.00
SX128c	175.5	78.8	0.00	165.27	2.77	4.99	1.00	166.55	1.27	60.65	2.54	6.21	6.21	12.20	1.30	1.58	1.58	1.29	456.18	1.00	1.00
SX128d	175.6	78.8	0.00	164.68	2.18	5.82	1.26	166.41	1.73	61.53	2.18	6.20	6.20	8.48	1.09	1.35	1.35	1.60	503.24	1.00	1.00
sx_29	177.0	78.8	0.00	165.35	4.50	2.54	0.43	165.68	0.33	84.74	3.59	8.63	8.63	11.08	2.08	3.10	3.10	2.80	127.06	1.00	1.00
sx_30	189.0	78.8	0.00	164.40	3.49	4.72	1.00	165.54	1.14	62.80	2.27	7.35	7.35	8.78	1.49	1.67	1.67	1.90	113.64	1.00	1.00

Tabella A-26 – Tabulato verifica idraulica canale scolmatore sinistro per Tr = 200 anni.

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
sez_00	-4.6	98.1	0.00	186.50	7.89	0.19	0.02	186.50	0.00	1866.02	6.01	87.54	87.54	92.24	3.54	52.59	52.59	5.70	767.15	1.00	1.00
sez_00b	4.0	98.1	0.00	186.50	5.41	0.26	0.04	186.50	0.00	933.21	4.59	83.41	83.41	92.48	2.43	38.27	38.27	4.14	691.30	1.00	1.00
sx_1a	21.7	98.1	0.00	186.46	2.96	0.87	0.16	186.50	0.04	175.24	2.96	37.98	37.98	43.90	1.48	11.25	11.25	2.56	589.17	1.00	1.00
sx_1b	21.9	98.1	0.00	185.88	0.88	2.94	1.00	186.32	0.44	44.07	0.88	37.98	37.98	39.74	0.44	3.34	3.34	0.84	405.94	1.00	1.00
sx_1c	23.5	98.1	0.00	184.66	0.55	4.67	2.00	185.77	1.11	52.52	0.55	37.98	37.98	39.09	0.28	2.10	2.10	0.54	348.62	1.00	1.00
sx_1d	24.6	98.1	0.00	183.97	0.97	5.60	1.81	185.57	1.60	64.49	0.97	18.07	18.07	20.01	0.49	1.75	1.75	0.88	411.29	1.00	1.00
sx_2	29.7	98.1	0.00	184.17	1.20	5.12	1.49	185.50	1.33	62.67	1.20	16.01	16.01	18.41	0.60	1.92	1.92	1.04	434.46	1.00	1.00
sx_2a	36.6	98.1	0.00	183.98	1.14	5.36	1.60	185.45	1.46	64.08	1.14	16.01	16.01	18.29	0.57	1.83	1.83	1.00	425.94	1.00	1.00
sx_3	41.7	98.1	0.00	183.75	1.08	5.67	1.74	185.39	1.64	66.05	1.08	16.00	16.00	18.17	0.54	1.73	1.73	0.95	419.56	1.00	1.00
sx_3_a	50.4	98.1	0.00	183.31	1.06	6.21	1.93	185.28	1.97	70.51	1.06	14.93	14.93	17.04	0.53	1.58	1.58	0.93	419.50	1.00	1.00
sx_4	55.9	98.1	0.00	183.00	1.10	6.57	2.00	185.20	2.20	73.92	1.10	13.59	13.59	15.79	0.55	1.49	1.49	0.95	421.41	1.00	1.00
sx_5	64.4	98.1	0.00	182.46	1.24	7.14	2.05	185.06	2.60	79.95	1.24	11.10	11.10	13.58	0.62	1.37	1.37	1.01	431.39	1.00	1.00
sx_5_a	66.2	98.1	0.00	182.29	1.23	7.32	2.10	185.02	2.73	81.51	1.23	10.86	10.86	13.33	0.62	1.34	1.34	1.01	431.16	1.00	1.00
sx_6	80.4	98.1	0.00	180.76	1.26	8.77	2.50	184.68	3.92	94.79	1.26	8.89	8.89	11.40	0.63	1.12	1.12	0.98	427.55	1.00	1.00

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
sx_7	96.1	98.1	0.00	178.66	1.41	10.40	2.80	184.18	5.51	110.69	1.41	6.70	6.70	9.52	0.70	0.94	0.94	0.99	428.83	1.00	1.00
sx_8_a	104.6	98.1	0.00	177.24	1.43	11.37	3.03	183.82	6.59	119.92	1.43	6.01	6.01	8.88	0.72	0.86	0.86	0.97	426.54	1.00	1.00
sx_8b	104.7	98.1	0.00	177.22	1.43	11.38	3.04	183.82	6.60	120.03	1.43	6.01	6.01	8.88	0.72	0.86	0.86	0.97	426.37	1.00	1.00
sx_9a	108.6	98.1	0.00	176.34	1.45	11.95	3.17	183.62	7.28	125.50	1.45	5.65	5.65	8.56	0.73	0.82	0.82	0.96	424.80	1.00	1.00
sx_9b	108.7	98.1	0.00	175.27	1.36	12.73	3.48	183.52	8.25	132.55	1.36	5.65	5.65	8.38	0.68	0.77	0.77	0.92	418.81	1.00	1.00
sx_10a	112.9	98.1	0.00	174.46	1.41	13.15	3.54	183.27	8.81	136.77	1.41	5.30	5.30	8.12	0.70	0.75	0.75	0.92	418.75	1.00	1.00
sx_10b	113.0	98.1	0.00	172.80	1.30	14.23	3.98	183.12	10.32	146.80	1.30	5.30	5.30	7.90	0.65	0.69	0.69	0.87	411.48	1.00	1.00
sx_11a	117.0	98.1	0.00	172.58	1.38	14.23	3.87	182.89	10.32	147.07	1.38	5.00	5.00	7.76	0.69	0.69	0.69	0.89	414.11	1.00	1.00
sx_11b	117.1	98.1	0.00	171.10	1.30	15.12	4.24	182.75	11.66	155.48	1.30	5.00	5.00	7.60	0.65	0.65	0.65	0.85	408.44	1.00	1.00
sx_12a	121.6	98.1	0.00	170.75	1.30	15.15	4.25	182.45	11.70	155.73	1.30	5.00	5.00	7.59	0.65	0.65	0.65	0.85	408.45	1.00	1.00
sx_12b	121.7	98.1	0.00	169.17	1.22	16.05	4.63	182.29	13.12	164.26	1.22	5.00	5.00	7.45	0.61	0.61	0.61	0.82	403.16	1.00	1.00
sx_13a	128.0	98.1	0.00	168.57	1.22	16.10	4.66	181.78	13.22	164.80	1.22	5.00	5.00	7.44	0.61	0.61	0.61	0.82	402.84	1.00	1.00
sx_13b	128.1	98.1	0.00	167.53	1.18	16.66	4.90	181.68	14.15	170.16	1.18	5.00	5.00	7.36	0.59	0.59	0.59	0.80	399.53	1.00	1.00
sx_14a	136.4	98.1	0.00	166.51	1.17	16.81	4.97	180.91	14.40	171.53	1.17	5.00	5.00	7.34	0.58	0.58	0.58	0.80	399.07	1.00	1.00
sx_14b	136.5	98.1	0.00	164.63	1.13	17.77	5.33	180.73	16.09	180.88	1.13	4.87	4.87	7.14	0.57	0.55	0.55	0.77	395.20	1.00	1.00
sx_15	140.5	98.1	0.00	170.41	7.08	1.67	0.20	170.55	0.14	224.44	7.08	8.30	8.30	18.63	3.54	5.87	5.87	3.15	631.34	1.00	1.00
sx_16	143.5	98.1	0.00	170.39	7.14	1.73	0.21	170.55	0.15	219.50	7.14	7.94	7.94	18.41	3.57	5.67	5.67	3.08	626.50	1.00	1.00
sx_17	146.5	98.1	0.00	170.39	7.20	1.72	0.20	170.55	0.15	222.82	7.20	7.94	7.94	18.53	3.60	5.72	5.72	3.08	626.92	1.00	1.00
sx_18	149.5	98.1	0.00	170.38	7.22	1.77	0.21	170.54	0.16	217.55	7.21	7.68	7.68	18.31	3.61	5.54	5.54	3.03	622.89	1.00	1.00
sx_19	152.6	98.1	0.00	170.36	7.28	1.86	0.22	170.54	0.18	210.55	7.28	7.24	7.24	18.03	3.64	5.27	5.27	2.92	615.83	1.00	1.00
sx_20a	155.6	98.1	0.00	170.36	7.35	1.87	0.22	170.54	0.18	212.05	7.35	7.15	7.15	18.09	3.68	5.26	5.26	2.91	614.77	1.00	1.00
sx_20b	155.8	98.1	0.00	169.14	2.58	5.03	1.00	170.43	1.29	75.51	2.58	7.55	7.55	10.19	1.29	1.95	1.95	1.91	534.72	1.00	1.00
sx_20c	156.4	98.1	0.00	169.06	2.51	5.17	1.04	170.42	1.36	75.56	2.51	7.55	7.55	10.11	1.26	1.90	1.90	1.88	530.95	1.00	1.00
sx_20d	156.6	98.1	0.00	164.18	1.22	10.66	3.08	169.98	5.79	112.24	1.22	7.55	7.55	8.84	0.61	0.92	0.92	1.04	435.92	1.00	1.00
SX121a	157.5	98.1	0.00	164.18	1.24	10.63	3.05	169.94	5.76	112.08	1.24	7.46	7.46	8.79	0.62	0.92	0.92	1.05	437.11	1.00	1.00
SX121b	157.6	98.1	0.00	164.54	1.60	10.06	2.81	169.70	5.16	107.61	1.31	7.45	7.45	14.25	0.72	0.98	0.98	0.68	379.51	1.00	1.00
SX121c	158.5	98.1	0.00	164.54	1.62	10.00	2.77	169.64	5.10	107.17	1.33	7.39	7.39	14.21	0.73	0.98	0.98	0.69	380.48	1.00	1.00
SX121d	158.6	98.1	0.00	164.21	1.30	10.24	2.87	169.56	5.35	108.68	1.30	7.39	7.39	8.78	0.65	0.96	0.96	1.09	443.20	1.00	1.00
SX122a	160.0	98.1	0.00	164.20	1.32	10.21	2.84	169.52	5.32	108.49	1.32	7.29	7.29	8.70	0.66	0.96	0.96	1.10	444.87	1.00	1.00
SX122b	160.1	98.1	0.00	164.58	1.69	9.59	2.58	169.26	4.69	103.73	1.41	7.28	7.28	13.22	0.76	1.02	1.02	0.77	395.09	1.00	1.00
SX122c	161.0	98.1	0.00	164.56	1.70	9.57	2.56	169.23	4.67	103.58	1.42	7.22	7.22	13.17	0.77	1.03	1.03	0.78	395.90	1.00	1.00
SX122d	161.1	98.1	0.00	164.24	1.39	9.82	2.66	169.15	4.91	105.11	1.39	7.21	7.21	8.69	0.69	1.00	1.00	1.15	450.91	1.00	1.00
SX123a	162.5	98.1	0.00	164.23	1.41	9.79	2.63	169.12	4.89	105.01	1.41	7.11	7.11	8.62	0.70	1.00	1.00	1.16	452.80	1.00	1.00
SX123b	162.6	98.1	0.00	164.65	1.83	9.07	2.34	168.84	4.19	99.52	1.52	7.10	7.10	14.13	0.82	1.08	1.08	0.77	393.86	1.00	1.00
SX123c	163.5	98.1	0.00	164.65	1.85	9.02	2.32	168.79	4.15	99.21	1.54	7.05	7.05	14.09	0.83	1.09	1.09	0.77	394.94	1.00	1.00
SX123d	163.6	98.1	0.00	167.31	4.52	3.09	0.46	167.80	0.49	102.73	4.52	7.04	7.04	11.55	2.26	3.18	3.18	2.75	600.74	1.00	1.00

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
SX124a	165.0	98.1	0.00	167.30	4.54	3.11	0.47	167.80	0.49	102.76	4.54	6.94	6.94	11.23	2.27	3.15	3.15	2.81	597.16	1.00	1.00
SX124b	165.1	98.1	0.00	167.18	4.43	3.39	0.53	167.77	0.59	94.95	4.18	6.93	6.93	15.36	2.11	2.90	2.90	1.89	524.88	1.00	1.00
SX124c	166.0	98.1	0.00	167.18	4.44	3.40	0.53	167.77	0.59	95.12	4.20	6.87	6.87	15.16	2.12	2.88	2.88	1.90	521.98	1.00	1.00
SX124d	166.1	98.1	0.00	167.22	4.49	3.19	0.48	167.74	0.52	100.93	4.49	6.86	6.86	10.98	2.24	3.08	3.08	2.80	593.11	1.00	1.00
SX125a	167.6	98.1	0.00	167.20	4.49	3.23	0.49	167.73	0.53	100.56	4.49	6.76	6.76	10.61	2.25	3.04	3.04	2.86	588.18	1.00	1.00
SX125b	167.7	98.1	0.00	167.01	4.31	3.65	0.58	167.69	0.68	90.76	3.99	6.75	6.75	15.68	2.02	2.69	2.69	1.72	498.16	1.00	1.00
SX125c	168.6	98.1	0.00	166.99	4.30	3.69	0.59	167.68	0.69	90.52	3.98	6.69	6.69	15.48	2.02	2.66	2.66	1.72	493.86	1.00	1.00
SX125d	168.7	98.1	0.00	167.06	4.38	3.36	0.51	167.63	0.57	97.55	4.38	6.68	6.68	10.36	2.19	2.92	2.92	2.82	582.55	1.00	1.00
SX126a	170.1	98.1	0.00	167.04	4.38	3.40	0.52	167.63	0.59	97.26	4.38	6.59	6.59	10.03	2.19	2.89	2.89	2.88	577.64	1.00	1.00
SX126b	170.2	98.1	0.00	166.89	4.24	3.71	0.59	167.59	0.70	90.79	4.02	6.58	6.58	13.41	2.03	2.64	2.64	1.97	510.13	1.00	1.00
SX126c	171.0	98.1	0.00	166.88	4.24	3.74	0.60	167.59	0.71	90.73	4.02	6.52	6.52	13.21	2.03	2.62	2.62	1.98	505.95	1.00	1.00
SX126d	171.1	98.1	0.00	166.93	4.30	3.51	0.54	167.55	0.63	95.20	4.30	6.52	6.52	9.79	2.15	2.80	2.80	2.86	572.15	1.00	1.00
SX127a	172.6	98.1	0.00	166.94	4.35	3.47	0.54	167.55	0.61	96.13	4.22	6.71	6.71	9.76	2.17	2.83	2.83	2.90	561.88	1.00	1.00
SX127b	172.7	98.1	0.00	166.55	3.96	4.23	0.71	167.46	0.91	85.12	3.62	6.40	6.40	14.53	1.85	2.32	2.32	1.60	466.47	1.00	1.00
SX127c	173.5	98.1	0.00	166.52	3.96	4.27	0.72	167.45	0.93	85.11	3.62	6.35	6.35	14.35	1.84	2.30	2.30	1.60	461.39	1.00	1.00
SX127d	173.6	98.1	0.00	166.64	4.08	3.79	0.60	167.37	0.73	90.78	4.08	6.34	6.34	9.22	2.04	2.59	2.59	2.81	558.11	1.00	1.00
SX128a	174.6	98.1	0.00	166.63	4.10	3.82	0.60	167.37	0.74	90.86	4.10	6.27	6.27	9.01	2.05	2.57	2.57	2.85	554.07	1.00	1.00
SX128b	174.7	98.1	0.00	166.29	3.77	4.43	0.75	167.29	1.00	84.12	3.54	6.27	6.27	12.39	1.80	2.22	2.22	1.79	478.11	1.00	1.00
SX128c	175.5	98.1	0.00	165.68	3.18	5.37	1.00	167.15	1.47	81.19	2.94	6.21	6.21	12.20	1.50	1.83	1.83	1.50	462.87	1.00	1.00
SX128d	175.6	98.1	0.00	165.06	2.56	6.18	1.23	167.00	1.95	82.15	2.56	6.20	6.20	8.78	1.28	1.59	1.59	1.81	520.83	1.00	1.00
sx_29	177.0	98.1	0.00	165.80	4.95	2.82	0.45	166.20	0.40	108.20	4.04	8.63	8.63	11.08	2.30	3.49	3.49	3.15	128.78	1.00	1.00
sx_30	189.0	98.1	0.00	164.82	3.91	4.91	1.00	166.06	1.23	81.86	2.46	8.11	8.11	9.65	1.64	2.00	2.00	2.07	116.71	1.00	1.00

Tabella A-27 – Tabulato verifica idraulica canale scolmatore sinistro per Tr = 500 anni.

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
sez_00	-4.6	115.2	0.00	186.67	8.06	0.21	0.03	186.67	0.00	1963.12	6.18	87.54	87.54	92.24	3.63	54.06	54.06	5.86	770.01	1.00	1.00
sez_00b	4.0	115.2	0.00	186.67	5.58	0.29	0.04	186.67	0.00	999.16	4.76	83.41	83.41	92.81	2.51	39.66	39.66	4.27	698.78	1.00	1.00
sx_1a	21.7	115.2	0.00	186.62	3.12	0.97	0.18	186.67	0.05	196.14	3.12	37.98	37.98	44.22	1.56	11.85	11.85	2.68	598.11	1.00	1.00
sx_1b	21.9	115.2	0.00	185.98	0.98	3.10	1.00	186.47	0.49	54.59	0.98	37.98	37.98	39.94	0.49	3.72	3.72	0.93	420.31	1.00	1.00
sx_1c	23.5	115.2	0.00	184.74	0.63	4.80	1.93	185.91	1.17	63.93	0.63	37.98	37.98	39.25	0.32	2.40	2.40	0.61	364.39	1.00	1.00
sx_1d	24.6	115.2	0.00	184.14	1.14	5.59	1.67	185.73	1.59	77.42	1.14	18.07	18.07	20.35	0.57	2.06	2.06	1.01	431.87	1.00	1.00
sx_2	29.7	115.2	0.00	184.43	1.46	4.93	1.30	185.67	1.24	74.95	1.46	16.01	16.01	18.93	0.73	2.34	2.34	1.23	461.73	1.00	1.00
sx_2a	36.6	115.2	0.00	184.20	1.37	5.27	1.44	185.62	1.41	76.80	1.37	16.01	16.01	18.74	0.68	2.19	2.19	1.17	453.39	1.00	1.00
sx_3	41.7	115.2	0.00	183.95	1.28	5.63	1.59	185.57	1.62	79.23	1.28	16.00	16.00	18.56	0.64	2.05	2.05	1.10	444.68	1.00	1.00

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
sx_3_a	50.4	115.2	0.00	183.49	1.24	6.22	1.78	185.47	1.97	84.57	1.24	14.93	14.93	17.41	0.62	1.85	1.85	1.06	437.58	1.00	1.00
sx_4	55.9	115.2	0.00	183.19	1.29	6.58	1.85	185.39	2.21	88.58	1.29	13.59	13.59	16.16	0.64	1.75	1.75	1.08	440.15	1.00	1.00
sx_5	64.4	115.2	0.00	182.67	1.45	7.14	1.89	185.27	2.60	95.58	1.45	11.10	11.10	14.01	0.73	1.61	1.61	1.15	450.36	1.00	1.00
sx_5_a	66.2	115.2	0.00	182.51	1.45	7.33	1.94	185.24	2.73	97.42	1.45	10.86	10.86	13.75	0.72	1.57	1.57	1.14	449.21	1.00	1.00
sx_6	80.4	115.2	0.00	180.98	1.47	8.81	2.32	184.93	3.96	113.08	1.47	8.89	8.89	11.83	0.74	1.31	1.31	1.11	444.67	1.00	1.00
sx_7	96.1	115.2	0.00	178.90	1.64	10.45	2.60	184.47	5.57	131.81	1.64	6.70	6.70	9.99	0.82	1.10	1.10	1.10	444.58	1.00	1.00
sx_8_a	104.6	115.2	0.00	177.48	1.67	11.44	2.82	184.14	6.66	142.74	1.67	6.01	6.01	9.36	0.84	1.01	1.01	1.08	441.08	1.00	1.00
sx_8b	104.7	115.2	0.00	177.46	1.67	11.45	2.83	184.14	6.68	142.87	1.67	6.01	6.01	9.36	0.84	1.01	1.01	1.08	440.92	1.00	1.00
sx_9a	108.6	115.2	0.00	176.59	1.70	12.02	2.95	183.95	7.37	149.31	1.70	5.65	5.65	9.04	0.85	0.96	0.96	1.06	438.96	1.00	1.00
sx_9b	108.7	115.2	0.00	175.49	1.59	12.80	3.24	183.85	8.36	157.54	1.59	5.65	5.65	8.84	0.80	0.90	0.90	1.02	433.22	1.00	1.00
sx_10a	112.9	115.2	0.00	174.70	1.64	13.23	3.30	183.62	8.93	162.57	1.64	5.30	5.30	8.59	0.82	0.87	0.87	1.01	432.64	1.00	1.00
sx_10b	113.0	115.2	0.00	173.02	1.52	14.32	3.71	183.47	10.45	174.25	1.52	5.30	5.30	8.34	0.76	0.80	0.80	0.97	425.60	1.00	1.00
sx_11a	117.0	115.2	0.00	172.81	1.61	14.33	3.61	183.27	10.46	174.71	1.61	5.00	5.00	8.22	0.80	0.80	0.80	0.98	427.58	1.00	1.00
sx_11b	117.1	115.2	0.00	171.31	1.51	15.22	3.95	183.12	11.81	184.51	1.51	5.00	5.00	8.03	0.76	0.76	0.76	0.94	422.18	1.00	1.00
sx_12a	121.6	115.2	0.00	170.96	1.51	15.27	3.97	182.85	11.89	185.04	1.51	5.00	5.00	8.02	0.75	0.75	0.75	0.94	421.98	1.00	1.00
sx_12b	121.7	115.2	0.00	169.37	1.43	16.17	4.32	182.70	13.33	194.98	1.43	5.00	5.00	7.85	0.71	0.71	0.71	0.91	416.82	1.00	1.00
sx_13a	128.0	115.2	0.00	168.77	1.42	16.26	4.36	182.24	13.47	195.96	1.42	5.00	5.00	7.83	0.71	0.71	0.71	0.90	416.38	1.00	1.00
sx_13b	128.1	115.2	0.00	167.72	1.37	16.82	4.59	182.13	14.41	202.19	1.37	5.00	5.00	7.74	0.69	0.69	0.69	0.89	413.11	1.00	1.00
sx_14a	136.4	115.2	0.00	166.70	1.36	17.00	4.66	181.44	14.73	204.28	1.36	5.00	5.00	7.71	0.68	0.68	0.68	0.88	411.95	1.00	1.00
sx_14b	136.5	115.2	0.00	164.82	1.32	17.96	5.00	181.26	16.44	215.13	1.32	4.87	4.87	7.50	0.66	0.64	0.64	0.85	407.71	1.00	1.00
sx_15	140.5	115.2	0.00	170.82	7.49	1.85	0.22	171.00	0.18	254.65	7.49	8.30	8.30	19.05	3.75	6.22	6.22	3.26	638.75	1.00	1.00
sx_16	143.5	115.2	0.00	170.81	7.55	1.92	0.22	170.99	0.19	248.87	7.55	7.94	7.94	18.82	3.77	6.00	6.00	3.19	633.66	1.00	1.00
sx_17	146.5	115.2	0.00	170.81	7.61	1.91	0.22	170.99	0.19	252.36	7.61	7.94	7.94	18.94	3.80	6.04	6.04	3.19	634.02	1.00	1.00
sx_18	149.5	115.2	0.00	170.79	7.63	1.97	0.23	170.99	0.20	246.35	7.62	7.68	7.68	18.72	3.81	5.86	5.86	3.13	629.81	1.00	1.00
sx_19	152.6	115.2	0.00	170.77	7.69	2.07	0.24	170.99	0.22	238.23	7.69	7.24	7.24	18.43	3.84	5.56	5.56	3.02	622.42	1.00	1.00
sx_20a	155.6	115.2	0.00	170.77	7.76	2.08	0.24	170.99	0.22	239.69	7.76	7.15	7.15	18.49	3.88	5.55	5.55	3.00	621.25	1.00	1.00
sx_20b	155.8	115.2	0.00	169.43	2.87	5.31	1.00	170.87	1.44	93.52	2.87	7.55	7.55	10.48	1.44	2.17	2.17	2.07	548.96	1.00	1.00
sx_20c	156.4	115.2	0.00	169.35	2.80	5.45	1.04	170.86	1.51	93.58	2.80	7.55	7.55	10.40	1.40	2.12	2.12	2.03	545.52	1.00	1.00
sx_20d	156.6	115.2	0.00	164.37	1.40	10.88	2.93	170.40	6.04	135.22	1.40	7.55	7.55	9.03	0.70	1.06	1.06	1.17	454.11	1.00	1.00
SX121a	157.5	115.2	0.00	164.37	1.42	10.86	2.91	170.37	6.01	135.06	1.42	7.46	7.46	8.98	0.71	1.06	1.06	1.18	455.07	1.00	1.00
SX121b	157.6	115.2	0.00	164.74	1.79	10.28	2.68	170.12	5.39	129.77	1.50	7.45	7.45	14.44	0.81	1.12	1.12	0.78	395.48	1.00	1.00
SX121c	158.5	115.2	0.00	164.74	1.82	10.23	2.65	170.07	5.33	129.31	1.52	7.39	7.39	14.41	0.82	1.13	1.13	0.78	396.69	1.00	1.00
SX121d	158.6	115.2	0.00	164.41	1.49	10.47	2.74	169.99	5.58	131.13	1.49	7.39	7.39	8.97	0.75	1.10	1.10	1.23	460.70	1.00	1.00
SX122a	160.0	115.2	0.00	164.40	1.51	10.44	2.71	169.95	5.55	130.94	1.51	7.29	7.29	8.90	0.76	1.10	1.10	1.24	462.68	1.00	1.00
SX122b	160.1	115.2	0.00	164.78	1.90	9.81	2.47	169.69	4.91	125.31	1.61	7.28	7.28	13.43	0.86	1.17	1.17	0.87	411.55	1.00	1.00
SX122c	161.0	115.2	0.00	164.77	1.91	9.79	2.45	169.66	4.89	125.17	1.63	7.22	7.22	13.38	0.86	1.18	1.18	0.88	412.34	1.00	1.00

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
SX122d	161.1	115.2	0.00	167.90	5.04	3.17	0.45	168.41	0.51	128.81	5.04	7.21	7.21	12.12	2.52	3.64	3.64	3.00	615.11	1.00	1.00
SX123a	162.5	115.2	0.00	167.88	5.06	3.20	0.45	168.41	0.52	128.70	5.06	7.11	7.11	11.79	2.53	3.60	3.60	3.05	611.91	1.00	1.00
SX123b	162.6	115.2	0.00	167.75	4.93	3.51	0.52	168.37	0.63	117.76	4.62	7.10	7.10	16.87	2.33	3.28	3.28	1.95	528.53	1.00	1.00
SX123c	163.5	115.2	0.00	167.73	4.94	3.53	0.52	168.37	0.64	117.63	4.63	7.05	7.05	16.68	2.33	3.26	3.26	1.96	525.47	1.00	1.00
SX123d	163.6	115.2	0.00	167.79	4.99	3.28	0.47	168.34	0.55	126.24	4.99	7.04	7.04	11.55	2.50	3.51	3.51	3.04	608.17	1.00	1.00
SX124a	165.0	115.2	0.00	167.77	5.01	3.31	0.47	168.33	0.56	126.12	5.01	6.94	6.94	11.23	2.51	3.48	3.48	3.10	604.66	1.00	1.00
SX124b	165.1	115.2	0.00	167.65	4.90	3.58	0.53	168.30	0.65	117.44	4.65	6.93	6.93	15.36	2.34	3.22	3.22	2.10	531.69	1.00	1.00
SX124c	166.0	115.2	0.00	167.64	4.91	3.60	0.53	168.30	0.66	117.55	4.66	6.87	6.87	15.16	2.35	3.20	3.20	2.11	528.80	1.00	1.00
SX124d	166.1	115.2	0.00	167.68	4.95	3.39	0.49	168.27	0.59	123.96	4.95	6.86	6.86	10.98	2.48	3.40	3.40	3.10	600.63	1.00	1.00
SX125a	167.6	115.2	0.00	167.66	4.96	3.44	0.49	168.26	0.60	123.41	4.96	6.76	6.76	10.61	2.48	3.35	3.35	3.16	595.79	1.00	1.00
SX125b	167.7	115.2	0.00	167.47	4.77	3.84	0.58	168.22	0.75	112.50	4.44	6.75	6.75	15.68	2.25	3.00	3.00	1.91	504.91	1.00	1.00
SX125c	168.6	115.2	0.00	167.45	4.76	3.88	0.59	168.21	0.77	112.15	4.44	6.69	6.69	15.48	2.24	2.97	2.97	1.92	500.63	1.00	1.00
SX125d	168.7	115.2	0.00	167.52	4.83	3.57	0.52	168.17	0.65	119.95	4.83	6.68	6.68	10.36	2.42	3.23	3.23	3.12	590.18	1.00	1.00
SX126a	170.1	115.2	0.00	167.49	4.83	3.62	0.53	168.16	0.67	119.49	4.83	6.59	6.59	10.03	2.42	3.19	3.19	3.18	585.34	1.00	1.00
SX126b	170.2	115.2	0.00	167.34	4.68	3.92	0.59	168.12	0.78	112.28	4.46	6.58	6.58	13.41	2.25	2.94	2.94	2.19	517.15	1.00	1.00
SX126c	171.0	115.2	0.00	167.32	4.69	3.96	0.60	168.12	0.80	112.13	4.46	6.52	6.52	13.21	2.26	2.91	2.91	2.20	512.97	1.00	1.00
SX126d	171.1	115.2	0.00	167.37	4.74	3.73	0.55	168.08	0.71	117.07	4.74	6.52	6.52	9.79	2.37	3.09	3.09	3.16	579.84	1.00	1.00
SX127a	172.6	115.2	0.00	167.38	4.80	3.68	0.54	168.08	0.69	118.23	4.66	6.71	6.71	9.76	2.40	3.13	3.13	3.21	569.88	1.00	1.00
SX127b	172.7	115.2	0.00	166.98	4.39	4.44	0.70	167.98	1.00	105.57	4.05	6.40	6.40	14.53	2.06	2.60	2.60	1.79	473.13	1.00	1.00
SX127c	173.5	115.2	0.00	166.94	4.38	4.49	0.71	167.97	1.03	105.47	4.04	6.35	6.35	14.35	2.06	2.57	2.57	1.79	468.01	1.00	1.00
SX127d	173.6	115.2	0.00	167.06	4.51	4.03	0.61	167.89	0.83	111.73	4.51	6.34	6.34	9.22	2.25	2.86	2.86	3.10	565.64	1.00	1.00
SX128a	174.6	115.2	0.00	167.04	4.52	4.07	0.61	167.89	0.84	111.72	4.52	6.27	6.27	9.01	2.26	2.83	2.83	3.14	561.61	1.00	1.00
SX128b	174.7	115.2	0.00	166.70	4.17	4.66	0.75	167.81	1.11	104.20	3.94	6.27	6.27	12.39	2.00	2.47	2.47	1.99	484.83	1.00	1.00
SX128c	175.5	115.2	0.00	166.01	3.51	5.67	1.00	167.65	1.64	100.49	3.27	6.21	6.21	12.20	1.67	2.03	2.03	1.67	468.41	1.00	1.00
SX128d	175.6	115.2	0.00	165.38	2.88	6.45	1.21	167.50	2.12	101.50	2.88	6.20	6.20	8.78	1.44	1.79	1.79	2.03	526.64	1.00	1.00
sx_29	177.0	115.2	0.00	166.16	5.31	3.04	0.46	166.63	0.47	129.54	4.40	8.63	8.63	11.08	2.47	3.80	3.80	3.43	130.15	1.00	1.00
sx_30	189.0	115.2	0.00	165.10	4.19	5.18	1.00	166.47	1.37	100.32	2.74	8.11	8.11	9.65	1.77	2.22	2.22	2.30	117.86	1.00	1.00

Tabella A-28 – Tabulato verifica idraulica canale scolmatore sinistro per Tr =1000 anni.

TABULATI VERIFICHE IDRAULICHE STATO DI PROGETTO SCOLMATORE DESTRO

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
sez_00	-8.8	36.5	0.00	185.94	7.33	0.08	0.01	185.94	0.00	1579.41	5.55	86.04	86.04	90.59	3.31	47.71	47.71	5.27	749.31	1.00	1.00
sez_00b	-0.1	36.5	0.00	185.94	4.85	0.11	0.02	185.94	0.00	730.10	4.03	83.41	83.41	91.36	2.17	33.60	33.60	3.68	664.57	1.00	1.00
dx_1a	18.3	36.5	0.00	185.93	2.43	0.52	0.11	185.94	0.01	86.38	2.43	28.69	28.69	33.54	1.21	6.96	6.96	2.08	549.18	1.00	1.00
dx_1b	18.5	36.5	0.00	185.55	0.55	2.32	1.00	185.82	0.27	12.95	0.55	28.69	28.69	29.79	0.27	1.57	1.57	0.53	347.53	1.00	1.00
dx_1c	20.1	36.5	0.00	184.41	0.30	4.20	2.43	185.31	0.90	16.93	0.30	28.69	28.69	29.30	0.15	0.87	0.87	0.30	283.75	1.00	1.00
dx_1d	21.1	36.5	0.00	183.47	0.47	5.48	2.56	185.00	1.53	21.95	0.47	14.23	14.23	15.17	0.23	0.67	0.67	0.44	323.53	1.00	1.00
dx_2	23.4	36.5	0.00	183.59	0.59	5.12	2.12	184.92	1.33	21.16	0.59	12.01	12.01	13.20	0.30	0.71	0.71	0.54	350.16	1.00	1.00
dx_2a	32.3	36.5	0.00	183.35	0.57	5.29	2.23	184.78	1.43	21.68	0.57	12.00	12.00	13.15	0.29	0.69	0.69	0.52	346.41	1.00	1.00
dx_3	37.3	36.5	0.00	183.07	0.54	5.61	2.43	184.67	1.60	22.63	0.54	11.99	11.99	13.08	0.27	0.65	0.65	0.50	338.35	1.00	1.00
dx_3a	44.2	36.5	0.00	182.55	0.52	6.16	2.74	184.49	1.94	24.46	0.52	11.47	11.47	12.50	0.26	0.59	0.59	0.47	331.82	1.00	1.00
dx_4	50.3	36.5	0.00	182.03	0.58	6.67	2.81	184.30	2.27	26.39	0.58	9.50	9.50	10.65	0.29	0.55	0.55	0.51	341.87	1.00	1.00
dx_5	62.6	36.5	0.00	180.71	0.81	7.89	2.79	183.88	3.18	31.26	0.81	5.68	5.68	7.31	0.41	0.46	0.46	0.63	367.97	1.00	1.00
dx_6	72.3	36.5	0.00	179.04	0.79	9.29	3.34	183.43	4.40	36.10	0.79	5.00	5.00	6.57	0.39	0.39	0.39	0.60	362.36	1.00	1.00
dx_6a	88.1	36.5	0.00	175.52	0.64	11.52	4.62	182.28	6.77	43.87	0.63	5.00	5.00	6.27	0.32	0.32	0.32	0.51	342.99	1.00	1.00
dx_6b	92.0	36.5	0.00	174.51	0.61	12.04	4.93	181.89	7.38	45.70	0.61	5.00	5.00	6.21	0.30	0.30	0.30	0.49	338.62	1.00	1.00
dx_6c	106.0	36.5	0.00	169.26	0.51	14.43	6.48	179.88	10.62	54.34	0.51	5.00	5.00	6.01	0.25	0.25	0.25	0.42	321.97	1.00	1.00
dx_7a	116.1	36.5	0.00	165.78	0.47	15.45	7.17	177.94	12.16	58.03	0.47	5.00	5.00	5.95	0.24	0.24	0.24	0.40	312.58	1.00	1.00
dx_7b	120.1	36.5	0.00	168.56	4.71	1.55	0.23	168.68	0.12	61.20	4.71	5.00	5.00	14.42	2.35	2.35	2.35	1.63	507.15	1.00	1.00
dx_7c	120.2	36.5	0.00	168.59	5.54	1.29	0.18	168.67	0.08	81.47	5.40	5.25	5.25	16.04	2.70	2.84	2.84	1.77	520.88	1.00	1.00
dx_8	125.9	36.5	0.00	168.64	5.50	0.73	0.10	168.66	0.03	138.57	5.45	9.15	9.15	17.96	2.72	4.99	4.99	2.78	605.22	1.00	1.00
dx_9	128.9	36.5	0.00	168.63	5.46	0.75	0.10	168.66	0.03	136.05	5.46	8.95	8.95	17.78	2.73	4.88	4.88	2.75	603.04	1.00	1.00
dx_10	131.9	36.5	0.00	168.63	5.48	0.77	0.10	168.66	0.03	132.81	5.48	8.65	8.65	17.53	2.74	4.74	4.74	2.70	599.97	1.00	1.00
dx_11	134.9	36.5	0.00	168.63	5.54	0.78	0.11	168.66	0.03	132.41	5.54	8.45	8.45	17.44	2.77	4.68	4.68	2.68	598.34	1.00	1.00
dx_12	137.9	36.5	0.00	168.63	5.58	0.80	0.11	168.66	0.03	129.68	5.58	8.14	8.14	17.22	2.79	4.54	4.54	2.64	594.94	1.00	1.00
dx_13	140.9	36.5	0.00	168.63	5.63	0.82	0.11	168.66	0.03	128.91	5.63	7.95	7.95	17.13	2.81	4.47	4.47	2.61	593.00	1.00	1.00
dx_14	143.9	36.5	0.00	168.63	5.66	0.83	0.11	168.66	0.04	127.33	5.66	7.75	7.75	17.00	2.83	4.39	4.39	2.58	590.74	1.00	1.00
dx_15	146.9	36.5	0.00	168.63	5.72	0.86	0.11	168.66	0.04	124.94	5.72	7.45	7.45	16.81	2.86	4.26	4.26	2.53	587.03	1.00	1.00
dx_16a	150.7	36.5	0.00	168.62	5.75	0.88	0.12	168.66	0.04	123.19	5.75	7.25	7.25	16.66	2.88	4.17	4.17	2.50	584.70	1.00	1.00
dx_16b	150.8	36.5	0.00	168.11	1.56	3.16	0.81	168.62	0.51	20.76	1.56	7.41	7.41	9.02	0.78	1.15	1.15	1.28	467.36	1.00	1.00
dx_16c	151.4	36.5	0.00	167.91	1.37	3.66	1.00	168.60	0.68	20.43	1.37	7.30	7.30	8.71	0.68	1.00	1.00	1.14	450.08	1.00	1.00
dx_16d	151.5	36.5	0.00	163.37	0.52	9.72	4.33	168.18	4.82	37.13	0.51	7.30	7.30	7.88	0.26	0.38	0.38	0.48	333.54	1.00	1.00
DX117a	152.7	36.5	0.00	163.35	0.52	9.64	4.28	168.09	4.74	36.85	0.52	7.32	7.32	7.93	0.26	0.38	0.38	0.48	334.07	1.00	1.00

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
DX117b	152.8	36.5	0.00	163.68	0.85	9.05	3.88	167.86	4.18	35.39	0.55	7.27	7.27	13.30	0.42	0.40	0.40	0.30	289.37	1.00	1.00
DX117c	153.6	36.5	0.00	163.68	0.87	8.90	3.78	167.72	4.04	34.88	0.57	7.25	7.25	13.31	0.43	0.41	0.41	0.31	290.61	1.00	1.00
DX117d	153.7	36.5	0.00	163.37	0.55	9.16	3.94	167.64	4.27	35.17	0.55	7.24	7.24	7.88	0.28	0.40	0.40	0.51	341.71	1.00	1.00
DX118a	155.2	36.5	0.00	163.36	0.57	9.05	3.84	167.53	4.17	34.80	0.57	7.13	7.13	7.79	0.28	0.40	0.40	0.52	345.88	1.00	1.00
DX118b	155.3	36.5	0.00	163.59	0.79	8.62	3.45	167.37	3.78	33.74	0.64	6.65	6.65	11.41	0.40	0.42	0.42	0.37	309.54	1.00	1.00
DX118c	156.2	36.5	0.00	163.61	0.83	8.47	3.40	167.26	3.65	33.29	0.63	6.83	6.83	11.80	0.41	0.43	0.43	0.37	307.95	1.00	1.00
DX118d	156.3	36.5	0.00	163.37	0.60	8.67	3.58	167.20	3.83	33.51	0.60	7.05	7.05	7.74	0.30	0.42	0.42	0.54	350.64	1.00	1.00
DX119a	157.7	36.5	0.00	163.36	0.61	8.58	3.50	167.11	3.75	33.22	0.61	6.94	6.94	7.65	0.31	0.43	0.43	0.56	353.05	1.00	1.00
DX119b	157.8	36.5	0.00	163.73	0.99	7.83	3.05	166.86	3.12	31.30	0.67	6.93	6.93	13.11	0.46	0.47	0.47	0.36	304.20	1.00	1.00
DX119c	158.7	36.5	0.00	163.74	1.00	7.72	2.97	166.78	3.04	30.94	0.69	6.86	6.86	13.06	0.47	0.47	0.47	0.36	306.23	1.00	1.00
DX119d	158.8	36.5	0.00	163.39	0.66	8.05	3.16	166.69	3.30	31.43	0.66	6.86	6.86	7.61	0.33	0.45	0.45	0.60	361.64	1.00	1.00
DX120a	160.2	36.5	0.00	165.36	2.66	2.03	0.40	165.57	0.21	31.39	2.66	6.76	6.76	9.51	1.33	1.79	1.79	1.89	532.14	1.00	1.00
DX120b	160.3	36.5	0.00	165.26	2.56	2.37	0.50	165.55	0.29	26.90	2.28	6.75	6.75	13.56	1.17	1.54	1.54	1.13	449.17	1.00	1.00
DX120c	161.2	36.5	0.00	165.25	2.56	2.41	0.51	165.55	0.30	26.70	2.27	6.68	6.68	13.49	1.17	1.52	1.52	1.12	447.65	1.00	1.00
DX120d	161.3	36.5	0.00	165.30	2.60	2.10	0.42	165.52	0.22	30.44	2.60	6.68	6.68	9.37	1.30	1.74	1.74	1.85	529.04	1.00	1.00
DX121a	162.8	36.5	0.00	165.29	2.62	2.13	0.42	165.52	0.23	30.36	2.62	6.56	6.56	9.27	1.31	1.72	1.72	1.85	528.79	1.00	1.00
DX121b	162.9	36.5	0.00	165.20	2.53	2.41	0.51	165.50	0.30	26.92	2.31	6.55	6.55	12.58	1.19	1.51	1.51	1.20	458.04	1.00	1.00
DX121c	163.8	36.5	0.00	165.19	2.53	2.44	0.51	165.49	0.30	26.84	2.31	6.48	6.48	12.51	1.19	1.50	1.50	1.20	457.37	1.00	1.00
DX121d	163.9	36.5	0.00	165.23	2.57	2.19	0.44	165.47	0.25	29.56	2.57	6.48	6.48	9.14	1.29	1.66	1.66	1.82	525.87	1.00	1.00
DX122a	165.3	36.5	0.00	165.22	2.58	2.22	0.44	165.47	0.25	29.45	2.58	6.37	6.37	9.04	1.29	1.64	1.64	1.82	525.44	1.00	1.00
DX122b	165.4	36.5	0.00	165.02	2.39	2.81	0.63	165.42	0.40	24.29	2.05	6.36	6.36	13.94	1.07	1.30	1.30	0.93	420.83	1.00	1.00
DX122c	166.2	36.5	0.00	165.01	2.38	2.85	0.64	165.42	0.41	24.20	2.04	6.30	6.30	13.87	1.06	1.28	1.28	0.92	419.46	1.00	1.00
DX122d	166.3	36.5	0.00	165.08	2.46	2.36	0.48	165.37	0.28	27.81	2.46	6.29	6.29	8.84	1.23	1.55	1.55	1.75	518.89	1.00	1.00
DX123a	167.8	36.5	0.00	165.07	2.47	2.39	0.48	165.36	0.29	27.79	2.47	6.18	6.18	8.75	1.24	1.53	1.53	1.75	518.71	1.00	1.00
DX123b	167.9	36.5	0.00	164.92	2.32	2.83	0.63	165.33	0.41	24.44	2.09	6.17	6.17	11.99	1.08	1.29	1.29	1.07	441.11	1.00	1.00
DX123c	168.8	36.5	0.00	164.90	2.32	2.87	0.63	165.32	0.42	24.37	2.08	6.11	6.11	11.92	1.08	1.27	1.27	1.07	440.08	1.00	1.00
DX123d	168.9	36.5	0.00	164.96	2.38	2.51	0.52	165.28	0.32	26.63	2.38	6.10	6.10	8.58	1.19	1.45	1.45	1.69	513.28	1.00	1.00
DX124a	169.8	36.5	0.00	164.95	2.39	2.54	0.52	165.28	0.33	26.59	2.39	6.03	6.03	8.51	1.19	1.44	1.44	1.69	512.94	1.00	1.00
DX124b	169.9	36.5	0.00	164.70	2.13	3.20	0.74	165.22	0.52	23.15	1.89	6.02	6.02	11.65	0.99	1.14	1.14	0.98	427.59	1.00	1.00
DX124c	170.8	36.5	0.00	164.36	1.81	3.92	1.00	165.14	0.78	22.31	1.56	5.95	5.95	11.26	0.83	0.93	0.93	0.83	404.32	1.00	1.00
DX124d	170.9	36.5	0.00	163.82	1.27	4.85	1.38	165.02	1.20	22.81	1.27	5.95	5.95	7.31	0.63	0.75	0.75	1.03	434.79	1.00	1.00
dx_25	172.4	36.5	0.00	162.25	1.23	6.96	2.22	164.72	2.47	28.81	1.00	5.23	5.23	5.64	0.56	0.52	0.52	0.93	89.51	1.00	1.00
dx_26	186.8	36.5	0.00	163.13	2.13	4.17	1.00	164.01	0.89	24.08	1.77	4.94	4.94	5.81	0.98	0.88	0.88	1.51	101.77	1.00	1.00

Tabella A-29 – Tabulato verifica idraulica canale scolmatore destro per Tr = 30 anni.

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
sez_00	-8.8	41.9	0.00	186.03	7.42	0.09	0.01	186.03	0.00	1622.37	5.61	86.37	86.37	90.98	3.35	48.48	48.48	5.33	752.23	1.00	1.00
sez_00b	-0.1	41.9	0.00	186.03	4.94	0.12	0.02	186.03	0.00	760.32	4.12	83.41	83.41	91.53	2.21	34.34	34.34	3.75	669.01	1.00	1.00
dx_1a	18.3	41.9	0.00	186.01	2.51	0.58	0.12	186.03	0.02	92.97	2.51	28.69	28.69	33.71	1.26	7.21	7.21	2.14	554.59	1.00	1.00
dx_1b	18.5	41.9	0.00	185.60	0.60	2.43	1.00	185.90	0.30	15.54	0.60	28.69	28.69	29.89	0.30	1.72	1.72	0.58	358.01	1.00	1.00
dx_1c	20.1	41.9	0.00	184.45	0.34	4.28	2.34	185.38	0.93	19.91	0.34	28.69	28.69	29.37	0.17	0.98	0.98	0.33	294.57	1.00	1.00
dx_1d	21.1	41.9	0.00	183.53	0.53	5.51	2.41	185.08	1.55	25.55	0.53	14.23	14.23	15.30	0.27	0.76	0.76	0.50	339.15	1.00	1.00
dx_2	23.4	41.9	0.00	183.67	0.68	5.11	1.98	185.01	1.33	24.60	0.68	12.01	12.01	13.37	0.34	0.82	0.82	0.61	363.90	1.00	1.00
dx_2a	32.3	41.9	0.00	183.43	0.65	5.34	2.11	184.88	1.45	25.32	0.65	12.00	12.00	13.31	0.33	0.78	0.78	0.59	359.86	1.00	1.00
dx_3	37.3	41.9	0.00	183.14	0.61	5.67	2.31	184.79	1.64	26.48	0.61	11.99	11.99	13.22	0.31	0.74	0.74	0.56	354.39	1.00	1.00
dx_3a	44.2	41.9	0.00	182.62	0.58	6.26	2.62	184.62	2.00	28.66	0.58	11.47	11.47	12.63	0.29	0.67	0.67	0.53	346.35	1.00	1.00
dx_4	50.3	41.9	0.00	182.11	0.65	6.77	2.68	184.45	2.34	30.90	0.65	9.50	9.50	10.80	0.33	0.62	0.62	0.57	357.26	1.00	1.00
dx_5	62.6	41.9	0.00	180.82	0.92	7.98	2.65	184.06	3.25	36.47	0.92	5.68	5.68	7.52	0.46	0.52	0.52	0.70	381.23	1.00	1.00
dx_6	72.3	41.9	0.00	179.14	0.89	9.40	3.18	183.64	4.50	42.07	0.89	5.00	5.00	6.78	0.45	0.45	0.45	0.66	373.43	1.00	1.00
dx_6a	88.1	41.9	0.00	175.60	0.72	11.69	4.41	182.57	6.97	51.16	0.72	5.00	5.00	6.43	0.36	0.36	0.36	0.56	353.72	1.00	1.00
dx_6b	92.0	41.9	0.00	174.59	0.68	12.23	4.72	182.21	7.62	53.33	0.68	5.00	5.00	6.37	0.34	0.34	0.34	0.54	350.01	1.00	1.00
dx_6c	106.0	41.9	0.00	169.33	0.57	14.69	6.22	180.33	11.00	63.49	0.57	5.00	5.00	6.14	0.28	0.28	0.28	0.46	332.78	1.00	1.00
dx_7a	116.1	41.9	0.00	165.84	0.53	15.78	6.92	178.54	12.70	68.03	0.53	5.00	5.00	6.06	0.27	0.27	0.27	0.44	324.38	1.00	1.00
dx_7b	120.1	41.9	0.00	164.37	0.52	16.19	7.19	177.72	13.36	69.73	0.52	5.00	5.00	6.03	0.26	0.26	0.26	0.43	319.94	1.00	1.00
dx_7c	120.2	41.9	0.00	168.78	5.73	1.43	0.19	168.88	0.10	88.15	5.59	5.25	5.25	16.41	2.80	2.94	2.94	1.79	522.77	1.00	1.00
dx_8	125.9	41.9	0.00	168.83	5.69	0.81	0.11	168.87	0.03	149.31	5.65	9.15	9.15	18.16	2.82	5.17	5.17	2.85	610.30	1.00	1.00
dx_9	128.9	41.9	0.00	168.83	5.65	0.83	0.11	168.87	0.03	146.59	5.65	8.95	8.95	17.98	2.83	5.06	5.06	2.81	608.06	1.00	1.00
dx_10	131.9	41.9	0.00	168.83	5.68	0.85	0.11	168.87	0.04	143.06	5.68	8.65	8.65	17.73	2.84	4.91	4.91	2.77	604.89	1.00	1.00
dx_11	134.9	41.9	0.00	168.83	5.74	0.86	0.12	168.87	0.04	142.53	5.73	8.45	8.45	17.63	2.87	4.84	4.84	2.75	603.15	1.00	1.00
dx_12	137.9	41.9	0.00	168.82	5.78	0.89	0.12	168.87	0.04	139.53	5.78	8.14	8.14	17.41	2.89	4.70	4.70	2.70	599.63	1.00	1.00
dx_13	140.9	41.9	0.00	168.82	5.82	0.90	0.12	168.87	0.04	138.61	5.82	7.95	7.95	17.32	2.91	4.63	4.63	2.67	597.59	1.00	1.00
dx_14	143.9	41.9	0.00	168.82	5.86	0.92	0.12	168.87	0.04	136.88	5.86	7.75	7.75	17.19	2.93	4.54	4.54	2.64	595.25	1.00	1.00
dx_15	146.9	41.9	0.00	168.82	5.91	0.95	0.12	168.86	0.05	134.16	5.91	7.45	7.45	17.00	2.96	4.40	4.40	2.59	591.37	1.00	1.00
dx_16a	150.7	41.9	0.00	168.82	5.94	0.97	0.13	168.86	0.05	132.24	5.94	7.25	7.25	16.86	2.97	4.31	4.31	2.56	588.96	1.00	1.00
dx_16b	150.8	41.9	0.00	168.25	1.71	3.31	0.81	168.81	0.56	24.91	1.71	7.41	7.41	9.16	0.85	1.26	1.26	1.38	479.36	1.00	1.00
dx_16c	151.4	41.9	0.00	168.04	1.50	3.83	1.00	168.79	0.75	24.52	1.50	7.30	7.30	8.84	0.75	1.09	1.09	1.23	461.86	1.00	1.00
dx_16d	151.5	41.9	0.00	163.43	0.58	9.84	4.12	168.37	4.94	43.23	0.58	7.30	7.30	7.95	0.29	0.43	0.43	0.53	348.49	1.00	1.00
DX117a	152.7	41.9	0.00	163.42	0.58	9.78	4.08	168.29	4.87	42.96	0.58	7.32	7.32	8.00	0.29	0.43	0.43	0.54	348.71	1.00	1.00
DX117b	152.8	41.9	0.00	163.75	0.92	9.19	3.72	168.06	4.30	41.24	0.62	7.31	7.31	13.42	0.45	0.46	0.46	0.34	299.30	1.00	1.00
DX117c	153.6	41.9	0.00	163.76	0.94	9.06	3.62	167.94	4.18	40.72	0.64	7.25	7.25	13.38	0.45	0.46	0.46	0.35	301.04	1.00	1.00
DX117d	153.7	41.9	0.00	163.44	0.62	9.31	3.77	167.86	4.42	41.12	0.62	7.24	7.24	7.95	0.31	0.45	0.45	0.57	355.48	1.00	1.00

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
DX118a	155.2	41.9	0.00	163.43	0.64	9.21	3.68	167.76	4.33	40.75	0.64	7.13	7.13	7.86	0.32	0.45	0.45	0.58	357.60	1.00	1.00
DX118b	155.3	41.9	0.00	163.68	0.88	8.76	3.41	167.59	3.91	39.45	0.67	7.12	7.12	12.25	0.44	0.48	0.48	0.39	314.18	1.00	1.00
DX118c	156.2	41.9	0.00	163.69	0.91	8.63	3.32	167.49	3.80	39.00	0.69	7.05	7.05	12.22	0.45	0.48	0.48	0.40	315.73	1.00	1.00
DX118d	156.3	41.9	0.00	163.45	0.67	8.84	3.44	167.43	3.98	39.29	0.67	7.05	7.05	7.81	0.34	0.47	0.47	0.61	363.24	1.00	1.00
DX119a	157.7	41.9	0.00	163.44	0.69	8.76	3.37	167.35	3.91	39.00	0.69	6.94	6.94	7.72	0.34	0.48	0.48	0.62	366.29	1.00	1.00
DX119b	157.8	41.9	0.00	163.82	1.07	8.01	2.95	167.09	3.27	36.74	0.75	6.93	6.93	13.19	0.49	0.52	0.52	0.40	316.21	1.00	1.00
DX119c	158.7	41.9	0.00	163.82	1.09	7.92	2.88	167.01	3.19	36.39	0.77	6.86	6.86	13.15	0.50	0.53	0.53	0.40	317.63	1.00	1.00
DX119d	158.8	41.9	0.00	165.59	2.85	2.14	0.40	165.82	0.23	37.06	2.85	6.86	6.86	9.81	1.43	1.96	1.96	2.00	542.17	1.00	1.00
DX120a	160.2	41.9	0.00	165.58	2.87	2.16	0.41	165.82	0.24	37.09	2.87	6.76	6.76	9.72	1.44	1.94	1.94	2.00	542.23	1.00	1.00
DX120b	160.3	41.9	0.00	165.48	2.77	2.49	0.50	165.80	0.31	32.15	2.50	6.75	6.75	13.77	1.28	1.68	1.68	1.22	460.49	1.00	1.00
DX120c	161.2	41.9	0.00	165.47	2.77	2.52	0.51	165.79	0.32	31.90	2.48	6.68	6.68	13.71	1.27	1.66	1.66	1.21	458.92	1.00	1.00
DX120d	161.3	41.9	0.00	165.51	2.82	2.22	0.42	165.76	0.25	36.02	2.82	6.68	6.68	9.59	1.41	1.88	1.88	1.96	539.19	1.00	1.00
DX121a	162.8	41.9	0.00	165.50	2.83	2.26	0.43	165.76	0.26	35.88	2.83	6.56	6.56	9.48	1.42	1.86	1.86	1.96	538.68	1.00	1.00
DX121b	162.9	41.9	0.00	165.41	2.74	2.53	0.51	165.74	0.33	32.09	2.52	6.55	6.55	12.79	1.29	1.65	1.65	1.29	468.99	1.00	1.00
DX121c	163.8	41.9	0.00	165.40	2.74	2.56	0.51	165.74	0.33	31.98	2.52	6.48	6.48	12.72	1.29	1.63	1.63	1.28	468.16	1.00	1.00
DX121d	163.9	41.9	0.00	165.44	2.78	2.32	0.44	165.71	0.28	34.96	2.78	6.48	6.48	9.35	1.39	1.80	1.80	1.93	535.78	1.00	1.00
DX122a	165.3	41.9	0.00	165.43	2.79	2.36	0.45	165.71	0.28	34.81	2.79	6.37	6.37	9.25	1.39	1.78	1.78	1.92	535.20	1.00	1.00
DX122b	165.4	41.9	0.00	165.23	2.59	2.92	0.62	165.66	0.44	29.13	2.25	6.36	6.36	14.15	1.16	1.43	1.43	1.01	432.28	1.00	1.00
DX122c	166.2	41.9	0.00	165.21	2.58	2.97	0.63	165.66	0.45	29.00	2.24	6.30	6.30	14.07	1.16	1.41	1.41	1.00	430.92	1.00	1.00
DX122d	166.3	41.9	0.00	165.29	2.66	2.50	0.49	165.61	0.32	32.98	2.66	6.29	6.29	9.05	1.33	1.68	1.68	1.85	528.84	1.00	1.00
DX123a	167.8	41.9	0.00	165.28	2.68	2.53	0.49	165.60	0.33	32.92	2.68	6.18	6.18	8.95	1.34	1.65	1.65	1.85	528.45	1.00	1.00
DX123b	167.9	41.9	0.00	165.12	2.52	2.97	0.63	165.57	0.45	29.21	2.28	6.17	6.17	12.19	1.17	1.41	1.41	1.16	452.12	1.00	1.00
DX123c	168.8	41.9	0.00	165.10	2.51	3.01	0.64	165.56	0.46	29.11	2.28	6.11	6.11	12.12	1.17	1.39	1.39	1.15	450.87	1.00	1.00
DX123d	168.9	41.9	0.00	165.16	2.57	2.66	0.53	165.52	0.36	31.59	2.57	6.10	6.10	8.77	1.29	1.57	1.57	1.79	523.00	1.00	1.00
DX124a	169.8	41.9	0.00	165.15	2.58	2.69	0.54	165.52	0.37	31.52	2.58	6.03	6.03	8.70	1.29	1.55	1.55	1.79	522.52	1.00	1.00
DX124b	169.9	41.9	0.00	164.89	2.32	3.35	0.74	165.46	0.57	27.71	2.08	6.02	6.02	11.83	1.07	1.25	1.25	1.06	438.72	1.00	1.00
DX124c	170.8	41.9	0.00	164.51	1.96	4.10	1.00	165.37	0.86	26.68	1.71	5.95	5.95	11.40	0.90	1.02	1.02	0.89	414.99	1.00	1.00
DX124d	170.9	41.9	0.00	163.95	1.40	5.02	1.35	165.24	1.28	27.26	1.40	5.95	5.95	7.44	0.70	0.83	0.83	1.12	447.21	1.00	1.00
dx_25	172.4	41.9	0.00	164.07	3.05	2.62	0.51	164.42	0.35	33.88	2.65	6.03	6.03	6.68	1.42	1.60	1.60	2.39	106.48	1.00	1.00
dx_26	186.8	41.9	0.00	163.30	2.30	4.36	1.00	164.27	0.97	28.81	1.94	4.94	4.94	5.81	1.06	0.96	0.96	1.65	102.52	1.00	1.00

Tabella A-30 – Tabulato verifica idraulica canale scolmatore destro per Tr = 50 anni.

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
sez_00	-8.8	50.1	0.00	186.16	7.55	0.10	0.01	186.16	0.00	1685.89	5.71	86.79	86.79	91.45	3.40	49.60	49.60	5.42	756.67	1.00	1.00
sez_00b	-0.1	50.1	0.00	186.16	5.07	0.14	0.02	186.16	0.00	805.55	4.25	83.41	83.41	91.79	2.27	35.42	35.42	3.86	675.51	1.00	1.00
dx_1a	18.3	50.1	0.00	186.14	2.64	0.66	0.13	186.16	0.02	103.02	2.64	28.69	28.69	33.96	1.32	7.56	7.56	2.23	562.34	1.00	1.00
dx_1b	18.5	50.1	0.00	185.68	0.68	2.58	1.00	186.02	0.34	19.72	0.68	28.69	28.69	30.05	0.34	1.94	1.94	0.65	371.53	1.00	1.00
dx_1c	20.1	50.1	0.00	184.50	0.40	4.39	2.22	185.49	0.98	24.66	0.40	28.69	28.69	29.49	0.20	1.14	1.14	0.39	310.68	1.00	1.00
dx_1d	21.1	50.1	0.00	183.63	0.63	5.55	2.23	185.20	1.57	31.18	0.63	14.23	14.23	15.50	0.32	0.90	0.90	0.58	358.20	1.00	1.00
dx_2	23.4	50.1	0.00	183.81	0.82	5.08	1.79	185.13	1.31	29.94	0.82	12.01	12.01	13.65	0.41	0.99	0.99	0.72	385.80	1.00	1.00
dx_2a	32.3	50.1	0.00	183.55	0.78	5.36	1.94	185.02	1.47	30.99	0.78	12.00	12.00	13.55	0.39	0.93	0.93	0.69	378.66	1.00	1.00
dx_3	37.3	50.1	0.00	183.26	0.73	5.74	2.15	184.93	1.68	32.45	0.73	11.99	11.99	13.45	0.36	0.87	0.87	0.65	371.04	1.00	1.00
dx_3a	44.2	50.1	0.00	182.72	0.69	6.36	2.45	184.78	2.06	35.15	0.69	11.47	11.47	12.84	0.34	0.79	0.79	0.61	364.65	1.00	1.00
dx_4	50.3	50.1	0.00	182.22	0.77	6.87	2.51	184.63	2.41	37.86	0.77	9.50	9.50	11.03	0.38	0.73	0.73	0.66	373.25	1.00	1.00
dx_5	62.6	50.1	0.00	180.99	1.09	8.05	2.46	184.29	3.31	44.49	1.09	5.68	5.68	7.87	0.55	0.62	0.62	0.79	397.13	1.00	1.00
dx_6	72.3	50.1	0.00	179.30	1.05	9.50	2.96	183.91	4.60	51.26	1.05	5.00	5.00	7.11	0.53	0.53	0.53	0.74	389.32	1.00	1.00
dx_6a	88.1	50.1	0.00	175.73	0.85	11.88	4.13	182.92	7.20	62.41	0.84	5.00	5.00	6.68	0.42	0.42	0.42	0.63	368.84	1.00	1.00
dx_6b	92.0	50.1	0.00	174.71	0.80	12.44	4.43	182.60	7.89	65.08	0.80	5.00	5.00	6.61	0.40	0.40	0.40	0.61	364.76	1.00	1.00
dx_6c	106.0	50.1	0.00	169.42	0.67	15.00	5.86	180.89	11.47	77.64	0.67	5.00	5.00	6.33	0.33	0.33	0.33	0.53	347.31	1.00	1.00
dx_7a	116.1	50.1	0.00	165.93	0.62	16.18	6.57	179.27	13.34	83.51	0.62	5.00	5.00	6.24	0.31	0.31	0.31	0.50	340.21	1.00	1.00
dx_7b	120.1	50.1	0.00	164.45	0.60	16.62	6.84	178.53	14.08	85.70	0.60	5.00	5.00	6.20	0.30	0.30	0.30	0.49	334.40	1.00	1.00
dx_7c	120.2	50.1	0.00	169.04	5.99	1.63	0.21	169.18	0.13	98.36	5.85	5.25	5.25	16.94	2.93	3.08	3.08	1.82	525.36	1.00	1.00
dx_8	125.9	50.1	0.00	169.12	5.98	0.92	0.12	169.16	0.04	165.56	5.93	9.15	9.15	18.44	2.96	5.43	5.43	2.94	617.08	1.00	1.00
dx_9	128.9	50.1	0.00	169.11	5.94	0.94	0.12	169.16	0.05	162.53	5.94	8.95	8.95	18.26	2.97	5.31	5.31	2.91	614.76	1.00	1.00
dx_10	131.9	50.1	0.00	169.11	5.96	0.97	0.13	169.16	0.05	158.57	5.96	8.65	8.65	18.01	2.98	5.16	5.16	2.86	611.46	1.00	1.00
dx_11	134.9	50.1	0.00	169.11	6.02	0.98	0.13	169.16	0.05	157.86	6.02	8.45	8.45	17.91	3.01	5.08	5.08	2.84	609.59	1.00	1.00
dx_12	137.9	50.1	0.00	169.11	6.06	1.02	0.13	169.16	0.05	154.44	6.06	8.14	8.14	17.69	3.03	4.93	4.93	2.79	605.90	1.00	1.00
dx_13	140.9	50.1	0.00	169.10	6.11	1.03	0.13	169.16	0.05	153.32	6.10	7.95	7.95	17.60	3.05	4.85	4.85	2.76	603.74	1.00	1.00
dx_14	143.9	50.1	0.00	169.10	6.14	1.05	0.14	169.16	0.06	151.32	6.14	7.75	7.75	17.47	3.07	4.76	4.76	2.72	601.29	1.00	1.00
dx_15	146.9	50.1	0.00	169.10	6.19	1.09	0.14	169.16	0.06	148.20	6.19	7.45	7.45	17.28	3.09	4.61	4.61	2.67	597.23	1.00	1.00
dx_16a	150.7	50.1	0.00	169.09	6.22	1.11	0.14	169.16	0.06	146.02	6.22	7.25	7.25	17.13	3.11	4.51	4.51	2.63	594.70	1.00	1.00
dx_16b	150.8	50.1	0.00	168.47	1.92	3.51	0.81	169.10	0.63	31.62	1.92	7.41	7.41	9.38	0.96	1.42	1.42	1.52	494.98	1.00	1.00
dx_16c	151.4	50.1	0.00	168.23	1.69	4.07	1.00	169.08	0.84	31.13	1.69	7.30	7.30	9.03	0.84	1.23	1.23	1.36	477.42	1.00	1.00
dx_16d	151.5	50.1	0.00	163.54	0.69	10.02	3.86	168.65	5.11	52.81	0.68	7.30	7.30	8.05	0.34	0.50	0.50	0.62	366.13	1.00	1.00
DX117a	152.7	50.1	0.00	163.52	0.69	9.97	3.84	168.58	5.06	52.57	0.69	7.32	7.32	8.10	0.34	0.50	0.50	0.62	366.11	1.00	1.00
DX117b	152.8	50.1	0.00	163.86	1.03	9.38	3.51	168.34	4.49	50.43	0.73	7.31	7.31	13.53	0.48	0.53	0.53	0.39	314.72	1.00	1.00
DX117c	153.6	50.1	0.00	163.86	1.04	9.27	3.43	168.24	4.38	49.91	0.75	7.25	7.25	13.48	0.49	0.54	0.54	0.40	316.66	1.00	1.00
DX117d	153.7	50.1	0.00	163.54	0.73	9.52	3.57	168.16	4.62	50.48	0.73	7.24	7.24	8.06	0.36	0.53	0.53	0.65	372.20	1.00	1.00

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
DX118a	155.2	50.1	0.00	163.54	0.74	9.44	3.49	168.08	4.54	50.11	0.74	7.13	7.13	7.97	0.37	0.53	0.53	0.67	375.19	1.00	1.00
DX118b	155.3	50.1	0.00	163.79	1.00	8.98	3.24	167.90	4.11	48.51	0.78	7.12	7.12	12.36	0.48	0.56	0.56	0.45	329.34	1.00	1.00
DX118c	156.2	50.1	0.00	163.80	1.02	8.87	3.17	167.81	4.01	48.03	0.80	7.05	7.05	12.33	0.49	0.56	0.56	0.46	331.16	1.00	1.00
DX118d	156.3	50.1	0.00	163.56	0.78	9.07	3.27	167.76	4.20	48.45	0.78	7.05	7.05	7.92	0.39	0.55	0.55	0.70	381.54	1.00	1.00
DX119a	157.7	50.1	0.00	163.55	0.80	9.00	3.21	167.68	4.13	48.16	0.80	6.94	6.94	7.83	0.40	0.56	0.56	0.71	383.49	1.00	1.00
DX119b	157.8	50.1	0.00	163.94	1.19	8.27	2.83	167.42	3.49	45.43	0.87	6.93	6.93	13.31	0.53	0.61	0.61	0.45	330.56	1.00	1.00
DX119c	158.7	50.1	0.00	163.94	1.21	8.18	2.77	167.35	3.41	45.05	0.89	6.86	6.86	13.27	0.54	0.61	0.61	0.46	332.27	1.00	1.00
DX119d	158.8	50.1	0.00	165.90	3.17	2.30	0.41	166.17	0.27	46.22	3.17	6.86	6.86	10.12	1.59	2.17	2.17	2.15	555.67	1.00	1.00
DX120a	160.2	50.1	0.00	165.90	3.19	2.32	0.42	166.17	0.28	46.20	3.19	6.76	6.76	10.04	1.59	2.15	2.15	2.15	555.47	1.00	1.00
DX120b	160.3	50.1	0.00	165.79	3.09	2.64	0.50	166.15	0.36	40.60	2.81	6.75	6.75	14.08	1.43	1.89	1.89	1.34	475.30	1.00	1.00
DX120c	161.2	50.1	0.00	165.78	3.08	2.68	0.51	166.14	0.37	40.29	2.79	6.68	6.68	14.02	1.43	1.87	1.87	1.33	473.77	1.00	1.00
DX120d	161.3	50.1	0.00	165.82	3.13	2.40	0.43	166.11	0.29	44.93	3.13	6.68	6.68	9.90	1.57	2.09	2.09	2.11	552.40	1.00	1.00
DX121a	162.8	50.1	0.00	165.81	3.14	2.43	0.44	166.11	0.30	44.71	3.14	6.56	6.56	9.79	1.57	2.06	2.06	2.10	551.69	1.00	1.00
DX121b	162.9	50.1	0.00	165.72	3.05	2.70	0.51	166.09	0.37	40.41	2.83	6.55	6.55	13.09	1.44	1.85	1.85	1.41	483.35	1.00	1.00
DX121c	163.8	50.1	0.00	165.71	3.05	2.73	0.52	166.09	0.38	40.25	2.82	6.48	6.48	13.02	1.44	1.83	1.83	1.41	482.44	1.00	1.00
DX121d	163.9	50.1	0.00	165.74	3.09	2.51	0.46	166.06	0.32	43.60	3.09	6.48	6.48	9.66	1.54	2.00	2.00	2.07	548.76	1.00	1.00
DX122a	165.3	50.1	0.00	165.73	3.09	2.54	0.46	166.06	0.33	43.38	3.09	6.37	6.37	9.55	1.54	1.97	1.97	2.06	547.93	1.00	1.00
DX122b	165.4	50.1	0.00	165.52	2.89	3.09	0.62	166.01	0.49	36.93	2.55	6.36	6.36	14.44	1.31	1.62	1.62	1.12	447.36	1.00	1.00
DX122c	166.2	50.1	0.00	165.50	2.88	3.14	0.63	166.00	0.50	36.75	2.53	6.30	6.30	14.37	1.30	1.59	1.59	1.11	445.88	1.00	1.00
DX122d	166.3	50.1	0.00	165.58	2.96	2.69	0.50	165.95	0.37	41.25	2.96	6.29	6.29	9.34	1.48	1.86	1.86	1.99	541.83	1.00	1.00
DX123a	167.8	50.1	0.00	165.57	2.97	2.73	0.51	165.95	0.38	41.13	2.97	6.18	6.18	9.23	1.48	1.83	1.83	1.99	540.85	1.00	1.00
DX123b	167.9	50.1	0.00	165.40	2.80	3.16	0.63	165.91	0.51	36.90	2.57	6.17	6.17	12.47	1.31	1.58	1.58	1.27	466.53	1.00	1.00
DX123c	168.8	50.1	0.00	165.38	2.79	3.21	0.64	165.90	0.52	36.76	2.56	6.11	6.11	12.40	1.31	1.56	1.56	1.26	465.11	1.00	1.00
DX123d	168.9	50.1	0.00	165.44	2.86	2.87	0.54	165.86	0.42	39.55	2.86	6.10	6.10	9.01	1.43	1.74	1.74	1.94	534.65	1.00	1.00
DX124a	169.8	50.1	0.00	165.43	2.86	2.91	0.55	165.86	0.43	39.43	2.86	6.03	6.03	8.80	1.43	1.72	1.72	1.96	530.56	1.00	1.00
DX124b	169.9	50.1	0.00	165.15	2.59	3.55	0.74	165.79	0.64	35.08	2.35	6.02	6.02	12.10	1.20	1.41	1.41	1.17	453.34	1.00	1.00
DX124c	170.8	50.1	0.00	164.73	2.17	4.35	1.00	165.69	0.97	33.75	1.93	5.95	5.95	11.62	1.00	1.15	1.15	0.99	429.12	1.00	1.00
DX124d	170.9	50.1	0.00	164.16	1.60	5.25	1.32	165.56	1.41	34.43	1.60	5.95	5.95	7.64	0.80	0.95	0.95	1.25	463.51	1.00	1.00
dx_25	172.4	50.1	0.00	164.40	3.38	2.79	0.52	164.80	0.40	42.71	2.98	6.03	6.03	6.68	1.59	1.79	1.79	2.69	107.99	1.00	1.00
dx_26	186.8	50.1	0.00	163.54	2.54	4.63	1.00	164.64	1.09	36.44	2.19	4.94	4.94	5.81	1.19	1.08	1.08	1.86	103.62	1.00	1.00

Tabella A-31 – Tabulato verifica idraulica canale scolmatore destro per Tr = 100 anni.

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
sez_00	-8.8	59.5	0.00	186.30	7.69	0.12	0.02	186.30	0.00	1756.76	5.83	87.20	87.20	91.88	3.46	50.82	50.82	5.53	761.65	1.00	1.00
sez_00b	-0.1	59.5	0.00	186.30	5.21	0.16	0.02	186.30	0.00	856.38	4.39	83.41	83.41	92.07	2.34	36.59	36.59	3.97	682.01	1.00	1.00
dx_1a	18.3	59.5	0.00	186.27	2.77	0.75	0.14	186.30	0.03	114.53	2.77	28.69	28.69	34.23	1.38	7.94	7.94	2.32	570.07	1.00	1.00
dx_1b	18.5	59.5	0.00	185.76	0.76	2.73	1.00	186.14	0.38	24.83	0.76	28.69	28.69	30.21	0.38	2.18	2.18	0.72	386.20	1.00	1.00
dx_1c	20.1	59.5	0.00	184.57	0.46	4.51	2.12	185.60	1.04	30.37	0.46	28.69	28.69	29.61	0.23	1.32	1.32	0.45	328.60	1.00	1.00
dx_1d	21.1	59.5	0.00	183.75	0.75	5.59	2.06	185.34	1.59	37.86	0.75	14.23	14.23	15.73	0.37	1.07	1.07	0.68	376.52	1.00	1.00
dx_2	23.4	59.5	0.00	183.98	0.99	4.99	1.60	185.25	1.27	36.16	0.99	12.01	12.01	14.00	0.50	1.19	1.19	0.85	407.33	1.00	1.00
dx_2a	32.3	59.5	0.00	183.70	0.93	5.35	1.77	185.16	1.46	37.59	0.93	12.00	12.00	13.85	0.46	1.11	1.11	0.80	399.82	1.00	1.00
dx_3	37.3	59.5	0.00	183.39	0.86	5.77	1.99	185.09	1.70	39.42	0.86	11.99	11.99	13.71	0.43	1.03	1.03	0.75	390.48	1.00	1.00
dx_3a	44.2	59.5	0.00	182.84	0.81	6.43	2.29	184.95	2.11	42.72	0.81	11.47	11.47	13.08	0.40	0.93	0.93	0.71	381.93	1.00	1.00
dx_4	50.3	59.5	0.00	182.36	0.90	6.94	2.33	184.82	2.46	45.96	0.90	9.50	9.50	11.30	0.45	0.86	0.86	0.76	391.37	1.00	1.00
dx_5	62.6	59.5	0.00	181.19	1.30	8.08	2.26	184.52	3.33	53.77	1.30	5.68	5.68	8.27	0.65	0.74	0.74	0.89	414.13	1.00	1.00
dx_6	72.3	59.5	0.00	179.49	1.24	9.57	2.74	184.16	4.67	61.89	1.24	5.00	5.00	7.49	0.62	0.62	0.62	0.83	404.75	1.00	1.00
dx_6a	88.1	59.5	0.00	175.87	0.99	12.04	3.87	183.26	7.39	75.44	0.99	5.00	5.00	6.98	0.49	0.49	0.49	0.71	383.67	1.00	1.00
dx_6b	92.0	59.5	0.00	174.85	0.94	12.61	4.15	182.96	8.11	78.72	0.94	5.00	5.00	6.89	0.47	0.47	0.47	0.68	379.44	1.00	1.00
dx_6c	106.0	59.5	0.00	169.54	0.78	15.25	5.51	181.40	11.86	94.03	0.78	5.00	5.00	6.56	0.39	0.39	0.39	0.59	361.98	1.00	1.00
dx_7a	116.1	59.5	0.00	166.03	0.72	16.51	6.21	179.93	13.89	101.42	0.72	5.00	5.00	6.44	0.36	0.36	0.36	0.56	353.06	1.00	1.00
dx_7b	120.1	59.5	0.00	164.55	0.70	16.99	6.48	179.26	14.71	104.23	0.70	5.00	5.00	6.40	0.35	0.35	0.35	0.55	351.06	1.00	1.00
dx_7c	120.2	59.5	0.00	169.33	6.28	1.84	0.24	169.50	0.17	110.21	6.14	5.25	5.25	17.51	3.07	3.23	3.23	1.84	527.86	1.00	1.00
dx_8	125.9	59.5	0.00	169.42	6.28	1.04	0.13	169.48	0.06	184.16	6.23	9.15	9.15	18.74	3.12	5.70	5.70	3.04	624.06	1.00	1.00
dx_9	128.9	59.5	0.00	169.42	6.24	1.06	0.14	169.48	0.06	180.80	6.24	8.95	8.95	18.57	3.12	5.59	5.59	3.01	621.66	1.00	1.00
dx_10	131.9	59.5	0.00	169.41	6.27	1.10	0.14	169.48	0.06	176.35	6.26	8.65	8.65	18.32	3.13	5.42	5.42	2.96	618.22	1.00	1.00
dx_11	134.9	59.5	0.00	169.41	6.32	1.11	0.14	169.48	0.06	175.37	6.32	8.45	8.45	18.22	3.16	5.34	5.34	2.93	616.19	1.00	1.00
dx_12	137.9	59.5	0.00	169.41	6.36	1.15	0.15	169.48	0.07	171.48	6.36	8.14	8.14	18.00	3.18	5.17	5.17	2.88	612.34	1.00	1.00
dx_13	140.9	59.5	0.00	169.41	6.41	1.17	0.15	169.47	0.07	170.11	6.41	7.95	7.95	17.90	3.20	5.09	5.09	2.84	610.05	1.00	1.00
dx_14	143.9	59.5	0.00	169.40	6.44	1.19	0.15	169.47	0.07	167.83	6.44	7.75	7.75	17.77	3.22	4.99	4.99	2.81	607.48	1.00	1.00
dx_15	146.9	59.5	0.00	169.40	6.49	1.23	0.15	169.47	0.08	164.26	6.49	7.45	7.45	17.58	3.24	4.83	4.83	2.75	603.24	1.00	1.00
dx_16a	150.7	59.5	0.00	169.39	6.52	1.26	0.16	169.47	0.08	161.80	6.52	7.25	7.25	17.43	3.26	4.73	4.73	2.71	600.60	1.00	1.00
dx_16b	150.8	59.5	0.00	168.70	2.16	3.72	0.81	169.41	0.71	39.81	2.16	7.41	7.41	9.61	1.08	1.60	1.60	1.66	510.10	1.00	1.00
dx_16c	151.4	59.5	0.00	168.44	1.89	4.31	1.00	169.39	0.95	39.19	1.89	7.30	7.30	9.24	0.95	1.38	1.38	1.49	492.30	1.00	1.00
dx_16d	151.5	59.5	0.00	163.65	0.80	10.20	3.64	168.95	5.30	64.16	0.80	7.30	7.30	8.17	0.40	0.58	0.58	0.71	383.78	1.00	1.00
DX117a	152.7	59.5	0.00	163.63	0.80	10.16	3.62	168.89	5.26	63.94	0.80	7.32	7.32	8.21	0.40	0.59	0.59	0.71	383.73	1.00	1.00
DX117b	152.8	59.5	0.00	163.98	1.15	9.58	3.32	168.65	4.67	61.32	0.85	7.31	7.31	13.65	0.52	0.62	0.62	0.46	330.87	1.00	1.00
DX117c	153.6	59.5	0.00	163.98	1.17	9.48	3.25	168.56	4.58	60.80	0.87	7.25	7.25	13.61	0.53	0.63	0.63	0.46	332.19	1.00	1.00
DX117d	153.7	59.5	0.00	163.66	0.85	9.73	3.38	168.48	4.82	61.57	0.85	7.24	7.24	8.18	0.42	0.61	0.61	0.75	390.89	1.00	1.00

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
DX118a	155.2	59.5	0.00	163.66	0.86	9.65	3.31	168.41	4.75	61.20	0.86	7.13	7.13	8.09	0.43	0.62	0.62	0.76	392.74	1.00	1.00
DX118b	155.3	59.5	0.00	163.91	1.12	9.21	3.08	168.23	4.32	59.24	0.91	7.12	7.12	12.49	0.53	0.65	0.65	0.52	345.41	1.00	1.00
DX118c	156.2	59.5	0.00	163.93	1.15	9.11	3.02	168.15	4.23	58.74	0.93	7.05	7.05	12.45	0.54	0.65	0.65	0.52	346.85	1.00	1.00
DX118d	156.3	59.5	0.00	163.68	0.91	9.30	3.12	168.09	4.41	59.32	0.91	7.05	7.05	8.05	0.45	0.64	0.64	0.79	398.16	1.00	1.00
DX119a	157.7	59.5	0.00	163.68	0.93	9.24	3.06	168.03	4.35	59.02	0.93	6.94	6.94	7.96	0.46	0.64	0.64	0.81	401.05	1.00	1.00
DX119b	157.8	59.5	0.00	164.07	1.32	8.51	2.71	167.76	3.69	55.73	1.01	6.93	6.93	13.45	0.59	0.70	0.70	0.52	346.04	1.00	1.00
DX119c	158.7	59.5	0.00	164.08	1.34	8.43	2.65	167.70	3.62	55.34	1.03	6.86	6.86	13.40	0.60	0.71	0.71	0.53	347.38	1.00	1.00
DX119d	158.8	59.5	0.00	166.25	3.51	2.47	0.42	166.56	0.31	57.31	3.51	6.86	6.86	10.47	1.76	2.41	2.41	2.30	568.65	1.00	1.00
DX120a	160.2	59.5	0.00	166.24	3.53	2.50	0.42	166.56	0.32	57.21	3.53	6.76	6.76	10.38	1.76	2.38	2.38	2.30	568.25	1.00	1.00
DX120b	160.3	59.5	0.00	166.13	3.42	2.80	0.50	166.53	0.40	50.89	3.14	6.75	6.75	14.42	1.60	2.12	2.12	1.47	489.76	1.00	1.00
DX120c	161.2	59.5	0.00	166.11	3.42	2.85	0.51	166.53	0.41	50.50	3.13	6.68	6.68	14.35	1.59	2.09	2.09	1.46	488.19	1.00	1.00
DX120d	161.3	59.5	0.00	166.16	3.47	2.57	0.44	166.50	0.34	55.71	3.47	6.68	6.68	10.24	1.73	2.31	2.31	2.26	565.21	1.00	1.00
DX121a	162.8	59.5	0.00	166.14	3.47	2.61	0.45	166.49	0.35	55.38	3.47	6.56	6.56	10.12	1.74	2.28	2.28	2.25	564.23	1.00	1.00
DX121b	162.9	59.5	0.00	166.05	3.38	2.88	0.52	166.47	0.42	50.53	3.16	6.55	6.55	13.42	1.60	2.07	2.07	1.54	497.34	1.00	1.00
DX121c	163.8	59.5	0.00	166.03	3.37	2.91	0.52	166.46	0.43	50.31	3.15	6.48	6.48	13.35	1.60	2.04	2.04	1.53	496.30	1.00	1.00
DX121d	163.9	59.5	0.00	166.07	3.41	2.69	0.46	166.44	0.37	54.06	3.41	6.48	6.48	9.98	1.71	2.21	2.21	2.21	561.31	1.00	1.00
DX122a	165.3	59.5	0.00	166.05	3.42	2.73	0.47	166.44	0.38	53.74	3.42	6.37	6.37	9.77	1.71	2.18	2.18	2.23	558.21	1.00	1.00
DX122b	165.4	59.5	0.00	165.84	3.21	3.26	0.62	166.39	0.54	46.46	2.87	6.36	6.36	14.76	1.46	1.82	1.82	1.23	462.00	1.00	1.00
DX122c	166.2	59.5	0.00	165.82	3.19	3.32	0.63	166.38	0.56	46.23	2.85	6.30	6.30	14.66	1.46	1.79	1.79	1.22	459.58	1.00	1.00
DX122d	166.3	59.5	0.00	165.90	3.28	2.89	0.51	166.33	0.42	51.28	3.28	6.29	6.29	9.53	1.64	2.06	2.06	2.16	551.81	1.00	1.00
DX123a	167.8	59.5	0.00	165.88	3.28	2.93	0.52	166.32	0.44	51.07	3.28	6.18	6.18	9.23	1.64	2.03	2.03	2.20	546.35	1.00	1.00
DX123b	167.9	59.5	0.00	165.71	3.11	3.35	0.63	166.28	0.57	46.31	2.87	6.17	6.17	12.61	1.46	1.77	1.77	1.41	475.72	1.00	1.00
DX123c	168.8	59.5	0.00	165.68	3.10	3.41	0.64	166.27	0.59	46.12	2.86	6.11	6.11	12.43	1.46	1.75	1.75	1.41	471.05	1.00	1.00
DX123d	168.9	59.5	0.00	165.75	3.16	3.08	0.55	166.23	0.48	49.21	3.16	6.10	6.10	9.01	1.58	1.93	1.93	2.14	540.06	1.00	1.00
DX124a	169.8	59.5	0.00	165.73	3.16	3.12	0.56	166.23	0.50	49.03	3.16	6.03	6.03	8.80	1.58	1.90	1.90	2.16	535.96	1.00	1.00
DX124b	169.9	59.5	0.00	165.44	2.87	3.75	0.74	166.16	0.72	44.12	2.63	6.02	6.02	12.18	1.35	1.59	1.59	1.30	461.05	1.00	1.00
DX124c	170.8	59.5	0.00	164.96	2.41	4.61	1.00	166.05	1.08	42.38	2.17	5.95	5.95	11.86	1.12	1.29	1.29	1.09	442.94	1.00	1.00
DX124d	170.9	59.5	0.00	164.38	1.82	5.49	1.30	165.91	1.54	43.16	1.82	5.95	5.95	7.86	0.91	1.08	1.08	1.38	479.28	1.00	1.00
dx_25	172.4	59.5	0.00	164.76	3.74	2.96	0.52	165.21	0.45	53.44	3.34	6.03	6.03	6.68	1.77	2.01	2.01	3.01	109.63	1.00	1.00
dx_26	186.8	59.5	0.00	163.81	2.81	4.91	1.00	165.04	1.23	45.75	2.46	4.94	4.94	5.81	1.32	1.21	1.21	2.09	104.80	1.00	1.00

Tabella A-32 – Tabulato verifica idraulica canale scolmatore destro per Tr = 200 anni.

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
sez_00	-8.8	74.1	0.00	186.50	7.89	0.14	0.02	186.50	0.00	1865.59	6.01	87.54	87.54	92.24	3.55	52.59	52.59	5.70	767.16	1.00	1.00
sez_00b	-0.1	74.1	0.00	186.50	5.42	0.19	0.03	186.50	0.00	932.61	4.59	83.41	83.41	92.48	2.43	38.28	38.28	4.14	691.35	1.00	1.00
dx_1a	18.3	74.1	0.00	186.46	2.96	0.87	0.16	186.50	0.04	132.34	2.96	28.69	28.69	34.61	1.48	8.49	8.49	2.45	580.82	1.00	1.00
dx_1b	18.5	74.1	0.00	185.88	0.88	2.94	1.00	186.32	0.44	33.28	0.88	28.69	28.69	30.45	0.44	2.52	2.52	0.83	403.97	1.00	1.00
dx_1c	20.1	74.1	0.00	184.66	0.55	4.67	2.00	185.77	1.11	39.66	0.55	28.69	28.69	29.80	0.28	1.59	1.59	0.53	347.52	1.00	1.00
dx_1d	21.1	74.1	0.00	185.08	2.08	2.50	0.55	185.40	0.32	49.67	2.08	14.23	14.23	18.39	1.04	2.96	2.96	1.61	504.42	1.00	1.00
dx_2	23.4	74.1	0.00	184.56	1.57	3.93	1.00	185.35	0.79	44.49	1.57	12.01	12.01	15.15	0.79	1.89	1.89	1.25	462.91	1.00	1.00
dx_2a	32.3	74.1	0.00	184.03	1.25	4.93	1.41	185.27	1.24	46.66	1.25	12.00	12.00	14.50	0.63	1.50	1.50	1.04	435.29	1.00	1.00
dx_3	37.3	74.1	0.00	183.65	1.12	5.52	1.67	185.20	1.56	49.23	1.12	11.99	11.99	14.23	0.56	1.34	1.34	0.94	421.32	1.00	1.00
dx_3a	44.2	74.1	0.00	183.06	1.02	6.31	1.99	185.09	2.03	53.67	1.02	11.47	11.47	13.52	0.51	1.17	1.17	0.87	410.15	1.00	1.00
dx_4	50.3	74.1	0.00	182.60	1.14	6.84	2.04	184.98	2.38	57.82	1.14	9.50	9.50	11.78	0.57	1.08	1.08	0.92	417.85	1.00	1.00
dx_5	62.6	74.1	0.00	181.54	1.65	7.92	1.97	184.74	3.20	67.53	1.65	5.68	5.68	8.97	0.82	0.94	0.94	1.04	436.47	1.00	1.00
dx_6	72.3	74.1	0.00	179.81	1.56	9.51	2.43	184.42	4.61	77.91	1.56	5.00	5.00	8.12	0.78	0.78	0.78	0.96	424.63	1.00	1.00
dx_6a	88.1	74.1	0.00	176.10	1.22	12.13	3.51	183.61	7.50	95.38	1.22	5.00	5.00	7.44	0.61	0.61	0.61	0.82	403.07	1.00	1.00
dx_6b	92.0	74.1	0.00	175.07	1.16	12.74	3.77	183.34	8.27	99.62	1.16	5.00	5.00	7.33	0.58	0.58	0.58	0.79	398.63	1.00	1.00
dx_6c	106.0	74.1	0.00	169.71	0.96	15.49	5.06	181.95	12.23	119.31	0.96	5.00	5.00	6.91	0.48	0.48	0.48	0.69	380.69	1.00	1.00
dx_7a	116.1	74.1	0.00	166.19	0.88	16.85	5.73	180.65	14.46	129.18	0.88	5.00	5.00	6.76	0.44	0.44	0.44	0.65	373.10	1.00	1.00
dx_7b	120.1	74.1	0.00	164.70	0.85	17.36	6.00	180.06	15.36	132.94	0.85	5.00	5.00	6.71	0.43	0.43	0.43	0.64	368.67	1.00	1.00
dx_7c	120.2	74.1	0.00	163.98	0.93	17.72	6.34	179.98	16.00	135.52	0.80	5.25	5.25	6.83	0.40	0.42	0.42	0.61	362.66	1.00	1.00
dx_8	125.9	74.1	0.00	169.86	6.72	1.21	0.15	169.94	0.07	213.08	6.68	9.15	9.15	19.19	3.34	6.11	6.11	3.18	633.54	1.00	1.00
dx_9	128.9	74.1	0.00	169.86	6.68	1.24	0.15	169.94	0.08	209.17	6.68	8.95	8.95	19.01	3.34	5.98	5.98	3.15	631.02	1.00	1.00
dx_10	131.9	74.1	0.00	169.85	6.70	1.28	0.16	169.94	0.08	203.96	6.70	8.65	8.65	18.75	3.35	5.80	5.80	3.09	627.38	1.00	1.00
dx_11	134.9	74.1	0.00	169.85	6.76	1.30	0.16	169.94	0.09	202.63	6.76	8.45	8.45	18.66	3.38	5.71	5.71	3.06	625.17	1.00	1.00
dx_12	137.9	74.1	0.00	169.84	6.80	1.34	0.16	169.94	0.09	198.01	6.80	8.14	8.14	18.43	3.40	5.53	5.53	3.00	621.08	1.00	1.00
dx_13	140.9	74.1	0.00	169.84	6.84	1.36	0.17	169.94	0.09	196.27	6.84	7.95	7.95	18.34	3.42	5.44	5.44	2.96	618.62	1.00	1.00
dx_14	143.9	74.1	0.00	169.84	6.87	1.39	0.17	169.94	0.10	193.51	6.87	7.75	7.75	18.21	3.44	5.33	5.33	2.93	615.88	1.00	1.00
dx_15	146.9	74.1	0.00	169.83	6.92	1.44	0.17	169.93	0.11	189.26	6.92	7.45	7.45	18.01	3.46	5.15	5.15	2.86	611.39	1.00	1.00
dx_16a	150.7	74.1	0.00	169.82	6.95	1.47	0.18	169.93	0.11	186.30	6.95	7.25	7.25	17.86	3.48	5.04	5.04	2.82	608.58	1.00	1.00
dx_16b	150.8	74.1	0.00	169.04	2.50	4.01	0.81	169.86	0.82	53.35	2.50	7.41	7.41	9.95	1.25	1.85	1.85	1.86	529.28	1.00	1.00
dx_16c	151.4	74.1	0.00	168.74	2.19	4.64	1.00	169.83	1.10	52.52	2.19	7.30	7.30	9.54	1.10	1.60	1.60	1.68	511.48	1.00	1.00
dx_16d	151.5	74.1	0.00	163.82	0.97	10.45	3.38	169.39	5.56	82.35	0.97	7.30	7.30	8.34	0.49	0.71	0.71	0.85	407.25	1.00	1.00
DX117a	152.7	74.1	0.00	163.80	0.97	10.42	3.38	169.34	5.53	82.17	0.97	7.32	7.32	8.38	0.49	0.71	0.71	0.85	406.87	1.00	1.00
DX117b	152.8	74.1	0.00	164.16	1.33	9.84	3.10	169.10	4.94	78.83	1.03	7.31	7.31	13.83	0.60	0.75	0.75	0.54	351.26	1.00	1.00
DX117c	153.6	74.1	0.00	164.17	1.35	9.76	3.04	169.02	4.85	78.30	1.05	7.25	7.25	13.79	0.60	0.76	0.76	0.55	353.00	1.00	1.00
DX117d	153.7	74.1	0.00	163.84	1.02	10.00	3.16	168.94	5.10	79.36	1.02	7.24	7.24	8.36	0.51	0.74	0.74	0.89	413.10	1.00	1.00

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
DX118a	155.2	74.1	0.00	163.84	1.05	9.94	3.10	168.88	5.04	78.98	1.05	7.13	7.13	8.27	0.52	0.75	0.75	0.90	415.97	1.00	1.00
DX118b	155.3	74.1	0.00	164.10	1.31	9.49	2.90	168.70	4.60	76.48	1.10	7.12	7.12	12.68	0.61	0.78	0.78	0.62	366.34	1.00	1.00
DX118c	156.2	74.1	0.00	164.12	1.34	9.41	2.84	168.63	4.51	75.94	1.12	7.05	7.05	12.64	0.62	0.79	0.79	0.62	367.71	1.00	1.00
DX118d	156.3	74.1	0.00	166.83	4.06	2.59	0.41	167.17	0.34	77.55	4.06	7.05	7.05	11.20	2.03	2.86	2.86	2.55	588.53	1.00	1.00
DX119a	157.7	74.1	0.00	166.82	4.07	2.62	0.42	167.17	0.35	77.26	4.07	6.94	6.94	11.10	2.03	2.82	2.82	2.54	587.80	1.00	1.00
DX119b	157.8	74.1	0.00	166.71	3.96	2.93	0.49	167.15	0.44	68.76	3.64	6.93	6.93	16.08	1.85	2.53	2.53	1.57	500.55	1.00	1.00
DX119c	158.7	74.1	0.00	166.69	3.96	2.96	0.50	167.14	0.45	68.54	3.64	6.86	6.86	16.02	1.85	2.50	2.50	1.56	499.66	1.00	1.00
DX119d	158.8	74.1	0.00	166.74	4.01	2.70	0.43	167.11	0.37	75.43	4.01	6.86	6.86	10.96	2.00	2.75	2.75	2.51	585.08	1.00	1.00
DX120a	160.2	74.1	0.00	166.73	4.02	2.73	0.43	167.11	0.38	75.20	4.02	6.76	6.76	10.87	2.01	2.72	2.72	2.50	584.36	1.00	1.00
DX120b	160.3	74.1	0.00	166.62	3.91	3.03	0.51	167.08	0.47	67.85	3.63	6.75	6.75	14.91	1.84	2.45	2.45	1.64	508.22	1.00	1.00
DX120c	161.2	74.1	0.00	166.60	3.90	3.07	0.52	167.08	0.48	67.32	3.61	6.68	6.68	14.84	1.83	2.41	2.41	1.63	506.51	1.00	1.00
DX120d	161.3	74.1	0.00	166.64	3.95	2.81	0.45	167.05	0.40	73.35	3.95	6.68	6.68	10.71	1.98	2.64	2.64	2.46	581.21	1.00	1.00
DX121a	162.8	74.1	0.00	166.62	3.95	2.86	0.46	167.04	0.42	72.83	3.95	6.56	6.56	10.34	1.98	2.59	2.59	2.51	576.09	1.00	1.00
DX121b	162.9	74.1	0.00	166.52	3.85	3.12	0.52	167.02	0.49	67.21	3.63	6.55	6.55	13.72	1.84	2.38	2.38	1.73	511.51	1.00	1.00
DX121c	163.8	74.1	0.00	166.51	3.85	3.15	0.53	167.01	0.51	66.89	3.62	6.48	6.48	13.52	1.83	2.35	2.35	1.74	507.45	1.00	1.00
DX121d	163.9	74.1	0.00	166.54	3.89	2.94	0.48	166.99	0.44	71.18	3.89	6.48	6.48	10.09	1.94	2.52	2.52	2.49	571.32	1.00	1.00
DX122a	165.3	74.1	0.00	166.52	3.89	2.99	0.49	166.98	0.46	70.69	3.89	6.37	6.37	9.77	1.94	2.47	2.47	2.53	566.18	1.00	1.00
DX122b	165.4	74.1	0.00	166.31	3.67	3.50	0.61	166.93	0.62	62.28	3.33	6.36	6.36	14.85	1.69	2.12	2.12	1.43	471.36	1.00	1.00
DX122c	166.2	74.1	0.00	166.28	3.65	3.56	0.62	166.92	0.65	61.95	3.31	6.30	6.30	14.66	1.68	2.08	2.08	1.42	466.54	1.00	1.00
DX122d	166.3	74.1	0.00	166.36	3.74	3.15	0.52	166.87	0.51	67.73	3.74	6.29	6.29	9.53	1.87	2.35	2.35	2.46	559.71	1.00	1.00
DX123a	167.8	74.1	0.00	166.34	3.74	3.21	0.53	166.86	0.52	67.37	3.74	6.18	6.18	9.23	1.87	2.31	2.31	2.50	554.29	1.00	1.00
DX123b	167.9	74.1	0.00	166.15	3.55	3.62	0.63	166.82	0.67	61.86	3.32	6.17	6.17	12.61	1.69	2.05	2.05	1.63	482.83	1.00	1.00
DX123c	168.8	74.1	0.00	166.12	3.54	3.68	0.65	166.81	0.69	61.57	3.30	6.11	6.11	12.43	1.68	2.01	2.01	1.62	478.12	1.00	1.00
DX123d	168.9	74.1	0.00	166.19	3.60	3.37	0.57	166.77	0.58	65.07	3.60	6.10	6.10	9.01	1.80	2.20	2.20	2.44	547.86	1.00	1.00
DX124a	169.8	74.1	0.00	166.16	3.59	3.42	0.58	166.76	0.60	64.77	3.59	6.03	6.03	8.80	1.80	2.17	2.17	2.46	543.76	1.00	1.00
DX124b	169.9	74.1	0.00	165.86	3.29	4.03	0.74	166.69	0.83	59.07	3.05	6.02	6.02	12.18	1.56	1.84	1.84	1.51	467.91	1.00	1.00
DX124c	170.8	74.1	0.00	165.30	2.75	4.96	1.00	166.56	1.25	56.69	2.51	5.95	5.95	12.00	1.29	1.49	1.49	1.24	454.08	1.00	1.00
DX124d	170.9	74.1	0.00	164.70	2.14	5.81	1.27	166.42	1.72	57.57	2.14	5.95	5.95	8.18	1.07	1.27	1.27	1.56	499.20	1.00	1.00
dx_25	172.4	74.1	0.00	165.28	4.26	3.19	0.52	165.80	0.52	71.11	3.86	6.03	6.03	6.68	2.02	2.32	2.32	3.48	112.00	1.00	1.00
dx_26	186.8	74.1	0.00	164.20	3.20	5.28	1.00	165.62	1.42	61.10	2.84	4.94	4.94	5.81	1.51	1.40	1.40	2.42	106.53	1.00	1.00

Tabella A-33 – Tabulato verifica idraulica canale scolmatore destro per Tr = 500 anni.

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
sez_00	-8.8	87.0	0.00	186.67	8.06	0.16	0.02	186.67	0.00	1962.41	6.18	87.54	87.54	92.24	3.63	54.06	54.06	5.86	770.02	1.00	1.00
sez_00b	-0.1	87.0	0.00	186.67	5.58	0.22	0.03	186.67	0.00	998.36	4.76	83.41	83.41	92.81	2.51	39.68	39.68	4.27	698.92	1.00	1.00
dx_1a	18.3	87.0	0.00	186.62	3.12	0.97	0.18	186.67	0.05	148.13	3.12	28.69	28.69	34.93	1.56	8.95	8.95	2.56	589.24	1.00	1.00
dx_1b	18.5	87.0	0.00	185.98	0.98	3.10	1.00	186.47	0.49	41.22	0.98	28.69	28.69	30.65	0.49	2.81	2.81	0.92	418.09	1.00	1.00
dx_1c	20.1	87.0	0.00	184.74	0.63	4.80	1.93	185.91	1.17	48.27	0.63	28.69	28.69	29.96	0.32	1.81	1.81	0.61	363.06	1.00	1.00
dx_1d	21.1	87.0	0.00	185.31	2.31	2.64	0.55	185.67	0.36	61.54	2.31	14.23	14.23	18.86	1.16	3.29	3.29	1.75	518.57	1.00	1.00
dx_2	23.4	87.0	0.00	184.74	1.75	4.14	1.00	185.61	0.87	55.10	1.75	12.01	12.01	15.51	0.87	2.10	2.10	1.35	476.31	1.00	1.00
dx_2a	32.3	87.0	0.00	184.19	1.41	5.14	1.38	185.53	1.35	57.53	1.41	12.00	12.00	14.82	0.71	1.69	1.69	1.14	449.68	1.00	1.00
dx_3	37.3	87.0	0.00	183.79	1.27	5.73	1.63	185.47	1.67	60.43	1.27	11.99	11.99	14.53	0.63	1.52	1.52	1.05	436.79	1.00	1.00
dx_3a	44.2	87.0	0.00	183.20	1.17	6.50	1.92	185.36	2.16	65.49	1.17	11.47	11.47	13.80	0.58	1.34	1.34	0.97	425.36	1.00	1.00
dx_4	50.3	87.0	0.00	182.77	1.31	6.99	1.95	185.26	2.49	70.15	1.31	9.50	9.50	12.12	0.66	1.24	1.24	1.03	434.48	1.00	1.00
dx_5	62.6	87.0	0.00	181.82	1.93	7.95	1.83	185.04	3.22	81.05	1.93	5.68	5.68	9.53	0.96	1.09	1.09	1.15	450.90	1.00	1.00
dx_6	72.3	87.0	0.00	180.07	1.82	9.57	2.27	184.74	4.67	93.15	1.82	5.00	5.00	8.64	0.91	0.91	0.91	1.05	437.91	1.00	1.00
dx_6a	88.1	87.0	0.00	176.30	1.42	12.27	3.29	183.97	7.67	113.82	1.42	5.00	5.00	7.84	0.71	0.71	0.71	0.90	416.55	1.00	1.00
dx_6b	92.0	87.0	0.00	175.25	1.35	12.88	3.54	183.71	8.46	118.80	1.35	5.00	5.00	7.70	0.68	0.68	0.68	0.88	412.13	1.00	1.00
dx_6c	106.0	87.0	0.00	169.87	1.11	15.69	4.76	182.41	12.55	142.22	1.11	5.00	5.00	7.22	0.55	0.55	0.55	0.77	394.27	1.00	1.00
dx_7a	116.1	87.0	0.00	166.33	1.02	17.09	5.41	181.22	14.89	154.19	1.02	5.00	5.00	7.04	0.51	0.51	0.51	0.72	385.62	1.00	1.00
dx_7b	120.1	87.0	0.00	164.84	0.99	17.63	5.67	180.68	15.84	158.79	0.99	5.00	5.00	6.97	0.49	0.49	0.49	0.71	382.28	1.00	1.00
dx_7c	120.2	87.0	0.00	164.11	1.06	17.99	5.99	180.60	16.49	161.79	0.92	5.25	5.25	7.08	0.47	0.48	0.48	0.68	377.92	1.00	1.00
dx_8	125.9	87.0	0.00	170.23	7.09	1.35	0.16	170.32	0.09	238.65	7.04	9.15	9.15	19.55	3.52	6.44	6.44	3.29	640.80	1.00	1.00
dx_9	128.9	87.0	0.00	170.22	7.04	1.38	0.17	170.32	0.10	234.24	7.04	8.95	8.95	19.37	3.52	6.30	6.30	3.25	638.18	1.00	1.00
dx_10	131.9	87.0	0.00	170.21	7.06	1.42	0.17	170.32	0.10	228.35	7.06	8.65	8.65	19.11	3.53	6.11	6.11	3.20	634.38	1.00	1.00
dx_11	134.9	87.0	0.00	170.21	7.12	1.45	0.17	170.32	0.11	226.71	7.12	8.45	8.45	19.02	3.56	6.01	6.01	3.16	632.03	1.00	1.00
dx_12	137.9	87.0	0.00	170.20	7.15	1.49	0.18	170.32	0.11	221.44	7.15	8.14	8.14	18.79	3.58	5.82	5.82	3.10	627.76	1.00	1.00
dx_13	140.9	87.0	0.00	170.20	7.20	1.52	0.18	170.32	0.12	219.40	7.20	7.95	7.95	18.70	3.60	5.72	5.72	3.06	625.18	1.00	1.00
dx_14	143.9	87.0	0.00	170.19	7.23	1.55	0.18	170.32	0.12	216.26	7.23	7.75	7.75	18.56	3.61	5.60	5.60	3.02	622.33	1.00	1.00
dx_15	146.9	87.0	0.00	170.18	7.28	1.61	0.19	170.32	0.13	211.40	7.28	7.45	7.45	18.37	3.64	5.42	5.42	2.95	617.65	1.00	1.00
dx_16a	150.7	87.0	0.00	170.18	7.30	1.64	0.19	170.31	0.14	208.03	7.30	7.25	7.25	18.22	3.65	5.30	5.30	2.91	614.70	1.00	1.00
dx_16b	150.8	87.0	0.00	169.33	2.78	4.23	0.81	170.24	0.91	66.07	2.78	7.41	7.41	10.23	1.39	2.06	2.06	2.01	543.43	1.00	1.00
dx_16c	151.4	87.0	0.00	168.99	2.44	4.89	1.00	170.20	1.22	65.06	2.44	7.30	7.30	9.78	1.22	1.78	1.78	1.82	525.55	1.00	1.00
dx_16d	151.5	87.0	0.00	163.97	1.12	10.65	3.21	169.75	5.78	98.99	1.12	7.30	7.30	8.49	0.56	0.82	0.82	0.96	424.91	1.00	1.00
DX117a	152.7	87.0	0.00	163.95	1.12	10.63	3.21	169.71	5.76	98.83	1.12	7.32	7.32	8.53	0.56	0.82	0.82	0.96	424.67	1.00	1.00
DX117b	152.8	87.0	0.00	164.31	1.48	10.05	2.95	169.46	5.15	94.87	1.18	7.31	7.31	13.98	0.66	0.87	0.87	0.62	366.53	1.00	1.00
DX117c	153.6	87.0	0.00	164.32	1.50	9.97	2.90	169.39	5.07	94.31	1.20	7.25	7.25	13.94	0.67	0.87	0.87	0.63	367.88	1.00	1.00
DX117d	153.7	87.0	0.00	167.31	4.50	2.67	0.40	167.68	0.36	96.84	4.50	7.24	7.24	11.83	2.25	3.25	3.25	2.75	603.40	1.00	1.00

Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	b	a
DX118a	155.2	87.0	0.00	167.30	4.51	2.71	0.41	167.67	0.37	96.36	4.51	7.13	7.13	11.73	2.25	3.21	3.21	2.74	602.48	1.00	1.00
DX118b	155.3	87.0	0.00	167.23	4.44	2.89	0.45	167.66	0.43	89.72	4.23	7.12	7.12	15.81	2.13	3.01	3.01	1.90	533.70	1.00	1.00
DX118c	156.2	87.0	0.00	167.22	4.44	2.93	0.45	167.65	0.44	89.13	4.22	7.05	7.05	15.74	2.12	2.97	2.97	1.89	532.36	1.00	1.00
DX118d	156.3	87.0	0.00	167.25	4.47	2.76	0.42	167.64	0.39	94.90	4.47	7.05	7.05	11.61	2.24	3.15	3.15	2.71	600.61	1.00	1.00
DX119a	157.7	87.0	0.00	167.23	4.48	2.80	0.42	167.63	0.40	94.47	4.48	6.94	6.94	11.51	2.24	3.11	3.11	2.70	599.68	1.00	1.00
DX119b	157.8	87.0	0.00	167.12	4.37	3.10	0.49	167.60	0.49	84.98	4.05	6.93	6.93	16.49	2.05	2.81	2.81	1.70	514.32	1.00	1.00
DX119c	158.7	87.0	0.00	167.10	4.37	3.13	0.50	167.60	0.50	84.68	4.05	6.86	6.86	16.43	2.05	2.78	2.78	1.69	513.32	1.00	1.00
DX119d	158.8	87.0	0.00	167.15	4.42	2.87	0.44	167.57	0.42	92.35	4.42	6.86	6.86	11.33	2.21	3.03	3.03	2.67	596.51	1.00	1.00
DX120a	160.2	87.0	0.00	167.13	4.43	2.91	0.44	167.57	0.43	91.98	4.43	6.76	6.76	10.97	2.21	2.99	2.99	2.73	592.26	1.00	1.00
DX120b	160.3	87.0	0.00	167.02	4.31	3.20	0.51	167.54	0.52	83.79	4.03	6.75	6.75	15.10	2.04	2.72	2.72	1.80	517.87	1.00	1.00
DX120c	161.2	87.0	0.00	167.00	4.30	3.24	0.52	167.53	0.54	83.16	4.01	6.68	6.68	14.89	2.03	2.68	2.68	1.80	513.45	1.00	1.00
DX120d	161.3	87.0	0.00	167.04	4.35	2.99	0.46	167.50	0.46	89.81	4.35	6.68	6.68	10.71	2.18	2.91	2.91	2.71	587.71	1.00	1.00
DX121a	162.8	87.0	0.00	167.02	4.35	3.05	0.47	167.50	0.47	89.11	4.35	6.56	6.56	10.34	2.18	2.85	2.85	2.76	582.65	1.00	1.00
DX121b	162.9	87.0	0.00	166.92	4.25	3.30	0.53	167.47	0.55	82.87	4.03	6.55	6.55	13.72	2.03	2.64	2.64	1.92	517.49	1.00	1.00
DX121c	163.8	87.0	0.00	166.90	4.24	3.34	0.53	167.47	0.57	82.45	4.02	6.48	6.48	13.52	2.03	2.60	2.60	1.93	513.45	1.00	1.00
DX121d	163.9	87.0	0.00	166.94	4.28	3.14	0.48	167.44	0.50	87.17	4.28	6.48	6.48	10.09	2.14	2.77	2.77	2.75	577.87	1.00	1.00
DX122a	165.3	87.0	0.00	166.91	4.27	3.20	0.49	167.43	0.52	86.51	4.27	6.37	6.37	9.77	2.14	2.72	2.72	2.79	572.78	1.00	1.00
DX122b	165.4	87.0	0.00	166.69	4.05	3.69	0.61	167.38	0.69	77.16	3.71	6.36	6.36	14.85	1.88	2.36	2.36	1.59	477.13	1.00	1.00
DX122c	166.2	87.0	0.00	166.66	4.03	3.75	0.62	167.37	0.72	76.73	3.69	6.30	6.30	14.66	1.87	2.32	2.32	1.58	472.31	1.00	1.00
DX122d	166.3	87.0	0.00	166.74	4.12	3.36	0.53	167.32	0.58	83.10	4.12	6.29	6.29	9.53	2.06	2.59	2.59	2.72	566.25	1.00	1.00
DX123a	167.8	87.0	0.00	166.71	4.11	3.42	0.54	167.31	0.60	82.59	4.11	6.18	6.18	9.23	2.06	2.54	2.54	2.75	560.85	1.00	1.00
DX123b	167.9	87.0	0.00	166.52	3.92	3.82	0.64	167.26	0.74	76.46	3.69	6.17	6.17	12.61	1.87	2.28	2.28	1.81	488.72	1.00	1.00
DX123c	168.8	87.0	0.00	166.48	3.90	3.89	0.65	167.25	0.77	76.07	3.66	6.11	6.11	12.43	1.86	2.24	2.24	1.80	483.99	1.00	1.00
DX123d	168.9	87.0	0.00	166.55	3.97	3.59	0.58	167.21	0.66	79.91	3.97	6.10	6.10	9.01	1.98	2.42	2.42	2.69	554.32	1.00	1.00
DX124a	169.8	87.0	0.00	166.52	3.95	3.65	0.59	167.20	0.68	79.50	3.95	6.03	6.03	8.80	1.98	2.38	2.38	2.71	550.20	1.00	1.00
DX124b	169.9	87.0	0.00	166.21	3.64	4.25	0.74	167.13	0.92	73.13	3.40	6.02	6.02	12.18	1.73	2.05	2.05	1.68	473.60	1.00	1.00
DX124c	170.8	87.0	0.00	165.59	3.03	5.23	1.00	166.98	1.40	70.15	2.79	5.95	5.95	12.00	1.43	1.66	1.66	1.38	458.75	1.00	1.00
DX124d	170.9	87.0	0.00	164.96	2.41	6.07	1.25	166.84	1.88	71.10	2.41	5.95	5.95	8.45	1.21	1.43	1.43	1.70	513.68	1.00	1.00
dx_25	172.4	87.0	0.00	165.71	4.69	3.37	0.52	166.29	0.58	87.68	4.29	6.03	6.03	6.68	2.24	2.58	2.58	3.87	113.97	1.00	1.00
dx_26	186.8	87.0	0.00	164.52	3.52	5.57	1.00	166.10	1.58	75.51	3.16	4.94	4.94	5.81	1.67	1.56	1.56	2.69	107.96	1.00	1.00

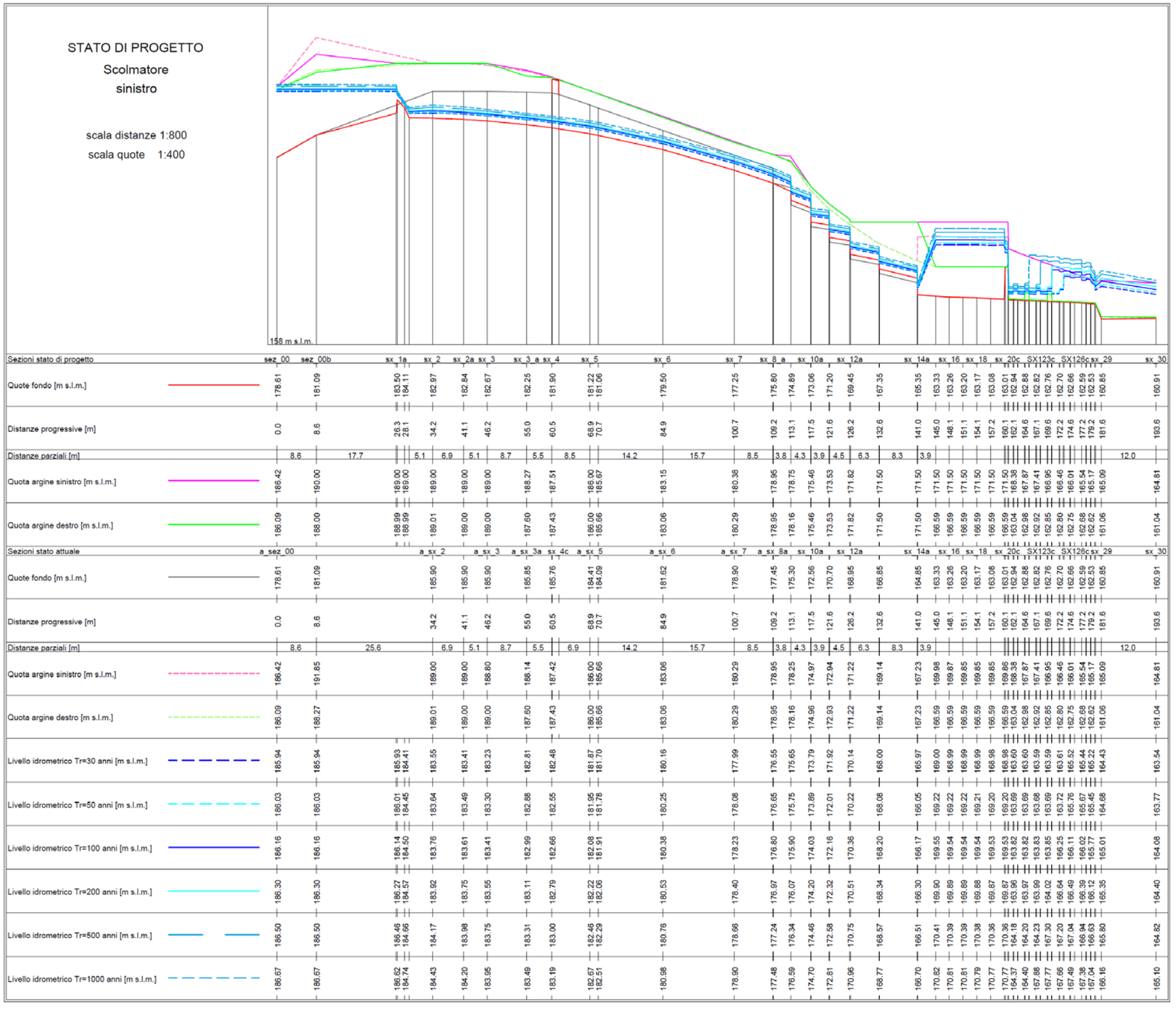
Tabella A-34 – Tabulato verifica idraulica canale scolmatore destro per Tr = 1000 anni.

LEGENDA		
Simbolo	Descrizione	S.I.
P	*progressiva da monte*	[m]
q	*portata*	[m³/s]
s	*portata sfiorata*	[m³/s]
h	*livello idrometrico*	[m]
y	*altezza d'acqua*	[m]
V	*velocità media*	[m/s]
Fr	*numero di Froude*	
Et	*carico totale*	[m]
Ev	*carico cinematico*	[m]
Sp	*spinta totale*	[t]
ym	*profondità media*	[m]
b	*larghezza pelo libero alveo attivo*	[m]
bt	*larghezza pelo libero totale*	[m]
B	*perimetro bagnato*	[m]
Pb	*profondità del baricentro*	[m]
A	*area della sezione alveo attivo*	[dmq]
At	*area della sezione totale*	[dmq]
R	*raggio idraulico*	[m]
C2	*quadrato del coefficiente adimensionale di Chezy*	
b	*coefficiente di ragguaglio della quantità di moto*	
a	*coefficiente di ragguaglio del carico cinetico*	

Tabella A-35 – Legenda tabulati verifiche idrauliche.

B. APPENDICE

PROFILO LONGITUDINALE SCOLMATORE SINISTRO STATO DI PROGETTO



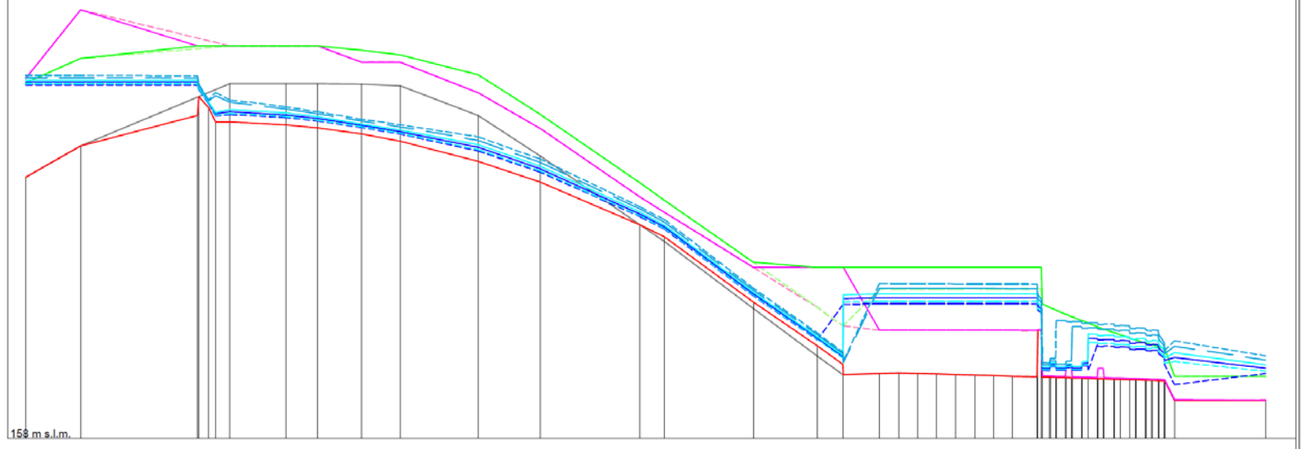
Sezioni stato di progetto	sez_00	sez_00b	sx_1a	sx_2	sx_2a	sx_3	sx_3_a	sx_4	sx_5	sx_6	sx_7	sx_8_a	sx_10a	sx_12a	sx_14a	sx_16	sx_18	sx_20c	SX123c	SX126c	sx_29	sx_30
Quote fondo [m s.l.m.]	178.61	181.09	183.50 / 184.11	182.97	182.84	182.67	182.25	181.90	181.22 / 181.06	179.50	177.25	175.80	174.89	173.06	171.20	169.45	167.35	165.35	163.33	163.26	163.20	163.17	163.08	163.01	162.94	162.88	162.82	162.76	162.70	162.66	162.59	162.53	160.85	160.91
Distanze progressive [m]	0.0	8.6	26.3 / 28.1	34.2	41.1	46.2	55.0	60.5	68.9 / 70.7	84.9	100.7	109.2	113.1	117.5	121.6	126.2	132.6	141.0	145.0	148.1	151.1	154.1	157.2	160.1	162.1	164.6	167.1	169.6	172.2	174.6	177.2	179.2	181.6	193.6
Distanze parziali [m]		8.6	17.7	5.1	6.9	5.1	8.7	5.5	8.5	14.2	15.7	8.5	3.8	4.3	3.9	4.5	6.3	8.3	3.9														12.0	
Quota argine sinistro [m s.l.m.]	166.42	190.00	189.00 / 189.00	189.00	189.00	189.00	188.27	187.51	186.00 / 185.67	183.15	180.38	178.95	178.75	175.46	173.53	171.82	171.50	171.50	171.50	171.50	171.50	171.50	171.50	171.50	168.38	167.87	167.41	166.95	166.46	166.01	165.54	165.17	165.09	164.81
Quota argine destro [m s.l.m.]	166.09	188.00	188.99 / 188.99	189.01	189.00	189.00	187.60	187.43	186.00 / 185.66	183.06	180.29	178.95	178.16	175.46	173.53	171.82	171.50	171.50	166.59	166.59	166.59	166.59	166.59	166.59	163.04	162.98	162.92	162.85	162.80	162.75	162.68	162.62	161.06	161.04

Sezioni stato attuale	a_sez_00	a_sx_2	a_sx_3	a_sx_3a	sx_4c	a_sx_5	a_sx_6	a_sx_7	a_sx_8a	sx_10a	sx_12a	sx_14a	sx_16	sx_18	sx_20c	SX123c	SX126c	sx_29	sx_30
Quote fondo [m s.l.m.]	178.61	181.09	185.90	185.90	185.90	185.85	185.76	184.41 / 184.09	181.62	178.90	177.45	175.30	172.56	170.70	168.95	166.85	164.85	163.33	163.26	163.20	163.17	163.08	163.01	162.94	162.88	162.82	162.76	162.70	162.66	162.59	162.53	160.85	160.91
Distanze progressive [m]	0.0	8.6	34.2	41.1	46.2	55.0	60.5	68.9 / 70.7	84.9	100.7	109.2	113.1	117.5	121.6	126.2	132.6	141.0	145.0	148.1	151.1	154.1	157.2	160.1	162.1	164.6	167.1	169.6	172.2	174.6	177.2	179.2	181.6	193.6
Distanze parziali [m]		8.6	25.6	6.9	5.1	8.7	5.5	6.9	14.2	15.7	8.5	3.8	4.3	3.9	4.5	6.3	8.3	3.9															12.0	
Quota argine sinistro [m s.l.m.]	166.42	191.85	189.00	189.00	188.80	188.14	187.42	186.00 / 185.66	183.06	180.29	178.95	178.25	174.97	172.94	171.22	169.14	167.23	166.59	166.59	166.59	166.59	166.59	166.59	166.59	163.04	162.98	162.92	162.85	162.80	162.75	162.68	162.62	161.06	161.04
Quota argine destro [m s.l.m.]	166.09	188.27	189.01	189.00	189.00	187.60	187.43	186.00 / 185.66	183.06	180.29	178.95	178.16	174.96	172.93	171.22	169.14	167.23	166.59	166.59	166.59	166.59	166.59	166.59	166.59	163.04	162.98	162.92	162.85	162.80	162.75	162.68	162.62	161.06	161.04
Livello idrometrico Tr=30 anni [m s.l.m.]	185.94	185.94	185.93 / 184.41	183.55	183.41	183.23	182.81	182.48	181.87 / 181.70	180.16	177.99	176.55	175.65	173.79	171.92	170.14	168.00	165.97	169.00	168.99	168.99	168.98	168.98	168.98	163.60	163.59	163.59	163.59	163.61	165.52	165.44	165.22	164.43	163.54
Livello idrometrico Tr=50 anni [m s.l.m.]	186.03	186.03	186.01 / 184.45	183.64	183.49	183.30	182.88	182.55	181.95 / 181.78	180.25	178.08	176.65	175.75	173.89	172.01	170.22	168.08	166.05	169.22	169.22	169.22	169.21	169.20	169.20	163.69	163.69	163.68	163.69	163.72	165.76	165.67	165.45	164.68	163.77
Livello idrometrico Tr=100 anni [m s.l.m.]	186.16	186.16	186.14 / 184.50	183.76	183.61	183.41	182.99	182.66	182.08 / 181.91	180.38	178.23	176.80	175.90	174.03	172.16	170.36	168.20	166.17	169.55	169.54	169.54	169.53	169.53	169.53	163.82	163.82	163.83	163.85	166.25	166.11	166.02	165.77	165.01	164.08
Livello idrometrico Tr=200 anni [m s.l.m.]	186.30	186.30	186.27 / 184.57	183.92	183.75	183.55	183.11	182.79	182.22 / 182.06	180.53	178.40	176.97	176.07	174.20	172.32	170.51	168.34	166.30	169.90	169.89	169.89	169.88	169.87	169.87	163.97	163.97	163.99	164.02	166.64	166.49	166.39	166.12	165.35	164.40
Livello idrometrico Tr=500 anni [m s.l.m.]	186.50	186.50	186.46 / 184.66	184.17	183.98	183.75	183.31	183.00	182.46 / 182.29	180.76	178.66	177.24	176.34	174.46	172.58	170.75	168.57	166.51	170.41	170.39	170.39	170.38	170.36	170.38	164.18	164.20	164.23	167.30	167.20	167.04	166.94	166.63	165.80	164.82
Livello idrometrico Tr=1000 anni [m s.l.m.]	186.67	186.67	186.62 / 184.74	184.43	184.20	183.95	183.49	183.19	182.67 / 182.51	180.98	178.90	177.48	176.59	174.70	172.81	170.96	168.77	166.70	170.82	170.81	170.81	170.79	170.77	170.77	164.37	164.40	167.88	167.77	167.66	167.49	167.38	167.04	166.16	165.10

PROFILO LONGITUDINALE SCOLMATORE DESTRO STATO DI PROGETTO

STATO DI PROGETTO
Scolmatore
destro

scala distanze 1:800
scala quote 1:400

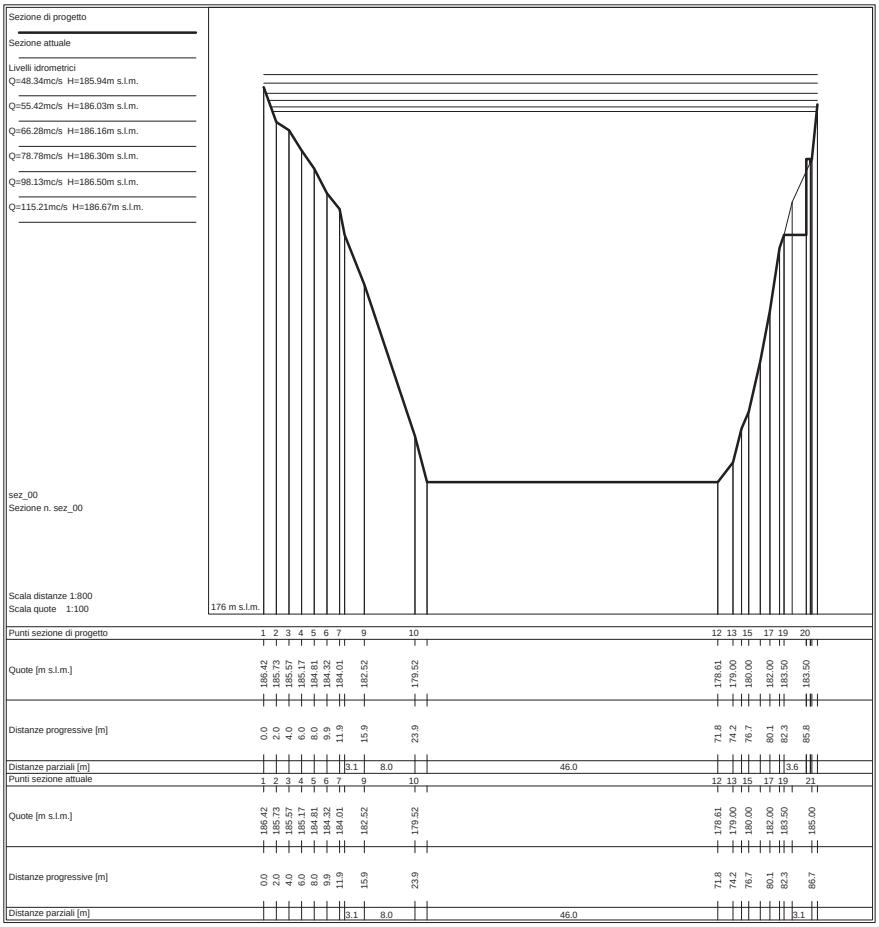


Sezioni stato di progetto	sez_00	sez_00b	dx_1a	dx_2	dx_2a	dx_3	dx_3a	dx_4	dx_5	dx_6	dx_6a	dx_6c	dx_7a	dx_8	dx_10	dx_12	dx_14	dx_16a	DX119a	DX122a	dx_25	dx_26
Quote fondo [m s.l.m.]	178.61	181.09	183.50	184.11	182.99	182.78	182.53	182.04	181.46	179.89	178.25	174.88	173.90	168.76	165.31	163.85	163.14	163.18	163.15	163.09	163.05	163.00	162.96	162.91	162.87	162.83	162.79	162.75	162.71	162.67	162.64	162.60	162.57	161.02	161.00
Distanze progressive [m]	0.0	8.7	27.1	28.9	32.2	41.1	46.1	53.0	59.1	71.3	81.1	96.9	100.8	114.8	124.9	128.9	134.6	137.7	140.7	143.7	146.7	149.7	152.7	155.7	159.5	161.5	164.0	166.5	169.0	171.6	174.1	176.6	178.6	181.2	195.6
Distanze parziali [m]		8.7	18.4		8.9	5.0	7.0	6.1	12.2	9.8	15.8	3.9	14.0	10.1	4.0	5.7								3.9										14.4	
Quota argine sinistro [m s.l.m.]	186.42	191.85	189.00	189.00	189.00	189.00	189.00	187.69	187.70	185.30	182.50	177.07	175.85	171.50	171.50	171.50	166.55	166.55	166.55	166.55	166.55	166.55	166.55	166.55	166.53	162.93	162.89	162.85	162.80	162.77	162.73	162.70	162.66	161.06	161.04
Quota argine destro [m s.l.m.]	188.09	188.00	189.00	189.00	189.00	189.00	189.00	188.65	188.30	186.71	183.60	178.18	176.80	171.90	171.50	171.50	171.50	171.50	171.50	171.50	171.50	171.50	171.50	171.50	171.50	168.36	167.82	167.32	166.83	166.36	165.95	165.55	165.25	162.91	162.92

Sezioni stato attuale	sez_00	sez_00b	dx_2	dx_2a	dx_3	dx_3a	dx_4	dx_5	dx_6	dx_6a	dx_6c	dx_7a	dx_8	dx_10	dx_12	dx_14	dx_16a	DX119a	DX122a	dx_25	dx_26
Quote fondo [m s.l.m.]	178.61	181.09	186.00	186.00	186.00	186.00	185.85	183.50	180.31	174.88	173.54	168.26	164.51	163.05	163.14	163.18	163.15	163.09	163.05	163.00	162.96	162.91	162.87	162.83	162.79	162.75	162.71	162.67	162.64	162.60	162.57	161.02	161.00
Distanze progressive [m]	0.0	8.7	32.2	41.1	46.1	53.0	59.1	71.3	81.1	96.9	100.8	114.8	124.9	128.9	134.6	137.7	140.7	143.7	146.7	149.7	152.7	155.7	159.5	161.5	164.0	166.5	169.0	171.6	174.1	176.6	178.6	181.2	195.6
Distanze parziali [m]		8.7	23.5		8.9	5.0	7.0	6.1	12.2	9.8	15.8	3.9	14.0	10.1	4.0	5.7								3.9										14.4	
Quota argine sinistro [m s.l.m.]	186.42	191.85	189.00	189.00	189.00	187.69	187.70	185.30	182.50	177.07	175.85	171.50	168.35	166.89	166.55	166.55	166.55	166.55	166.55	166.55	166.55	166.55	166.53	162.93	162.89	162.85	162.80	162.77	162.73	162.70	162.66	161.06	161.04
Quota argine destro [m s.l.m.]	188.09	188.00	189.00	189.00	189.00	188.65	188.30	186.71	183.60	178.18	176.80	171.90	168.35	166.89	169.80	169.81	169.81	169.79	169.81	169.80	169.79	169.80	169.81	168.36	167.82	167.32	166.83	166.36	165.95	165.55	165.25	162.91	162.92
Livello idrometrico Tr=30 anni [m s.l.m.]	185.94	185.94	185.93	184.41	183.59	183.35	183.07	182.55	182.03	180.71	179.04	175.52	174.51	169.26	165.78	168.56	168.64	168.63	168.63	168.63	168.63	168.63	168.63	168.62	163.35	163.36	163.36	165.36	165.22	165.07	164.95	162.25	163.13
Livello idrometrico Tr=50 anni [m s.l.m.]	186.03	186.03	186.01	184.45	183.67	183.43	183.14	182.62	182.11	180.82	179.14	175.60	174.59	169.33	165.84	164.37	168.83	168.83	168.83	168.83	168.82	168.82	168.82	168.82	163.42	163.43	163.44	165.38	165.50	165.28	165.15	164.07	163.30
Livello idrometrico Tr=100 anni [m s.l.m.]	186.16	186.16	186.14	184.50	183.81	183.55	183.26	182.72	182.22	180.99	179.30	175.73	174.71	169.42	165.93	164.45	169.12	169.11	169.11	169.11	169.10	169.10	169.10	169.09	163.52	163.54	163.55	165.90	165.81	165.57	165.43	164.40	163.54
Livello idrometrico Tr=200 anni [m s.l.m.]	186.30	186.30	186.27	184.57	183.98	183.70	183.39	182.84	182.36	181.19	179.49	175.87	174.85	169.54	166.03	164.55	169.42	169.42	169.41	169.41	169.41	169.40	169.40	169.39	163.63	163.66	163.68	166.24	166.14	166.05	165.88	165.73	164.76	163.81
Livello idrometrico Tr=500 anni [m s.l.m.]	186.50	186.50	186.46	184.66	184.56	184.03	183.65	183.06	182.60	181.54	179.81	176.10	175.07	169.71	166.19	164.70	169.86	169.86	169.85	169.84	169.84	169.84	169.83	169.82	163.80	163.84	163.82	166.73	166.62	166.52	166.34	166.16	165.28	164.20
Livello idrometrico Tr=1000 anni [m s.l.m.]	186.67	186.67	186.62	184.74	184.74	184.19	183.79	183.20	182.77	181.82	180.07	176.30	175.25	169.87	166.33	164.84	170.23	170.22	170.21	170.21	170.20	170.20	170.19	170.18	163.95	167.30	167.23	167.13	167.02	166.91	166.71	166.52	165.71	164.52

C. APPENDICE

SEZIONI FLUVIALI SCOLMATORE SINISTRO STATO DI PROGETTO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Q=78.78mc/s H=186.30m s.l.m.
Q=98.13mc/s H=186.50m s.l.m.
Q=115.21mc/s H=186.67m s.l.m.
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Sezione n. sez_00
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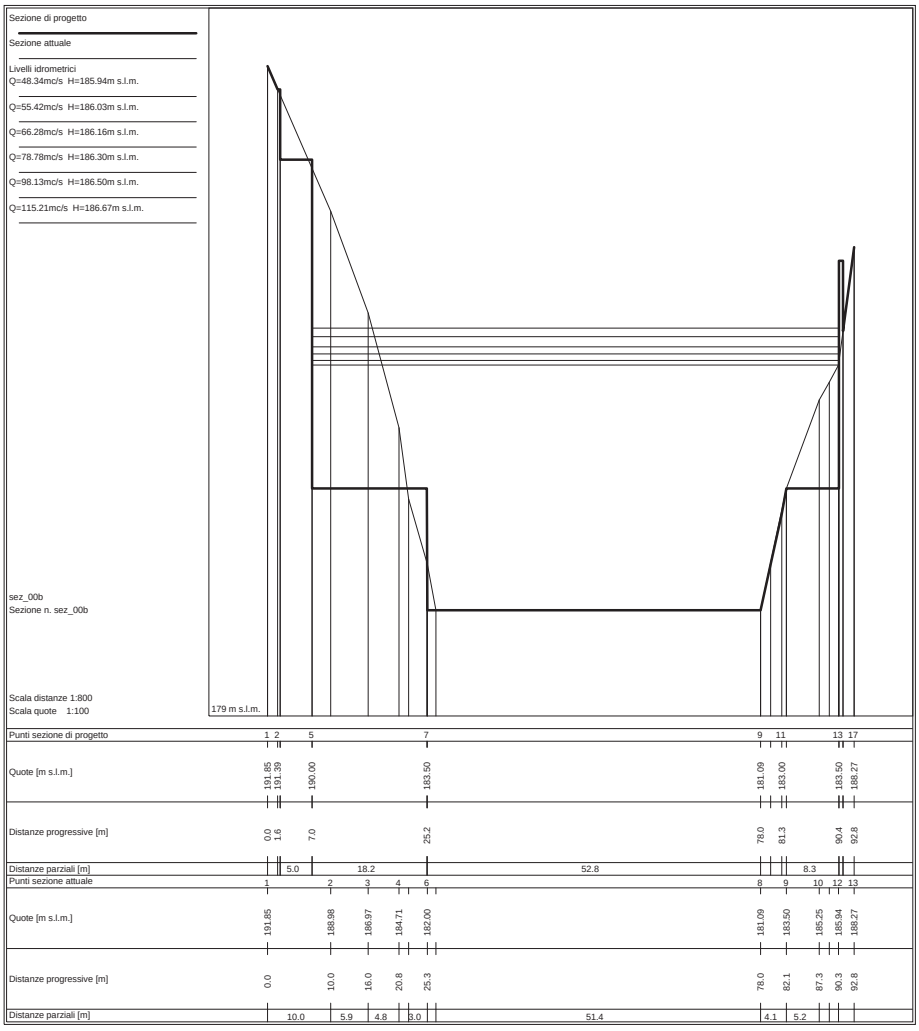
Scala quote 1:100
176 m s.l.m.
Punti sezione di progetto 1 2 3 4 5 6 7 9 10 12 13 15 17 19 20
Quote [m s.l.m.] 186.42 185.73 185.57 185.17 184.81 184.32 184.01 182.52 179.52 178.61 179.00 180.00 182.00 183.50 183.50
Distanze progressive [m] 0.0 2.0 4.0 6.0 8.0 9.9 11.9 15.9 23.9 71.8 74.2 76.7 80.1 82.3 85.8
Distanze parziali [m] 3.1 8.0 46.0 3.6
Punti sezione attuale 1 2 3 4 5 6 7 9 10 12 13 15 17 19 21
Quote [m s.l.m.] 186.42 185.73 185.57 185.17 184.81 184.32 184.01 182.52 179.52 178.61 179.00 180.00 182.00 183.50 185.00
Distanze progressive [m] 0.0 2.0 4.0 6.0 8.0 9.9 11.9 15.9 23.9 71.8 74.2 76.7 80.1 82.3 86.7
Distanze parziali [m] 3.1 8.0 46.0 3.1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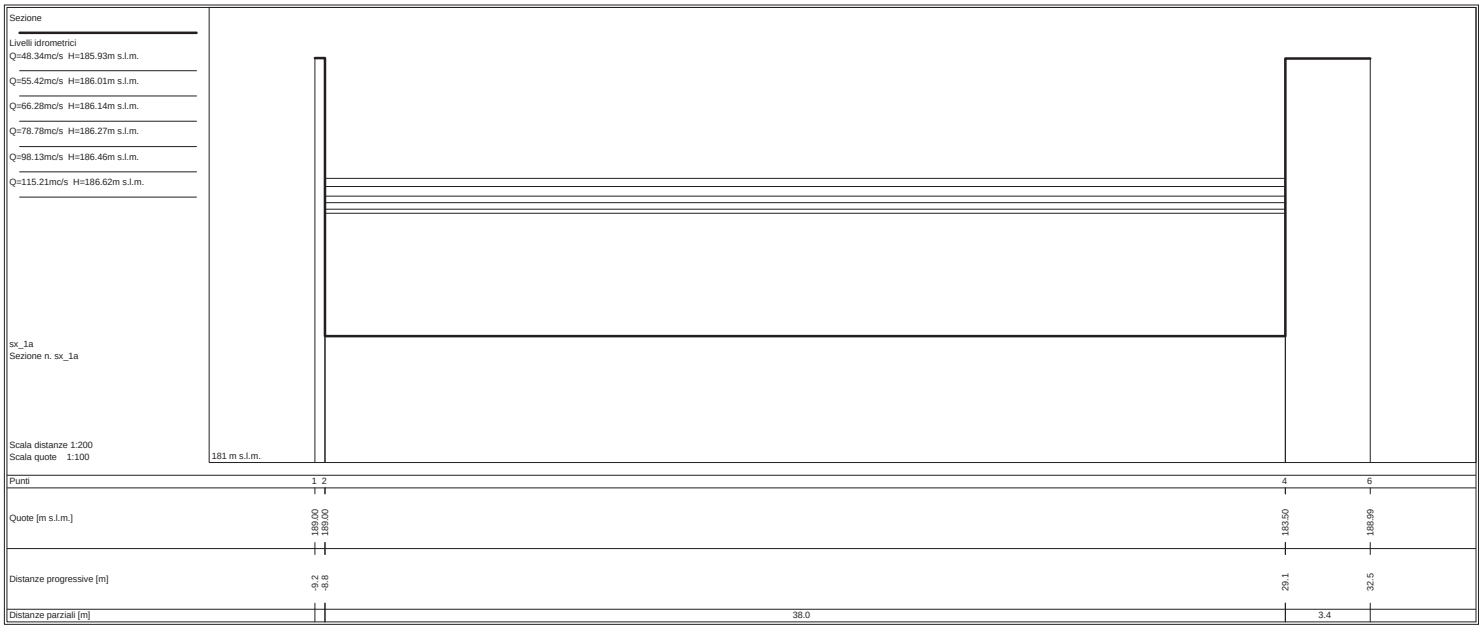
Q=66.28mc/s H=186.16m s.l.m.
Q=78.78mc/s H=186.30m s.l.m.
Q=98.13mc/s H=186.50m s.l.m.
Q=115.21mc/s H=186.67m s.l.m.
sez_00b
Sezione n. sez_00b
Scala distanze 1:800
Scala quote 1:100
179 m s.l.m.
Punti sezione di progetto 1 2 5 7 9 11 13 17
Quote [m s.l.m.] 191.85 191.39 190.00 183.50 181.09 183.00 183.50 188.27
Distanze progressive [m] 0.0 1.6 7.0 25.2 78.0 81.3 90.4 92.8
Distanze parziali [m] 5.0 18.2 52.8 8.3
Punti sezione attuale 1 2 3 4 6 8 9 10 12 13
Quote [m s.l.m.] 191.85 188.98 186.97 184.71 182.00 181.09 183.50 185.25 185.94 188.27
Distanze progressive [m] 0.0 10.0 16.0 20.8 25.3 78.0 82.1 87.3 90.3 92.8
Distanze parziali [m] 10.0 5.9 4.8 3.0 51.4 4.1 5.2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Q=78.78mc/s H=186.27m s.l.m.
Q=98.13mc/s H=186.46m s.l.m.
Q=115.21mc/s H=186.62m s.l.m.
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Sezione n. sx_1a
Scala distanze 1:200
Scala quote 1:100
181 m s.l.m.
Punti
1
2
4
6
Quote [m s.l.m.]
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189.00
183.50
188.99
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-8.8
29.1
32.5
Distanze parziali [m]
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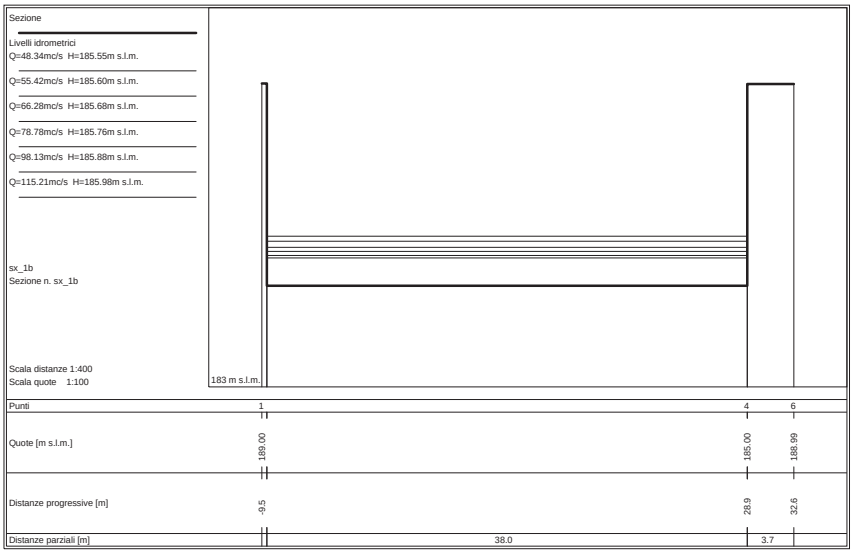
3.4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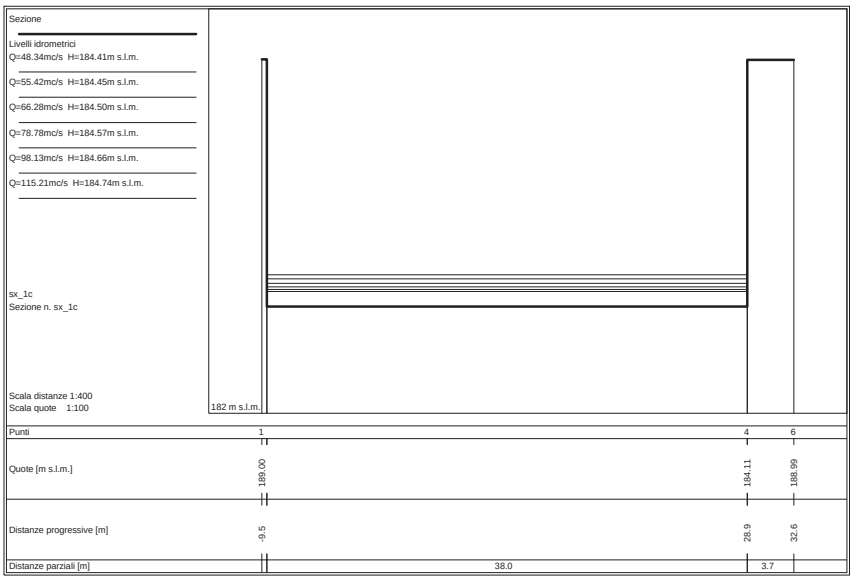
Q=66.28mc/s H=185.68m s.l.m.
Q=78.78mc/s H=185.76m s.l.m.
Q=98.13mc/s H=185.88m s.l.m.
Q=115.21mc/s H=185.98m s.l.m.
sx_1b
Sezione n. sx_1b
Scala distanze 1:400
Scala quote 1:100
183 m s.l.m.
Punti
1
4
6
Quote [m s.l.m.]
189.00
185.00
188.99
Distanze progressive [m]
-9.5
28.9
32.6
Distanze parziali [m]
38.0
3.7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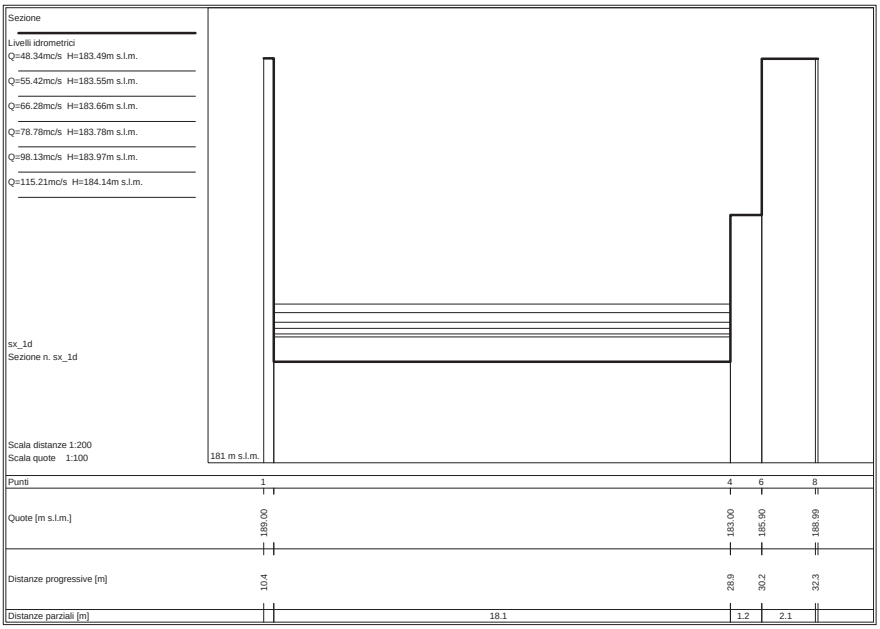
Q=78.78mc/s H=184.57m s.l.m.
Q=98.13mc/s H=184.66m s.l.m.
Q=115.21mc/s H=184.74m s.l.m.
sx_1c
Sezione n. sx_1c
Scala distanze 1:400
Scala quote 1:100
182 m s.l.m.
Punti 1 4 6
Quote [m s.l.m.] 189.00 184.11 188.99
Distanze progressive [m] -9.5 28.9 32.6
Distanze parziali [m] 38.0 3.7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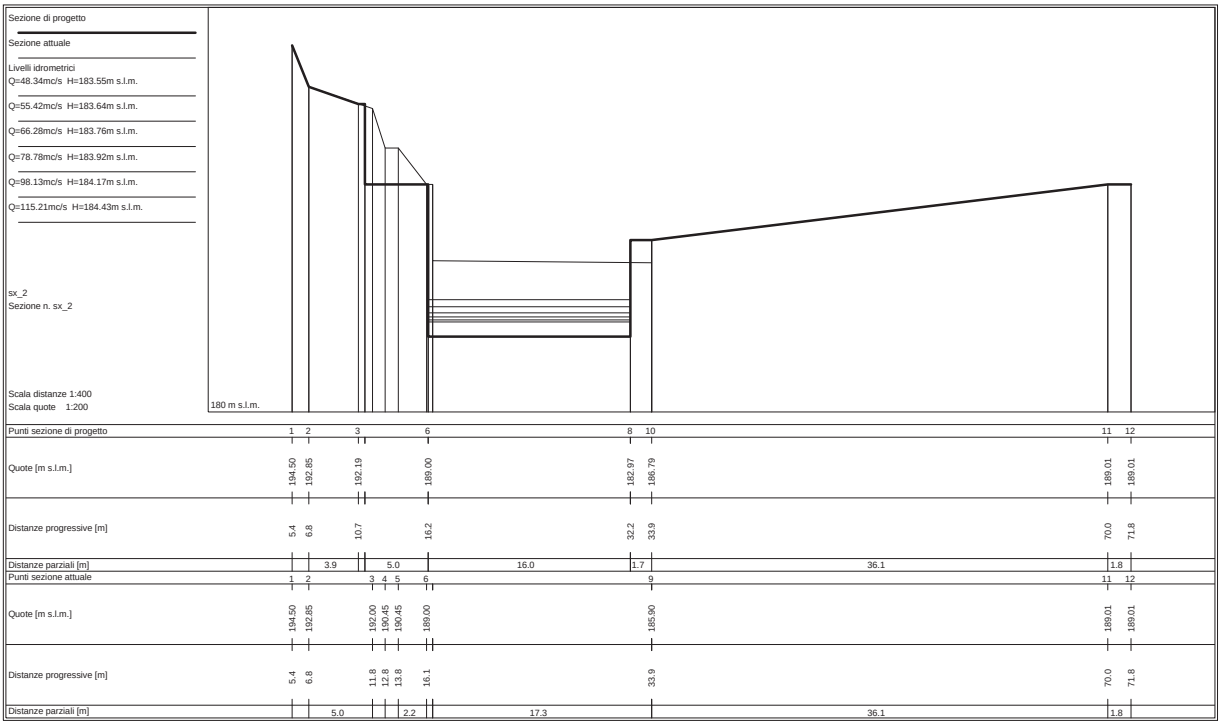
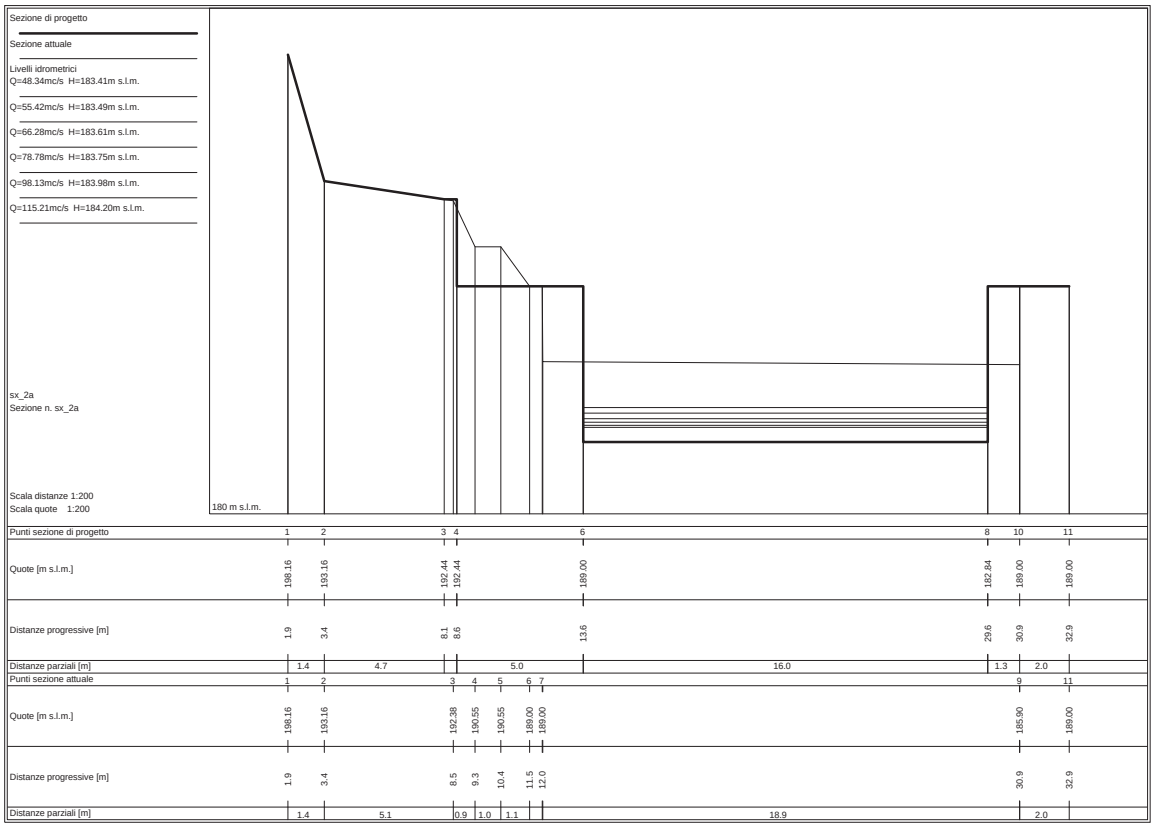
Q=66.28mc/s H=183.66m s.l.m.
Q=78.78mc/s H=183.78m s.l.m.
Q=98.13mc/s H=183.97m s.l.m.
Q=115.21mc/s H=184.14m s.l.m.
sx_1d
Sezione n. sx_1d
Scala distanze 1:200
Scala quote 1:100
181 m s.l.m.
Punti 1 4 6 8
Quote [m s.l.m.] 189.00 183.00 185.90 188.99
Distanze progressive [m] 10.4 28.9 30.2 32.3
Distanze parziali [m] 18.1 1.2 2.1



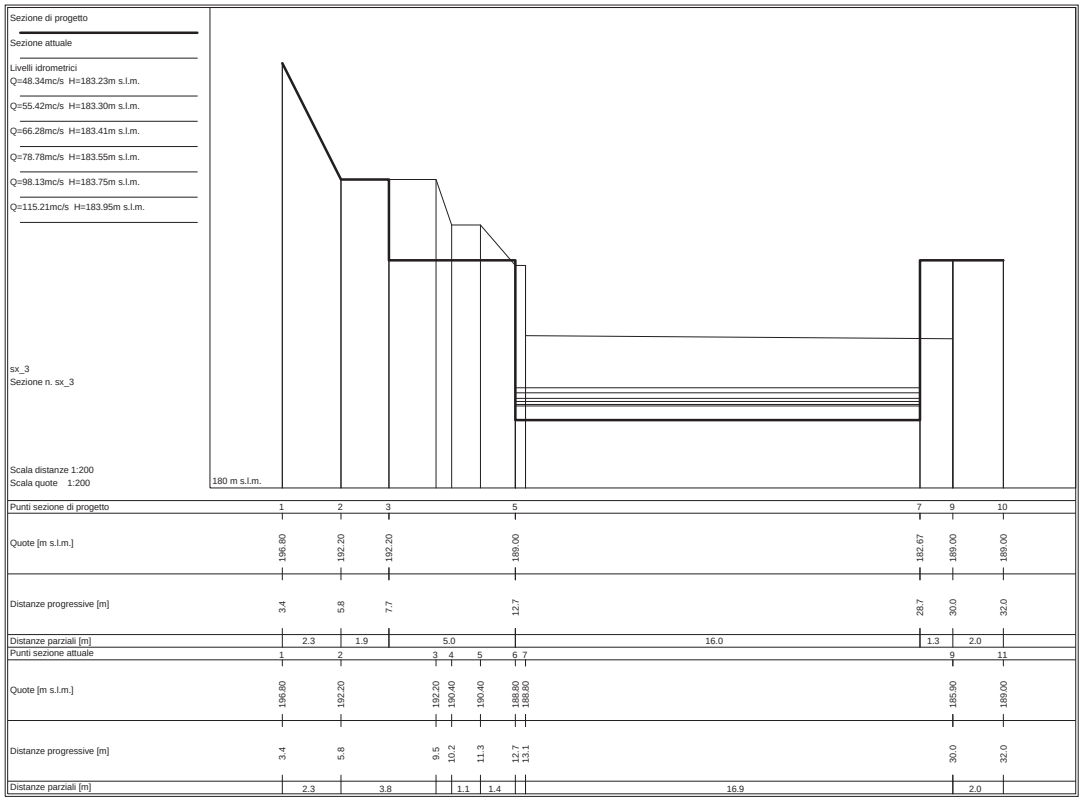
Punti sezione di progetto	1	2	3	6	8	10	11	12
Quote [m s.l.m.]	194.50	192.85	192.19	189.00	182.97	186.79	189.01	189.01
Distanze progressive [m]	5.4	6.8	10.7	16.2	32.2	33.9	70.0	71.8
Distanze parziali [m]		3.9	5.0	16.0	1.7	36.1	1.8	

Punti sezione attuale	1	2	3	4	5	6	9	11	12
Quote [m s.l.m.]	194.50	192.85	192.00	190.45	190.45	189.00	185.90	189.01	189.01
Distanze progressive [m]	5.4	6.8	11.8	12.8	13.8	16.1	33.9	70.0	71.8
Distanze parziali [m]		5.0		2.2		17.3	36.1	1.8	



Punti sezione di progetto	1	2	3	4	6	8	10	11
Quote [m s.l.m.]	198.16	193.16	192.44	192.44	189.00	182.84	189.00	189.00
Distanze progressive [m]	1.9	3.4	8.1	8.6	13.6	29.6	30.9	32.9
Distanze parziali [m]		1.4	4.7		5.0	16.0	1.3	2.0

Punti sezione attuale	1	2	3	4	5	6	7	9	11
Quote [m s.l.m.]	198.16	193.16	192.38	190.55	190.55	189.00	189.00	185.90	189.00
Distanze progressive [m]	1.9	3.4	8.5	9.3	10.4	11.5	12.0	30.9	32.9
Distanze parziali [m]		1.4	5.1	0.9	1.0	1.1		18.9	2.0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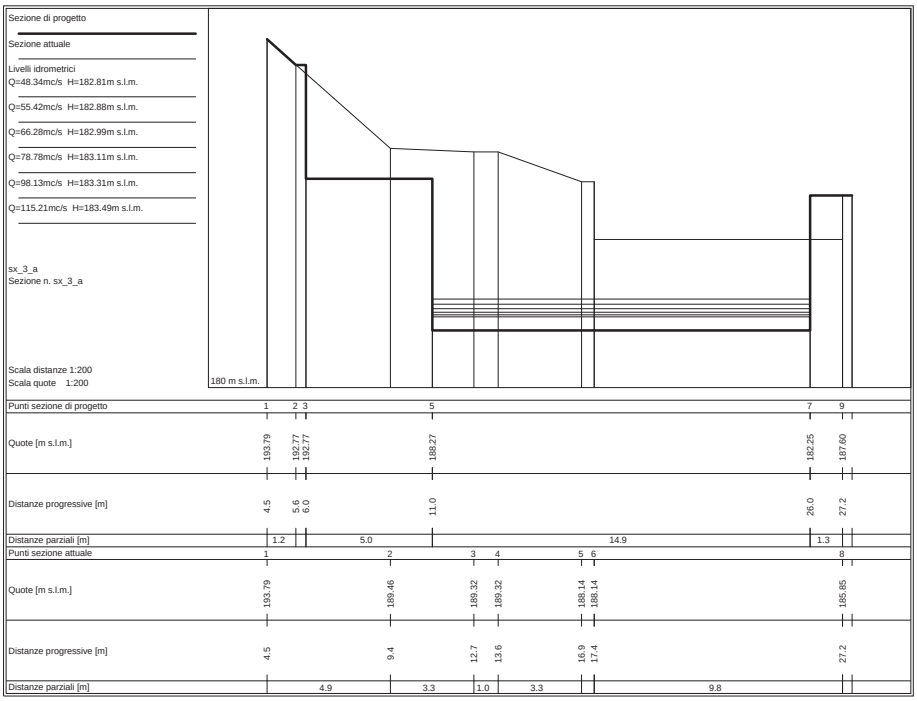
Q=98.13mc/s H=183.75m s.l.m.
Q=115.21mc/s H=183.95m s.l.m.
sx_3
Sezione n. sx_3
Scala distanze 1:200
Scala quote 1:200
180 m s.l.m.
Punti sezione di progetto 1 2 3 5 7 9 10
Quote [m s.l.m.] 196.80 192.20 192.20 189.00 182.67 189.00 189.00
Distanze progressive [m] 3.4 5.8 7.7 12.7 28.7 30.0 32.0
Distanze parziali [m] 2.3 1.9 5.0 16.0 1.3 2.0
Punti sezione attuale 1 2 3 4 5 6 7 9 11
Quote [m s.l.m.] 196.80 192.20 192.20 190.40 190.40 188.80 188.80 185.90 189.00
Distanze progressive [m] 3.4 5.8 9.5 10.2 11.3 12.7 13.1 30.0 32.0
Distanze parziali [m] 2.3 3.8 1.1 1.4 16.9 2.0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Sezione attuale
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Q=78.78mc/s H=183.11m s.l.m.
Q=98.13mc/s H=183.31m s.l.m.
Q=115.21mc/s H=183.49m s.l.m.
sx_3_a
Sezione n. sx_3_a
Scala distanze 1:200
Scala quote 1:200
180 m s.l.m.
Punti sezione di progetto 1 2 3 5 7 9
Quote [m s.l.m.] 193.79 192.77 192.77 188.27 182.25 187.60
Distanze progressive [m] 4.5 5.6 6.0 11.0 26.0 27.2
Distanze parziali [m] 1.2 5.0 14.9 1.3
Punti sezione attuale 1 2 3 4 5 6 8
Quote [m s.l.m.] 193.79 189.46 189.32 189.32 188.14 188.14 185.85
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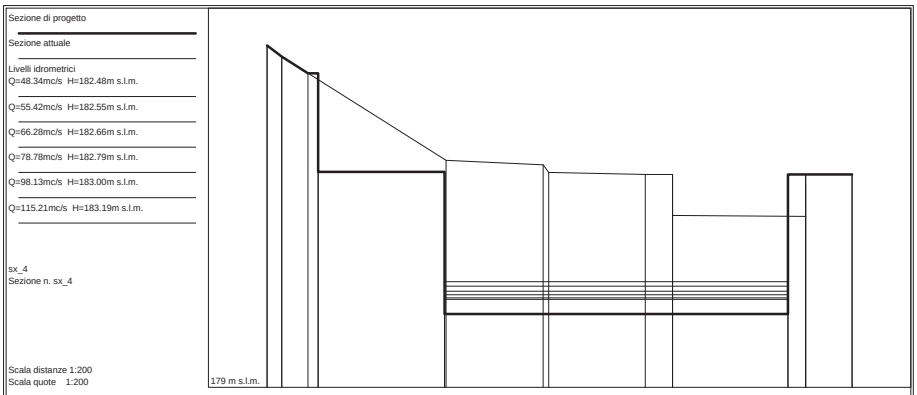
Distanze parziali [m] 4.9 3.3 1.0 3.3 9.8



Punti sezione di progetto	1	2	3	6	8	10	11
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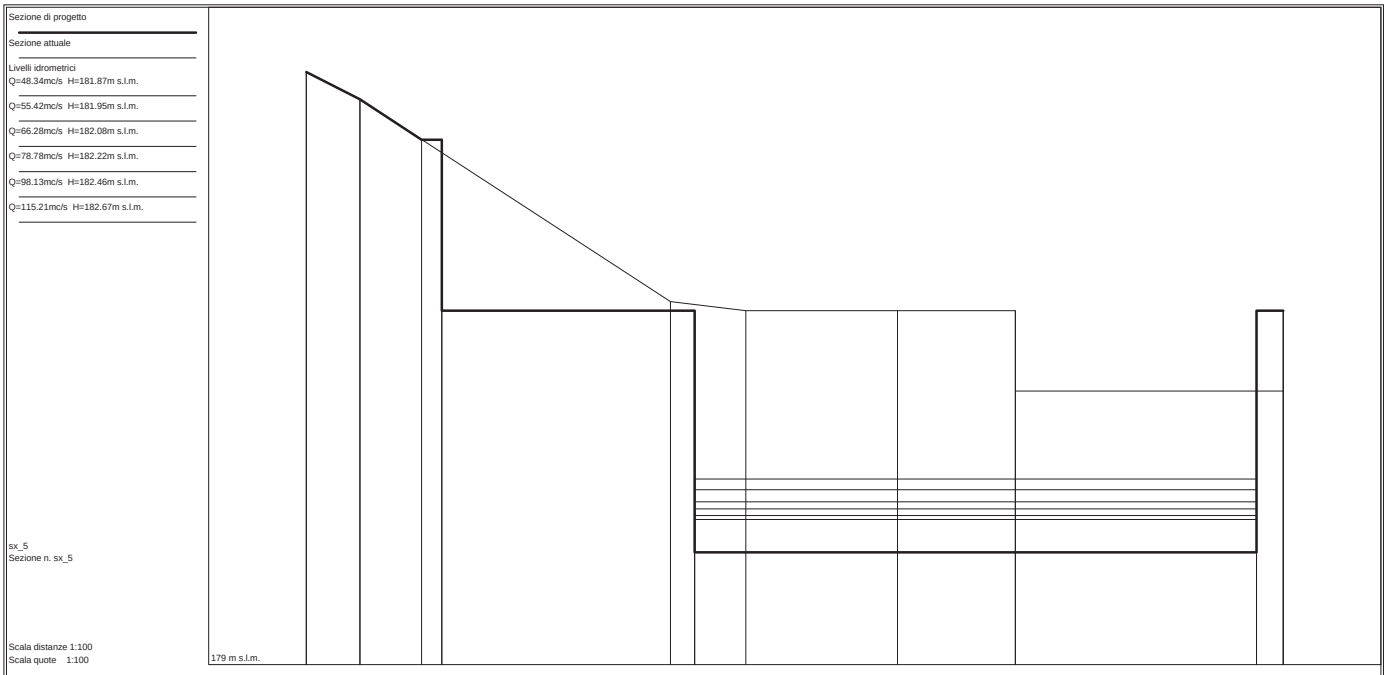
Distanze progressive [m]	3.7	4.3	5.4	10.8	24.3	25.0	26.9
Distanze parziali [m]		1.0	5.0	13.6		1.8	

Punti sezione attuale	1	2	3	4	6	7	9	12
Quote [m s.l.m.]	192.51	192.08	187.99	187.80	187.42	187.42	185.76	187.43
Distanze progressive [m]	3.7	4.3	10.8	14.6	18.7	19.8	25.0	26.9
Distanze parziali [m]		6.5	3.8	3.8	1.1	5.3	1.8	



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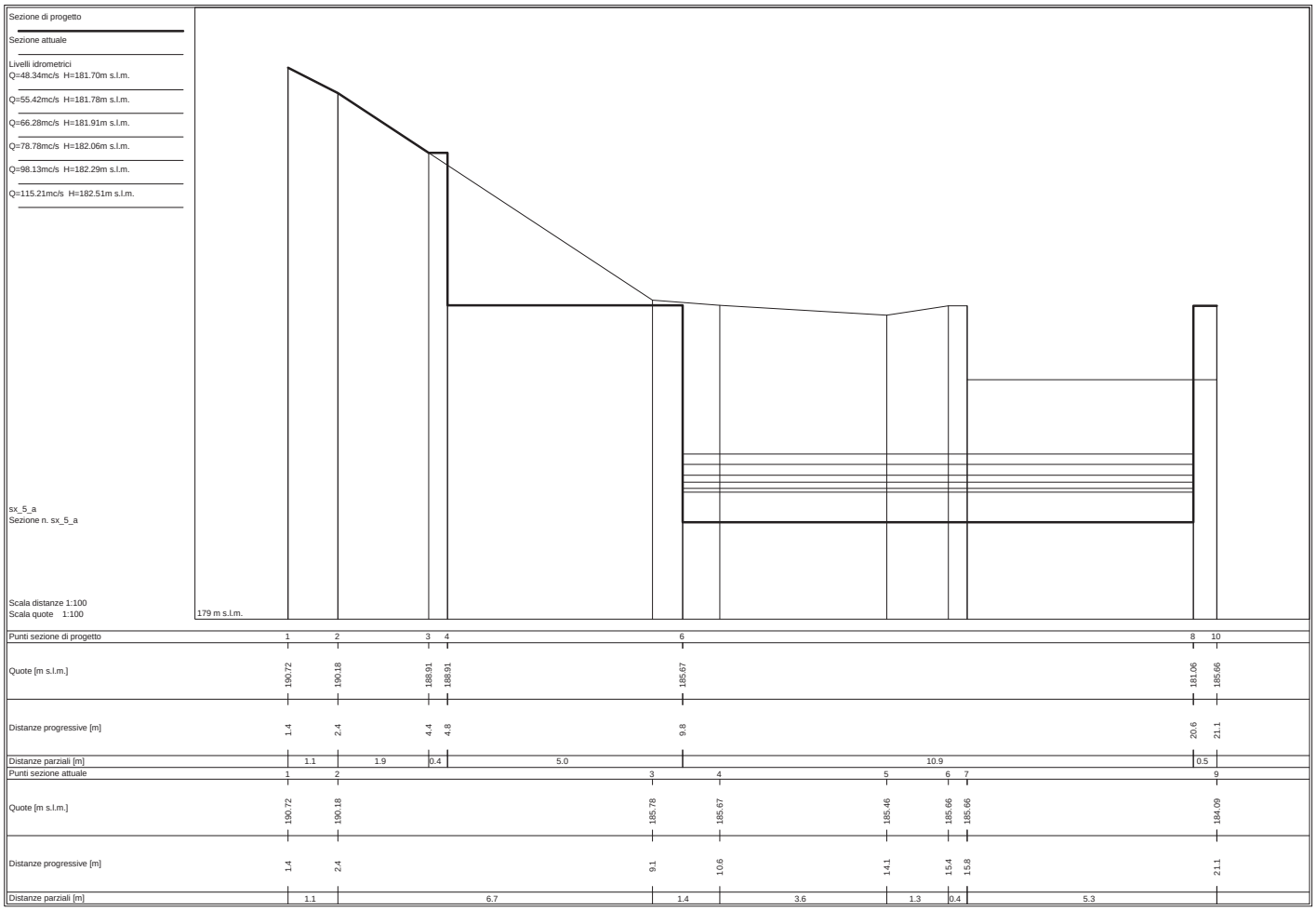
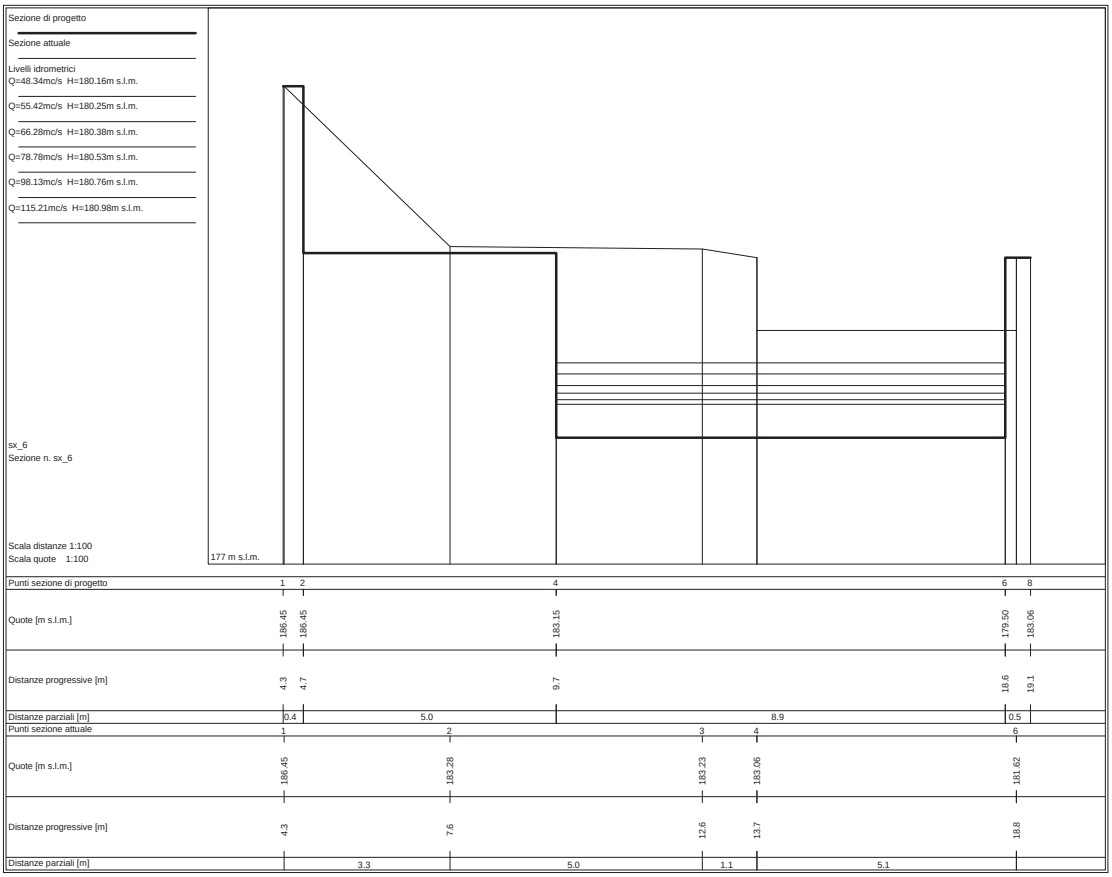
Distanze parziali [m]		1.1	1.2	0.4	5.0	11.1	0.5

Punti sezione attuale	1	2	3	4	5	6	8
Quote [m s.l.m.]	190.72	190.18	186.18	186.00	186.00	186.00	184.41
Distanze progressive [m]	1.9	2.9	9.1	10.6	13.6	15.9	21.2
Distanze parziali [m]		1.1	6.1	1.5	3.0	2.3	5.3



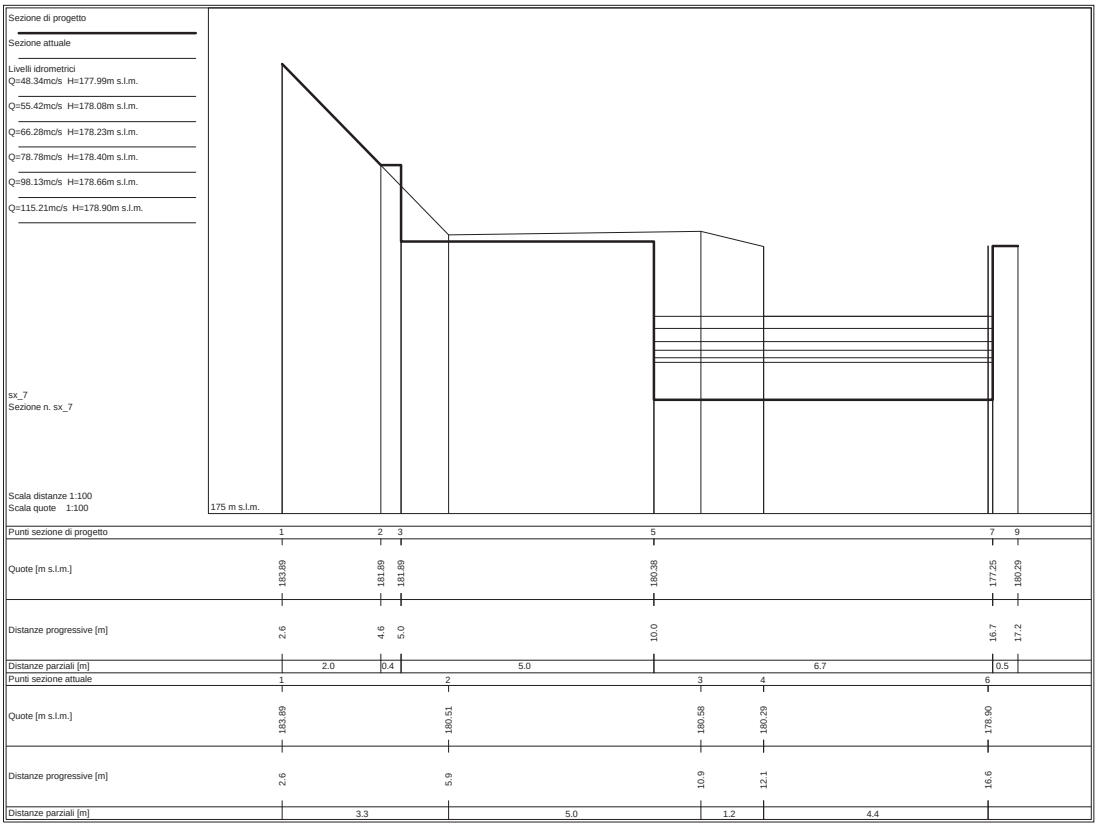
Punti sezione di progetto	1	2	3	4	6	8	10
Quote [m s.l.m.]	190.72	190.18	188.91	188.91	185.67	181.06	185.66
Distanze progressive [m]	1.4	2.4	4.4	4.8	9.8	20.6	21.1
Distanze parziali [m]	1.1	1.9	0.4	5.0	10.9	0.5	

Punti sezione attuale	1	2	3	4	5	6	7	9
Quote [m s.l.m.]	190.72	190.18	185.78	185.67	185.46	185.66	185.66	184.09
Distanze progressive [m]	1.4	2.4	9.1	10.6	14.1	15.4	15.8	21.1
Distanze parziali [m]	1.1	6.7	1.4	3.6	1.3	0.4	5.3	



Punti sezione di progetto	1	2	4	6	8
Quote [m s.l.m.]	186.45	186.45	183.15	179.50	183.06
Distanze progressive [m]	4.3	4.7	9.7	18.6	19.1
Distanze parziali [m]	0.4	5.0	8.9	0.5	

Punti sezione attuale	1	2	3	4	6
Quote [m s.l.m.]	186.45	183.28	183.23	183.06	181.62
Distanze progressive [m]	4.3	7.6	12.6	13.7	18.8
Distanze parziali [m]	3.3	5.0	1.1	5.1	



Punti sezione di progetto	1	2	3	5	7	9
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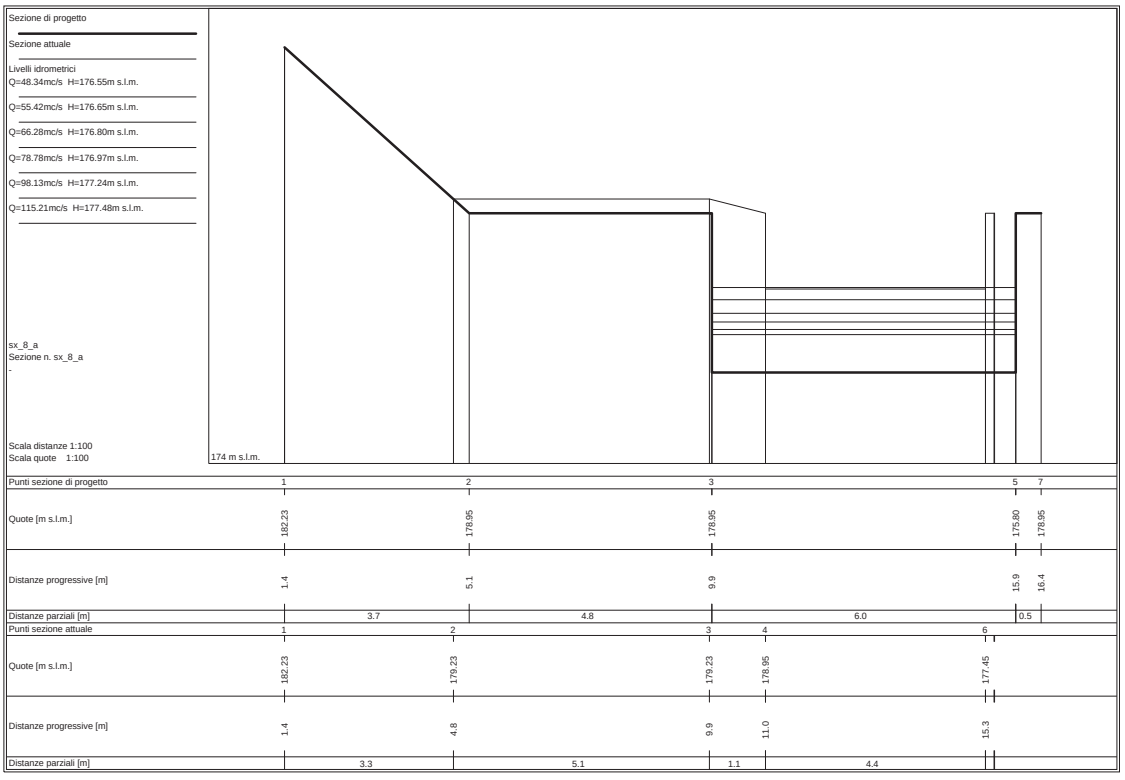
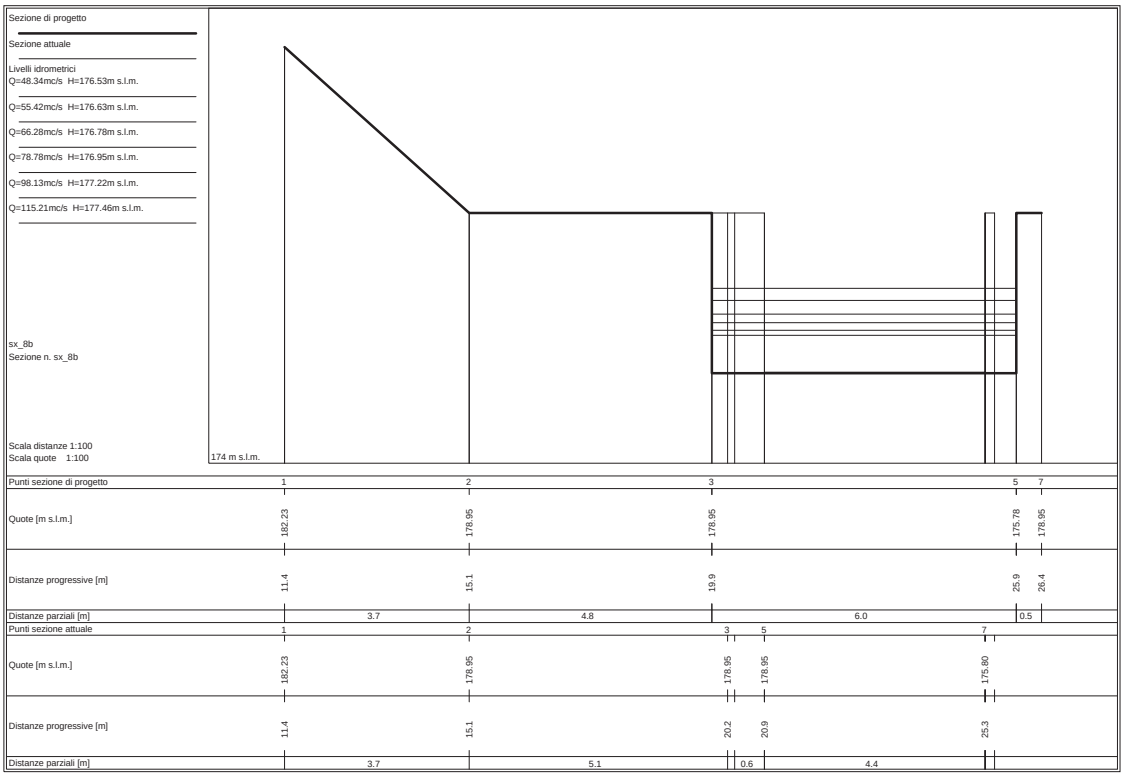
Distanze progressive [m]	2.6	4.6	5.0	10.0	16.7	17.2
Distanze parziali [m]	2.0	0.4	5.0	6.7	0.5	

Punti sezione attuale	1	2	3	4	6
Quote [m s.l.m.]	183.89	180.51	180.58	180.29	178.90
Distanze progressive [m]	2.6	5.9	10.9	12.1	16.6
Distanze parziali [m]	3.3	5.0	1.2	4.4	



Punti sezione di progetto	1	2	3	5	7
Quote [m s.l.m.]	182.23	178.95	178.95	175.80	178.95
Distanze progressive [m]	1.4	5.1	9.9	15.9	16.4
Distanze parziali [m]	3.7	4.8	6.0	0.5	

Punti sezione attuale	1	2	3	4	6
Quote [m s.l.m.]	182.23	179.23	179.23	178.95	177.45
Distanze progressive [m]	1.4	4.8	9.9	11.0	15.3
Distanze parziali [m]	3.3	5.1	1.1	4.4	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Quote [m s.l.m.] 182.23 178.95 178.95 175.78 178.95
Distanze progressive [m] 11.4 15.1 19.9 25.9 26.4
Distanze parziali [m] 3.7 4.8 6.0 0.5
Punti sezione attuale 1 2 3 5 7
Quote [m s.l.m.] 182.23 178.95 178.95 178.95 175.80
Distanze progressive [m] 11.4 15.1 20.2 20.9 25.3
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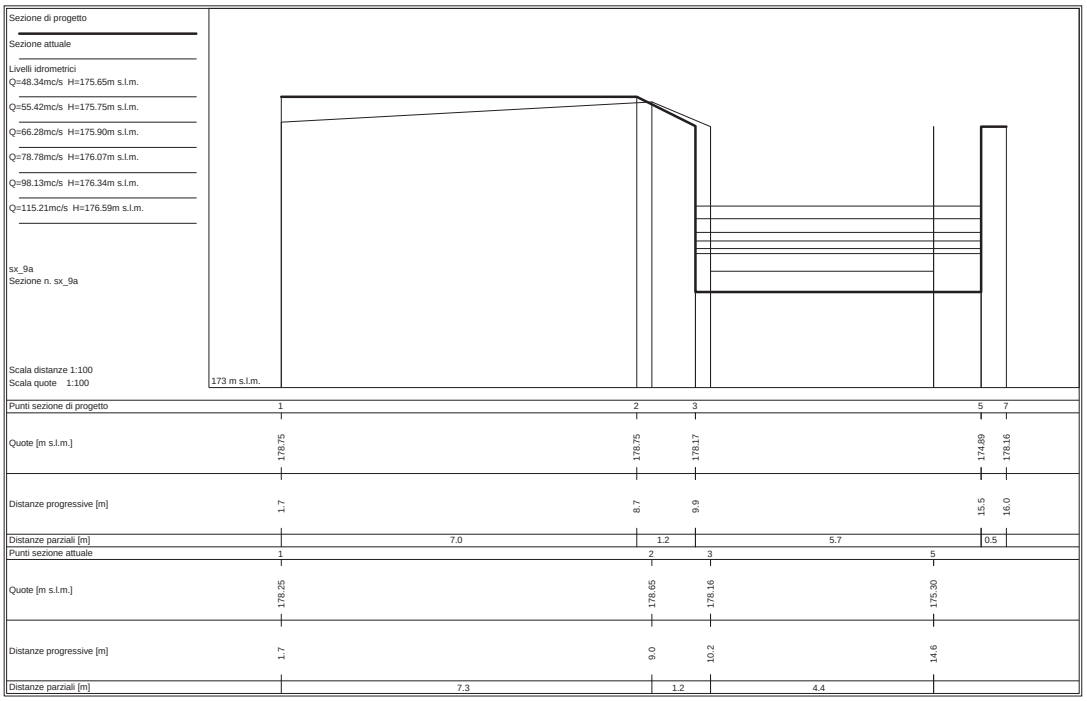
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173 m s.l.m.
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Distanze progressive [m] 1.7 8.7 9.9 15.5 16.0
Distanze parziali [m] 7.0 1.2 5.7 0.5
Punti sezione attuale 1 2 3 5
Quote [m s.l.m.] 178.25 178.65 178.16 175.30
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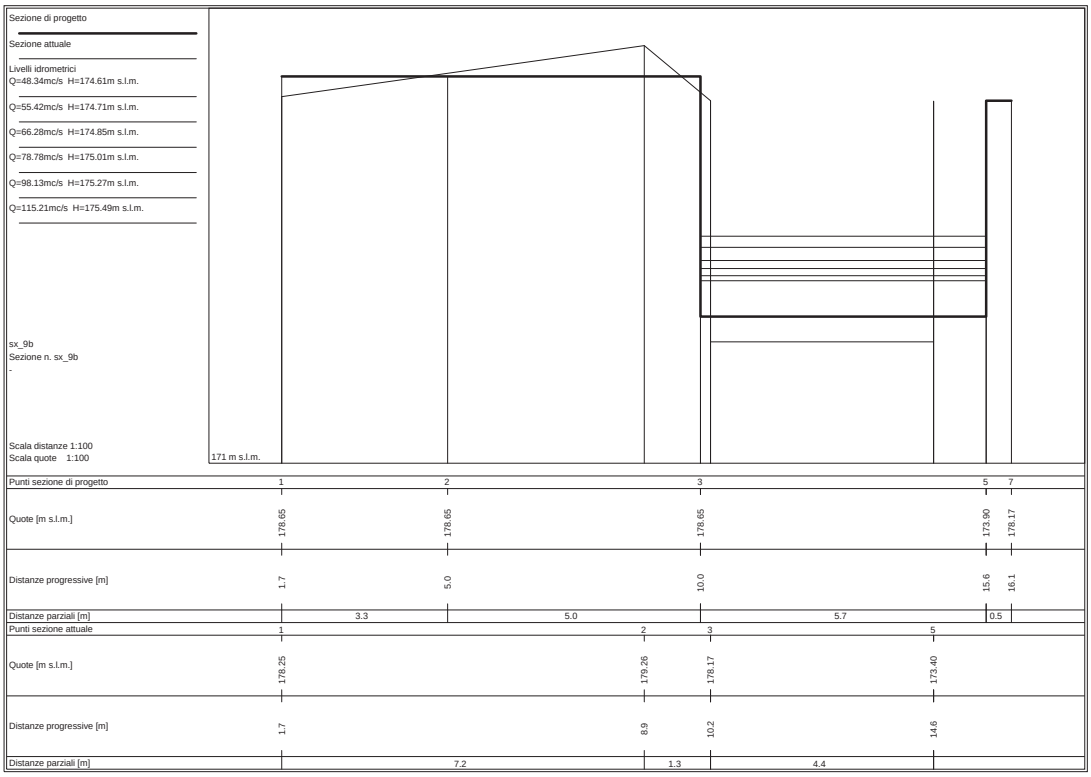
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171 m s.l.m.
Punti sezione di progetto 1 2 3 5 7
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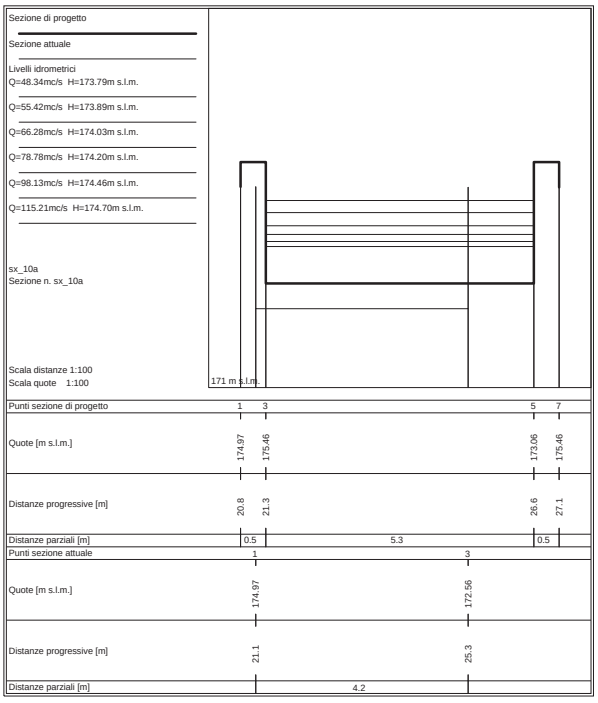
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sx_10a
Sezione n. sx_10a
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Punti sezione di progetto 1 3 5 7
Quote [m s.l.m.] 174.97 175.46 173.06 175.46
Distanze progressive [m] 20.8 21.3 26.6 27.1
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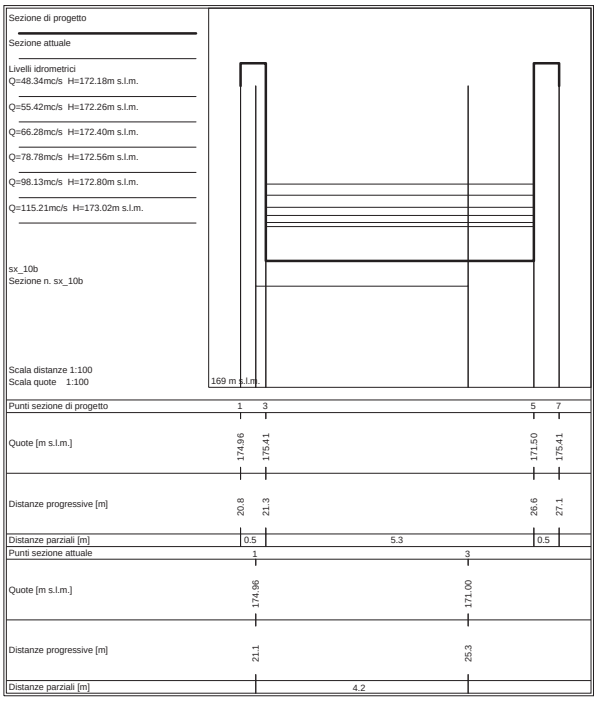
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sx_10b
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Scala distanze 1:100
Scala quote 1:100
169 m s.l.m.
Punti sezione di progetto
1 3 5 7
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174.96 175.41 171.50 175.41
Distanze progressive [m]
20.8 21.3 26.6 27.1
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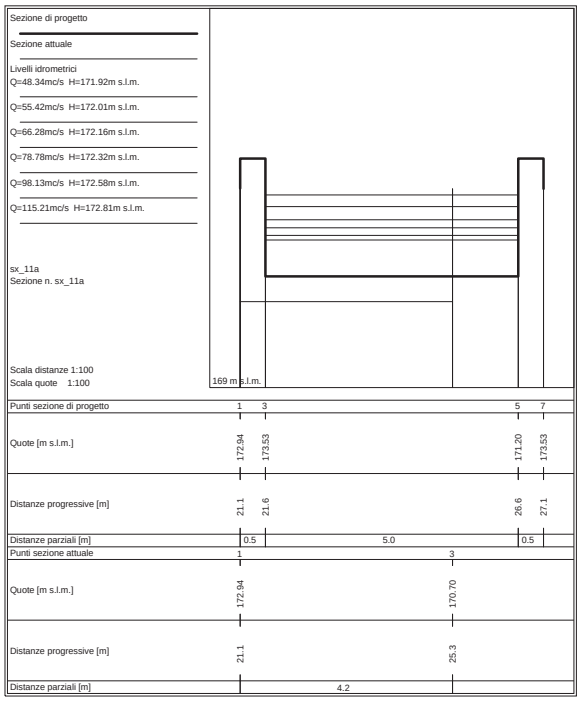
Distanze parziali [m]
4.2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169 m s.l.m.
Punti sezione di progetto
1 3 5 7
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172.94 173.53 171.20 173.53
Distanze progressive [m]
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Punti sezione attuale
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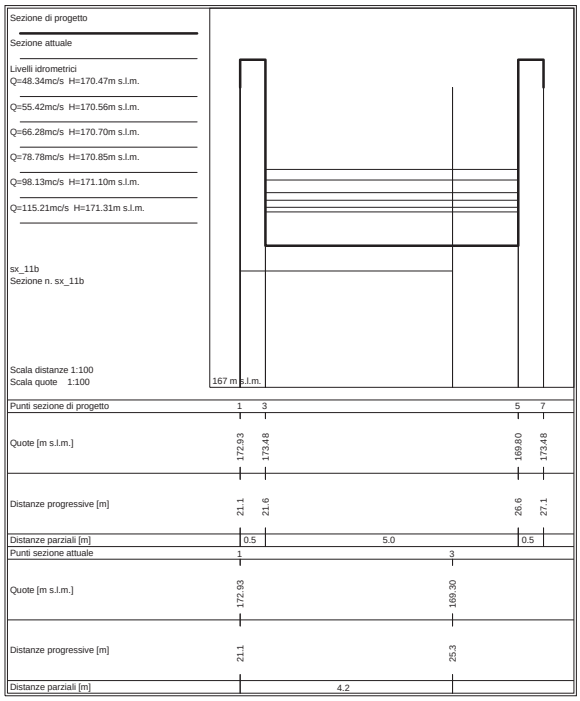
4.2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Punti sezione di progetto 1 3 5 7
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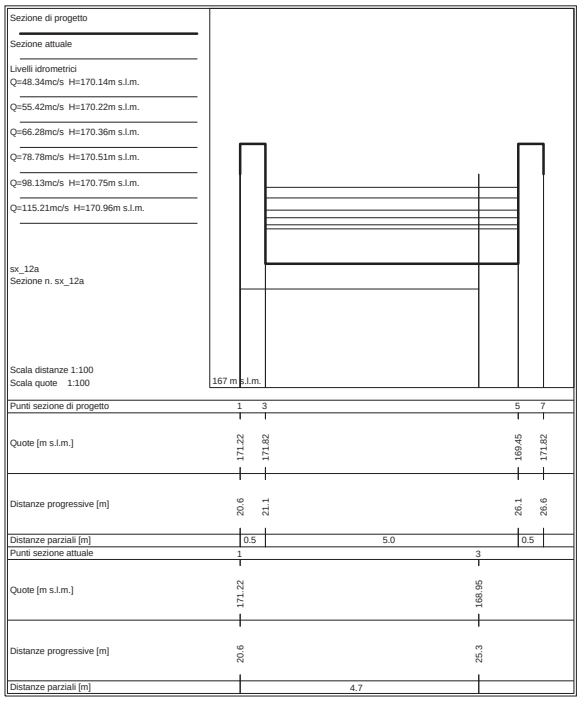
Distanze parziali [m] 4.2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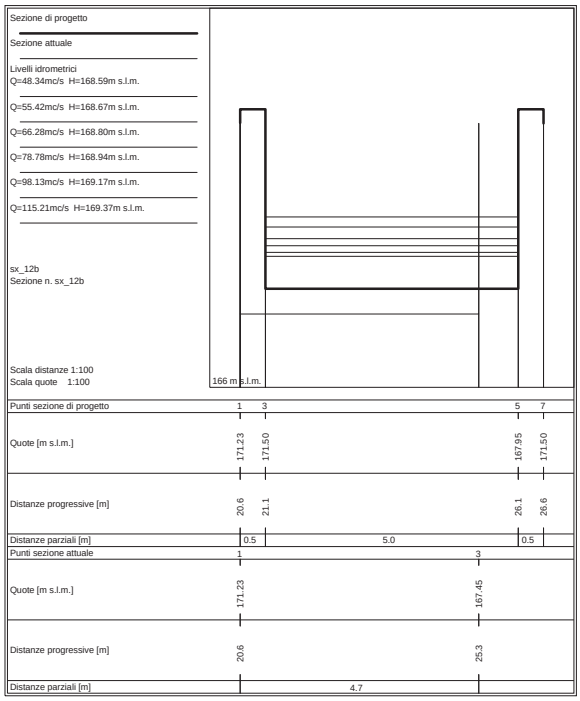
Distanze parziali [m] 4.7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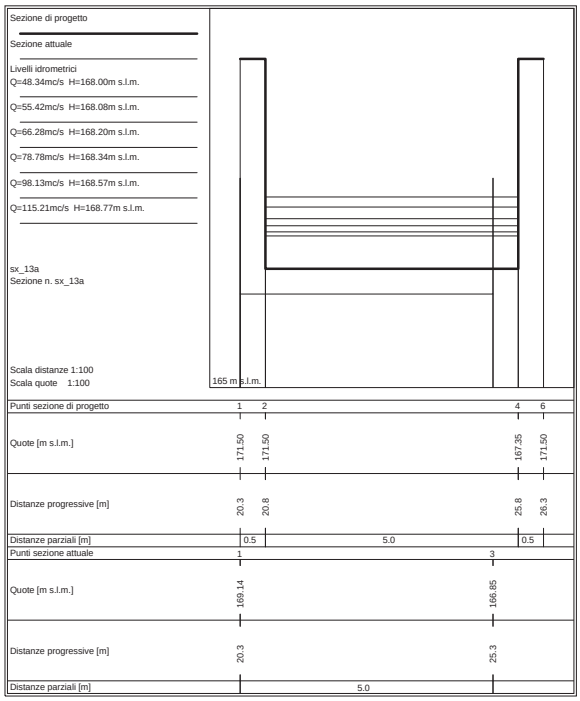
Distanze parziali [m] 4.7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165 m s.l.m.
Punti sezione di progetto 1 2 4 6
Quote [m s.l.m.] 171.50 171.50 167.35 171.50
Distanze progressive [m] 20.3 20.8 25.8 26.3
Distanze parziali [m] 0.5 5.0 0.5
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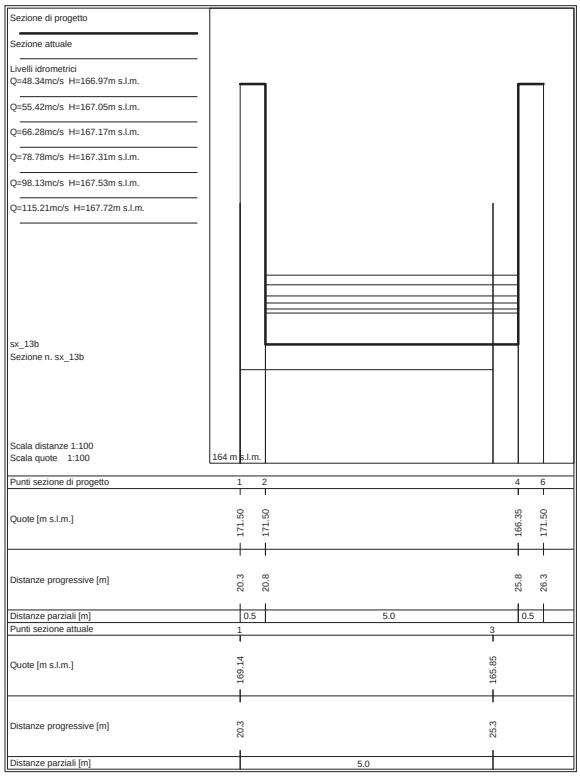
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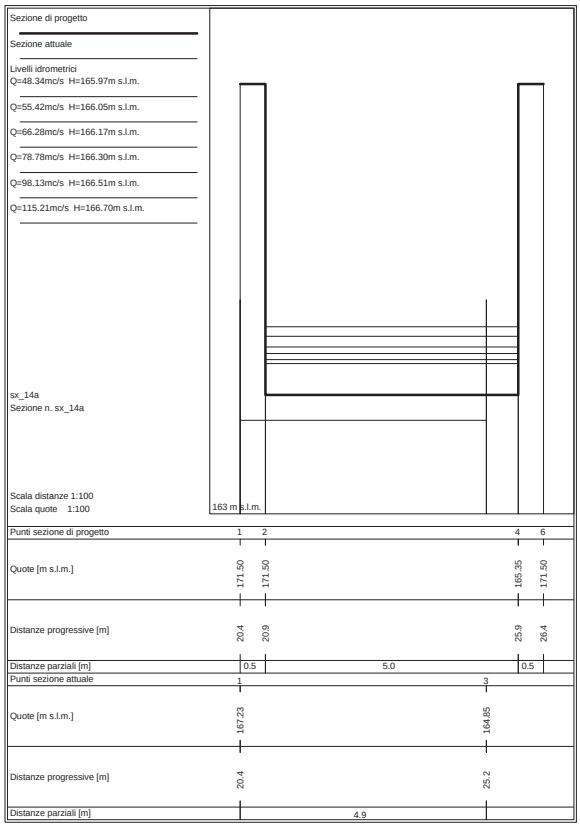
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Distanze parziali [m] 0.5 5.0 0.5
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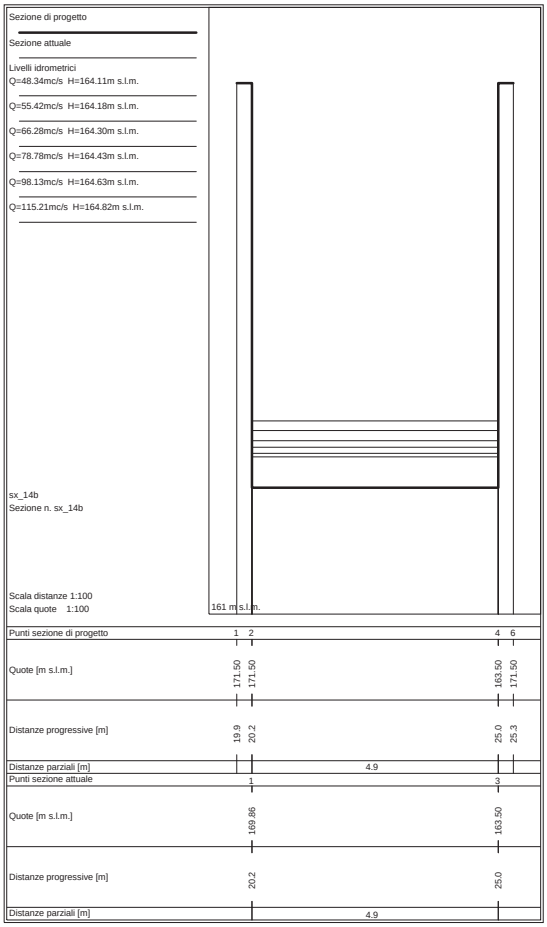
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Distanze parziali [m] 4.9
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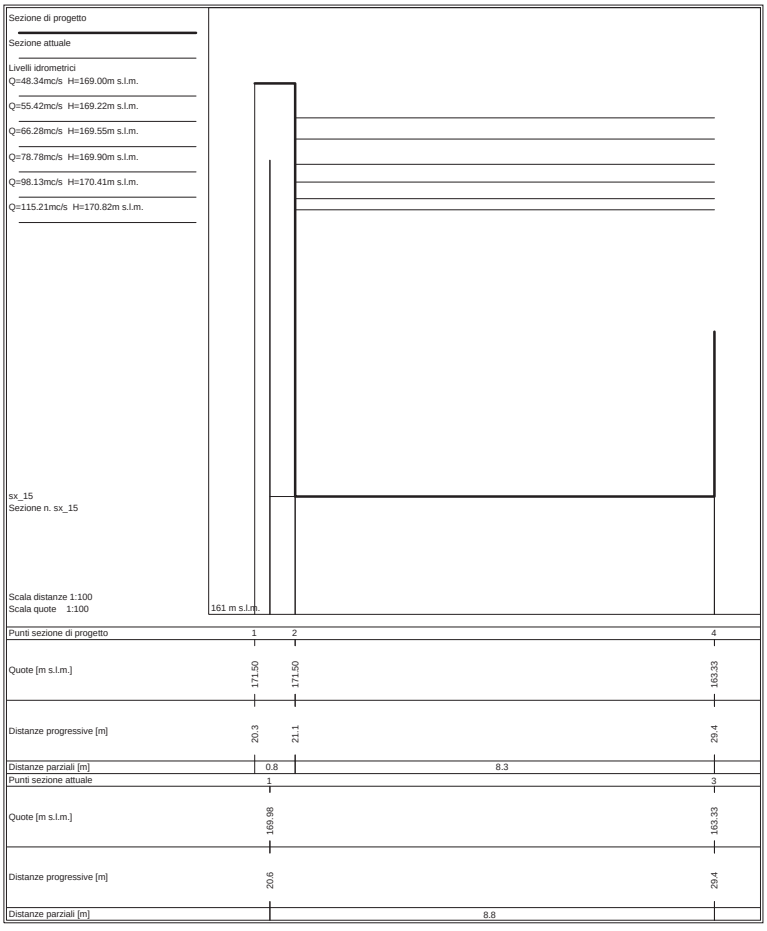
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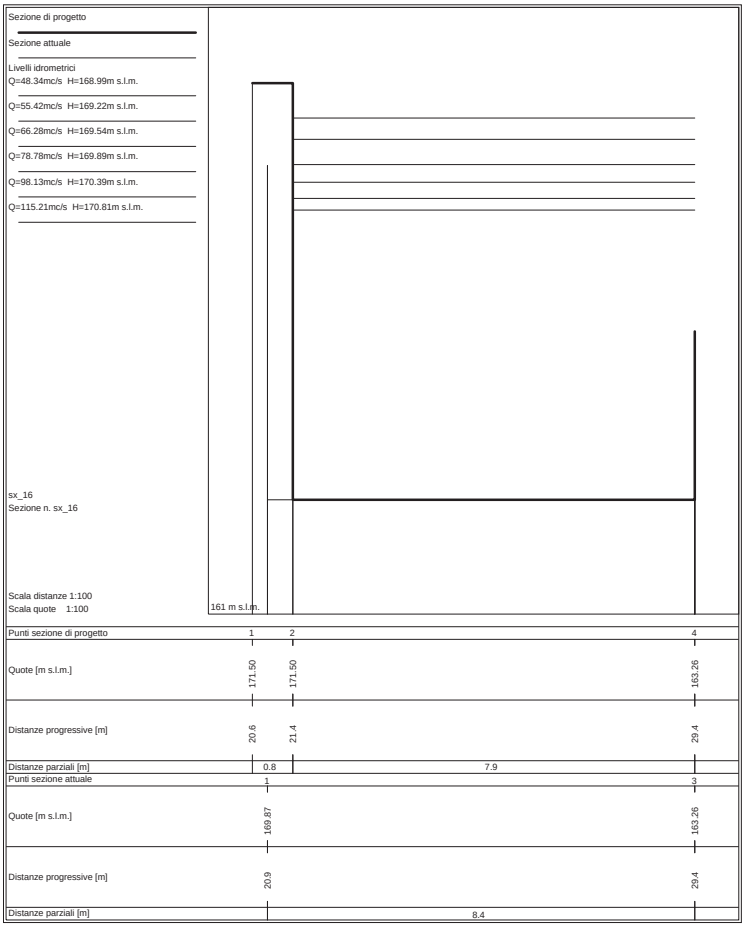
Distanze progressive [m] 20.3 21.1 29.4
Distanze parziali [m] 0.8 8.3
Punti sezione attuale 1 3
Quote [m s.l.m.] 169.98 163.33
Distanze progressive [m] 20.6 29.4
Distanze parziali [m] 8.8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Sezione attuale
Livelli idrometrici
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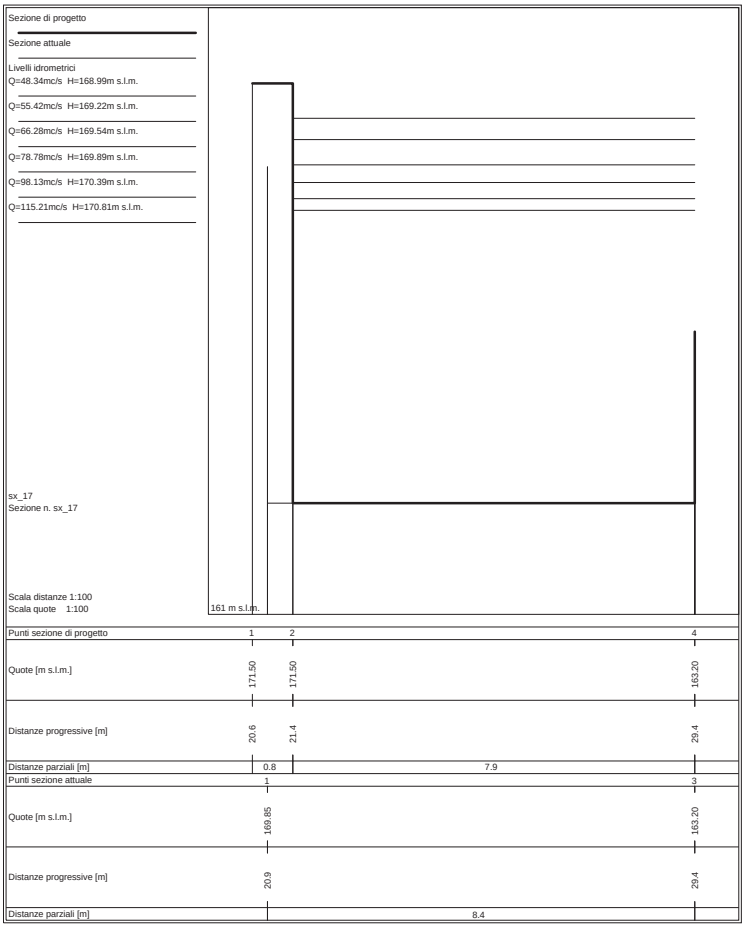
Q=55.42mc/s H=169.22m s.l.m.
Q=66.28mc/s H=169.54m s.l.m.
Q=78.78mc/s H=169.89m s.l.m.
Q=98.13mc/s H=170.39m s.l.m.
Q=115.21mc/s H=170.81m s.l.m.
sx_16
Sezione n. sx_16
Scala distanze 1:100
Scala quote 1:100
161 m s.l.m.
Punti sezione di progetto 1 2 4
Quote [m s.l.m.] 171.50 171.50 163.26
Distanze progressive [m] 20.6 21.4 29.4
Distanze parziali [m] 0.8 7.9
Punti sezione attuale 1 3
Quote [m s.l.m.] 169.87 163.26
Distanze progressive [m] 20.9 29.4
Distanze parziali [m] 8.4


Sezione di progetto
Sezione attuale
Livelli idrometrici
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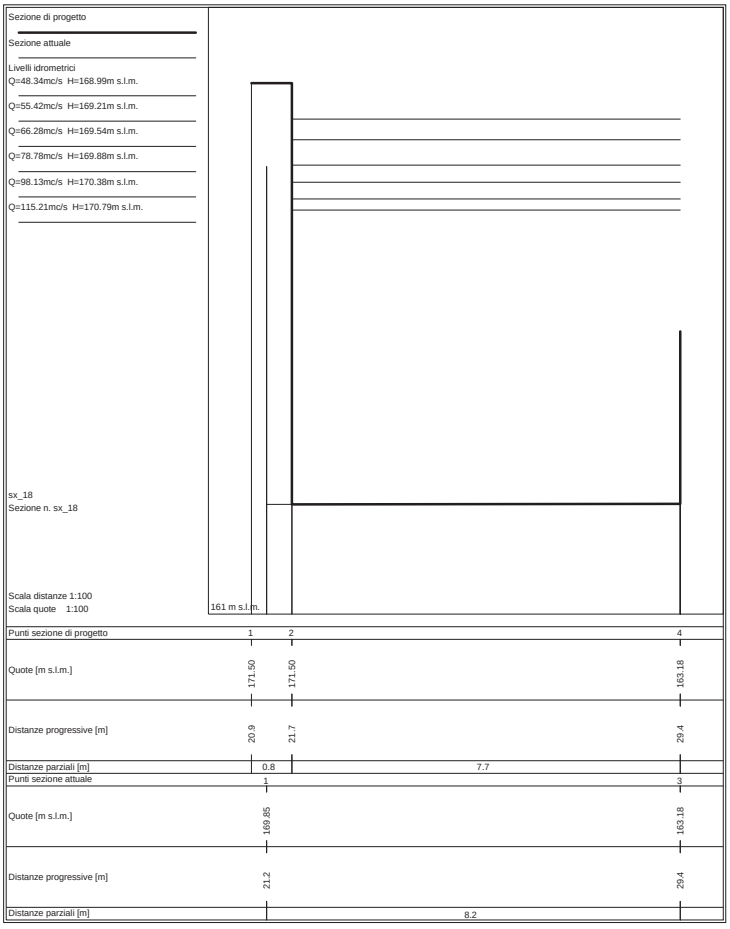
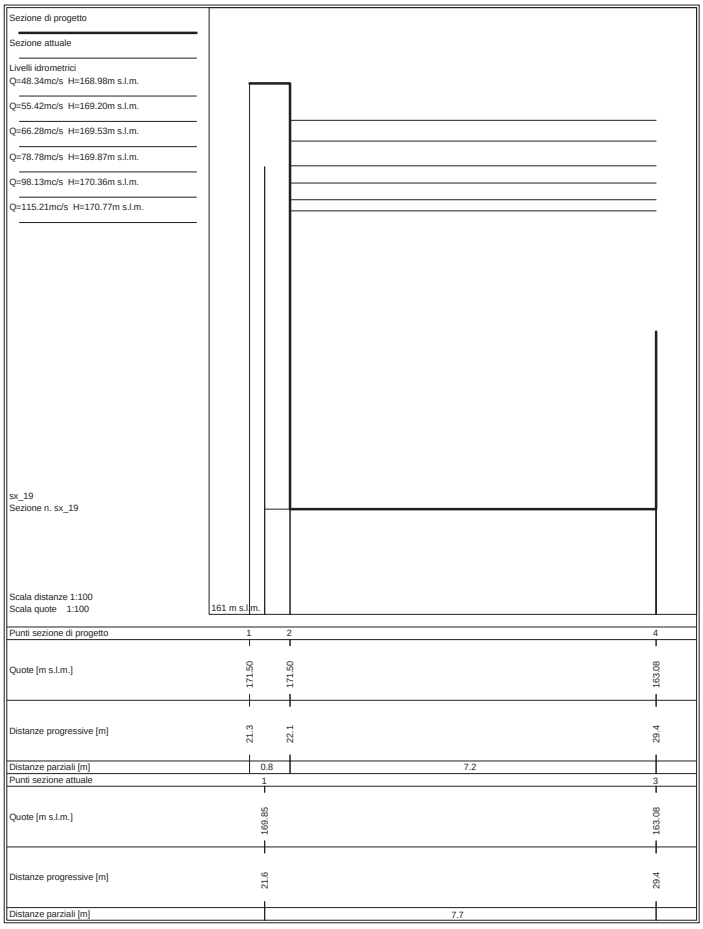
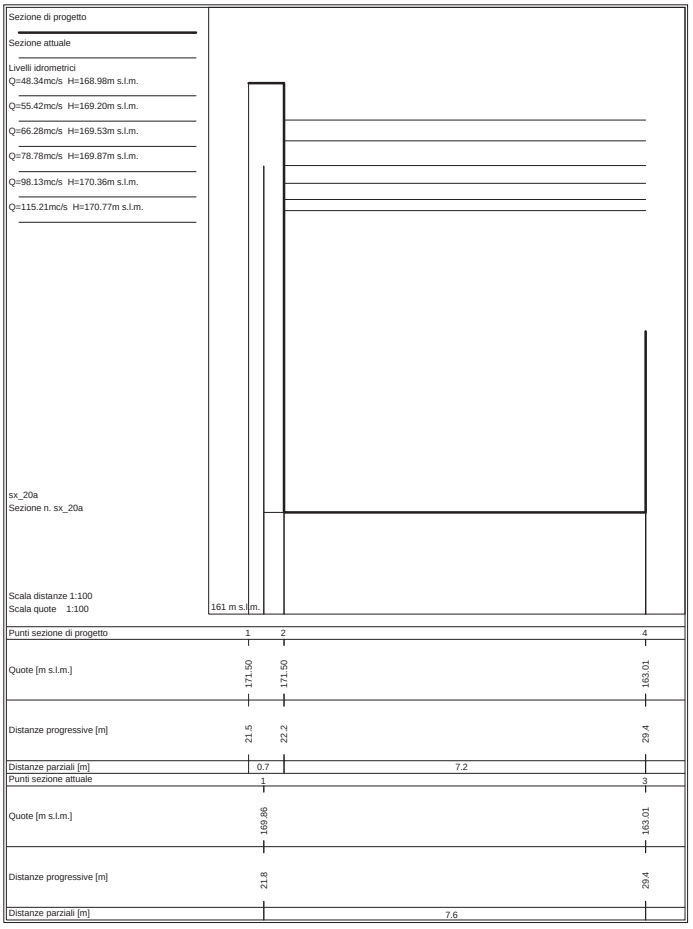
Q=66.28mc/s H=169.54m s.l.m.
Q=78.78mc/s H=169.89m s.l.m.
Q=98.13mc/s H=170.39m s.l.m.
Q=115.21mc/s H=170.81m s.l.m.
sx_17
Sezione n. sx_17
Scala distanze 1:100
Scala quote 1:100
161 m s.l.m.
Punti sezione di progetto 1 2 4
Quote [m s.l.m.] 171.50 171.50 163.20
Distanze progressive [m] 20.6 21.4 29.4
Distanze parziali [m] 0.8 7.9
Punti sezione attuale 1 3
Quote [m s.l.m.] 169.85 163.20
Distanze progressive [m] 20.9 29.4
Distanze parziali [m] 8.4



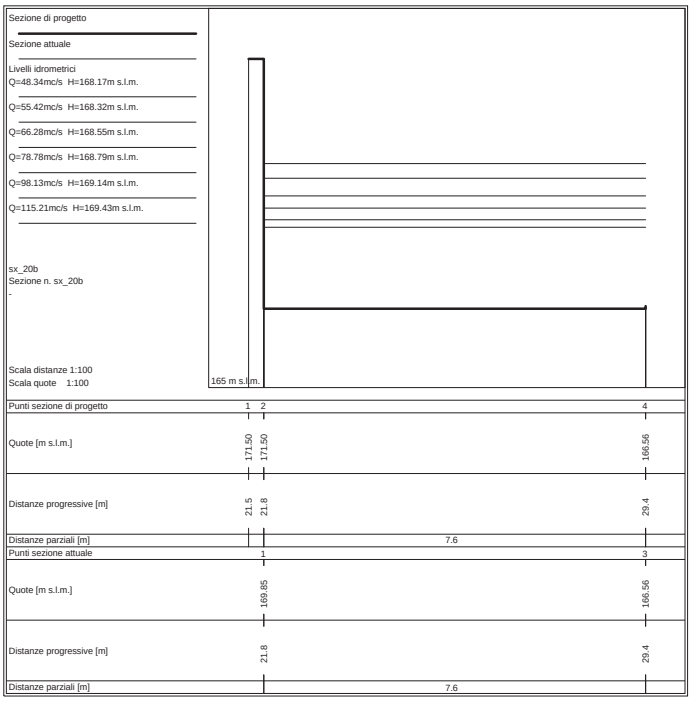
Punti sezione di progetto	1	2		4
Quote [m s.l.m.]	171.50	171.50		163.18
Distanze progressive [m]	20.9	21.7		29.4
Distanze parziali [m]		0.8	7.7	
Punti sezione attuale	1			3
Quote [m s.l.m.]	169.85			163.18
Distanze progressive [m]	21.2			29.4
Distanze parziali [m]			8.2	



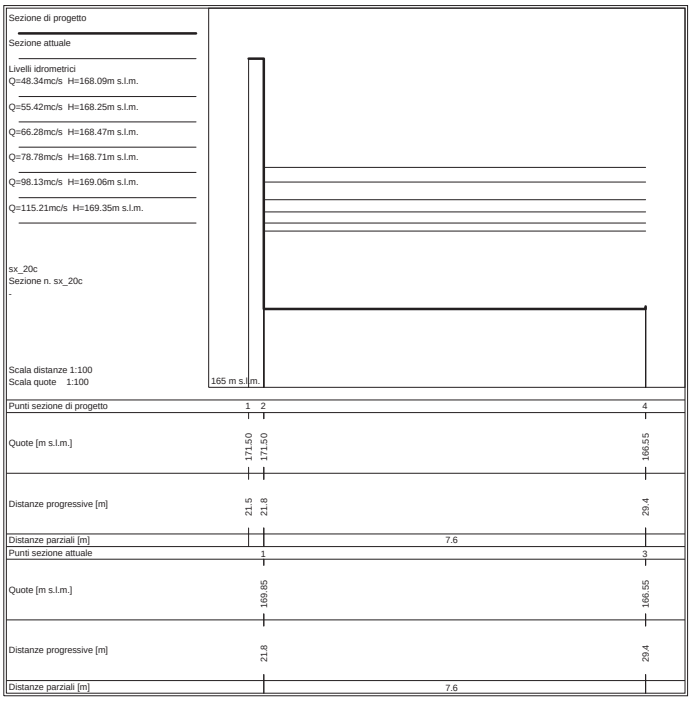
Punti sezione di progetto	1	2		4
Quote [m s.l.m.]	171.50	171.50		163.08
Distanze progressive [m]	21.3	22.1		29.4
Distanze parziali [m]		0.8	7.2	
Punti sezione attuale	1			3
Quote [m s.l.m.]	169.85			163.08
Distanze progressive [m]	21.6			29.4
Distanze parziali [m]			7.7	



Punti sezione di progetto	1	2	4
Quote [m s.l.m.]	171.50	171.50	163.01
Distanze progressive [m]	21.5	22.2	29.4
Distanze parziali [m]	0.7	7.2	
Punti sezione attuale	1		3
Quote [m s.l.m.]	169.86		163.01
Distanze progressive [m]	21.8		29.4
Distanze parziali [m]	7.6		

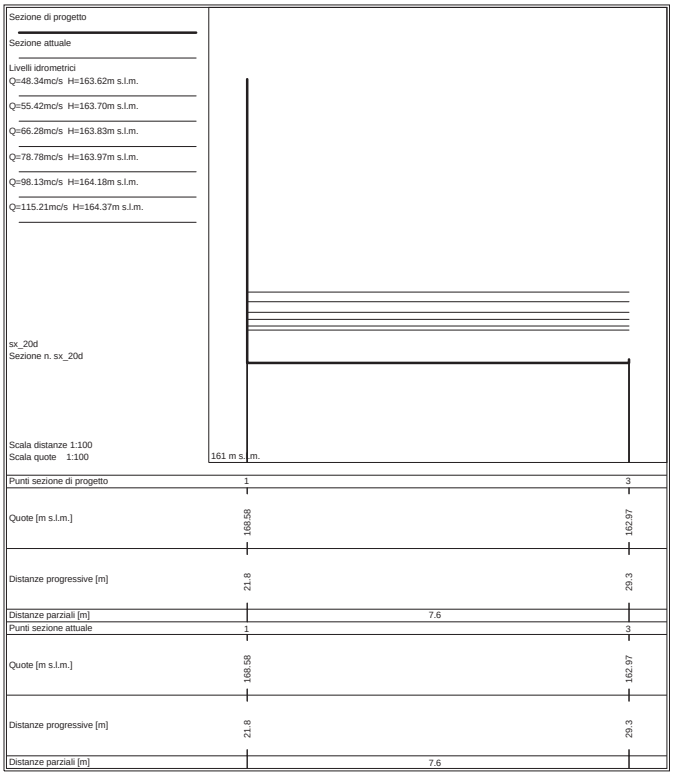


Punti sezione di progetto	1	2	4
Quote [m s.l.m.]	171.50	171.50	166.56
Distanze progressive [m]	21.5	21.8	29.4
Distanze parziali [m]	7.6		
Punti sezione attuale	1		3
Quote [m s.l.m.]	169.85		166.56
Distanze progressive [m]	21.8		29.4
Distanze parziali [m]	7.6		



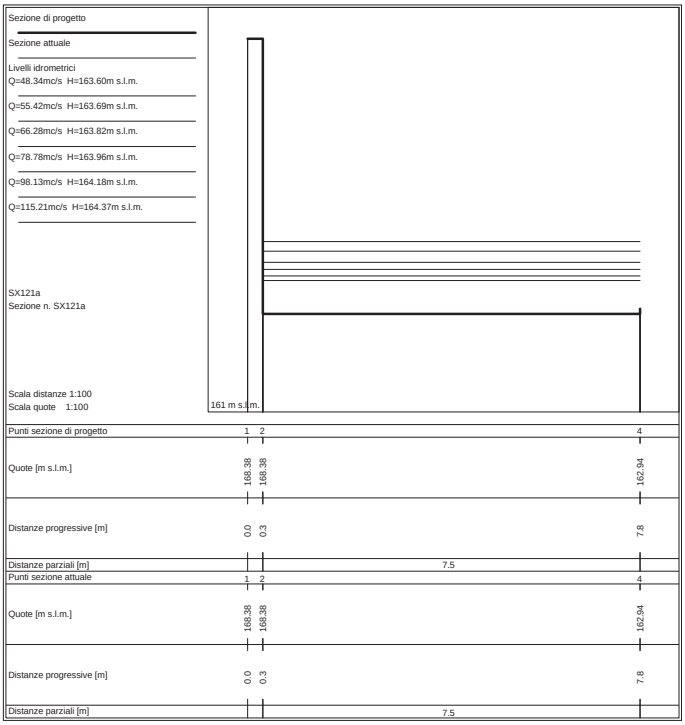
Punti sezione di progetto	1	2	4
Quote [m s.l.m.]	171.50	171.50	166.55
Distanze progressive [m]	21.5	21.8	29.4
Distanze parziali [m]		7.6	

Punti sezione attuale	1	3
Quote [m s.l.m.]	169.85	166.55
Distanze progressive [m]	21.8	29.4
Distanze parziali [m]		7.6



Punti sezione di progetto	1	3
Quote [m s.l.m.]	168.58	162.97
Distanze progressive [m]	21.8	29.3
Distanze parziali [m]		7.6

Punti sezione attuale	1	3
Quote [m s.l.m.]	168.58	162.97
Distanze progressive [m]	21.8	29.3
Distanze parziali [m]		7.6


Sezione di progetto
Sezione attuale
Livelli idrometrici
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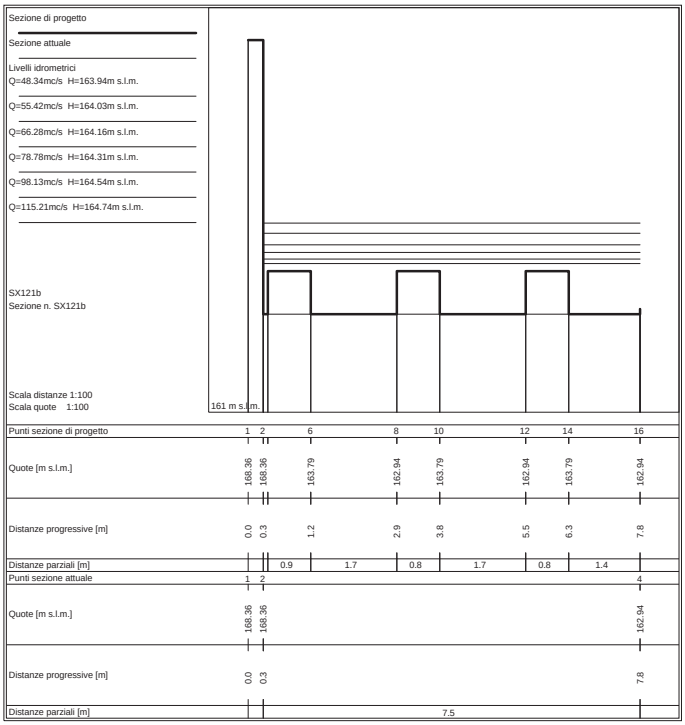
Q=66.28mc/s H=163.82m s.l.m.
Q=78.78mc/s H=163.96m s.l.m.
Q=98.13mc/s H=164.18m s.l.m.
Q=115.21mc/s H=164.37m s.l.m.
SX121a
Sezione n. SX121a
Scala distanze 1:100
Scala quote 1:100
161 m s.l.m.
Punti sezione di progetto 1 2 4
Quote [m s.l.m.] 168.38 168.38 162.94
Distanze progressive [m] 0.0 0.3 7.8
Distanze parziali [m] 7.5
Punti sezione attuale 1 2 4
Quote [m s.l.m.] 168.38 168.38 162.94
Distanze progressive [m] 0.0 0.3 7.8
Distanze parziali [m] 7.5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Sezione attuale
Livelli idrometrici
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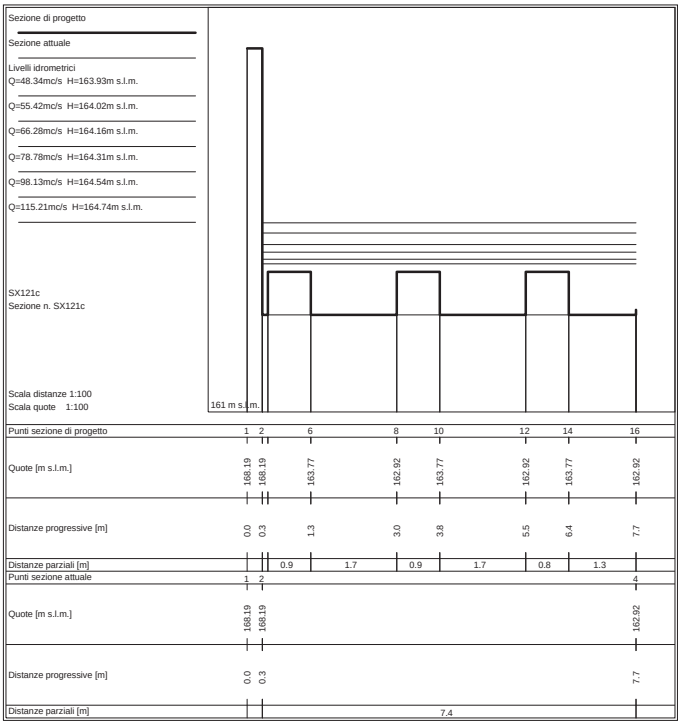
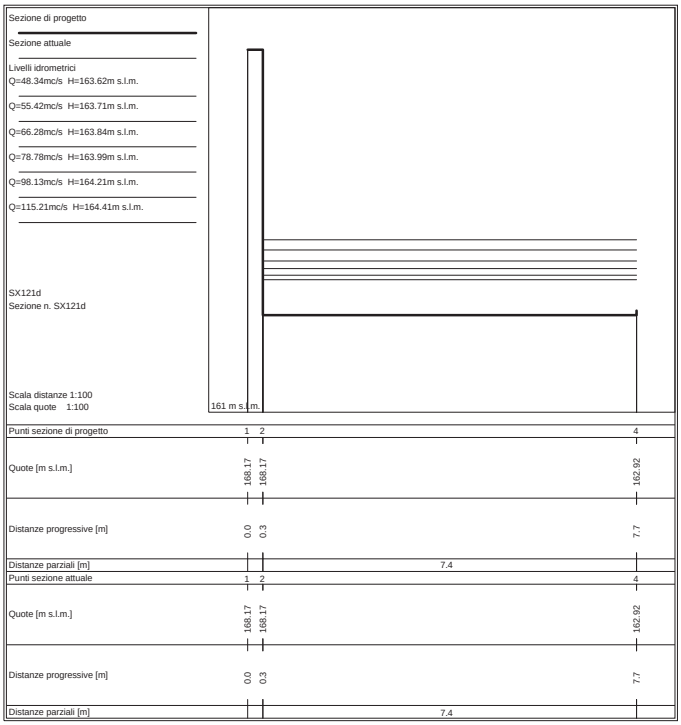
Q=66.28mc/s H=164.16m s.l.m.
Q=78.78mc/s H=164.31m s.l.m.
Q=98.13mc/s H=164.54m s.l.m.
Q=115.21mc/s H=164.74m s.l.m.
SX121b
Sezione n. SX121b
Scala distanze 1:100
Scala quote 1:100
161 m s.l.m.
Punti sezione di progetto 1 2 6 8 10 12 14 16
Quote [m s.l.m.] 168.36 168.36 163.79 162.94 163.79 162.94 163.79 162.94
Distanze progressive [m] 0.0 0.3 1.2 2.9 3.8 5.5 6.3 7.8
Distanze parziali [m] 0.9 1.7 0.8 1.7 0.8 1.4
Punti sezione attuale 1 2 4
Quote [m s.l.m.] 168.36 168.36 162.94
Distanze progressive [m] 0.0 0.3 7.8
Distanze parziali [m] 7.5



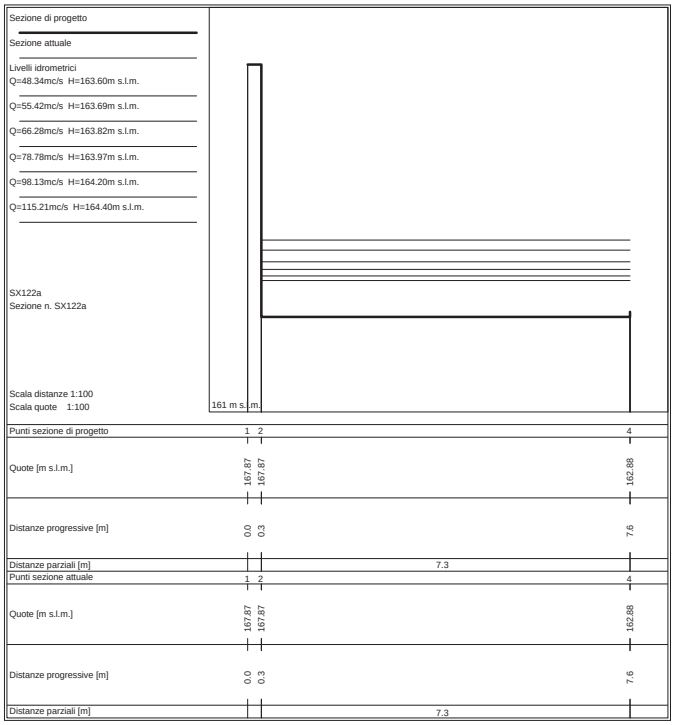
Punti sezione di progetto	1	2	6	8	10	12	14	16
Quote [m s.l.m.]	168.19	168.19	163.77	162.92	163.77	162.92	163.77	162.92
Distanze progressive [m]	0.0	0.3	1.3	3.0	3.8	5.5	6.4	7.7
Distanze parziali [m]		0.9	1.7	0.9	1.7	0.8	1.3	

Punti sezione attuale	1	2	4
Quote [m s.l.m.]	168.19	168.19	162.92
Distanze progressive [m]	0.0	0.3	7.7
Distanze parziali [m]		7.4	



Punti sezione di progetto	1	2	4
Quote [m s.l.m.]	168.17	168.17	162.92
Distanze progressive [m]	0.0	0.3	7.7
Distanze parziali [m]		7.4	

Punti sezione attuale	1	2	4
Quote [m s.l.m.]	168.17	168.17	162.92
Distanze progressive [m]	0.0	0.3	7.7
Distanze parziali [m]		7.4	


Sezione di progetto
Sezione attuale
Livelli idrometrici
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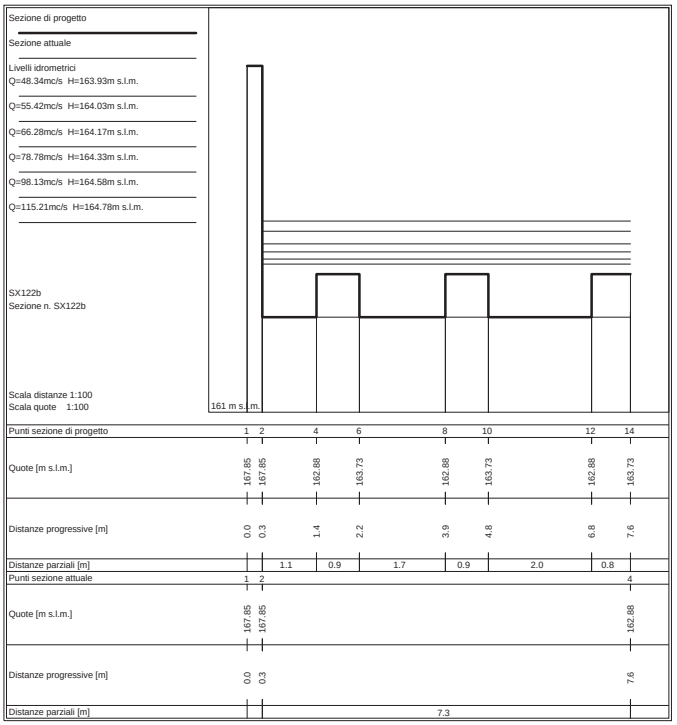
Q=66.28mc/s H=163.82m s.l.m.
Q=78.78mc/s H=163.97m s.l.m.
Q=98.13mc/s H=164.20m s.l.m.
Q=115.21mc/s H=164.40m s.l.m.
SX122a
Sezione n. SX122a
Scala distanze 1:100
Scala quote 1:100
161 m s.l.m.
Punti sezione di progetto 1 2 4
Quote [m s.l.m.] 167.87 167.87 162.88
Distanze progressive [m] 0.0 0.3 7.6
Distanze parziali [m] 7.3
Punti sezione attuale 1 2 4
Quote [m s.l.m.] 167.87 167.87 162.88
Distanze progressive [m] 0.0 0.3 7.6
Distanze parziali [m] 7.3


Sezione di progetto
Sezione attuale
Livelli idrometrici
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Q=66.28mc/s H=164.17m s.l.m.
Q=78.78mc/s H=164.33m s.l.m.
Q=98.13mc/s H=164.58m s.l.m.
Q=115.21mc/s H=164.78m s.l.m.
SX122b
Sezione n. SX122b
Scala distanze 1:100
Scala quote 1:100
161 m s.l.m.
Punti sezione di progetto 1 2 4 6 8 10 12 14
Quote [m s.l.m.] 167.85 167.85 162.88 163.73 162.88 163.73 162.88 163.73
Distanze progressive [m] 0.0 0.3 1.4 2.2 3.9 4.8 6.8 7.6
Distanze parziali [m] 1.1 0.9 1.7 0.9 2.0 0.8
Punti sezione attuale 1 2 4
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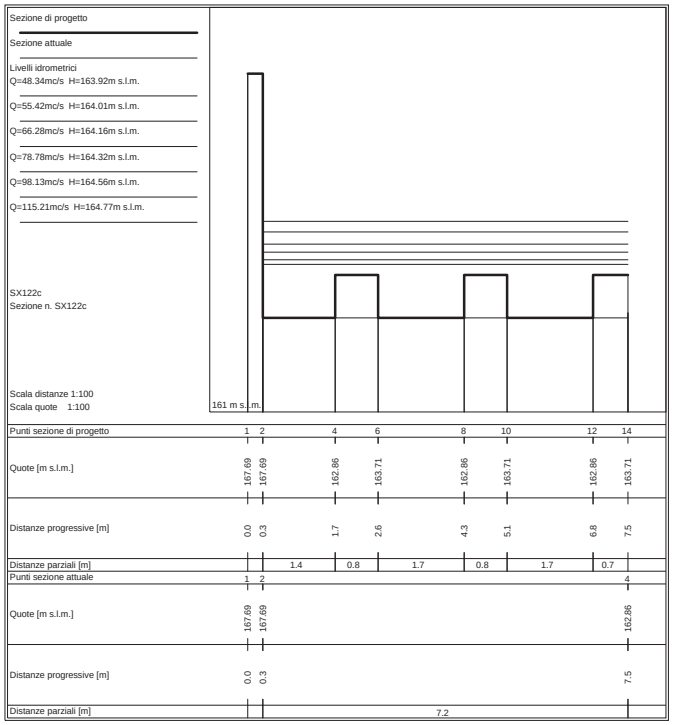
Distanze progressive [m] 0.0 0.3 7.6
Distanze parziali [m] 7.3


Sezione di progetto
Sezione attuale
Livelli idrometrici
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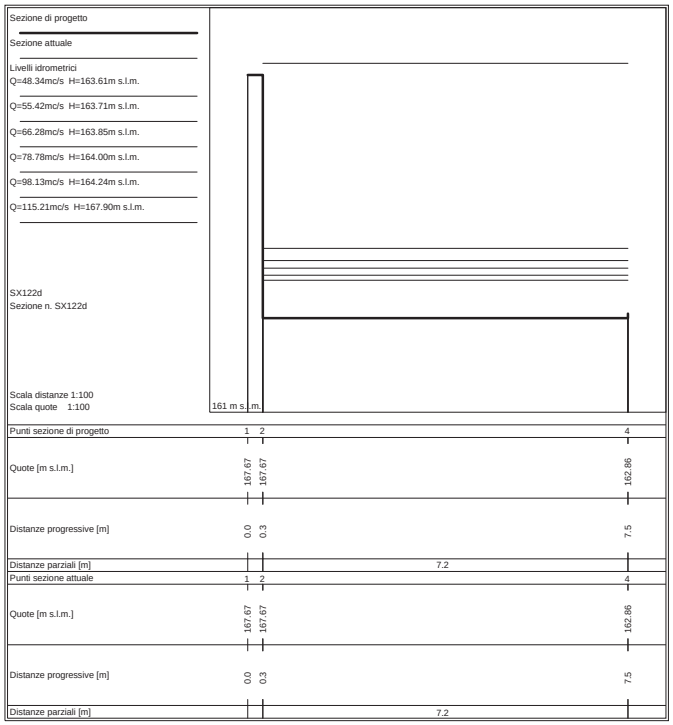
Q=66.28mc/s H=164.16m s.l.m.
Q=78.78mc/s H=164.32m s.l.m.
Q=98.13mc/s H=164.56m s.l.m.
Q=115.21mc/s H=164.77m s.l.m.
SX122c
Sezione n. SX122c
Scala distanze 1:100
Scala quote 1:100
161 m s.l.m.
Punti sezione di progetto 1 2 4 6 8 10 12 14
Quote [m s.l.m.] 167.69 167.69 162.86 163.71 162.86 163.71 162.86 163.71
Distanze progressive [m] 0.0 0.3 1.7 2.6 4.3 5.1 6.8 7.5
Distanze parziali [m] 1.4 0.8 1.7 0.8 1.7 0.7
Punti sezione attuale 1 2 4
Quote [m s.l.m.] 167.69 167.69 162.86
Distanze progressive [m] 0.0 0.3 7.5
Distanze parziali [m] 7.2


Sezione di progetto
Sezione attuale
Livelli idrometrici
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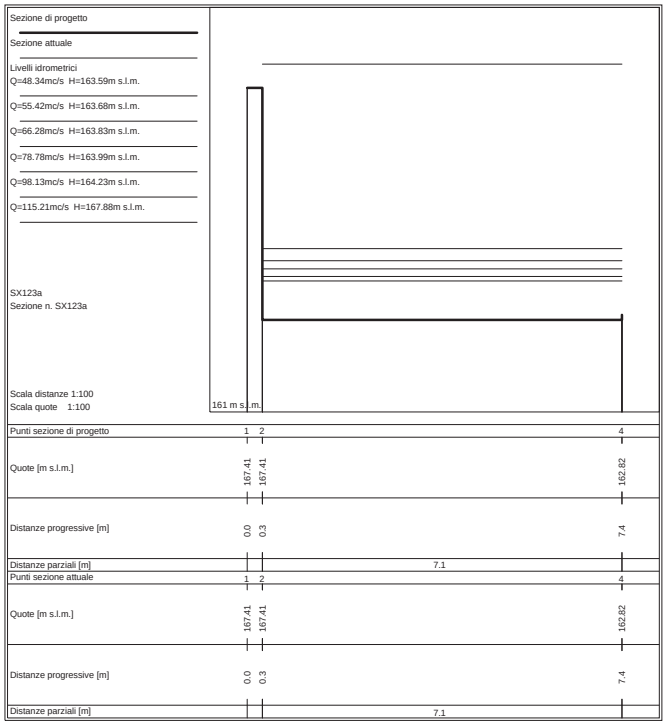
Q=66.28mc/s H=163.85m s.l.m.
Q=78.78mc/s H=164.00m s.l.m.
Q=98.13mc/s H=164.24m s.l.m.
Q=115.21mc/s H=167.90m s.l.m.
SX122d
Sezione n. SX122d
Scala distanze 1:100
Scala quote 1:100
161 m s.l.m.
Punti sezione di progetto 1 2 4
Quote [m s.l.m.] 167.67 167.67 162.86
Distanze progressive [m] 0.0 0.3 7.5
Distanze parziali [m] 7.2
Punti sezione attuale 1 2 4
Quote [m s.l.m.] 167.67 167.67 162.86
Distanze progressive [m] 0.0 0.3 7.5
Distanze parziali [m] 7.2


Sezione di progetto
Sezione attuale
Livelli idrometrici
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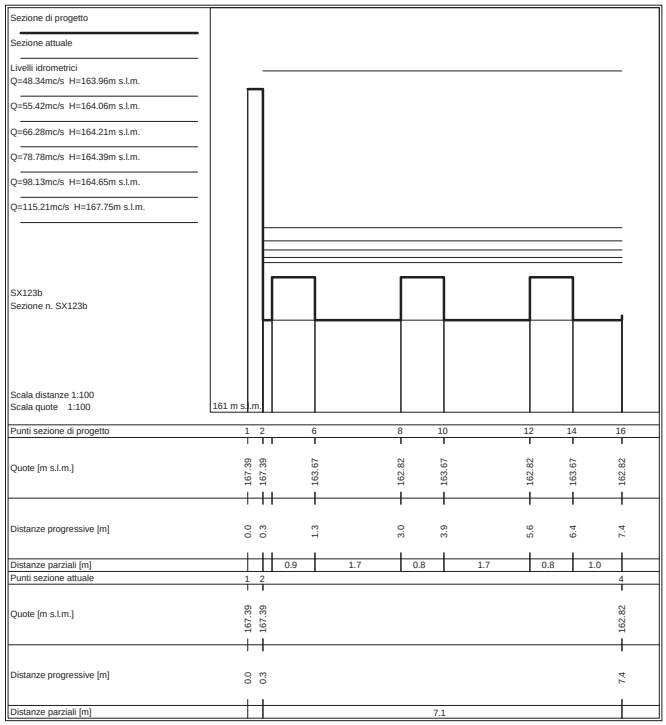
Q=55.42mc/s H=163.68m s.l.m.
Q=66.28mc/s H=163.83m s.l.m.
Q=78.78mc/s H=163.99m s.l.m.
Q=98.13mc/s H=164.23m s.l.m.
Q=115.21mc/s H=167.88m s.l.m.
SX123a
Sezione n. SX123a
Scala distanze 1:100
Scala quote 1:100
161 m s.l.m.
Punti sezione di progetto 1 2 4
Quote [m s.l.m.] 167.41 167.41 162.82
Distanze progressive [m] 0.0 0.3 7.4
Distanze parziali [m] 7.1
Punti sezione attuale 1 2 4
Quote [m s.l.m.] 167.41 167.41 162.82
Distanze progressive [m] 0.0 0.3 7.4
Distanze parziali [m] 7.1


Sezione di progetto
Sezione attuale
Livelli idrometrici
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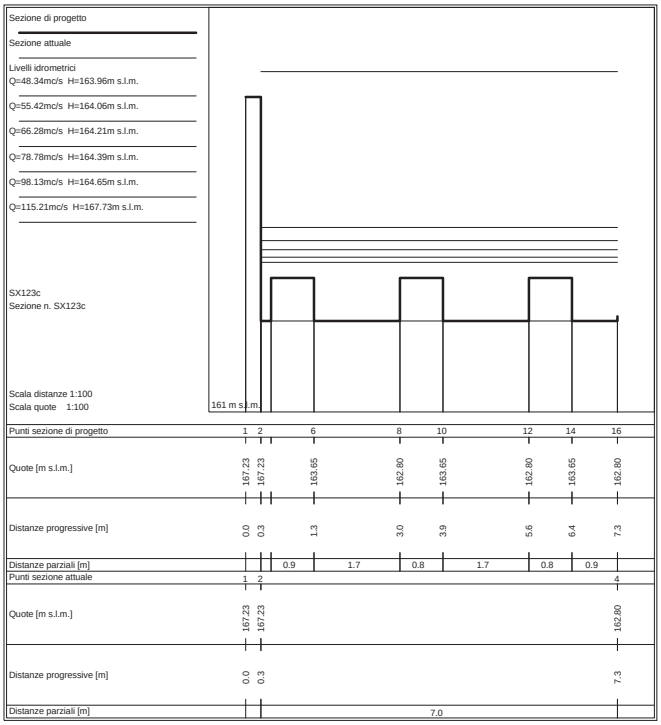
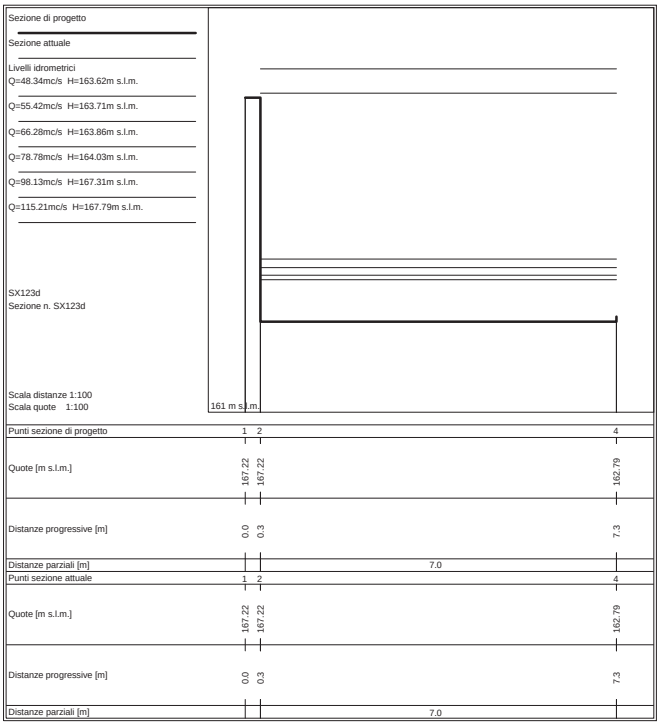
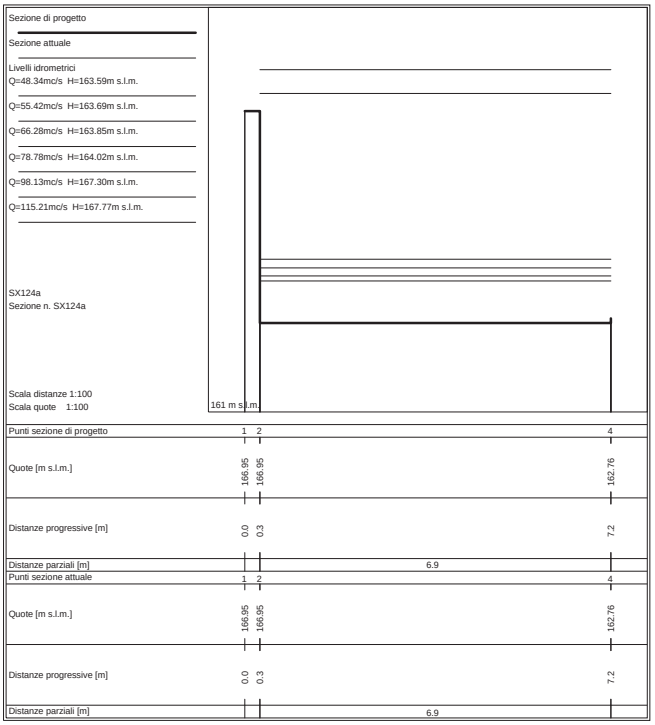
Q=55.42mc/s H=164.06m s.l.m.
Q=66.28mc/s H=164.21m s.l.m.
Q=78.78mc/s H=164.39m s.l.m.
Q=98.13mc/s H=164.65m s.l.m.
Q=115.21mc/s H=167.75m s.l.m.
SX123b
Sezione n. SX123b
Scala distanze 1:100
Scala quote 1:100
161 m s.l.m.
Punti sezione di progetto 1 2 6 8 10 12 14 16
Quote [m s.l.m.] 167.39 167.39 163.67 162.82 163.67 162.82 163.67 162.82
Distanze progressive [m] 0.0 0.3 1.3 3.0 3.9 5.6 6.4 7.4
Distanze parziali [m] 0.9 1.7 0.8 1.7 0.8 1.0
Punti sezione attuale 1 2 4
Quote [m s.l.m.] 167.39 167.39 162.82
Distanze progressive [m] 0.0 0.3 7.4
Distanze parziali [m] 7.1



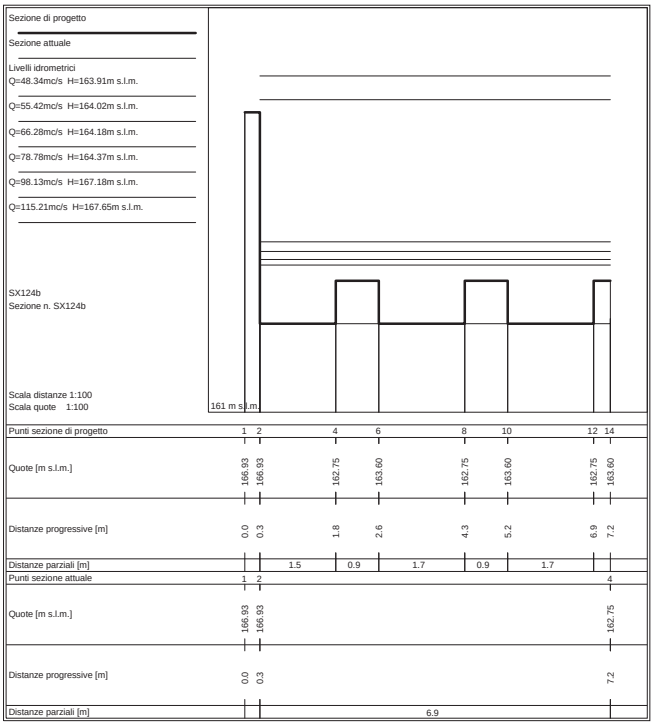
Punti sezione di progetto	1	2	6	8	10	12	14	16	
Quote [m s.l.m.]	167.23	167.23	163.65	162.80	163.65	162.80	163.65	162.80	
Distanze progressive [m]	0.0	0.3	1.3	3.0	3.9	5.6	6.4	7.3	
Distanze parziali [m]		0.9	1.7	0.8	1.7	0.8	0.9		
Punti sezione attuale	1	2						4	
Quote [m s.l.m.]	167.23	167.23						162.80	
Distanze progressive [m]	0.0	0.3						7.3	
Distanze parziali [m]		7.0							



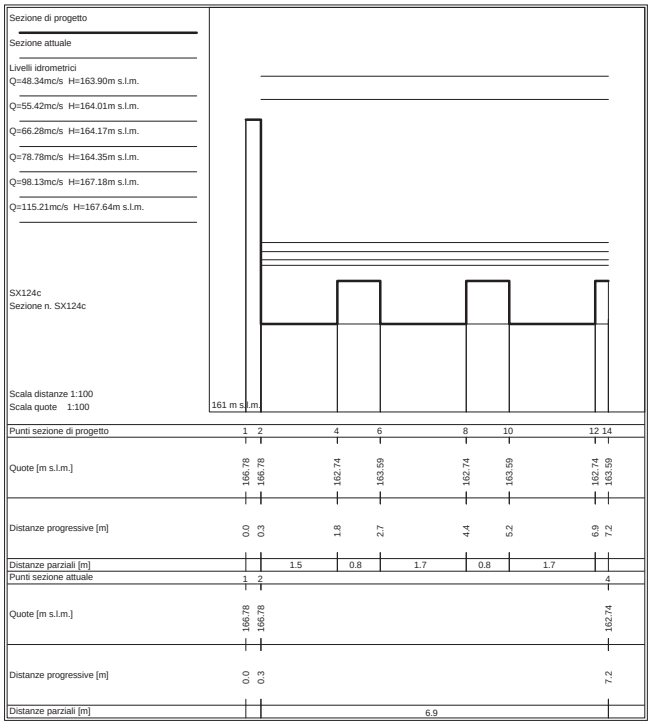
Punti sezione di progetto	1	2		4
Quote [m s.l.m.]	167.22	167.22		162.79
Distanze progressive [m]	0.0	0.3		7.3
Distanze parziali [m]		7.0		
Punti sezione attuale	1	2		4
Quote [m s.l.m.]	167.22	167.22		162.79
Distanze progressive [m]	0.0	0.3		7.3
Distanze parziali [m]		7.0		

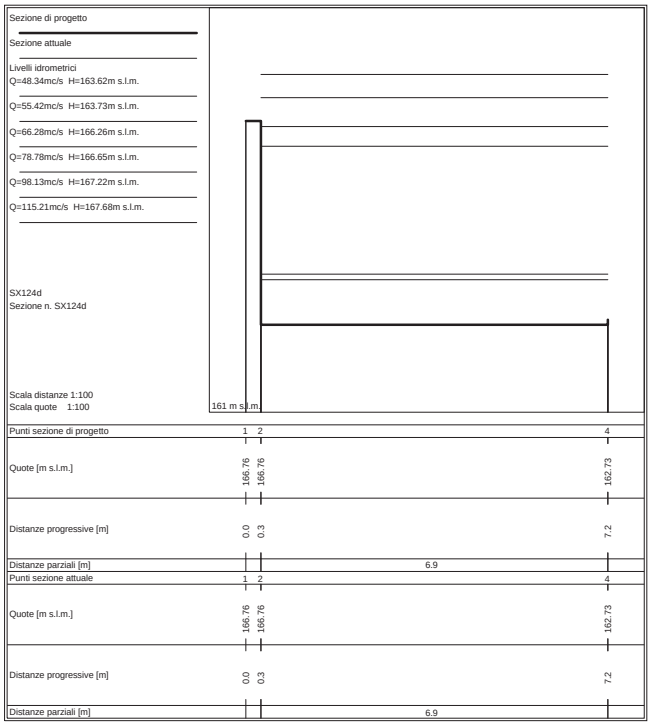


Punti sezione di progetto	1	2		4
Quote [m s.l.m.]	166.95	166.95		162.76
Distanze progressive [m]	0.0	0.3		7.2
Distanze parziali [m]			6.9	
Punti sezione attuale	1	2		4
Quote [m s.l.m.]	166.95	166.95		162.76
Distanze progressive [m]	0.0	0.3		7.2
Distanze parziali [m]			6.9	



Punti sezione di progetto	1	2		4	6		8	10		12	14	
Quote [m s.l.m.]	166.93	166.93		162.75	163.60		162.75	163.60		162.75	163.60	
Distanze progressive [m]	0.0	0.3		1.8	2.6		4.3	5.2		6.9	7.2	
Distanze parziali [m]			1.5		0.9	1.7		0.9	1.7			
Punti sezione attuale	1	2									4	
Quote [m s.l.m.]	166.93	166.93									162.75	
Distanze progressive [m]	0.0	0.3									7.2	
Distanze parziali [m]						6.9						


Sezione di progetto
Sezione attuale
Livelli idrometrici
Q=48.34mc/s H=163.90m s.l.m.
Q=55.42mc/s H=164.01m s.l.m.
Q=66.28mc/s H=164.17m s.l.m.
Q=78.78mc/s H=164.35m s.l.m.
Q=98.13mc/s H=167.18m s.l.m.
Q=115.21mc/s H=167.64m s.l.m.
SX124c
Sezione n. SX124c
Scala distanze 1:100
Scala quote 1:100
161 m s.l.m.
Punti sezione di progetto 1 2 4 6 8 10 12 14
Quote [m s.l.m.] 166.78 166.78 162.74 163.59 162.74 163.59 162.74 163.59
Distanze progressive [m] 0.0 0.3 1.8 2.7 4.4 5.2 6.9 7.2
Distanze parziali [m] 1.5 0.8 1.7 0.8 1.7
Punti sezione attuale 1 2 4
Quote [m s.l.m.] 166.78 166.78 162.74
Distanze progressive [m] 0.0 0.3 7.2
Distanze parziali [m] 6.9


Sezione di progetto
Sezione attuale
Livelli idrometrici
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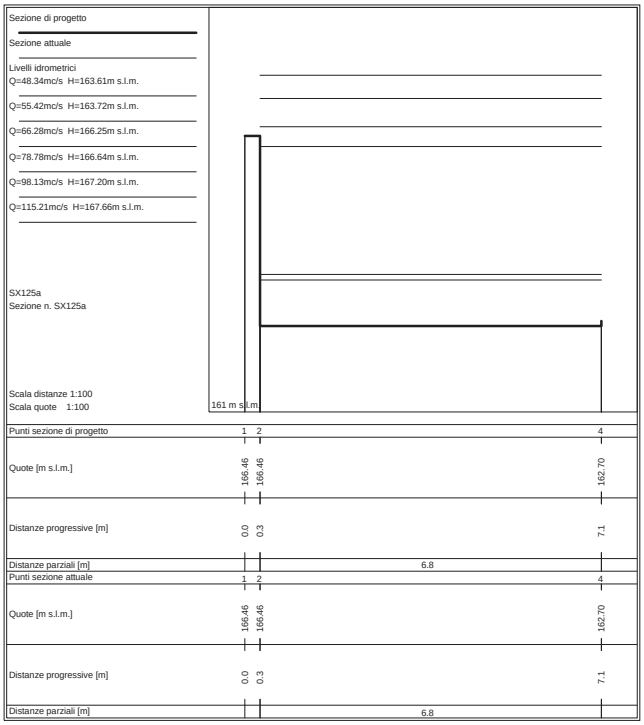
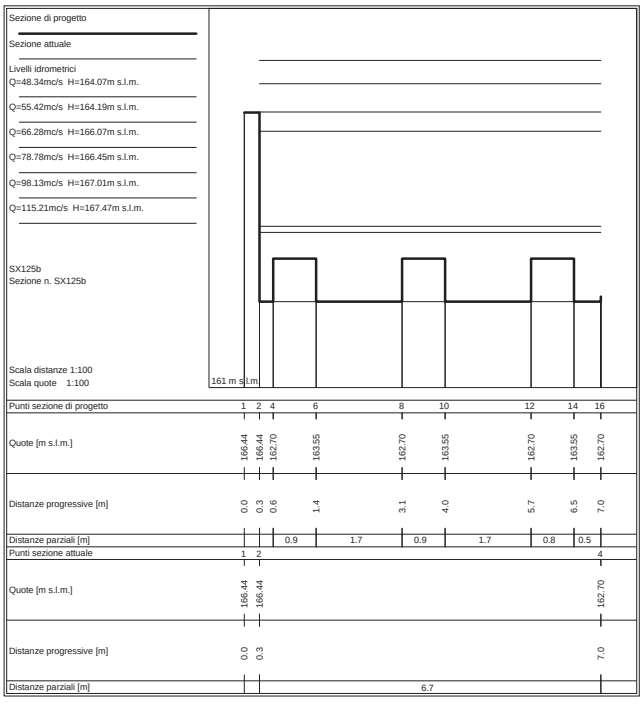
Q=55.42mc/s H=163.73m s.l.m.
Q=66.28mc/s H=166.26m s.l.m.
Q=78.78mc/s H=166.65m s.l.m.
Q=98.13mc/s H=167.22m s.l.m.
Q=115.21mc/s H=167.68m s.l.m.
SX124d
Sezione n. SX124d
Scala distanze 1:100
Scala quote 1:100
161 m s.l.m.
Punti sezione di progetto 1 2 4
Quote [m s.l.m.] 166.76 166.76 162.73
Distanze progressive [m] 0.0 0.3 7.2
Distanze parziali [m] 6.9
Punti sezione attuale 1 2 4
Quote [m s.l.m.] 166.76 166.76 162.73
Distanze progressive [m] 0.0 0.3 7.2
Distanze parziali [m] 6.9



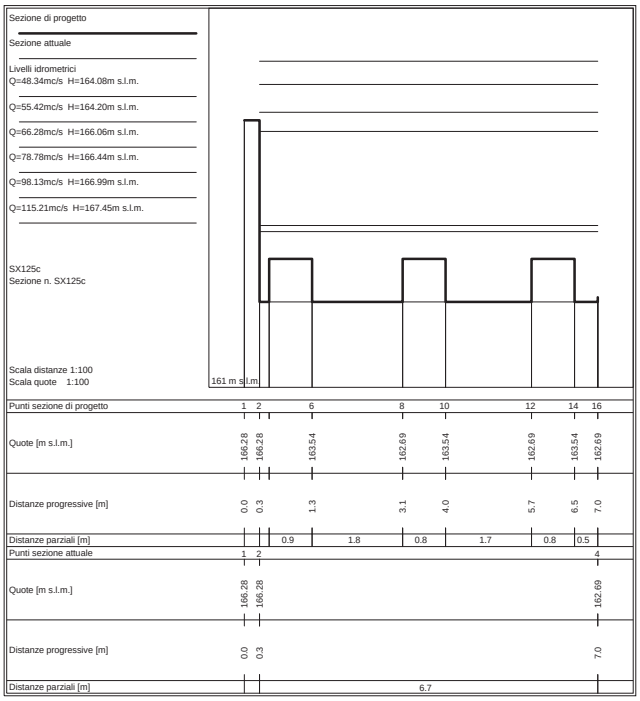
Punti sezione di progetto	1	2	4
Quote [m s.l.m.]	166.46	166.46	162.70
Distanze progressive [m]	0.0	0.3	7.1
Distanze parziali [m]		6.8	

Punti sezione attuale	1	2	4
Quote [m s.l.m.]	166.46	166.46	162.70
Distanze progressive [m]	0.0	0.3	7.1
Distanze parziali [m]		6.8	



Punti sezione di progetto	1	2	4	6	8	10	12	14	16
Quote [m s.l.m.]	166.44	166.44	162.70	163.55	162.70	163.55	162.70	163.55	162.70
Distanze progressive [m]	0.0	0.3	0.6	1.4	3.1	4.0	5.7	6.5	7.0
Distanze parziali [m]			0.9	1.7	0.9	1.7	0.8	0.5	

Punti sezione attuale	1	2	4
Quote [m s.l.m.]	166.44	166.44	162.70
Distanze progressive [m]	0.0	0.3	7.0
Distanze parziali [m]		6.7	


Sezione di progetto
Sezione attuale
Livelli idrometrici
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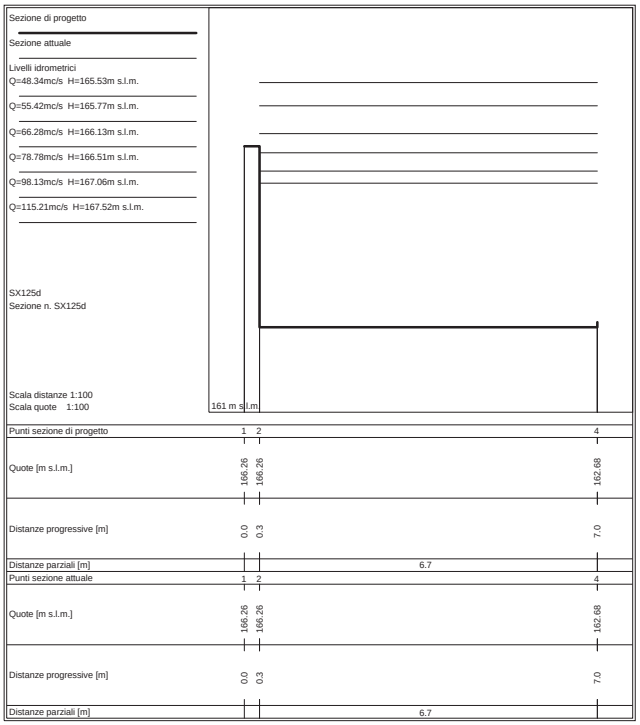
Q=55.42mc/s H=164.20m s.l.m.
Q=66.28mc/s H=166.06m s.l.m.
Q=78.78mc/s H=166.44m s.l.m.
Q=98.13mc/s H=166.99m s.l.m.
Q=115.21mc/s H=167.45m s.l.m.
SX125c
Sezione n. SX125c
Scala distanze 1:100
Scala quote 1:100
161 m s.l.m.
Punti sezione di progetto 1 2 6 8 10 12 14 16
Quote [m s.l.m.] 166.28 166.28 163.54 162.69 163.54 162.69 163.54 162.69
Distanze progressive [m] 0.0 0.3 1.3 3.1 4.0 5.7 6.5 7.0
Distanze parziali [m] 0.9 1.8 0.8 1.7 0.8 0.5
Punti sezione attuale 1 2 4
Quote [m s.l.m.] 166.28 166.28 162.69
Distanze progressive [m] 0.0 0.3 7.0
Distanze parziali [m] 6.7


Sezione di progetto
Sezione attuale
Livelli idrometrici
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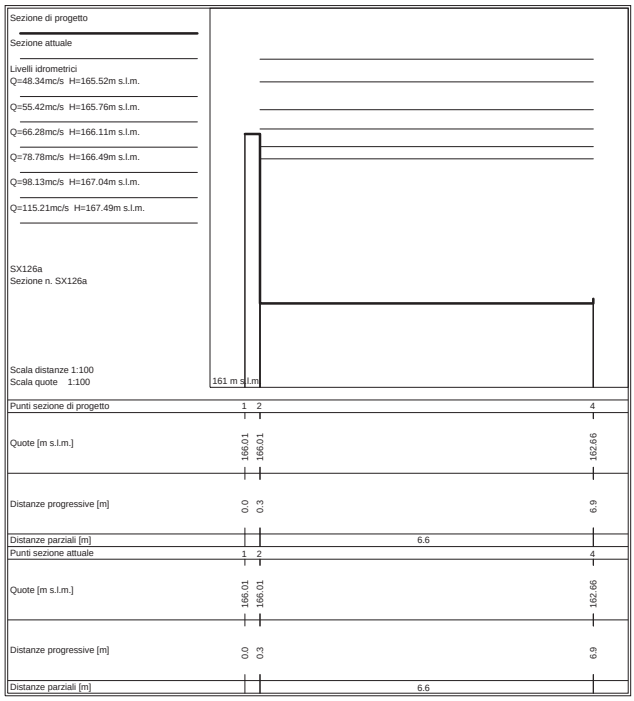
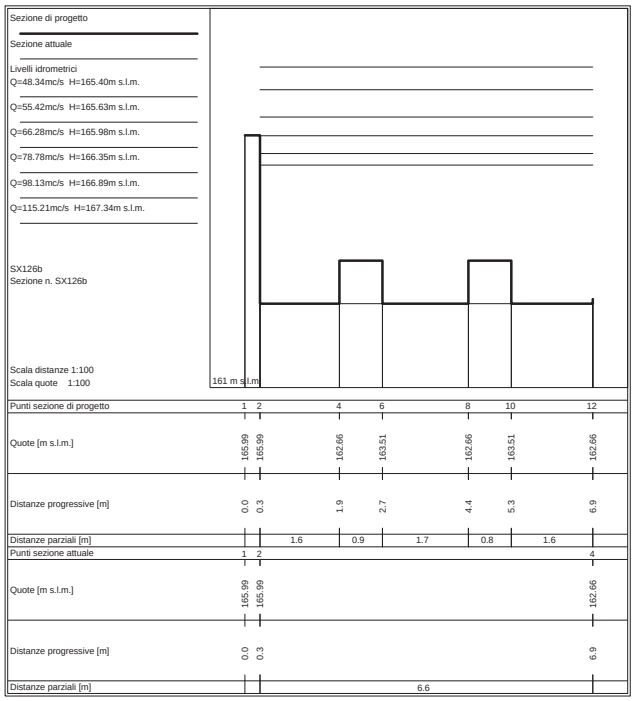
Q=55.42mc/s H=165.77m s.l.m.
Q=66.28mc/s H=166.13m s.l.m.
Q=78.78mc/s H=166.51m s.l.m.
Q=98.13mc/s H=167.06m s.l.m.
Q=115.21mc/s H=167.52m s.l.m.
SX125d
Sezione n. SX125d
Scala distanze 1:100
Scala quote 1:100
161 m s.l.m.
Punti sezione di progetto 1 2 4
Quote [m s.l.m.] 166.26 166.26 162.68
Distanze progressive [m] 0.0 0.3 7.0
Distanze parziali [m] 6.7
Punti sezione attuale 1 2 4
Quote [m s.l.m.] 166.26 166.26 162.68
Distanze progressive [m] 0.0 0.3 7.0
Distanze parziali [m] 6.7



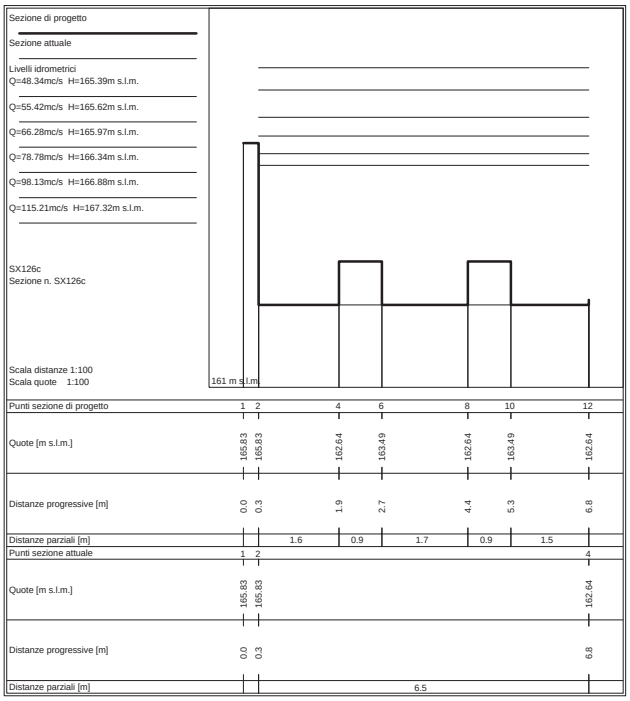
Punti sezione di progetto	1	2	4
Quote [m s.l.m.]	166.01	166.01	162.66
Distanze progressive [m]	0.0	0.3	6.9
Distanze parziali [m]		6.6	

Punti sezione attuale	1	2	4
Quote [m s.l.m.]	166.01	166.01	162.66
Distanze progressive [m]	0.0	0.3	6.9
Distanze parziali [m]		6.6	



Punti sezione di progetto	1	2	4	6	8	10	12
Quote [m s.l.m.]	165.99	165.99	162.66	163.51	162.66	163.51	162.66
Distanze progressive [m]	0.0	0.3	1.9	2.7	4.4	5.3	6.9
Distanze parziali [m]		1.6	0.9	1.7	0.8	1.6	

Punti sezione attuale	1	2	4
Quote [m s.l.m.]	165.99	165.99	162.66
Distanze progressive [m]	0.0	0.3	6.9
Distanze parziali [m]		6.6	


Sezione di progetto
Sezione attuale
Livelli idrometrici
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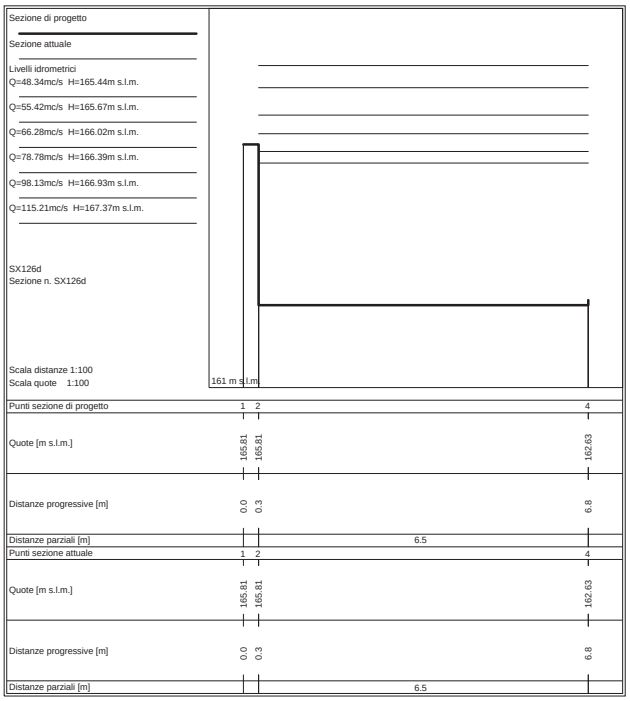
Q=55.42mc/s H=165.62m s.l.m.
Q=66.28mc/s H=165.97m s.l.m.
Q=78.78mc/s H=166.34m s.l.m.
Q=98.13mc/s H=166.88m s.l.m.
Q=115.21mc/s H=167.32m s.l.m.
SX126c
Sezione n. SX126c
Scala distanze 1:100
Scala quote 1:100
161 m s.l.m.
Punti sezione di progetto 1 2 4 6 8 10 12
Quote [m s.l.m.] 165.83 165.83 162.64 163.49 162.64 163.49 162.64
Distanze progressive [m] 0.0 0.3 1.9 2.7 4.4 5.3 6.8
Distanze parziali [m] 1.6 0.9 1.7 0.9 1.5
Punti sezione attuale 1 2 4
Quote [m s.l.m.] 165.83 165.83 162.64
Distanze progressive [m] 0.0 0.3 6.8
Distanze parziali [m] 6.5


Sezione di progetto
Sezione attuale
Livelli idrometrici
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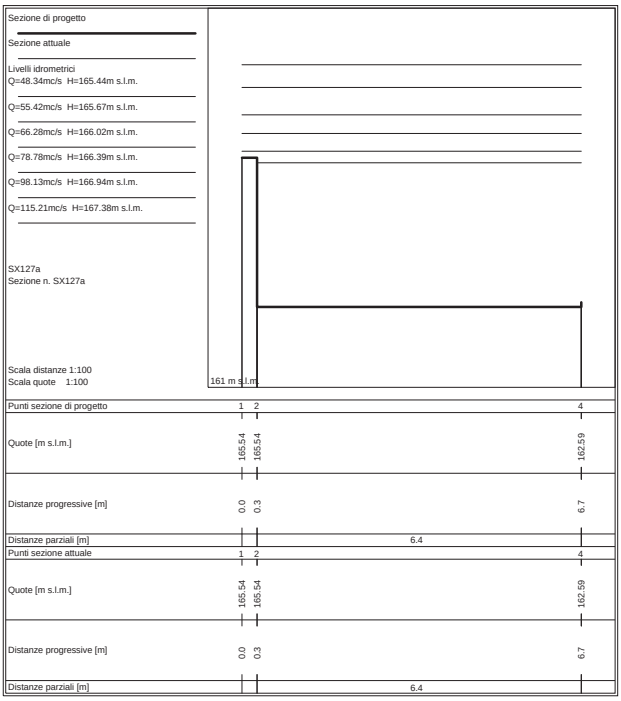
Q=55.42mc/s H=165.67m s.l.m.
Q=66.28mc/s H=166.02m s.l.m.
Q=78.78mc/s H=166.39m s.l.m.
Q=98.13mc/s H=166.93m s.l.m.
Q=115.21mc/s H=167.37m s.l.m.
SX126d
Sezione n. SX126d
Scala distanze 1:100
Scala quote 1:100
161 m s.l.m.
Punti sezione di progetto 1 2 4
Quote [m s.l.m.] 165.81 165.81 162.63
Distanze progressive [m] 0.0 0.3 6.8
Distanze parziali [m] 6.5
Punti sezione attuale 1 2 4
Quote [m s.l.m.] 165.81 165.81 162.63
Distanze progressive [m] 0.0 0.3 6.8
Distanze parziali [m] 6.5


Sezione di progetto
Sezione attuale
Livelli idrometrici
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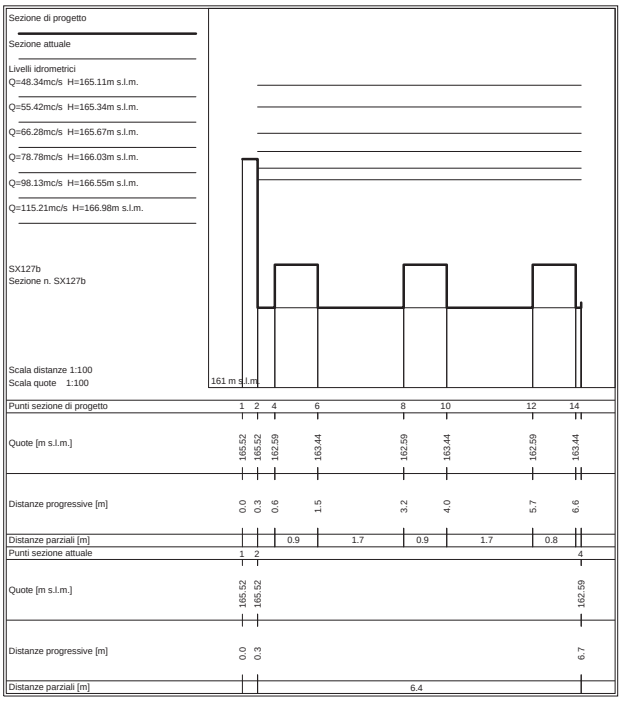
Q=55.42mc/s H=165.67m s.l.m.
Q=66.28mc/s H=166.02m s.l.m.
Q=78.78mc/s H=166.39m s.l.m.
Q=98.13mc/s H=166.94m s.l.m.
Q=115.21mc/s H=167.38m s.l.m.
SX127a
Sezione n. SX127a
Scala distanze 1:100
Scala quote 1:100
161 m s.l.m.
Punti sezione di progetto 1 2 4
Quote [m s.l.m.] 165.54 165.54 162.59
Distanze progressive [m] 0.0 0.3 6.7
Distanze parziali [m] 6.4
Punti sezione attuale 1 2 4
Quote [m s.l.m.] 165.54 165.54 162.59
Distanze progressive [m] 0.0 0.3 6.7
Distanze parziali [m] 6.4


Sezione di progetto
Sezione attuale
Livelli idrometrici
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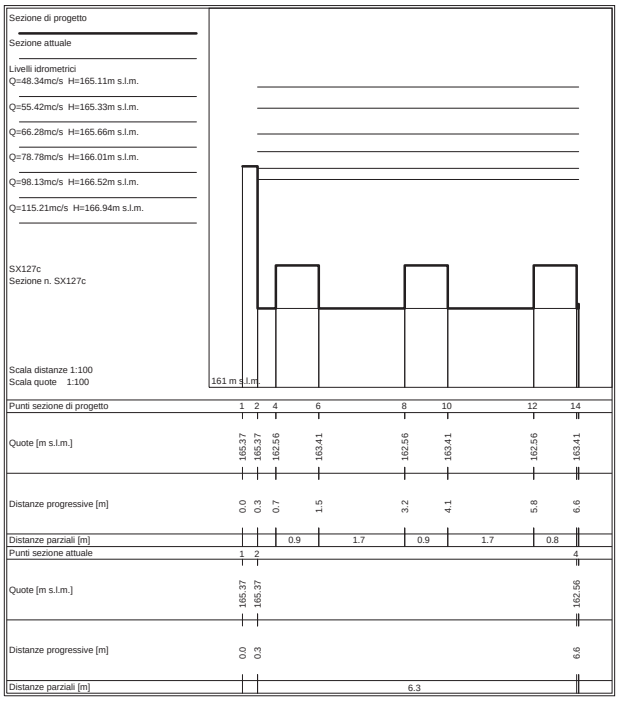
Q=55.42mc/s H=165.34m s.l.m.
Q=66.28mc/s H=165.67m s.l.m.
Q=78.78mc/s H=166.03m s.l.m.
Q=98.13mc/s H=166.55m s.l.m.
Q=115.21mc/s H=166.98m s.l.m.
SX127b
Sezione n. SX127b
Scala distanze 1:100
Scala quote 1:100
161 m s.l.m.
Punti sezione di progetto 1 2 4 6 8 10 12 14
Quote [m s.l.m.] 165.52 165.52 162.59 163.44 162.59 163.44 162.59 163.44
Distanze progressive [m] 0.0 0.3 0.6 1.5 3.2 4.0 5.7 6.6
Distanze parziali [m] 0.9 1.7 0.9 1.7 0.8
Punti sezione attuale 1 2 4
Quote [m s.l.m.] 165.52 165.52 162.59
Distanze progressive [m] 0.0 0.3 6.7
Distanze parziali [m] 6.4


Sezione di progetto
Sezione attuale
Livelli idrometrici
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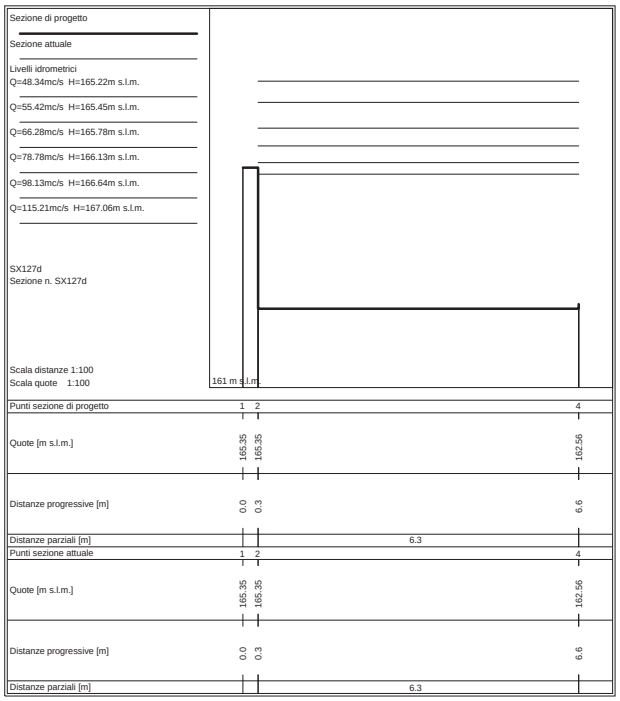
Q=55.42mc/s H=165.33m s.l.m.
Q=66.28mc/s H=165.66m s.l.m.
Q=78.78mc/s H=166.01m s.l.m.
Q=98.13mc/s H=166.52m s.l.m.
Q=115.21mc/s H=166.94m s.l.m.
SX127c
Sezione n. SX127c
Scala distanze 1:100
Scala quote 1:100
161 m s.l.m.
Punti sezione di progetto 1 2 4 6 8 10 12 14
Quote [m s.l.m.] 165.37 165.37 162.56 163.41 162.56 163.41 162.56 163.41
Distanze progressive [m] 0.0 0.3 0.7 1.5 3.2 4.1 5.8 6.6
Distanze parziali [m] 0.9 1.7 0.9 1.7 0.8
Punti sezione attuale 1 2 4
Quote [m s.l.m.] 165.37 165.37 162.56
Distanze progressive [m] 0.0 0.3 6.6
Distanze parziali [m] 6.3


Sezione di progetto
Sezione attuale
Livelli idrometrici
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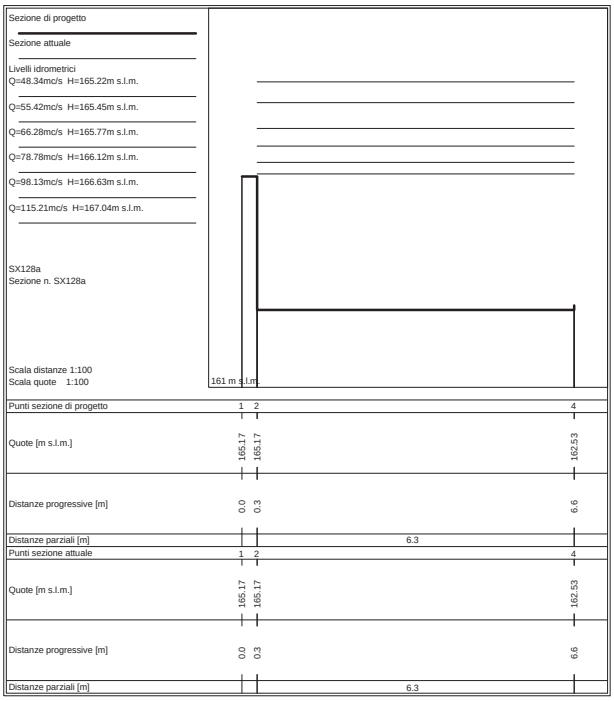
Q=55.42mc/s H=165.45m s.l.m.
Q=66.28mc/s H=165.78m s.l.m.
Q=78.78mc/s H=166.13m s.l.m.
Q=98.13mc/s H=166.64m s.l.m.
Q=115.21mc/s H=167.06m s.l.m.
SX127d
Sezione n. SX127d
Scala distanze 1:100
Scala quote 1:100
161 m s.l.m.
Punti sezione di progetto 1 2 4
Quote [m s.l.m.] 165.35 165.35 162.56
Distanze progressive [m] 0.0 0.3 6.6
Distanze parziali [m] 6.3
Punti sezione attuale 1 2 4
Quote [m s.l.m.] 165.35 165.35 162.56
Distanze progressive [m] 0.0 0.3 6.6
Distanze parziali [m] 6.3


Sezione di progetto
Sezione attuale
Livelli idrometrici
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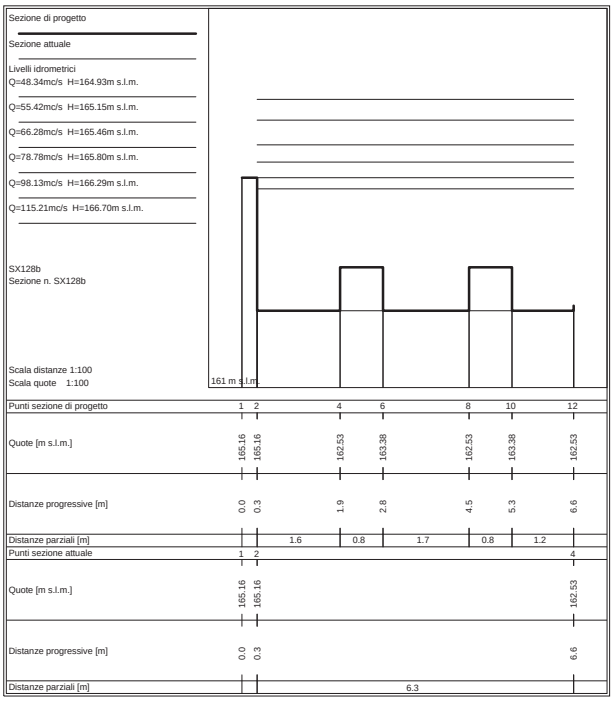
Q=55.42mc/s H=165.45m s.l.m.
Q=66.28mc/s H=165.77m s.l.m.
Q=78.78mc/s H=166.12m s.l.m.
Q=98.13mc/s H=166.63m s.l.m.
Q=115.21mc/s H=167.04m s.l.m.
SX128a
Sezione n. SX128a
Scala distanze 1:100
Scala quote 1:100
161 m s.l.m.
Punti sezione di progetto 1 2 4
Quote [m s.l.m.] 165.17 165.17 162.53
Distanze progressive [m] 0.0 0.3 6.6
Distanze parziali [m] 6.3
Punti sezione attuale 1 2 4
Quote [m s.l.m.] 165.17 165.17 162.53
Distanze progressive [m] 0.0 0.3 6.6
Distanze parziali [m] 6.3


Sezione di progetto
Sezione attuale
Livelli idrometrici
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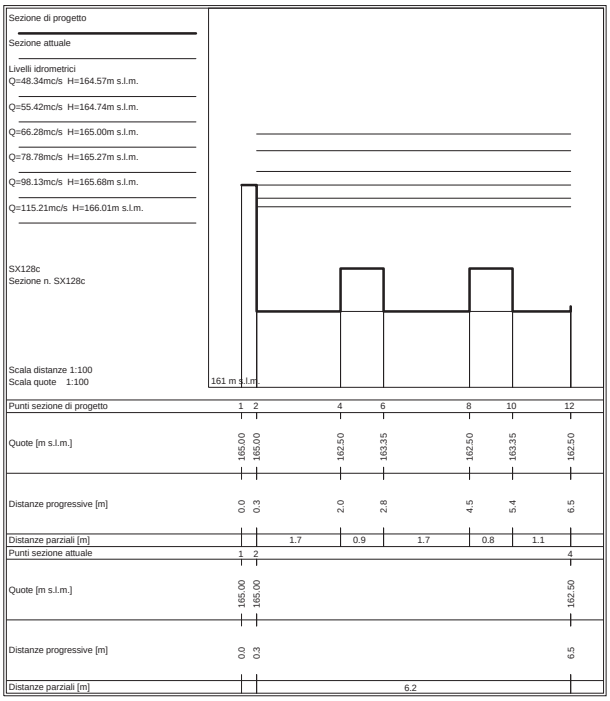
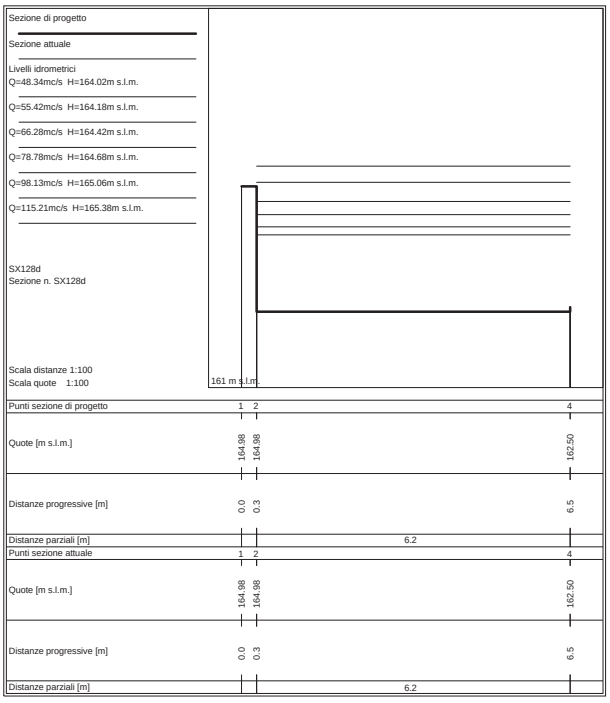
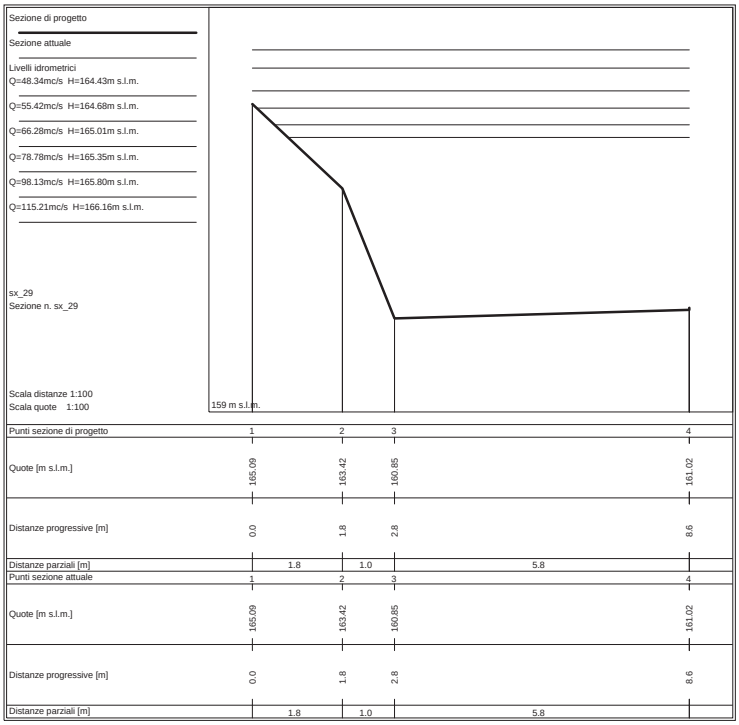
Q=55.42mc/s H=165.15m s.l.m.
Q=66.28mc/s H=165.46m s.l.m.
Q=78.78mc/s H=165.80m s.l.m.
Q=98.13mc/s H=166.29m s.l.m.
Q=115.21mc/s H=166.70m s.l.m.
SX128b
Sezione n. SX128b
Scala distanze 1:100
Scala quote 1:100
161 m s.l.m.
Punti sezione di progetto 1 2 4 6 8 10 12
Quote [m s.l.m.] 165.16 165.16 162.53 163.38 162.53 163.38 162.53
Distanze progressive [m] 0.0 0.3 1.9 2.8 4.5 5.3 6.6
Distanze parziali [m] 1.6 0.8 1.7 0.8 1.2
Punti sezione attuale 1 2 4
Quote [m s.l.m.] 165.16 165.16 162.53
Distanze progressive [m] 0.0 0.3 6.6
Distanze parziali [m] 6.3



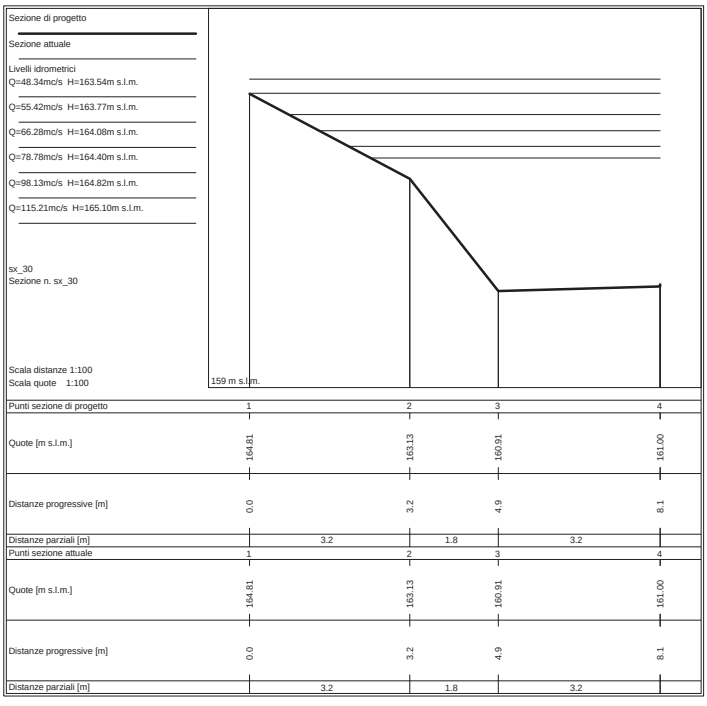
Punti sezione di progetto	1	2	4	6	8	10	12			
Quote [m s.l.m.]	165.00	165.00	162.50	163.35	162.50	163.35	162.50			
Distanze progressive [m]	0.0	0.3	2.0	2.8	4.5	5.4	6.5			
Distanze parziali [m]		1.7	0.9	1.7	0.8	1.1				
Punti sezione attuale	1	2					4			
Quote [m s.l.m.]	165.00	165.00					162.50			
Distanze progressive [m]	0.0	0.3					6.5			
Distanze parziali [m]		6.2								



Punti sezione di progetto	1	2					4			
Quote [m s.l.m.]	164.98	164.98					162.50			
Distanze progressive [m]	0.0	0.3					6.5			
Distanze parziali [m]		6.2								
Punti sezione attuale	1	2					4			
Quote [m s.l.m.]	164.98	164.98					162.50			
Distanze progressive [m]	0.0	0.3					6.5			
Distanze parziali [m]		6.2								

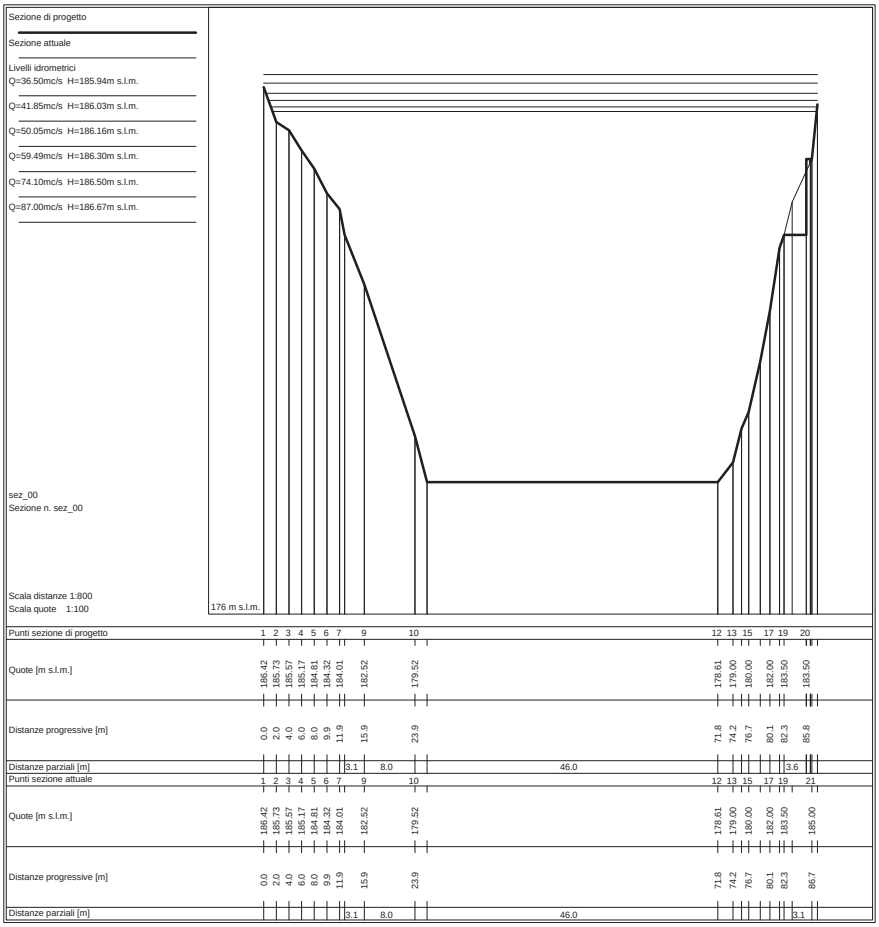


Punti sezione di progetto	1	2	3	4
Quote [m s.l.m.]	165.09	163.42	160.85	161.02
Distanze progressive [m]	0.0	1.8	2.8	8.6
Distanze parziali [m]		1.8	1.0	5.8
Punti sezione attuale	1	2	3	4
Quote [m s.l.m.]	165.09	163.42	160.85	161.02
Distanze progressive [m]	0.0	1.8	2.8	8.6
Distanze parziali [m]		1.8	1.0	5.8



Punti sezione di progetto	1	2	3	4
Quote [m s.l.m.]	164.81	163.13	160.91	161.00
Distanze progressive [m]	0.0	3.2	4.9	8.1
Distanze parziali [m]		3.2	1.8	3.2
Punti sezione attuale	1	2	3	4
Quote [m s.l.m.]	164.81	163.13	160.91	161.00
Distanze progressive [m]	0.0	3.2	4.9	8.1
Distanze parziali [m]		3.2	1.8	3.2

SEZIONI FLUVIALI SCOLMATORE DESTRO STATO DI PROGETTO


Sezione di progetto
Sezione attuale
Livelli idrometrici
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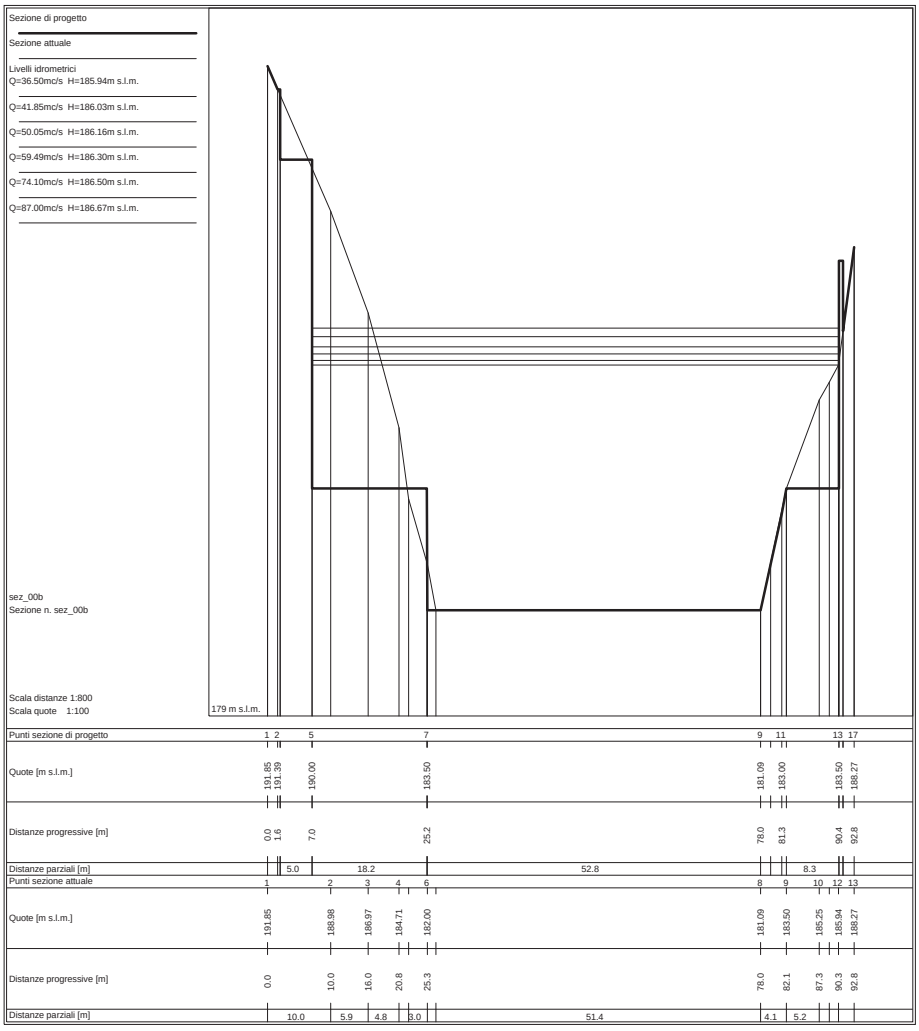
Q=41.85mc/s H=186.03m s.l.m.
Q=50.05mc/s H=186.16m s.l.m.
Q=59.49mc/s H=186.30m s.l.m.
Q=74.10mc/s H=186.50m s.l.m.
Q=87.00mc/s H=186.67m s.l.m.
sez_00
Sezione n. sez_00
Scala distanze 1:800
Scala quote 1:100
176 m s.l.m.
Punti sezione di progetto 1 2 3 4 5 6 7 9 10 12 13 15 17 19 20
Quote [m s.l.m.] 186.42 185.73 185.57 185.17 184.81 184.32 184.01 182.52 179.52 178.61 179.00 180.00 182.00 183.50 183.50
Distanze progressive [m] 0.0 2.0 4.0 6.0 8.0 9.9 11.9 15.9 23.9 71.8 74.2 76.7 80.1 82.3 85.8
Distanze parziali [m] 3.1 8.0 46.0 3.6
Punti sezione attuale 1 2 3 4 5 6 7 9 10 12 13 15 17 19 21
Quote [m s.l.m.] 186.42 185.73 185.57 185.17 184.81 184.32 184.01 182.52 179.52 178.61 179.00 180.00 182.00 183.50 185.00
Distanze progressive [m] 0.0 2.0 4.0 6.0 8.0 9.9 11.9 15.9 23.9 71.8 74.2 76.7 80.1 82.3 86.7
Distanze parziali [m] 3.1 8.0 46.0 3.1


Sezione di progetto
Sezione attuale
Livelli idrometrici
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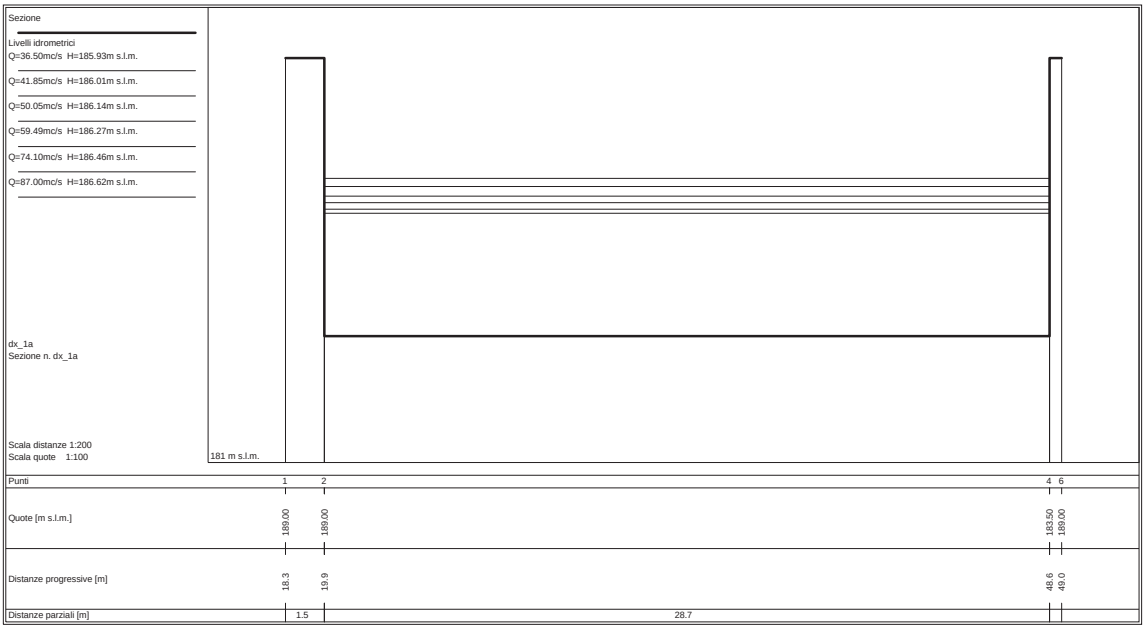
Q=41.85mc/s H=186.03m s.l.m.
Q=50.05mc/s H=186.16m s.l.m.
Q=59.49mc/s H=186.30m s.l.m.
Q=74.10mc/s H=186.50m s.l.m.
Q=87.00mc/s H=186.67m s.l.m.
sez_00b
Sezione n. sez_00b
Scala distanze 1:800
Scala quote 1:100
179 m s.l.m.
Punti sezione di progetto 1 2 5 7 9 11 13 17
Quote [m s.l.m.] 191.85 191.39 190.00 183.50 181.09 183.00 183.50 188.27
Distanze progressive [m] 0.0 1.6 7.0 25.2 78.0 81.3 90.4 92.8
Distanze parziali [m] 5.0 18.2 52.8 8.3
Punti sezione attuale 1 2 3 4 6 8 9 10 12 13
Quote [m s.l.m.] 191.85 188.98 186.97 184.71 182.00 181.09 183.50 185.25 185.94 188.27
Distanze progressive [m] 0.0 10.0 16.0 20.8 25.3 78.0 82.1 87.3 90.3 92.8
Distanze parziali [m] 10.0 5.9 4.8 3.0 51.4 4.1 5.2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Livelli idrometrici
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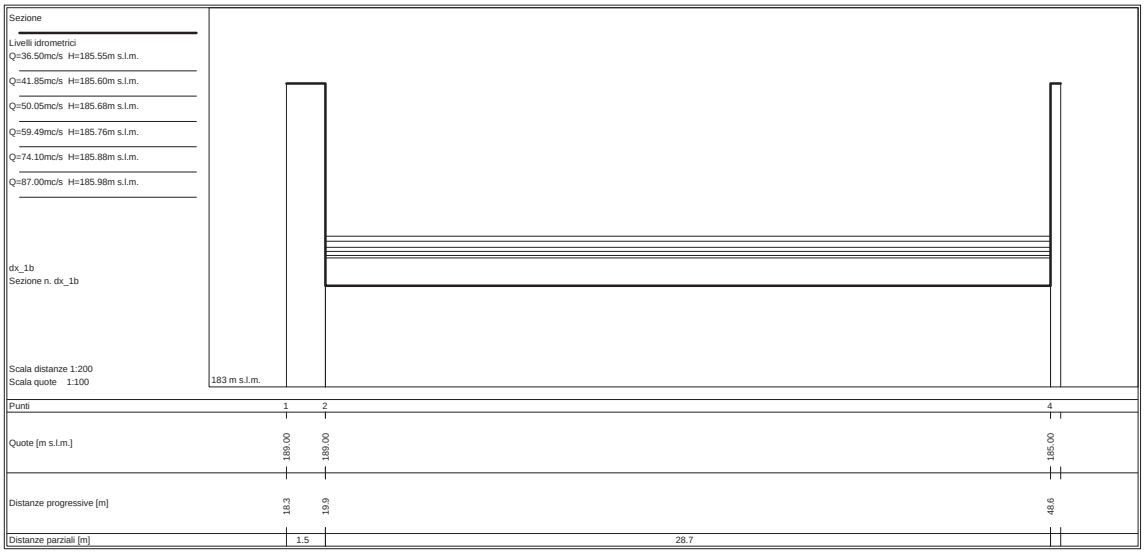
Q=41.85mc/s H=186.01m s.l.m.
Q=50.05mc/s H=186.14m s.l.m.
Q=59.49mc/s H=186.27m s.l.m.
Q=74.10mc/s H=186.46m s.l.m.
Q=87.00mc/s H=186.62m s.l.m.
dx_1a
Sezione n. dx_1a
Scala distanze 1:200
Scala quote 1:100
181 m s.l.m.
Punti
1
2
4
6
Quote [m s.l.m.]
189.00
189.00
183.50
189.00
Distanze progressive [m]
18.3
19.9
48.6
49.0
Distanze parziali [m]
1.5
28.7


Sezione
Livelli idrometrici
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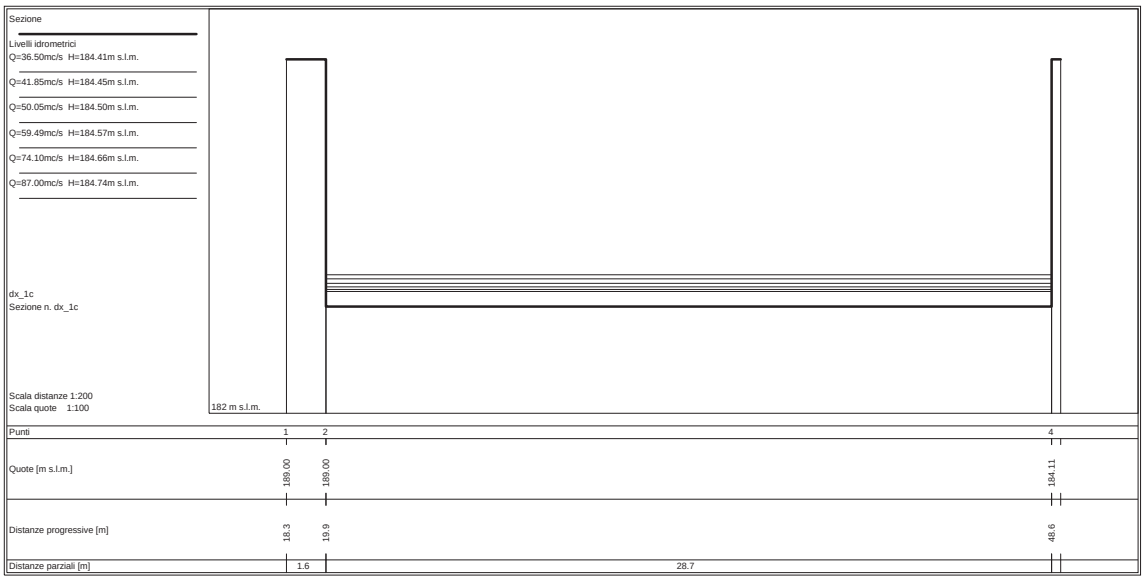
Q=41.85mc/s H=185.60m s.l.m.
Q=50.05mc/s H=185.68m s.l.m.
Q=59.49mc/s H=185.76m s.l.m.
Q=74.10mc/s H=185.88m s.l.m.
Q=87.00mc/s H=185.98m s.l.m.
dx_1b
Sezione n. dx_1b
Scala distanze 1:200
Scala quote 1:100
183 m s.l.m.
Punti
1
2
4
Quote [m s.l.m.]
189.00
189.00
185.00
Distanze progressive [m]
18.3
19.9
48.6
Distanze parziali [m]
1.5
28.7


Sezione
Livelli idrometrici
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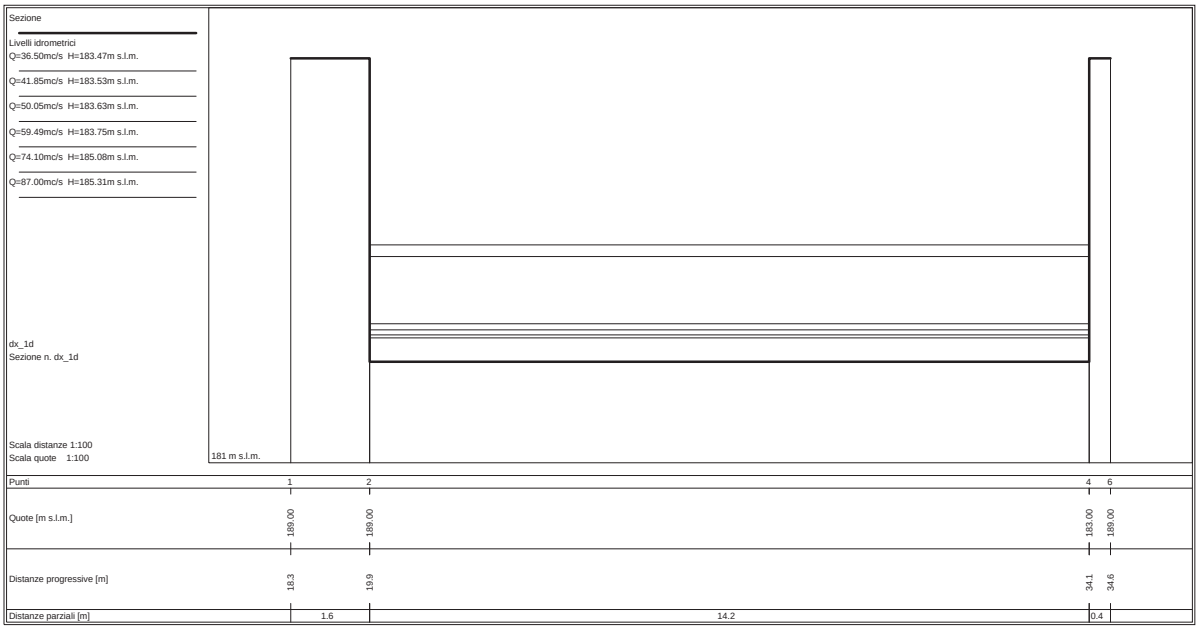
Q=41.85mc/s H=184.45m s.l.m.
Q=50.05mc/s H=184.50m s.l.m.
Q=59.49mc/s H=184.57m s.l.m.
Q=74.10mc/s H=184.66m s.l.m.
Q=87.00mc/s H=184.74m s.l.m.
dx_1c
Sezione n. dx_1c
Scala distanze 1:200
Scala quote 1:100
182 m s.l.m.
Punti 1 2 4
Quote [m s.l.m.] 189.00 189.00 184.11
Distanze progressive [m] 18.3 19.9 48.6
Distanze parziali [m] 1.6 28.7


Sezione
Livelli idrometrici
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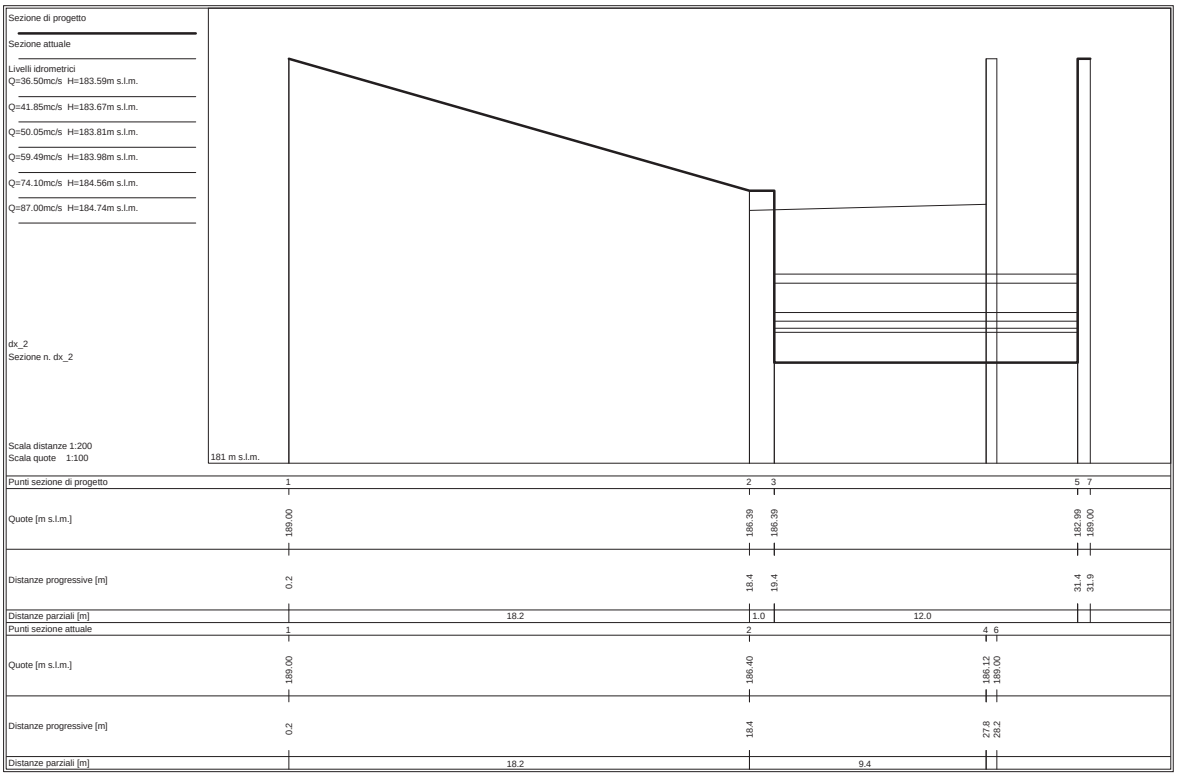
Q=41.85mc/s H=183.53m s.l.m.
Q=50.05mc/s H=183.63m s.l.m.
Q=59.49mc/s H=183.75m s.l.m.
Q=74.10mc/s H=185.08m s.l.m.
Q=87.00mc/s H=185.31m s.l.m.
dx_1d
Sezione n. dx_1d
Scala distanze 1:100
Scala quote 1:100
181 m s.l.m.
Punti 1 2 4 6
Quote [m s.l.m.] 189.00 189.00 183.00 189.00
Distanze progressive [m] 18.3 19.9 34.1 34.6
Distanze parziali [m] 1.6 14.2 0.4


Sezione di progetto
Sezione attuale
Livelli idrometrici
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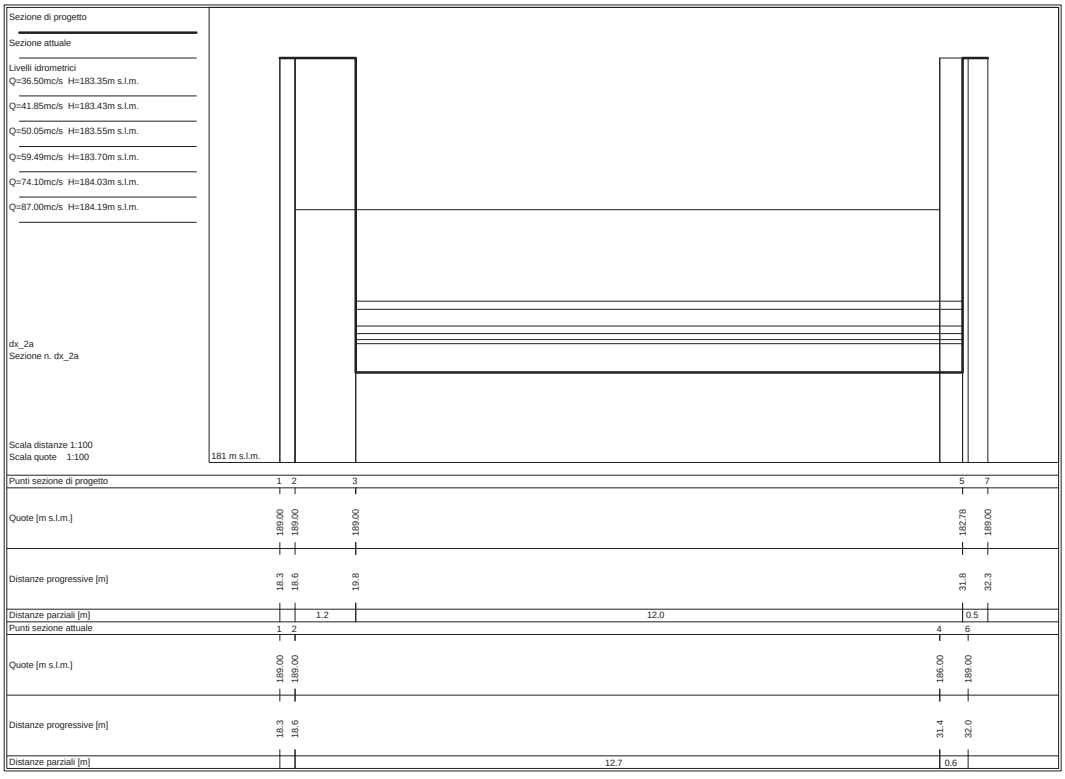
Q=41.85mc/s H=183.67m s.l.m.
Q=50.05mc/s H=183.81m s.l.m.
Q=59.49mc/s H=183.98m s.l.m.
Q=74.10mc/s H=184.56m s.l.m.
Q=87.00mc/s H=184.74m s.l.m.
dx_2
Sezione n. dx_2
Scala distanze 1:200
Scala quote 1:100
181 m s.l.m.
Punti sezione di progetto 1 2 3 5 7
Quote [m s.l.m.] 189.00 186.39 186.39 182.99 189.00
Distanze progressive [m] 0.2 18.4 19.4 31.4 31.9
Distanze parziali [m] 18.2 1.0 12.0
Punti sezione attuale 1 2 4 6
Quote [m s.l.m.] 189.00 186.40 186.12 189.00
Distanze progressive [m] 0.2 18.4 27.8 28.2
Distanze parziali [m] 18.2 9.4


Sezione di progetto
Sezione attuale
Livelli idrometrici
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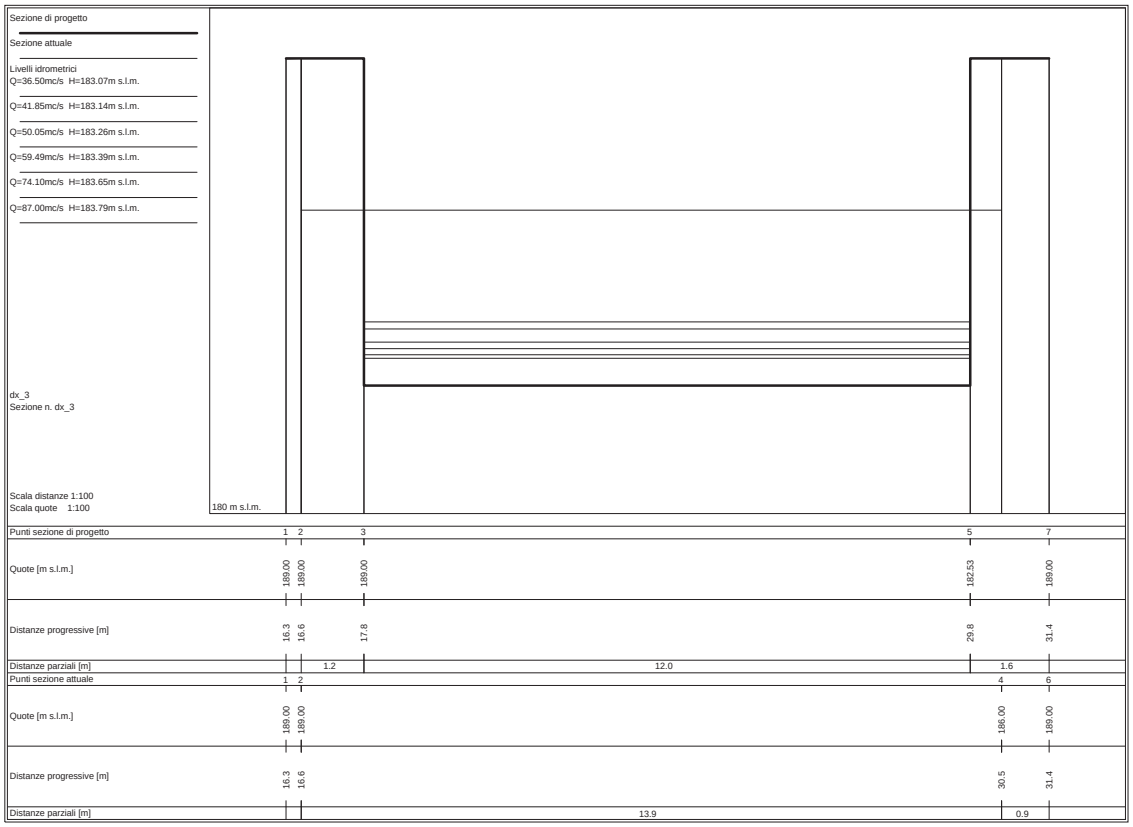
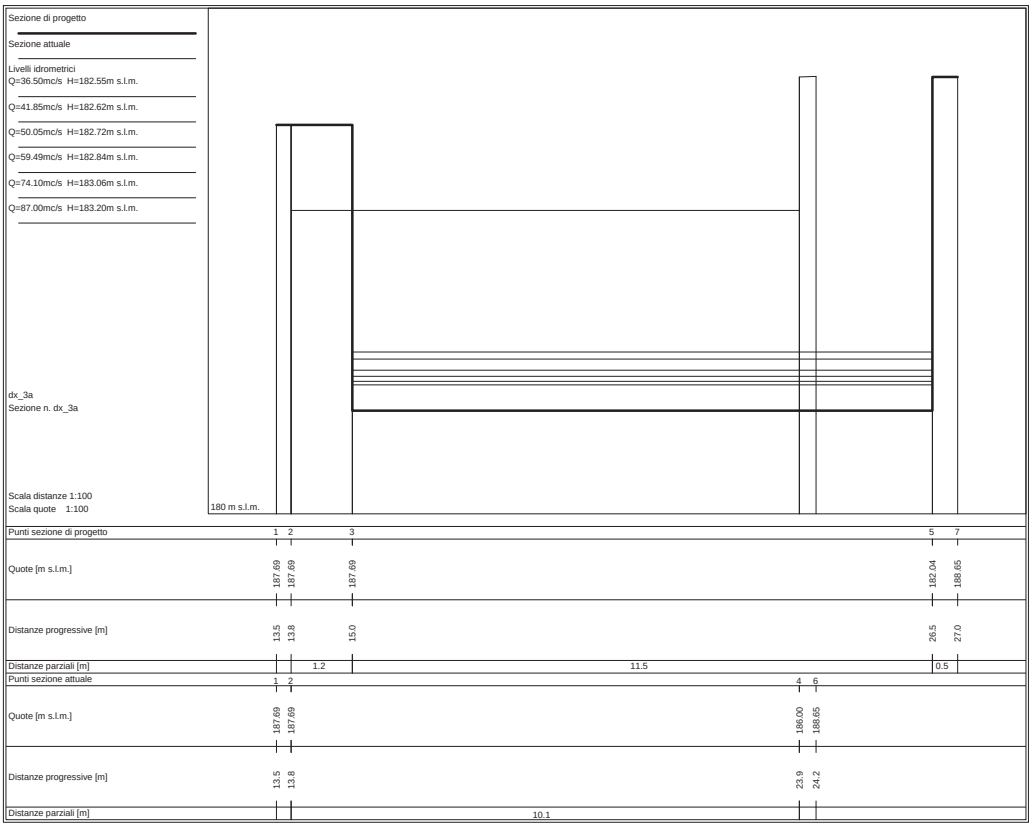
Q=41.85mc/s H=183.43m s.l.m.
Q=50.05mc/s H=183.55m s.l.m.
Q=59.49mc/s H=183.70m s.l.m.
Q=74.10mc/s H=184.03m s.l.m.
Q=87.00mc/s H=184.19m s.l.m.
dx_2a
Sezione n. dx_2a
Scala distanze 1:100
Scala quote 1:100
181 m s.l.m.
Punti sezione di progetto 1 2 3 5 7
Quote [m s.l.m.] 189.00 189.00 189.00 182.78 189.00
Distanze progressive [m] 18.3 18.6 19.8 31.8 32.3
Distanze parziali [m] 1.2 12.0 0.5
Punti sezione attuale 1 2 4 6
Quote [m s.l.m.] 189.00 189.00 186.00 189.00
Distanze progressive [m] 18.3 18.6 31.4 32.0
Distanze parziali [m] 12.7 0.6



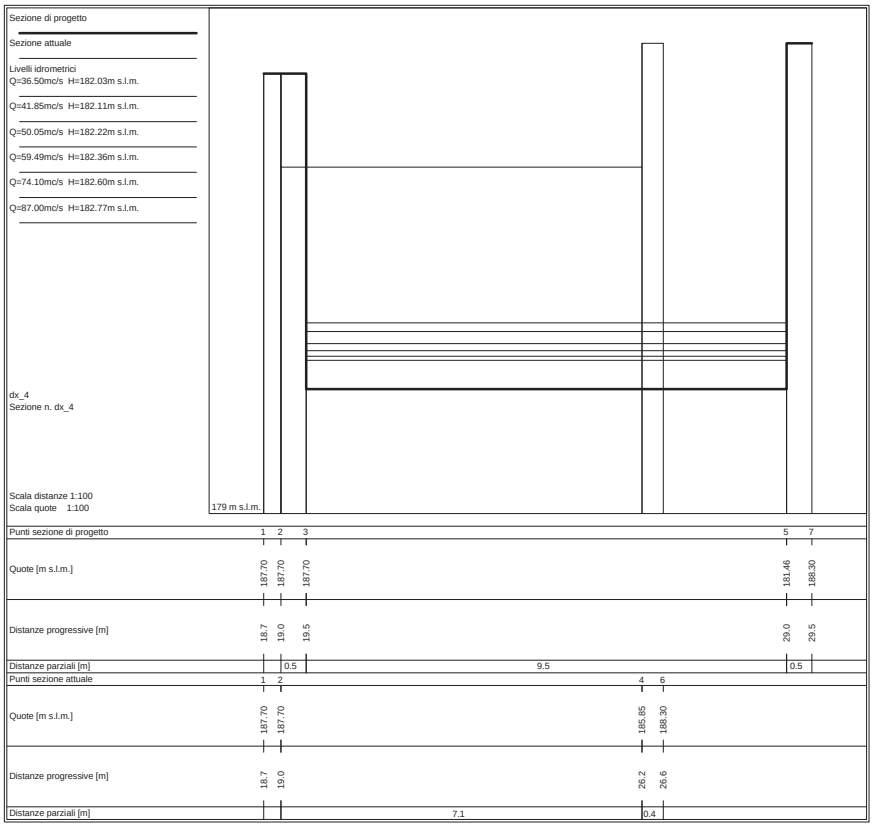
Punti sezione di progetto	1	2	3	5	7
Quote [m s.l.m.]	189.00	189.00	189.00	182.53	189.00
Distanze progressive [m]	16.3	16.6	17.8	29.8	31.4
Distanze parziali [m]		1.2	12.0	1.6	

Punti sezione attuale	1	2	4	6
Quote [m s.l.m.]	189.00	189.00	186.00	189.00
Distanze progressive [m]	16.3	16.6	30.5	31.4
Distanze parziali [m]		13.9	0.9	



Punti sezione di progetto	1	2	3	5	7
Quote [m s.l.m.]	187.69	187.69	187.69	182.04	188.65
Distanze progressive [m]	13.5	13.8	15.0	26.5	27.0
Distanze parziali [m]		1.2	11.5	0.5	

Punti sezione attuale	1	2	4	6
Quote [m s.l.m.]	187.69	187.69	186.00	188.65
Distanze progressive [m]	13.5	13.8	23.9	24.2
Distanze parziali [m]		10.1		


Sezione di progetto
Sezione attuale
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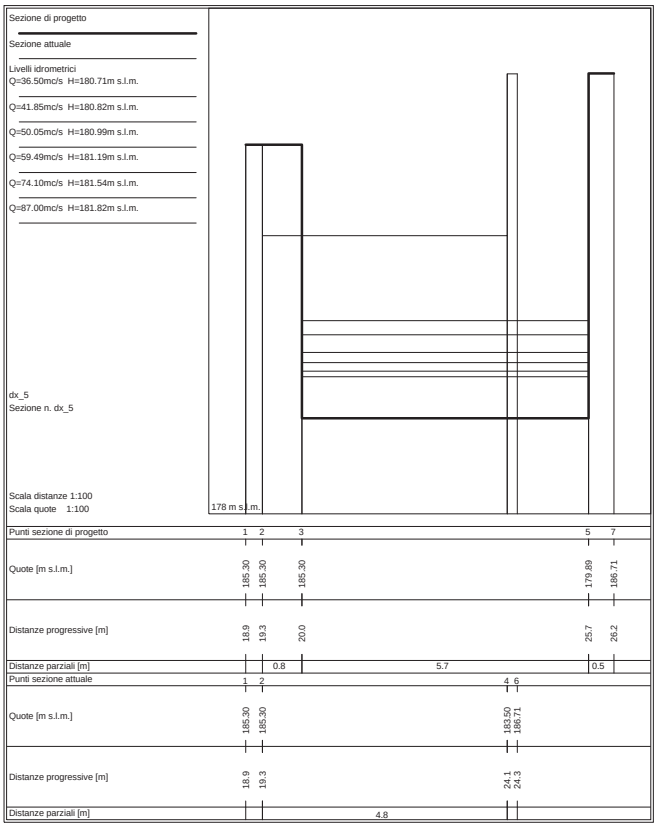
Q=50.05mc/s H=182.22m s.l.m.
Q=59.49mc/s H=182.36m s.l.m.
Q=74.10mc/s H=182.60m s.l.m.
Q=87.00mc/s H=182.77m s.l.m.
dx_4
Sezione n. dx_4
Scala distanze 1:100
Scala quote 1:100
179 m s.l.m.
Punti sezione di progetto 1 2 3 5 7
Quote [m s.l.m.] 187.70 187.70 187.70 181.46 188.30
Distanze progressive [m] 18.7 19.0 19.5 29.0 29.5
Distanze parziali [m] 0.5 9.5 0.5
Punti sezione attuale 1 2 4 6
Quote [m s.l.m.] 187.70 187.70 185.85 188.30
Distanze progressive [m] 18.7 19.0 26.2 26.6
Distanze parziali [m] 7.1 0.4


Sezione di progetto
Sezione attuale
Livelli idrometrici
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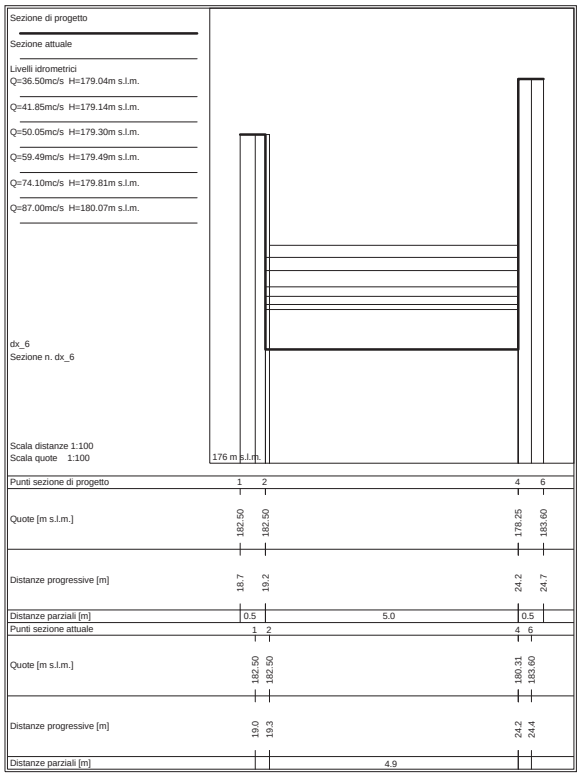
Q=50.05mc/s H=180.99m s.l.m.
Q=59.49mc/s H=181.19m s.l.m.
Q=74.10mc/s H=181.54m s.l.m.
Q=87.00mc/s H=181.82m s.l.m.
dx_5
Sezione n. dx_5
Scala distanze 1:100
Scala quote 1:100
178 m s.l.m.
Punti sezione di progetto 1 2 3 5 7
Quote [m s.l.m.] 185.30 185.30 185.30 179.89 186.71
Distanze progressive [m] 18.9 19.3 20.0 25.7 26.2
Distanze parziali [m] 0.8 5.7 0.5
Punti sezione attuale 1 2 4 6
Quote [m s.l.m.] 185.30 185.30 183.50 186.71
Distanze progressive [m] 18.9 19.3 24.1 24.3
Distanze parziali [m] 4.8


Sezione di progetto
Sezione attuale
Livelli idrometrici
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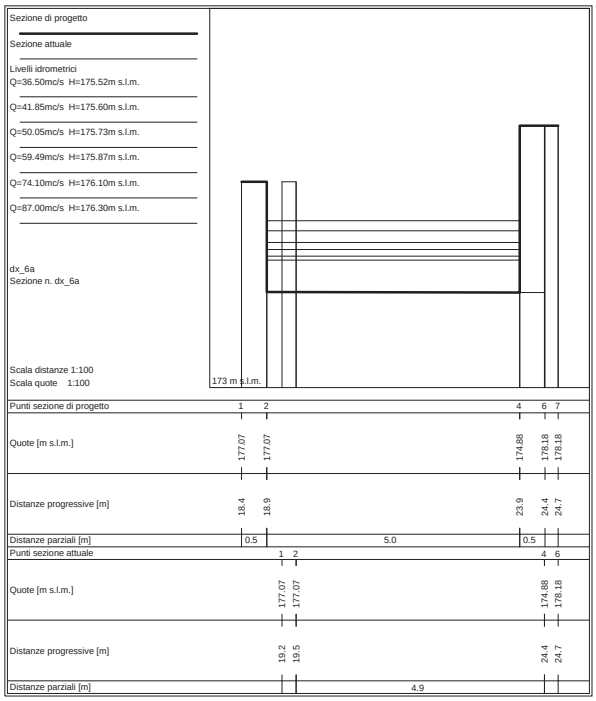
Q=41.85mc/s H=179.14m s.l.m.
Q=50.05mc/s H=179.30m s.l.m.
Q=59.49mc/s H=179.49m s.l.m.
Q=74.10mc/s H=179.81m s.l.m.
Q=87.00mc/s H=180.07m s.l.m.
dx_6
Sezione n. dx_6
Scala distanze 1:100
Scala quote 1:100
176 m s.l.m.
Punti sezione di progetto 1 2 4 6
Quote [m s.l.m.] 182.50 182.50 178.25 183.60
Distanze progressive [m] 18.7 19.2 24.2 24.7
Distanze parziali [m] 0.5 5.0 0.5
Punti sezione attuale 1 2 4 6
Quote [m s.l.m.] 182.50 182.50 180.31 183.60
Distanze progressive [m] 19.0 19.3 24.2 24.4
Distanze parziali [m] 4.9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Sezione attuale
Livelli idrometrici
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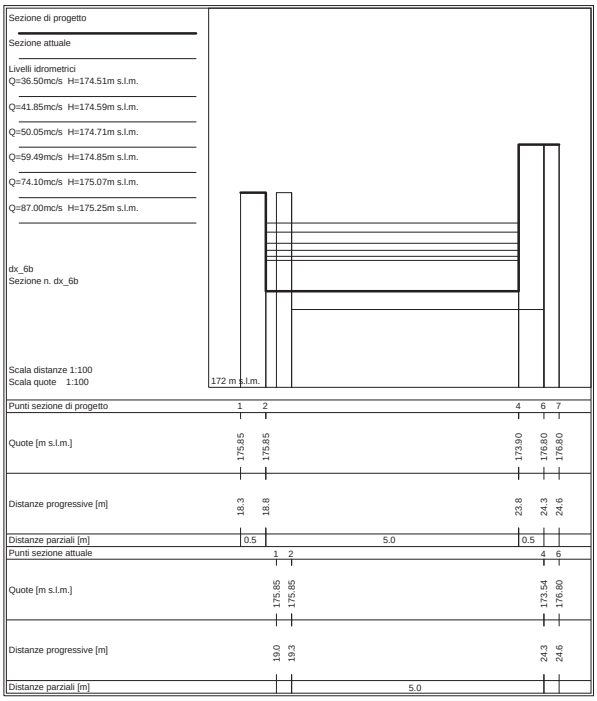
Q=50.05mc/s H=175.73m s.l.m.
Q=59.49mc/s H=175.87m s.l.m.
Q=74.10mc/s H=176.10m s.l.m.
Q=87.00mc/s H=176.30m s.l.m.
dx_6a
Sezione n. dx_6a
Scala distanze 1:100
Scala quote 1:100
173 m s.l.m.
Punti sezione di progetto 1 2 4 6 7
Quote [m s.l.m.] 177.07 177.07 174.88 178.18 178.18
Distanze progressive [m] 18.4 18.9 23.9 24.4 24.7
Distanze parziali [m] 0.5 5.0 0.5
Punti sezione attuale 1 2 4 6
Quote [m s.l.m.] 177.07 177.07 174.88 178.18
Distanze progressive [m] 19.2 19.5 24.4 24.7
Distanze parziali [m] 4.9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Sezione attuale
Livelli idrometrici
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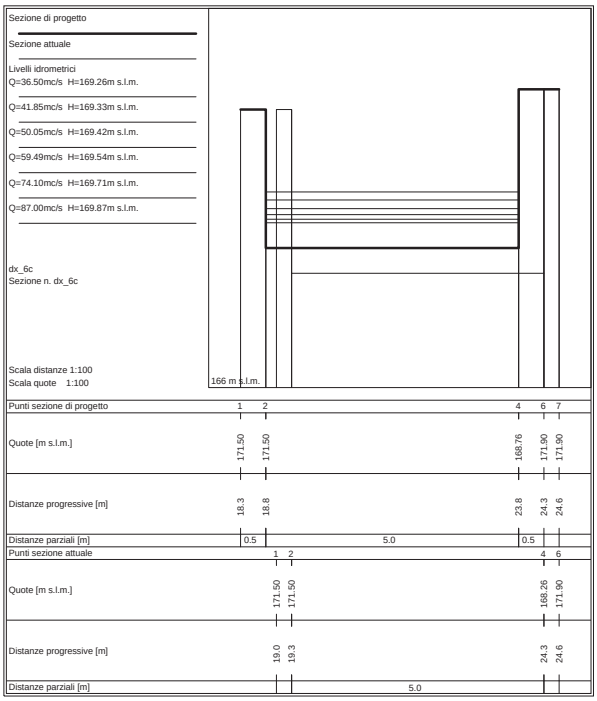
Q=41.85mc/s H=174.59m s.l.m.
Q=50.05mc/s H=174.71m s.l.m.
Q=59.49mc/s H=174.85m s.l.m.
Q=74.10mc/s H=175.07m s.l.m.
Q=87.00mc/s H=175.25m s.l.m.
dx_6b
Sezione n. dx_6b
Scala distanze 1:100
Scala quote 1:100
172 m s.l.m.
Punti sezione di progetto 1 2 4 6 7
Quote [m s.l.m.] 175.85 175.85 173.90 176.80 176.80
Distanze progressive [m] 18.3 18.8 23.8 24.3 24.6
Distanze parziali [m] 0.5 5.0 0.5
Punti sezione attuale 1 2 4 6
Quote [m s.l.m.] 175.85 175.85 173.54 176.80
Distanze progressive [m] 19.0 19.3 24.3 24.6
Distanze parziali [m] 5.0


Sezione di progetto
Sezione attuale
Livelli idrometrici
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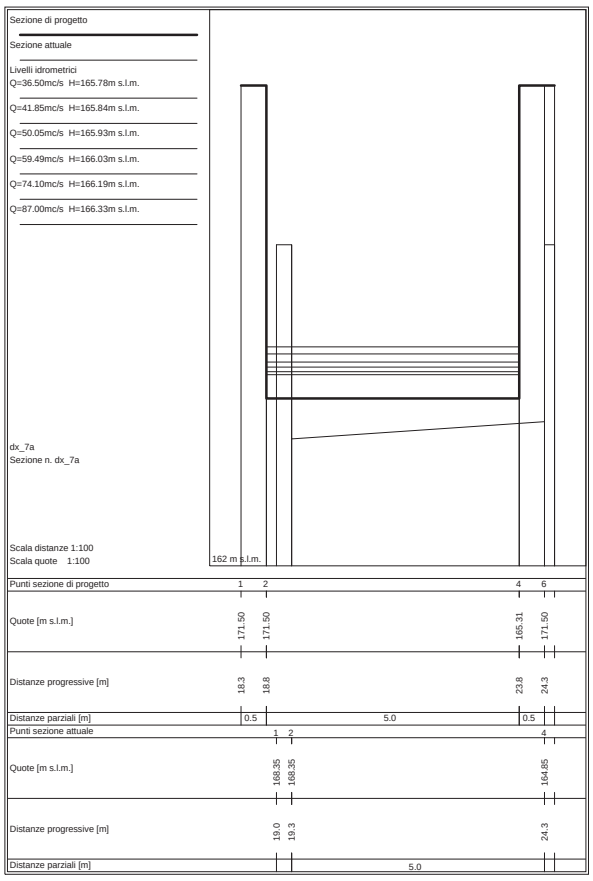
Q=41.85mc/s H=169.33m s.l.m.
Q=50.05mc/s H=169.42m s.l.m.
Q=59.49mc/s H=169.54m s.l.m.
Q=74.10mc/s H=169.71m s.l.m.
Q=87.00mc/s H=169.87m s.l.m.
dx_6c
Sezione n. dx_6c
Scala distanze 1:100
Scala quote 1:100
166 m s.l.m.
Punti sezione di progetto 1 2 4 6 7
Quote [m s.l.m.] 171.50 171.50 168.76 171.90 171.90
Distanze progressive [m] 18.3 18.8 23.8 24.3 24.6
Distanze parziali [m] 0.5 5.0 0.5
Punti sezione attuale 1 2 4 6
Quote [m s.l.m.] 171.50 171.50 168.26 171.90
Distanze progressive [m] 19.0 19.3 24.3 24.6
Distanze parziali [m] 5.0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Sezione attuale
Livelli idrometrici
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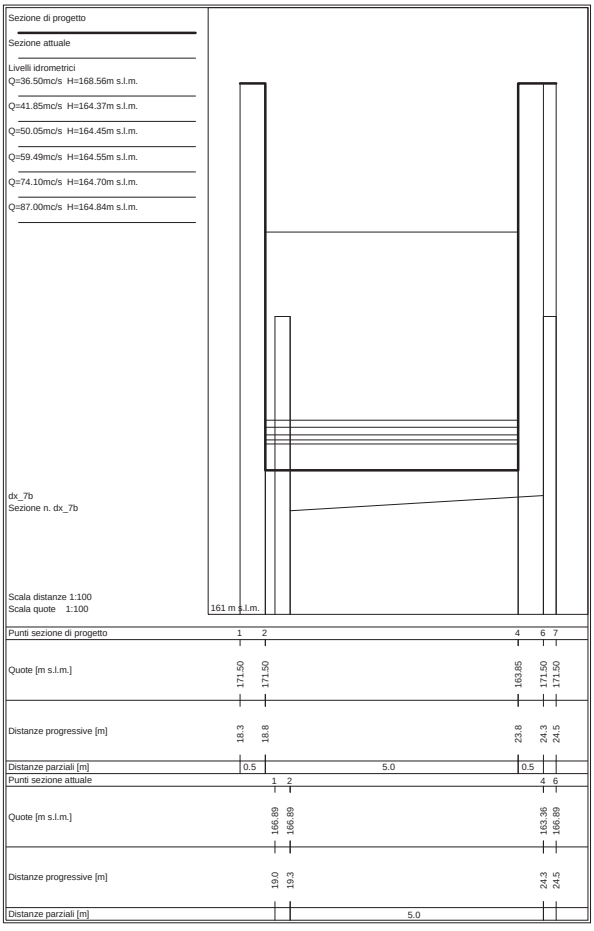
Q=41.85mc/s H=165.84m s.l.m.
Q=50.05mc/s H=165.93m s.l.m.
Q=59.49mc/s H=166.03m s.l.m.
Q=74.10mc/s H=166.19m s.l.m.
Q=87.00mc/s H=166.33m s.l.m.
dx_7a
Sezione n. dx_7a
Scala distanze 1:100
Scala quote 1:100
162 m s.l.m.
Punti sezione di progetto 1 2 4 6
Quote [m s.l.m.] 171.50 171.50 166.31 171.50
Distanze progressive [m] 18.3 18.8 23.8 24.3
Distanze parziali [m] 0.5 5.0 0.5
Punti sezione attuale 1 2 4
Quote [m s.l.m.] 168.35 168.35 164.85
Distanze progressive [m] 19.0 19.3 24.3
Distanze parziali [m] 5.0


Sezione di progetto
Sezione attuale
Livelli idrometrici
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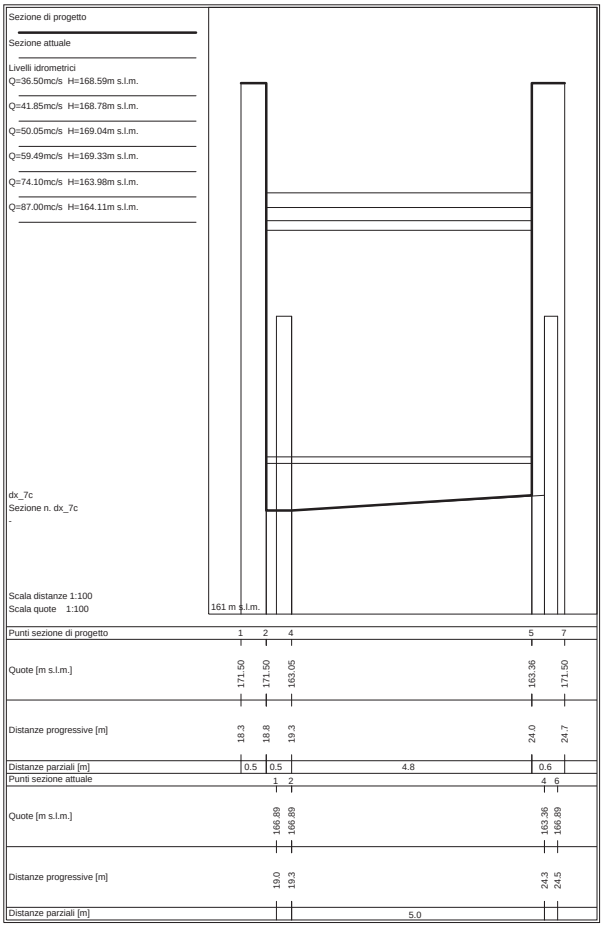
Q=41.85mc/s H=164.37m s.l.m.
Q=50.05mc/s H=164.45m s.l.m.
Q=59.49mc/s H=164.55m s.l.m.
Q=74.10mc/s H=164.70m s.l.m.
Q=87.00mc/s H=164.84m s.l.m.
dx_7b
Sezione n. dx_7b
Scala distanze 1:100
Scala quote 1:100
161 m s.l.m.
Punti sezione di progetto 1 2 4 6 7
Quote [m s.l.m.] 171.50 171.50 163.85 171.50 171.50
Distanze progressive [m] 18.3 18.8 23.8 24.3 24.5
Distanze parziali [m] 0.5 5.0 0.5
Punti sezione attuale 1 2 4 6
Quote [m s.l.m.] 166.89 166.89 163.36 166.89
Distanze progressive [m] 19.0 19.3 24.3 24.5
Distanze parziali [m] 5.0


Sezione di progetto
Sezione attuale
Livelli idrometrici
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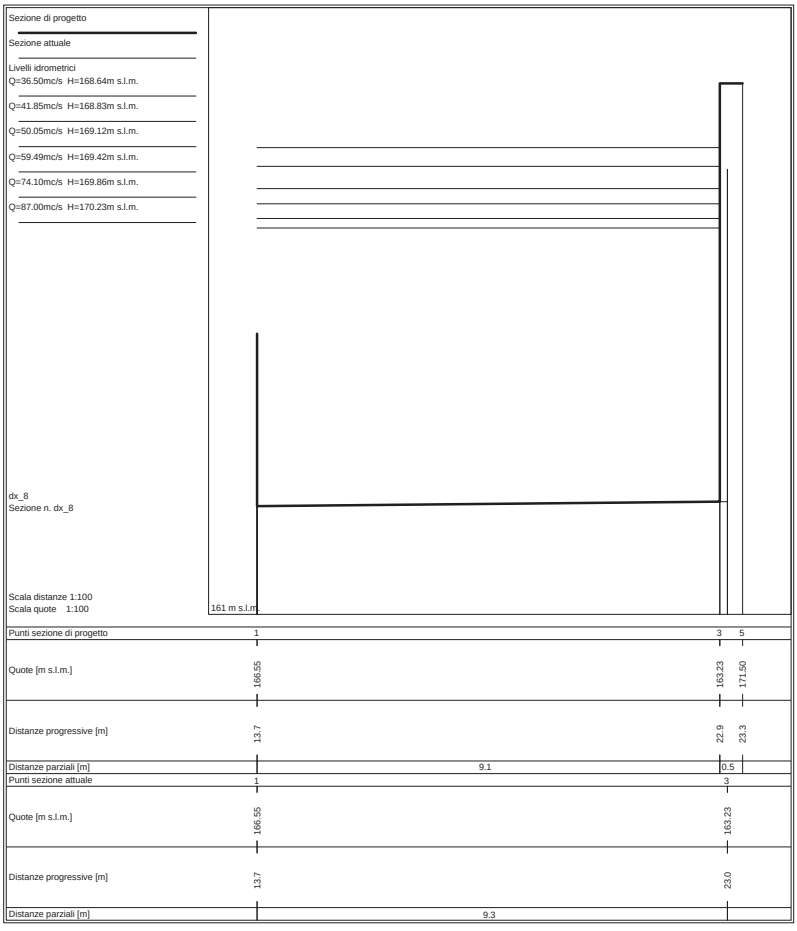
Q=41.85mc/s H=168.78m s.l.m.
Q=50.05mc/s H=169.04m s.l.m.
Q=59.49mc/s H=169.33m s.l.m.
Q=74.10mc/s H=163.98m s.l.m.
Q=87.00mc/s H=164.11m s.l.m.
dx_7c
Sezione n. dx_7c
-
Scala distanze 1:100
Scala quote 1:100
161 m s.l.m.
Punti sezione di progetto 1 2 4 5 7
Quote [m s.l.m.] 171.50 171.50 163.05 163.36 171.50
Distanze progressive [m] 18.3 18.8 19.3 24.0 24.7
Distanze parziali [m] 0.5 0.5 4.8 0.6
Punti sezione attuale 1 2 4 6
Quote [m s.l.m.] 166.89 166.89 163.36 166.89
Distanze progressive [m] 19.0 19.3 24.3 24.5
Distanze parziali [m] 5.0


Sezione di progetto
Sezione attuale
Livelli idrometrici
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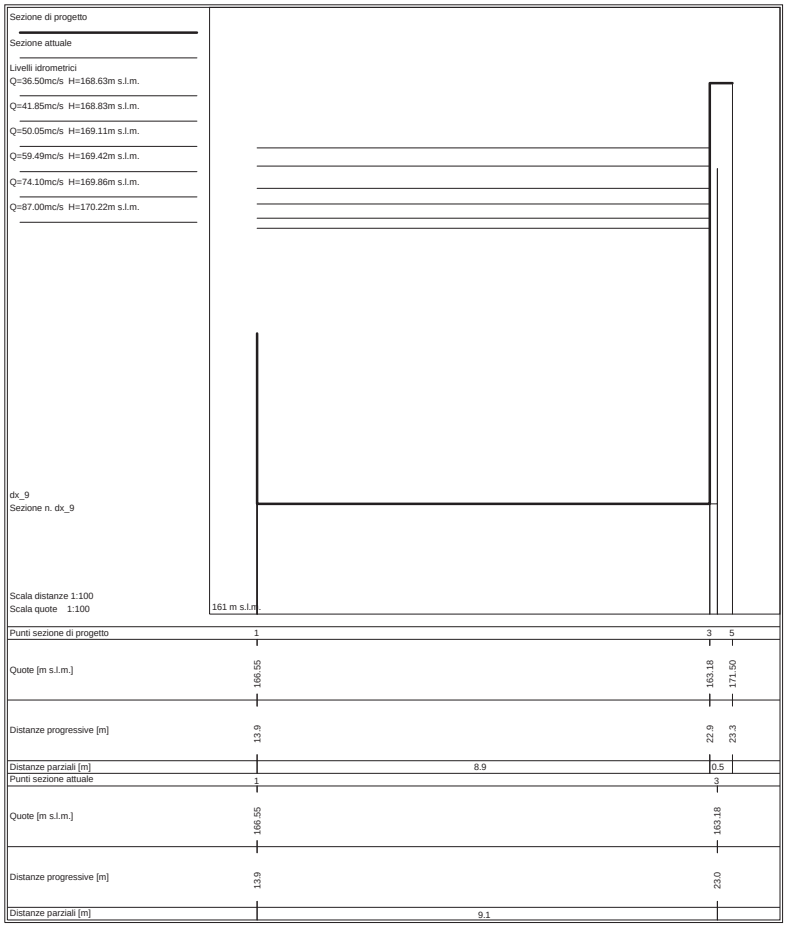
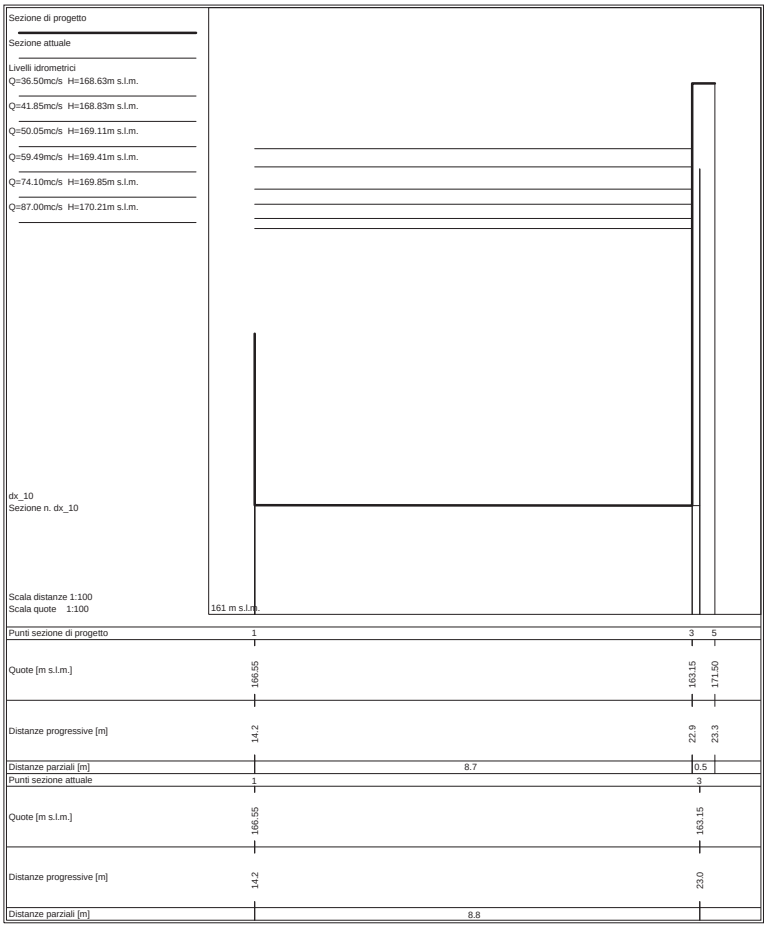
Q=41.85mc/s H=168.83m s.l.m.
Q=50.05mc/s H=169.12m s.l.m.
Q=59.49mc/s H=169.42m s.l.m.
Q=74.10mc/s H=169.86m s.l.m.
Q=87.00mc/s H=170.23m s.l.m.
dx_8
Sezione n. dx_8
Scala distanze 1:100
Scala quote 1:100
161 m s.l.m.
Punti sezione di progetto 1 3 5
Quote [m s.l.m.] 166.55 163.23 171.50
Distanze progressive [m] 13.7 22.9 23.3
Distanze parziali [m] 9.1 0.5
Punti sezione attuale 1 3
Quote [m s.l.m.] 166.55 163.23
Distanze progressive [m] 13.7 23.0
Distanze parziali [m] 9.3



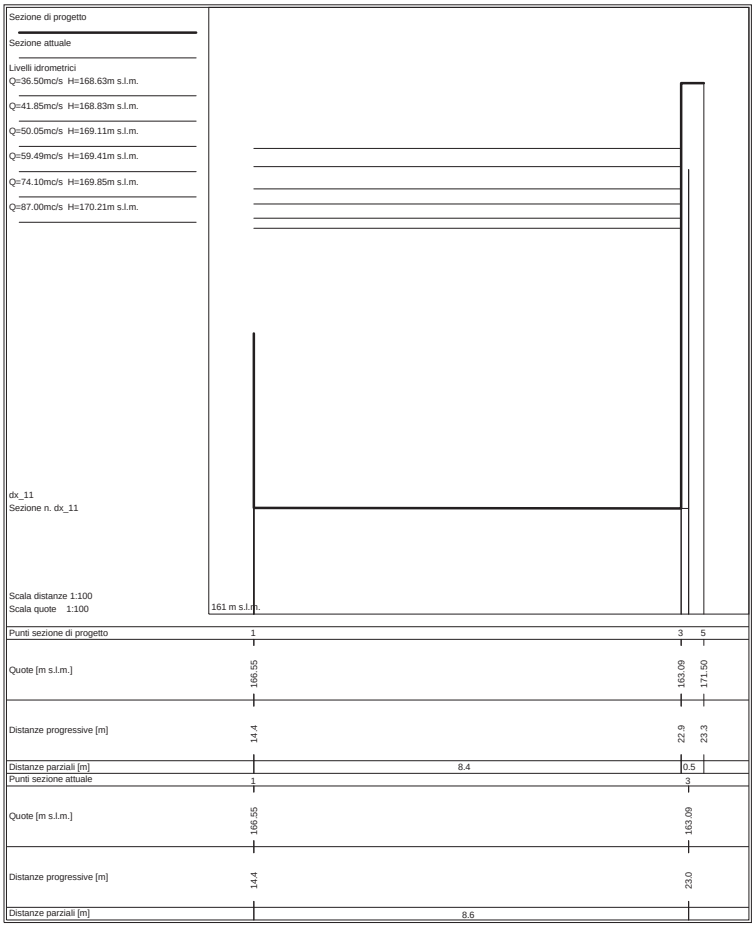
Punti sezione di progetto	1		3	5
Quote [m s.l.m.]	166.55		163.18	171.90
Distanze progressive [m]	13.9		22.9	23.3
Distanze parziali [m]		8.9		0.5

Punti sezione attuale	1	3
Quote [m s.l.m.]	166.55	163.18
Distanze progressive [m]	13.9	23.0
Distanze parziali [m]		9.1



Punti sezione di progetto	1		3	5
Quote [m s.l.m.]	166.55		163.15	171.50
Distanze progressive [m]	14.2		22.9	23.3
Distanze parziali [m]		8.7		0.5

Punti sezione attuale	1	3
Quote [m s.l.m.]	166.55	163.15
Distanze progressive [m]	14.2	23.0
Distanze parziali [m]		8.8


Sezione di progetto
Sezione attuale
Livelli idrometrici
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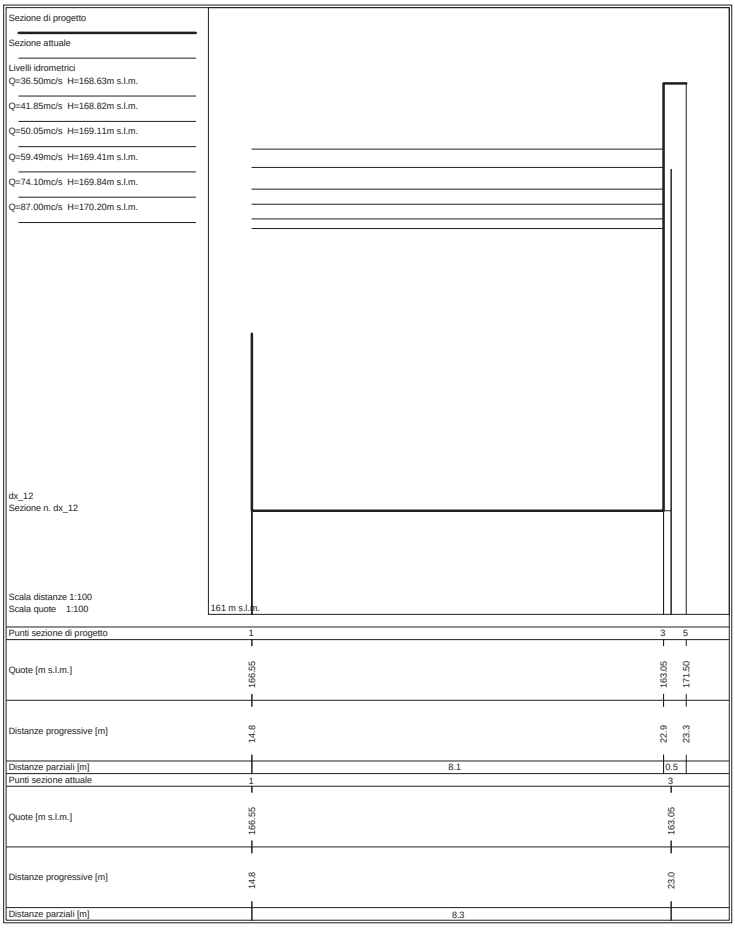
Q=41.85mc/s H=168.83m s.l.m.
Q=50.05mc/s H=169.11m s.l.m.
Q=59.49mc/s H=169.41m s.l.m.
Q=74.10mc/s H=169.85m s.l.m.
Q=87.00mc/s H=170.21m s.l.m.
dx_11
Sezione n. dx_11
Scala distanze 1:100
Scala quote 1:100
161 m s.l.m.
Punti sezione di progetto 1 3 5
Quote [m s.l.m.] 166.55 163.09 171.50
Distanze progressive [m] 14.4 22.9 23.3
Distanze parziali [m] 8.4 0.5
Punti sezione attuale 1 3
Quote [m s.l.m.] 166.55 163.09
Distanze progressive [m] 14.4 23.0
Distanze parziali [m] 8.6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Sezione attuale
Livelli idrometrici
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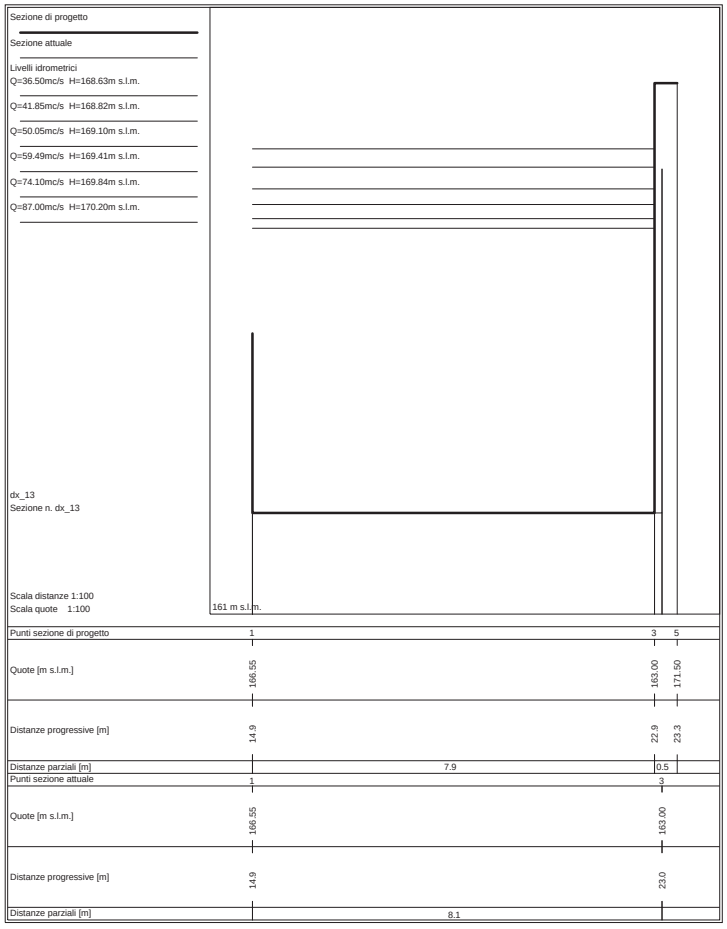
Q=50.05mc/s H=169.11m s.l.m.
Q=59.49mc/s H=169.41m s.l.m.
Q=74.10mc/s H=169.84m s.l.m.
Q=87.00mc/s H=170.20m s.l.m.
dx_12
Sezione n. dx_12
Scala distanze 1:100
Scala quote 1:100
161 m s.l.m.
Punti sezione di progetto 1 3 5
Quote [m s.l.m.] 166.55 163.05 171.50
Distanze progressive [m] 14.8 22.9 23.3
Distanze parziali [m] 8.1 0.5
Punti sezione attuale 1 3
Quote [m s.l.m.] 166.55 163.05
Distanze progressive [m] 14.8 23.0
Distanze parziali [m] 8.3


Sezione di progetto
Sezione attuale
Livelli idrometrici
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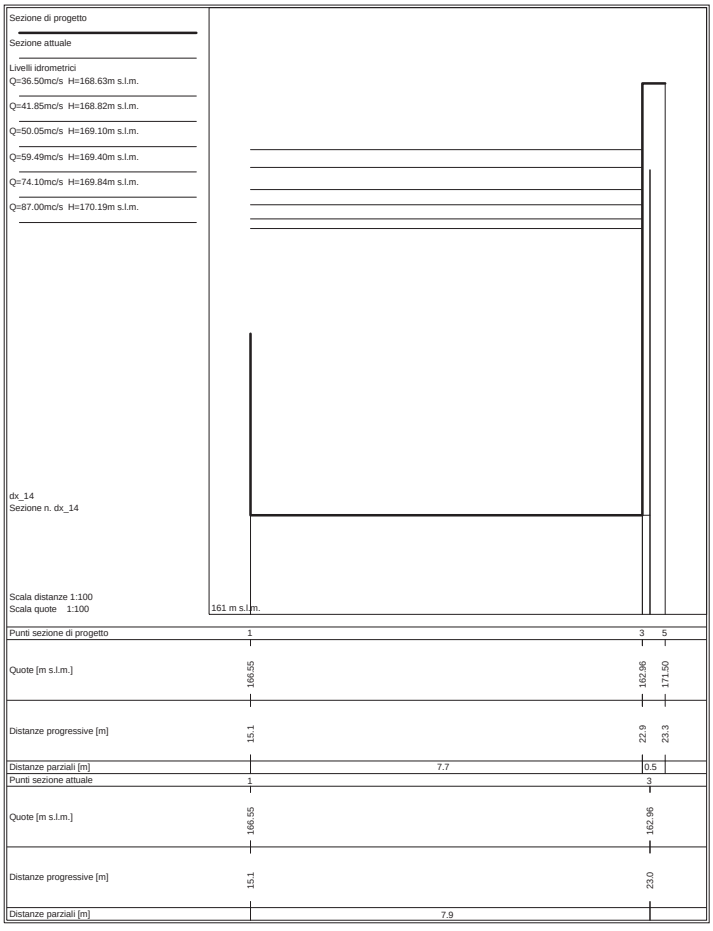
Q=41.85mc/s H=168.82m s.l.m.
Q=50.05mc/s H=169.10m s.l.m.
Q=59.49mc/s H=169.41m s.l.m.
Q=74.10mc/s H=169.84m s.l.m.
Q=87.00mc/s H=170.20m s.l.m.
dx_13
Sezione n. dx_13
Scala distanze 1:100
Scala quote 1:100
161 m s.l.m.
Punti sezione di progetto 1 3 5
Quote [m s.l.m.] 166.55 163.00 171.50
Distanze progressive [m] 14.9 22.9 23.3
Distanze parziali [m] 7.9 0.5
Punti sezione attuale 1 3
Quote [m s.l.m.] 166.55 163.00
Distanze progressive [m] 14.9 23.0
Distanze parziali [m] 8.1


Sezione di progetto
Sezione attuale
Livelli idrometrici
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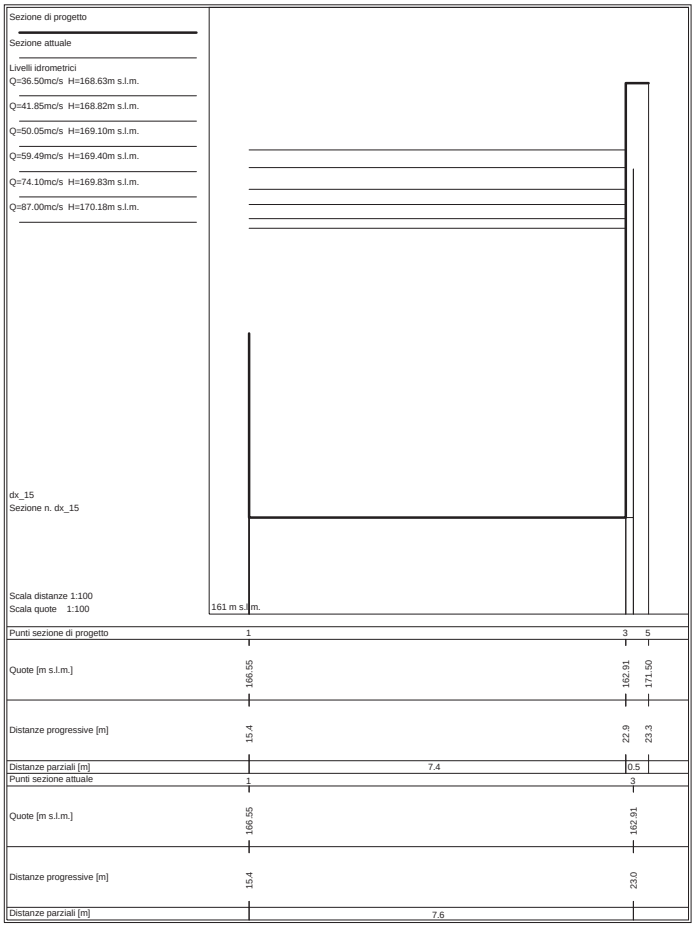
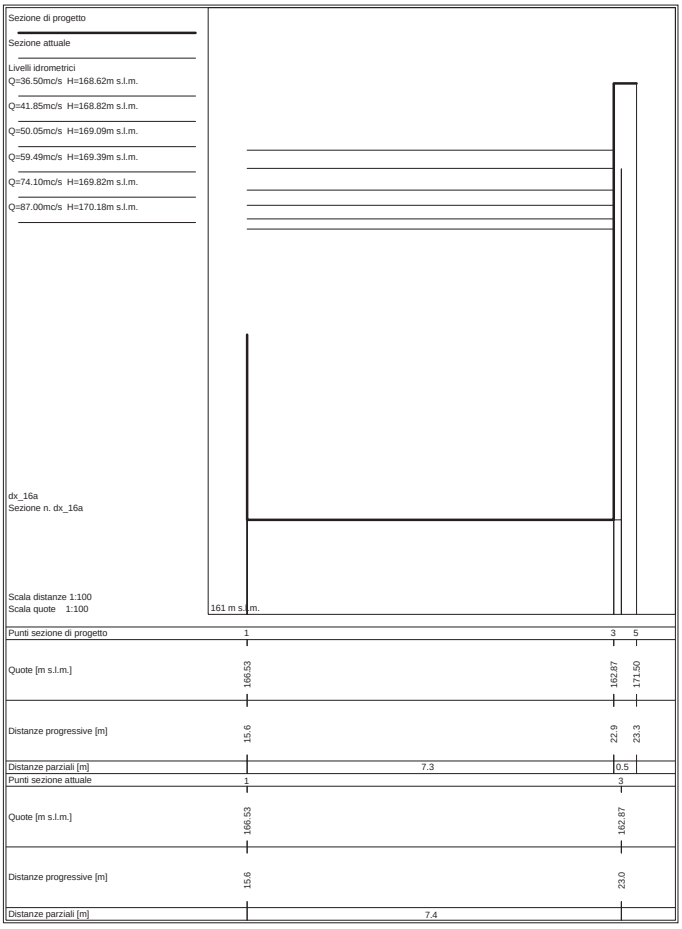
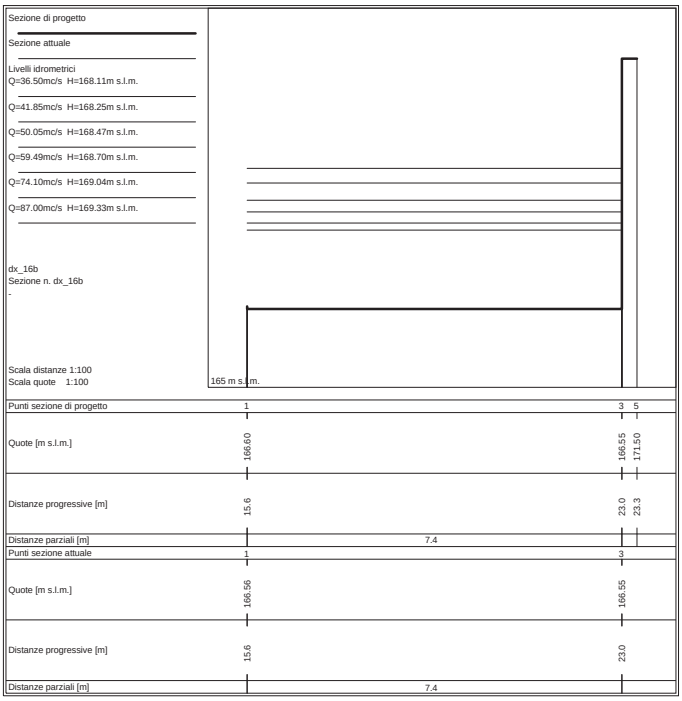
Q=41.85mc/s H=168.82m s.l.m.
Q=50.05mc/s H=169.10m s.l.m.
Q=59.49mc/s H=169.40m s.l.m.
Q=74.10mc/s H=169.84m s.l.m.
Q=87.00mc/s H=170.19m s.l.m.
dx_14
Sezione n. dx_14
Scala distanze 1:100
Scala quote 1:100
161 m s.l.m.
Punti sezione di progetto 1 3 5
Quote [m s.l.m.] 166.55 162.96 171.50
Distanze progressive [m] 15.1 22.9 23.3
Distanze parziali [m] 7.7 0.5
Punti sezione attuale 1 3
Quote [m s.l.m.] 166.55 162.96
Distanze progressive [m] 15.1 23.0
Distanze parziali [m] 7.9



Punti sezione di progetto	1		3	5
Quote [m s.l.m.]	166.55		162.91	171.50
Distanze progressive [m]	15.4		22.9	23.3
Distanze parziali [m]		7.4	0.5	
Punti sezione attuale	1		3	
Quote [m s.l.m.]	166.55		162.91	
Distanze progressive [m]	15.4		23.0	
Distanze parziali [m]		7.6		



Punti sezione di progetto	1		3	5
Quote [m s.l.m.]	166.53		162.87	171.50
Distanze progressive [m]	15.6		22.9	23.3
Distanze parziali [m]		7.3	0.5	
Punti sezione attuale	1		3	
Quote [m s.l.m.]	166.53		162.87	
Distanze progressive [m]	15.6		23.0	
Distanze parziali [m]		7.4		


Sezione di progetto
Sezione attuale
Livelli idrometrici
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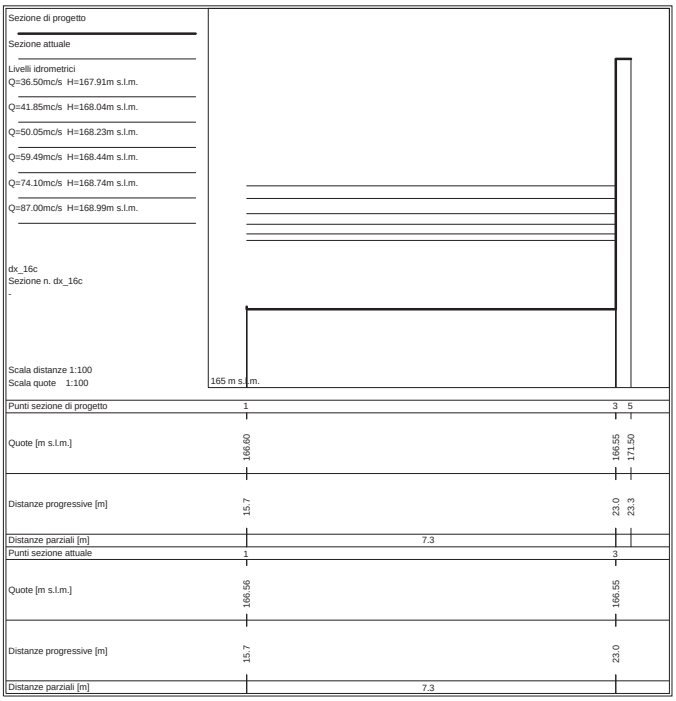
Q=41.85mc/s H=168.25m s.l.m.
Q=50.05mc/s H=168.47m s.l.m.
Q=59.49mc/s H=168.70m s.l.m.
Q=74.10mc/s H=169.04m s.l.m.
Q=87.00mc/s H=169.33m s.l.m.
dx_16b
Sezione n. dx_16b
-
Scala distanze 1:100
Scala quote 1:100
165 m s.l.m.
Punti sezione di progetto 1 3 5
Quote [m s.l.m.] 166.60 166.55 171.50
Distanze progressive [m] 15.6 23.0 23.3
Distanze parziali [m] 7.4
Punti sezione attuale 1 3
Quote [m s.l.m.] 166.56 166.55
Distanze progressive [m] 15.6 23.0
Distanze parziali [m] 7.4


Sezione di progetto
Sezione attuale
Livelli idrometrici
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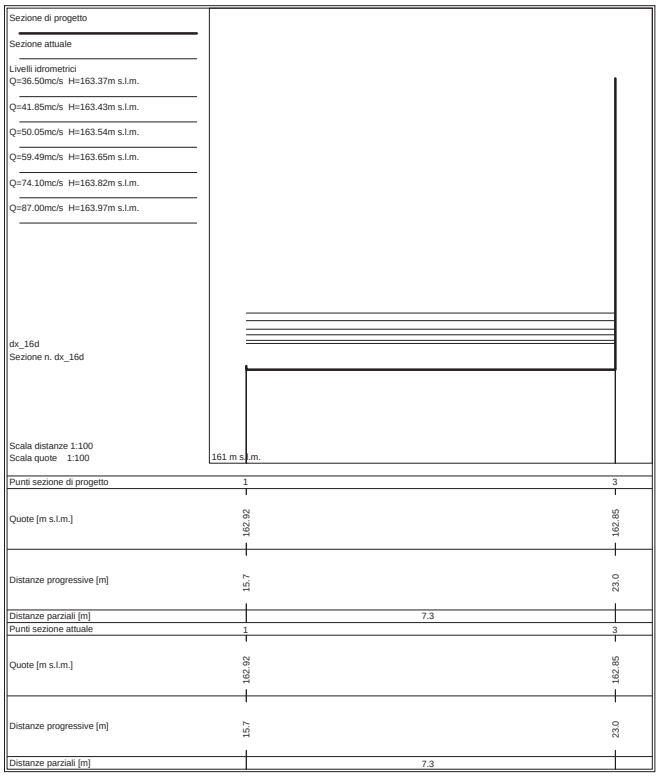
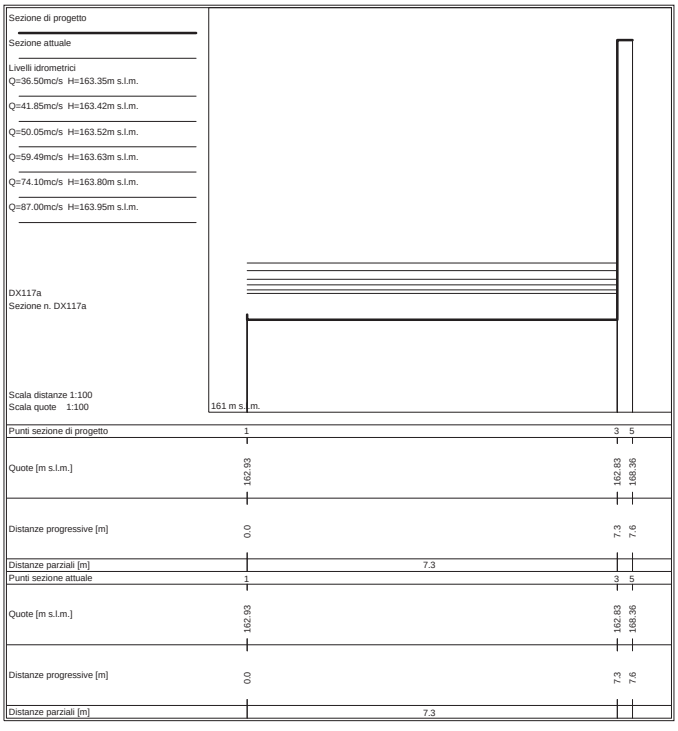
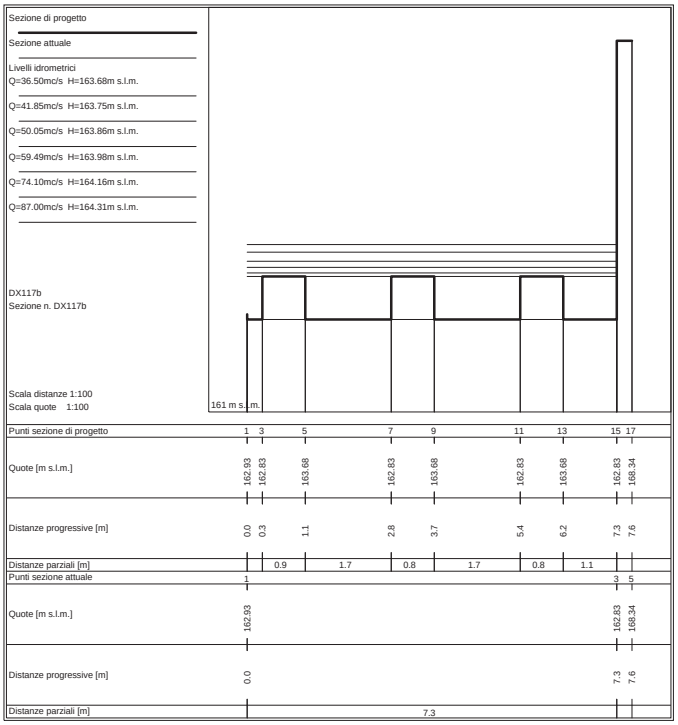
Q=41.85mc/s H=168.04m s.l.m.
Q=50.05mc/s H=168.23m s.l.m.
Q=59.49mc/s H=168.44m s.l.m.
Q=74.10mc/s H=168.74m s.l.m.
Q=87.00mc/s H=168.99m s.l.m.
dx_16c
Sezione n. dx_16c
-
Scala distanze 1:100
Scala quote 1:100
165 m s.l.m.
Punti sezione di progetto 1 3 5
Quote [m s.l.m.] 166.60 166.55 171.50
Distanze progressive [m] 15.7 23.0 23.3
Distanze parziali [m] 7.3
Punti sezione attuale 1 3
Quote [m s.l.m.] 166.56 166.55
Distanze progressive [m] 15.7 23.0
Distanze parziali [m] 7.3



Punti sezione di progetto	1		3
Quote [m s.l.m.]	162.92		162.85
Distanze progressive [m]	15.7		23.0
Distanze parziali [m]		7.3	
Punti sezione attuale	1		3
Quote [m s.l.m.]	162.92		162.85
Distanze progressive [m]	15.7		23.0
Distanze parziali [m]		7.3	

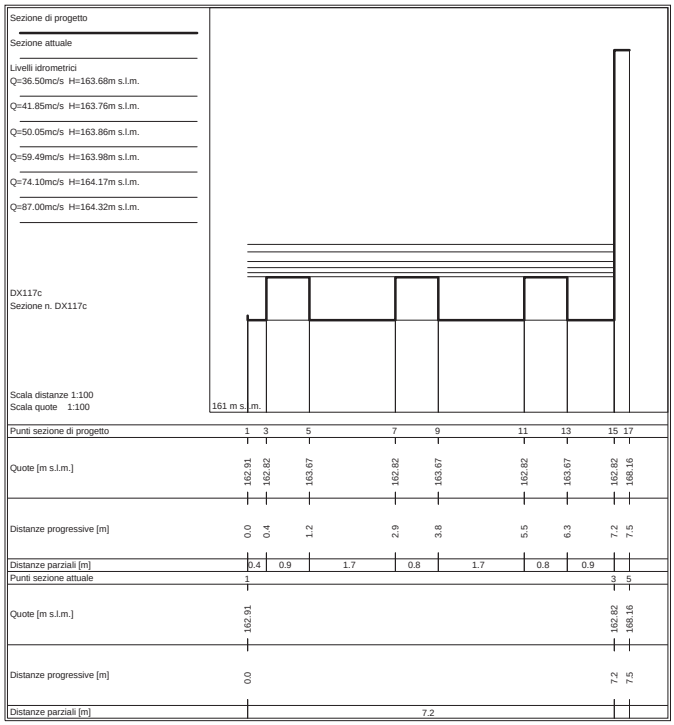


Punti sezione di progetto	1		3	5
Quote [m s.l.m.]	162.93		162.83	168.36
Distanze progressive [m]	0.0		7.3	7.6
Distanze parziali [m]		7.3		
Punti sezione attuale	1		3	5
Quote [m s.l.m.]	162.93		162.83	168.36
Distanze progressive [m]	0.0		7.3	7.6
Distanze parziali [m]		7.3		



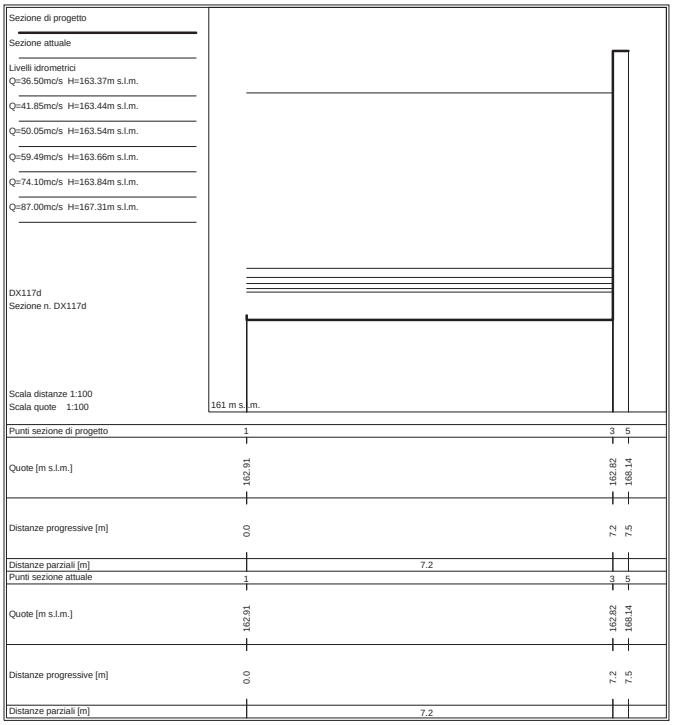
Punti sezione di progetto	1	3	5	7	9	11	13	15	17
Quote [m s.l.m.]	162.93	162.83	163.68	162.83	163.68	162.83	163.68	162.83	168.34
Distanze progressive [m]	0.0	0.3	1.1	2.8	3.7	5.4	6.2	7.3	7.6
Distanze parziali [m]		0.9	1.7	0.8	1.7	0.8	1.1		

Punti sezione attuale	1	3	5
Quote [m s.l.m.]	162.93	162.83	168.34
Distanze progressive [m]	0.0	7.3	7.6
Distanze parziali [m]	7.3		

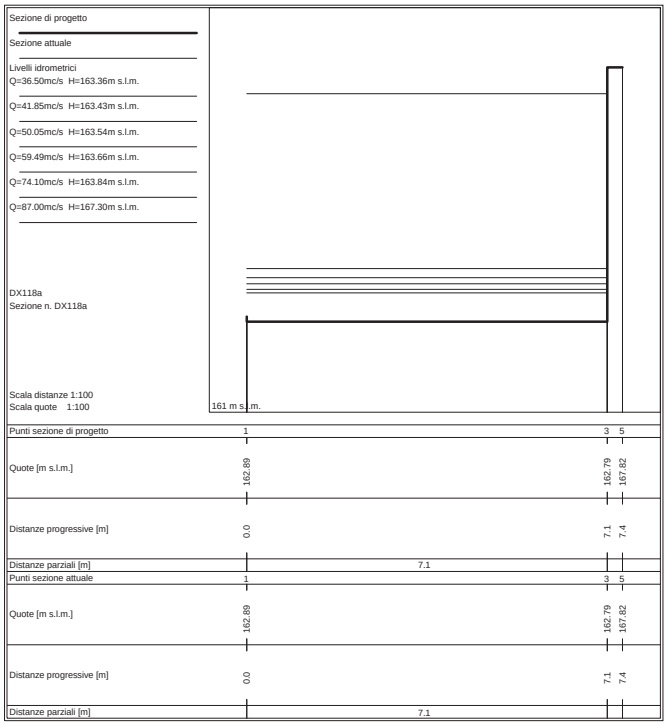


Punti sezione di progetto	1	3	5	7	9	11	13	15	17
Quote [m s.l.m.]	162.91	162.82	163.67	162.82	163.67	162.82	163.67	162.82	168.16
Distanze progressive [m]	0.0	0.4	1.2	2.9	3.8	5.5	6.3	7.2	7.5
Distanze parziali [m]		0.4	0.9	1.7	0.8	1.7	0.8	0.9	

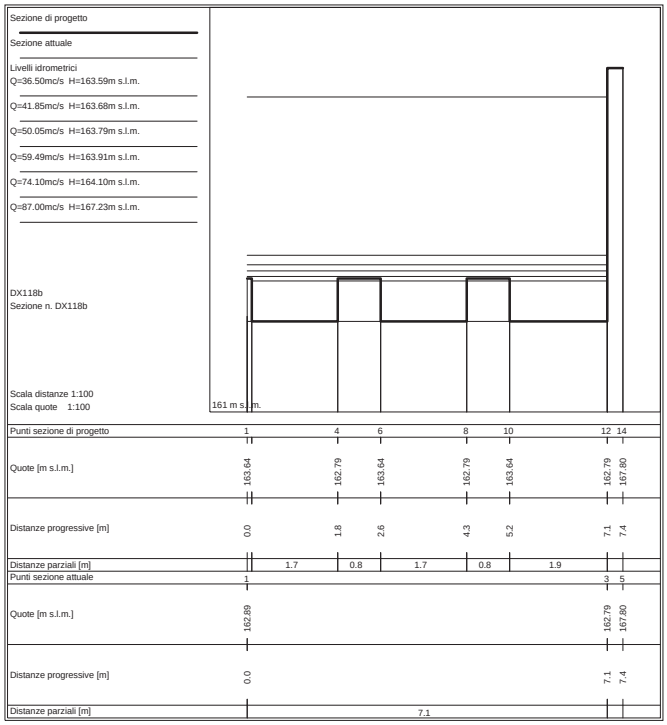
Punti sezione attuale	1	3	5
Quote [m s.l.m.]	162.91	162.82	168.16
Distanze progressive [m]	0.0	7.2	7.5
Distanze parziali [m]	7.2		



Punti sezione di progetto	1		3	5
Quote [m s.l.m.]	162.91		162.82	168.14
Distanze progressive [m]	0.0		7.2	7.5
Distanze parziali [m]		7.2		
Punti sezione attuale	1		3	5
Quote [m s.l.m.]	162.91		162.82	168.14
Distanze progressive [m]	0.0		7.2	7.5
Distanze parziali [m]		7.2		

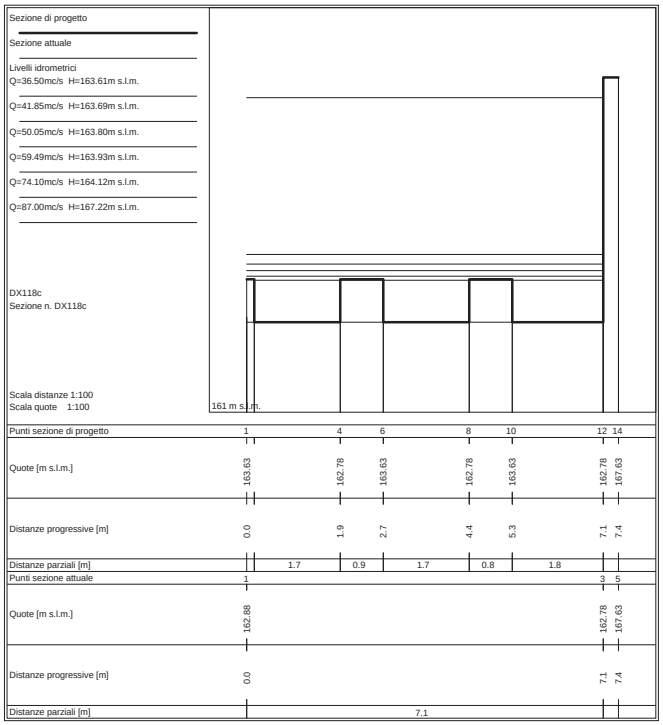


Punti sezione di progetto	1		3	5
Quote [m s.l.m.]	162.89		162.79	167.82
Distanze progressive [m]	0.0		7.1	7.4
Distanze parziali [m]		7.1		
Punti sezione attuale	1		3	5
Quote [m s.l.m.]	162.89		162.79	167.82
Distanze progressive [m]	0.0		7.1	7.4
Distanze parziali [m]		7.1		



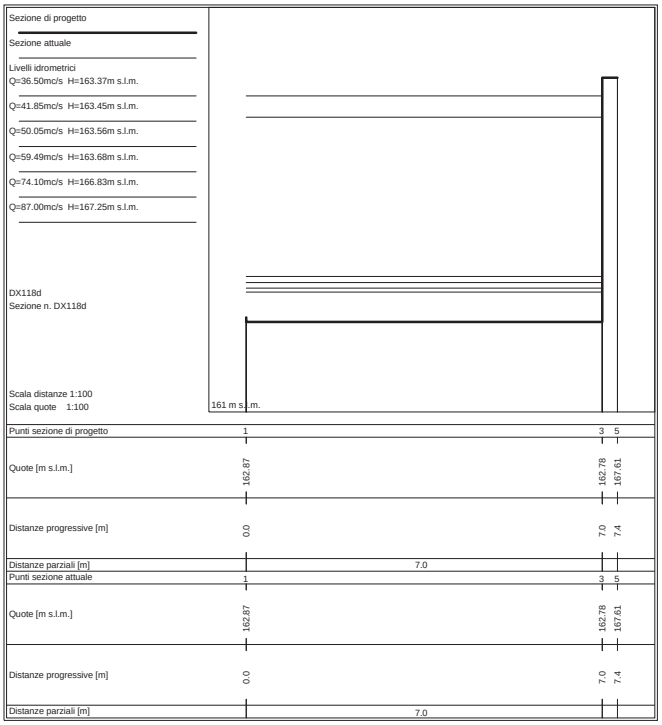
Punti sezione di progetto	1	4	6	8	10	12	14
Quote [m s.l.m.]	163.64	162.79	163.64	162.79	163.64	162.79	167.80
Distanze progressive [m]	0.0	1.8	2.6	4.3	5.2	7.1	7.4
Distanze parziali [m]	1.7	0.8	1.7	0.8	1.9		

Punti sezione attuale	1	3	5
Quote [m s.l.m.]	162.89	162.79	167.80
Distanze progressive [m]	0.0	7.1	7.4
Distanze parziali [m]	7.1		

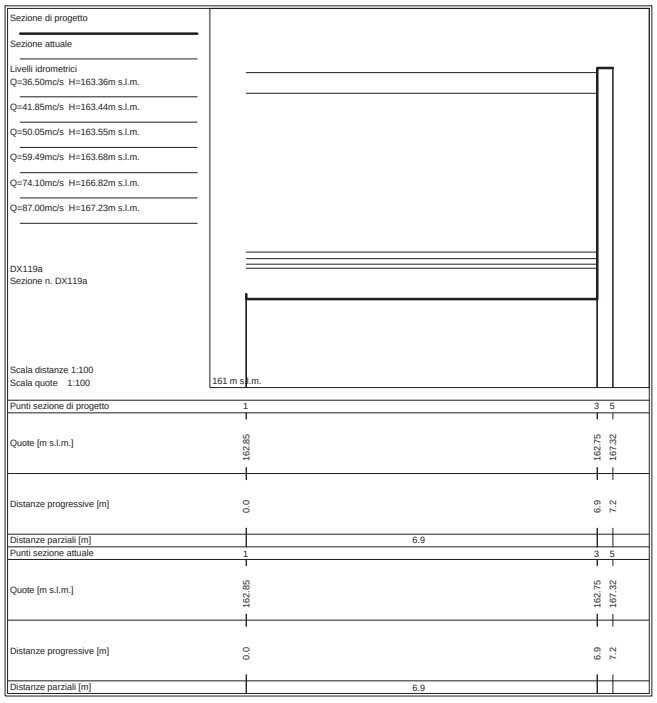


Punti sezione di progetto	1	4	6	8	10	12	14
Quote [m s.l.m.]	163.63	162.78	163.63	162.78	163.63	162.78	167.63
Distanze progressive [m]	0.0	1.9	2.7	4.4	5.3	7.1	7.4
Distanze parziali [m]	1.7	0.9	1.7	0.8	1.8		

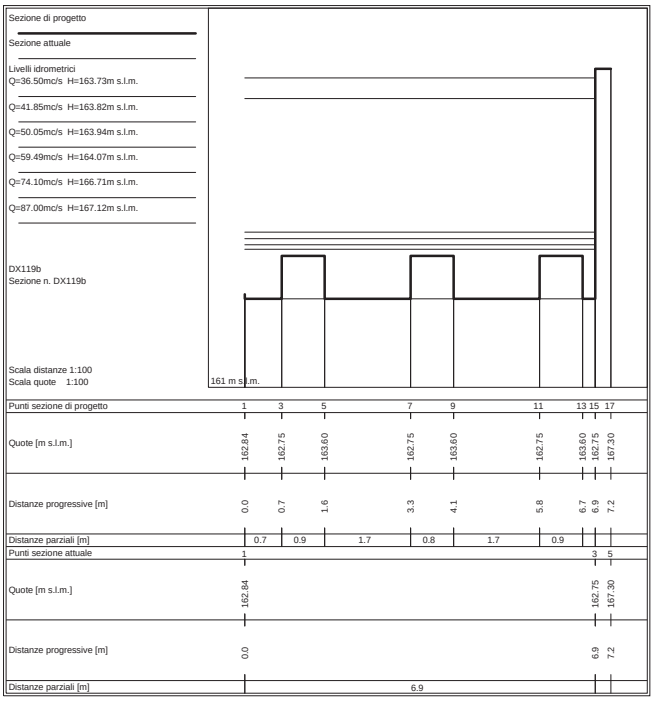
Punti sezione attuale	1	3	5
Quote [m s.l.m.]	162.88	162.78	167.63
Distanze progressive [m]	0.0	7.1	7.4
Distanze parziali [m]	7.1		

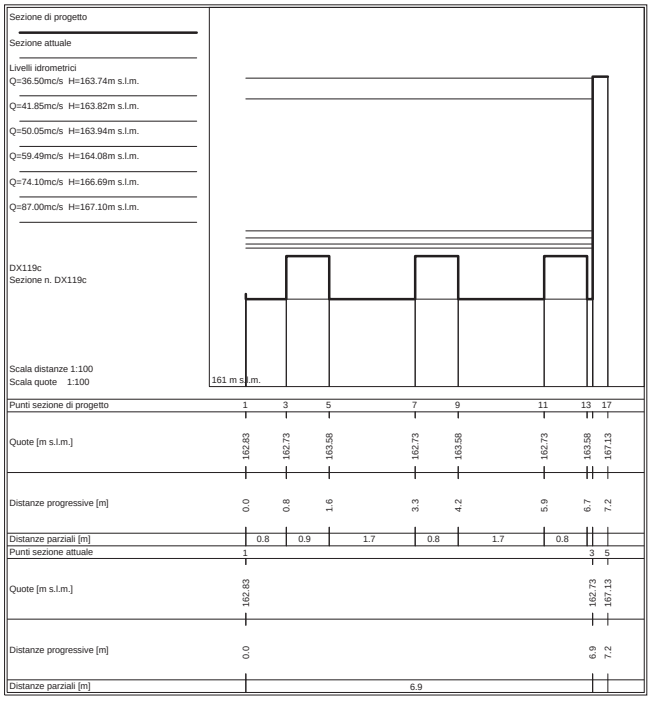


Punti sezione di progetto	1	3	5
Quote [m s.l.m.]	162.87	162.78	167.61
Distanze progressive [m]	0.0	7.0	7.4
Distanze parziali [m]	7.0		
Punti sezione attuale	1	3	5
Quote [m s.l.m.]	162.87	162.78	167.61
Distanze progressive [m]	0.0	7.0	7.4
Distanze parziali [m]	7.0		



Punti sezione di progetto	1	3	5
Quote [m s.l.m.]	162.85	162.75	167.32
Distanze progressive [m]	0.0	6.9	7.2
Distanze parziali [m]	6.9		
Punti sezione attuale	1	3	5
Quote [m s.l.m.]	162.85	162.75	167.32
Distanze progressive [m]	0.0	6.9	7.2
Distanze parziali [m]	6.9		


Sezione di progetto
Sezione attuale
Livelli idrometrici
Q=36.50mc/s H=163.73m s.l.m.
Q=41.85mc/s H=163.82m s.l.m.
Q=50.05mc/s H=163.94m s.l.m.
Q=59.49mc/s H=164.07m s.l.m.
Q=74.10mc/s H=166.71m s.l.m.
Q=87.00mc/s H=167.12m s.l.m.
DX119b
Sezione n. DX119b
Scala distanze 1:100
Scala quote 1:100
161 m s.l.m.
Punti sezione di progetto 1 3 5 7 9 11 13 15 17
Quote [m s.l.m.] 162.84 162.75 163.60 162.75 163.60 162.75 163.60 162.75 167.30
Distanze progressive [m] 0.0 0.7 1.6 3.3 4.1 5.8 6.7 6.9 7.2
Distanze parziali [m] 0.7 0.9 1.7 0.8 1.7 0.9
Punti sezione attuale 1 3 5
Quote [m s.l.m.] 162.84 162.75 167.30
Distanze progressive [m] 0.0 6.9 7.2
Distanze parziali [m] 6.9


Sezione di progetto
Sezione attuale
Livelli idrometrici
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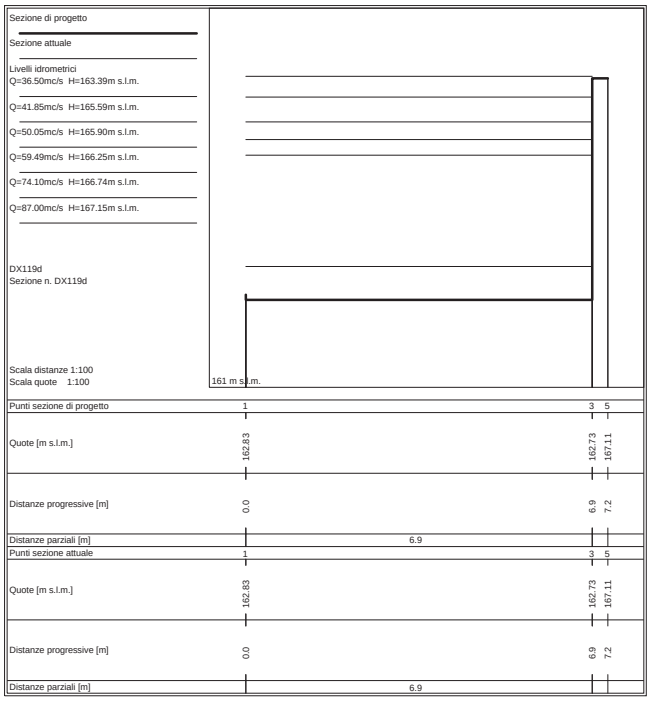
Q=41.85mc/s H=163.82m s.l.m.
Q=50.05mc/s H=163.94m s.l.m.
Q=59.49mc/s H=164.08m s.l.m.
Q=74.10mc/s H=166.69m s.l.m.
Q=87.00mc/s H=167.10m s.l.m.
DX119c
Sezione n. DX119c
Scala distanze 1:100
Scala quote 1:100
161 m s.l.m.
Punti sezione di progetto 1 3 5 7 9 11 13 17
Quote [m s.l.m.] 162.83 162.73 163.58 162.73 163.58 162.73 163.58 167.13
Distanze progressive [m] 0.0 0.8 1.6 3.3 4.2 5.9 6.7 7.2
Distanze parziali [m] 0.8 0.9 1.7 0.8 1.7 0.8
Punti sezione attuale 1 3 5
Quote [m s.l.m.] 162.83 162.73 167.13
Distanze progressive [m] 0.0 6.9 7.2
Distanze parziali [m] 6.9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Sezione attuale
Livelli idrometrici
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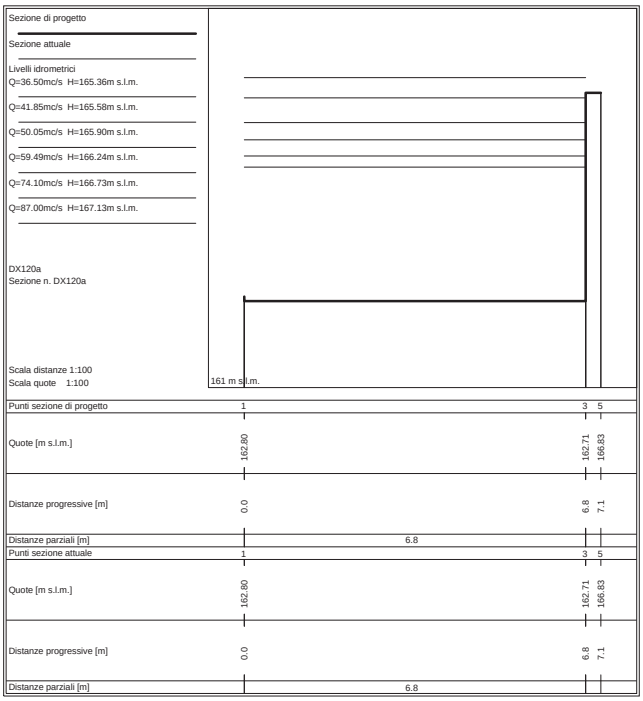
Q=50.05mc/s H=165.90m s.l.m.
Q=59.49mc/s H=166.25m s.l.m.
Q=74.10mc/s H=166.74m s.l.m.
Q=87.00mc/s H=167.15m s.l.m.
DX119d
Sezione n. DX119d
Scala distanze 1:100
Scala quote 1:100
161 m s.l.m.
Punti sezione di progetto 1 3 5
Quote [m s.l.m.] 162.83 162.73 167.11
Distanze progressive [m] 0.0 6.9 7.2
Distanze parziali [m] 6.9
Punti sezione attuale 1 3 5
Quote [m s.l.m.] 162.83 162.73 167.11
Distanze progressive [m] 0.0 6.9 7.2
Distanze parziali [m] 6.9


Sezione di progetto
Sezione attuale
Livelli idrometrici
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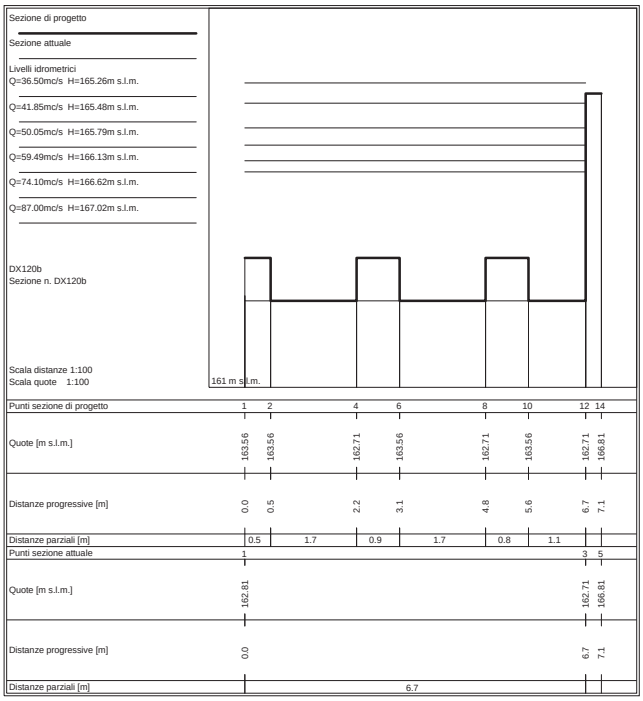
Q=50.05mc/s H=165.90m s.l.m.
Q=59.49mc/s H=166.24m s.l.m.
Q=74.10mc/s H=166.73m s.l.m.
Q=87.00mc/s H=167.13m s.l.m.
DX120a
Sezione n. DX120a
Scala distanze 1:100
Scala quote 1:100
161 m s.l.m.
Punti sezione di progetto 1 3 5
Quote [m s.l.m.] 162.80 162.71 166.83
Distanze progressive [m] 0.0 6.8 7.1
Distanze parziali [m] 6.8
Punti sezione attuale 1 3 5
Quote [m s.l.m.] 162.80 162.71 166.83
Distanze progressive [m] 0.0 6.8 7.1
Distanze parziali [m] 6.8


Sezione di progetto
Sezione attuale
Livelli idrometrici
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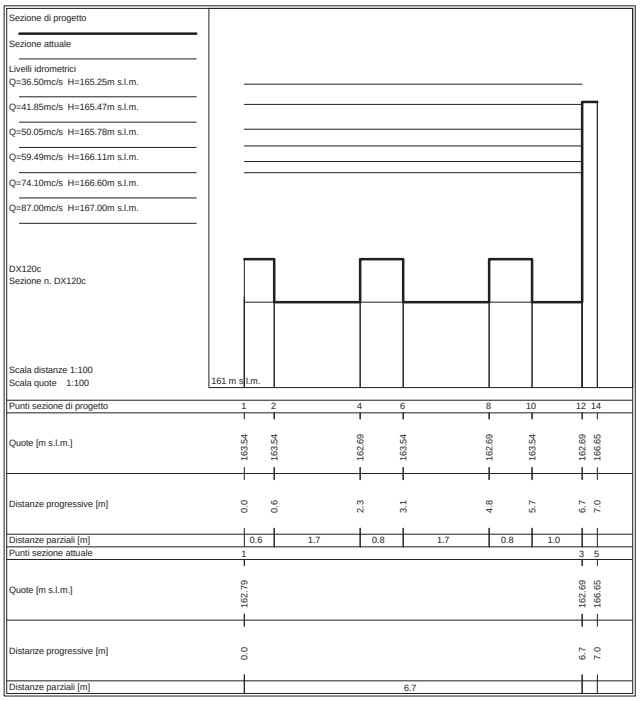
Q=41.85mc/s H=165.48m s.l.m.
Q=50.05mc/s H=165.79m s.l.m.
Q=59.49mc/s H=166.13m s.l.m.
Q=74.10mc/s H=166.62m s.l.m.
Q=87.00mc/s H=167.02m s.l.m.
DX120b
Sezione n. DX120b
Scala distanze 1:100
Scala quote 1:100
161 m s.l.m.
Punti sezione di progetto 1 2 4 6 8 10 12 14
Quote [m s.l.m.] 163.56 163.56 162.71 163.56 162.71 163.56 162.71 166.81
Distanze progressive [m] 0.0 0.5 2.2 3.1 4.8 5.6 6.7 7.1
Distanze parziali [m] 0.5 1.7 0.9 1.7 0.8 1.1
Punti sezione attuale 1 3 5
Quote [m s.l.m.] 162.81 162.71 166.81
Distanze progressive [m] 0.0 6.7 7.1
Distanze parziali [m] 6.7


Sezione di progetto
Sezione attuale
Livelli idrometrici
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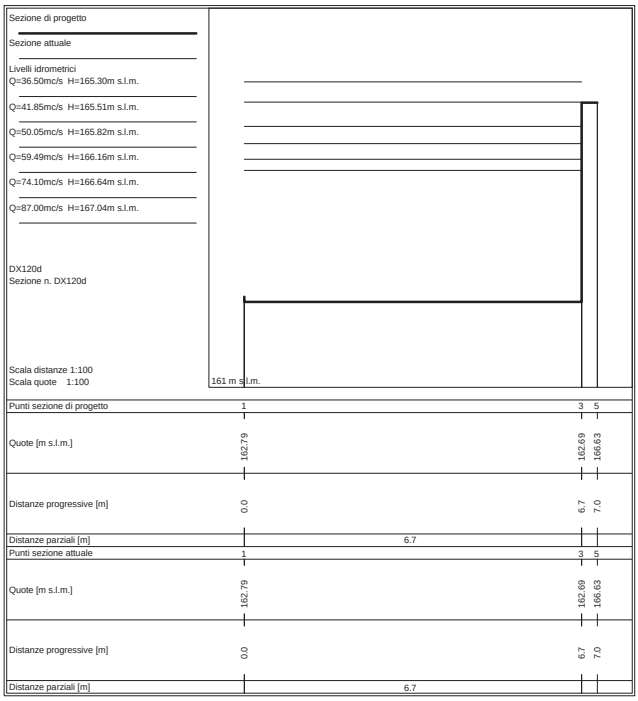
Q=41.85mc/s H=165.47m s.l.m.
Q=50.05mc/s H=165.78m s.l.m.
Q=59.49mc/s H=166.11m s.l.m.
Q=74.10mc/s H=166.60m s.l.m.
Q=87.00mc/s H=167.00m s.l.m.
DX120c
Sezione n. DX120c
Scala distanze 1:100
Scala quote 1:100
161 m s.l.m.
Punti sezione di progetto 1 2 4 6 8 10 12 14
Quote [m s.l.m.] 163.54 163.54 162.69 163.54 162.69 163.54 162.69 166.65
Distanze progressive [m] 0.0 0.6 2.3 3.1 4.8 5.7 6.7 7.0
Distanze parziali [m] 0.6 1.7 0.8 1.7 0.8 1.0
Punti sezione attuale 1 3 5
Quote [m s.l.m.] 162.79 162.69 166.65
Distanze progressive [m] 0.0 6.7 7.0
Distanze parziali [m] 6.7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Sezione attuale
Livelli idrometrici
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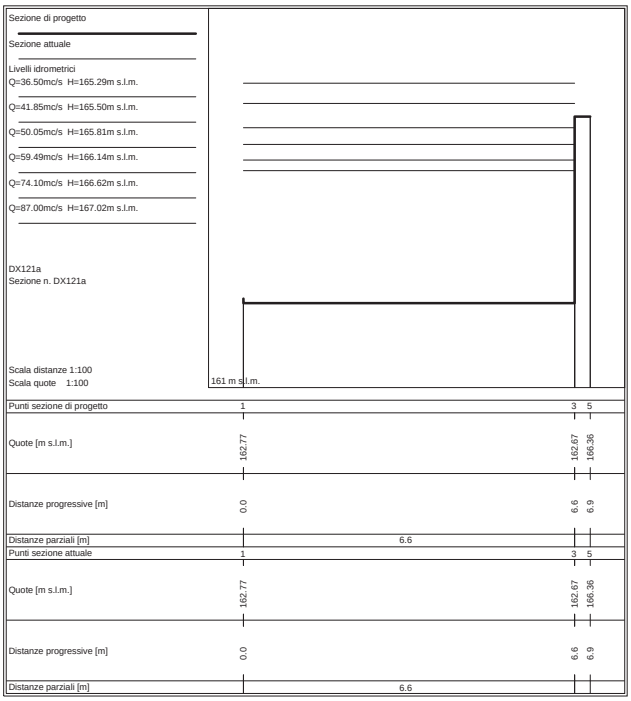
Q=50.05mc/s H=165.82m s.l.m.
Q=59.49mc/s H=166.16m s.l.m.
Q=74.10mc/s H=166.64m s.l.m.
Q=87.00mc/s H=167.04m s.l.m.
DX120d
Sezione n. DX120d
Scala distanze 1:100
Scala quote 1:100
161 m s.l.m.
Punti sezione di progetto 1 3 5
Quote [m s.l.m.] 162.79 162.69 166.63
Distanze progressive [m] 0.0 6.7 7.0
Distanze parziali [m] 6.7
Punti sezione attuale 1 3 5
Quote [m s.l.m.] 162.79 162.69 166.63
Distanze progressive [m] 0.0 6.7 7.0
Distanze parziali [m] 6.7


Sezione di progetto
Sezione attuale
Livelli idrometrici
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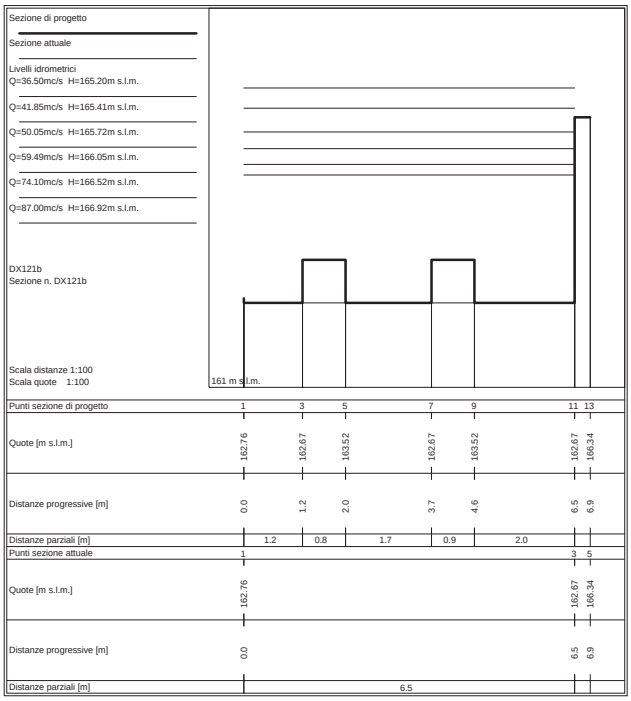
Q=41.85mc/s H=165.50m s.l.m.
Q=50.05mc/s H=165.81m s.l.m.
Q=59.49mc/s H=166.14m s.l.m.
Q=74.10mc/s H=166.62m s.l.m.
Q=87.00mc/s H=167.02m s.l.m.
DX121a
Sezione n. DX121a
Scala distanze 1:100
Scala quote 1:100
161 m s.l.m.
Punti sezione di progetto 1 3 5
Quote [m s.l.m.] 162.77 162.67 166.36
Distanze progressive [m] 0.0 6.6 6.9
Distanze parziali [m] 6.6
Punti sezione attuale 1 3 5
Quote [m s.l.m.] 162.77 162.67 166.36
Distanze progressive [m] 0.0 6.6 6.9
Distanze parziali [m] 6.6


Sezione di progetto
Sezione attuale
Livelli idrometrici
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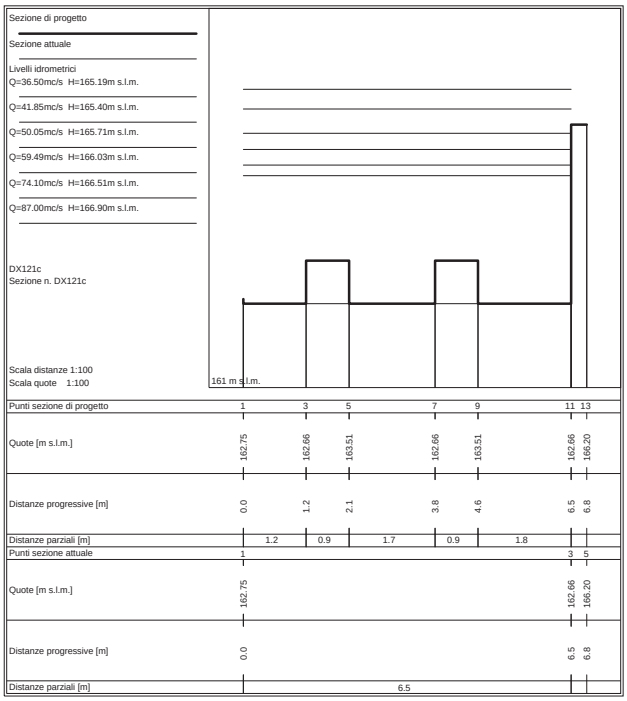
Q=41.85mc/s H=165.41m s.l.m.
Q=50.05mc/s H=165.72m s.l.m.
Q=59.49mc/s H=166.05m s.l.m.
Q=74.10mc/s H=166.52m s.l.m.
Q=87.00mc/s H=166.92m s.l.m.
DX121b
Sezione n. DX121b
Scala distanze 1:100
Scala quote 1:100
161 m s.l.m.
Punti sezione di progetto 1 3 5 7 9 11 13
Quote [m s.l.m.] 162.76 162.67 163.52 162.67 163.52 162.67 166.34
Distanze progressive [m] 0.0 1.2 2.0 3.7 4.6 6.5 6.9
Distanze parziali [m] 1.2 0.8 1.7 0.9 2.0
Punti sezione attuale 1 3 5
Quote [m s.l.m.] 162.76 162.67 166.34
Distanze progressive [m] 0.0 6.5 6.9
Distanze parziali [m] 6.5


Sezione di progetto
Sezione attuale
Livelli idrometrici
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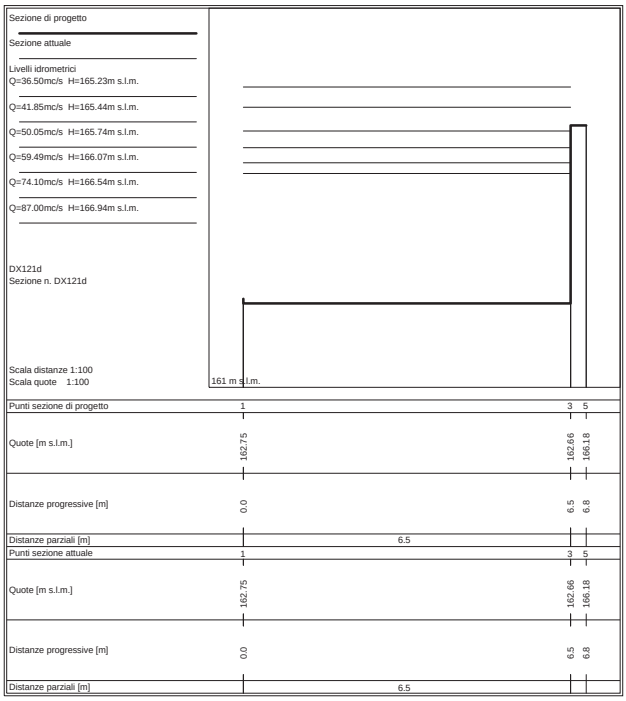
Q=41.85mc/s H=165.40m s.l.m.
Q=50.05mc/s H=165.71m s.l.m.
Q=59.49mc/s H=166.03m s.l.m.
Q=74.10mc/s H=166.51m s.l.m.
Q=87.00mc/s H=166.90m s.l.m.
DX121c
Sezione n. DX121c
Scala distanze 1:100
Scala quote 1:100
161 m s.l.m.
Punti sezione di progetto 1 3 5 7 9 11 13
Quote [m s.l.m.] 162.75 162.66 163.51 162.66 163.51 162.66 166.20
Distanze progressive [m] 0.0 1.2 2.1 3.8 4.6 6.5 6.8
Distanze parziali [m] 1.2 0.9 1.7 0.9 1.8
Punti sezione attuale 1 3 5
Quote [m s.l.m.] 162.75 162.66 166.20
Distanze progressive [m] 0.0 6.5 6.8
Distanze parziali [m] 6.5


Sezione di progetto
Sezione attuale
Livelli idrometrici
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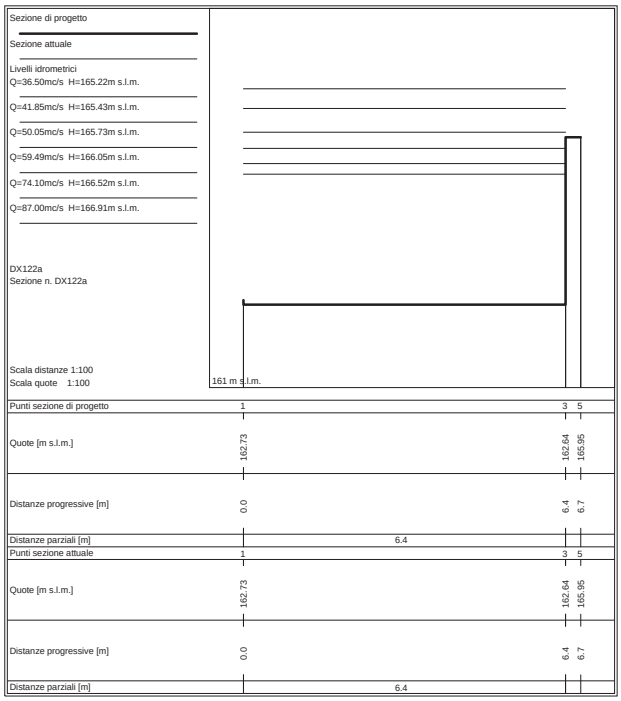
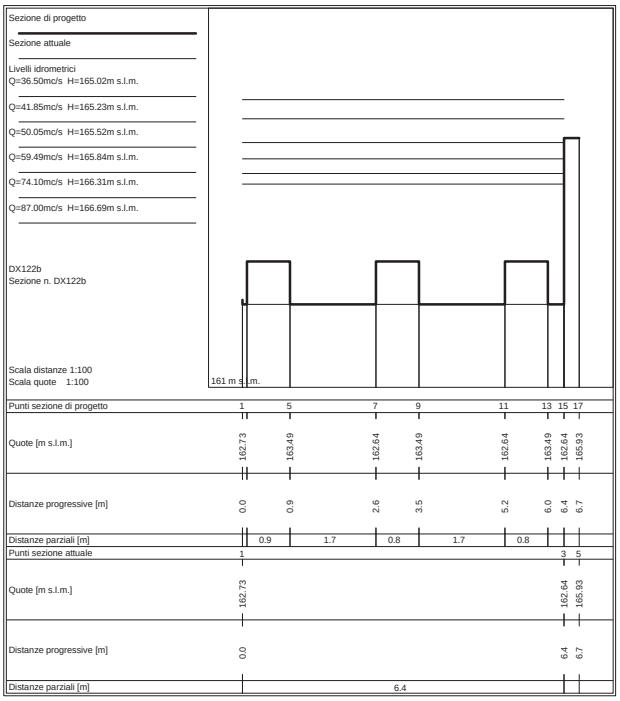
Q=41.85mc/s H=165.44m s.l.m.
Q=50.05mc/s H=165.74m s.l.m.
Q=59.49mc/s H=166.07m s.l.m.
Q=74.10mc/s H=166.54m s.l.m.
Q=87.00mc/s H=166.94m s.l.m.
DX121d
Sezione n. DX121d
Scala distanze 1:100
Scala quote 1:100
161 m s.l.m.
Punti sezione di progetto 1 3 5
Quote [m s.l.m.] 162.75 162.66 166.18
Distanze progressive [m] 0.0 6.5 6.8
Distanze parziali [m] 6.5
Punti sezione attuale 1 3 5
Quote [m s.l.m.] 162.75 162.66 166.18
Distanze progressive [m] 0.0 6.5 6.8
Distanze parziali [m] 6.5


Sezione di progetto
Sezione attuale
Livelli idrometrici
Q=36.50mc/s H=165.22m s.l.m.
Q=41.85mc/s H=165.43m s.l.m.
Q=50.05mc/s H=165.73m s.l.m.
Q=59.49mc/s H=166.05m s.l.m.
Q=74.10mc/s H=166.52m s.l.m.
Q=87.00mc/s H=166.91m s.l.m.
DX122a
Sezione n. DX122a
Scala distanze 1:100
Scala quote 1:100
161 m s.l.m.
Punti sezione di progetto 1 3 5
Quote [m s.l.m.] 162.73 162.64 165.95
Distanze progressive [m] 0.0 6.4 6.7
Distanze parziali [m] 6.4
Punti sezione attuale 1 3 5
Quote [m s.l.m.] 162.73 162.64 165.95
Distanze progressive [m] 0.0 6.4 6.7
Distanze parziali [m] 6.4


Sezione di progetto
Sezione attuale
Livelli idrometrici
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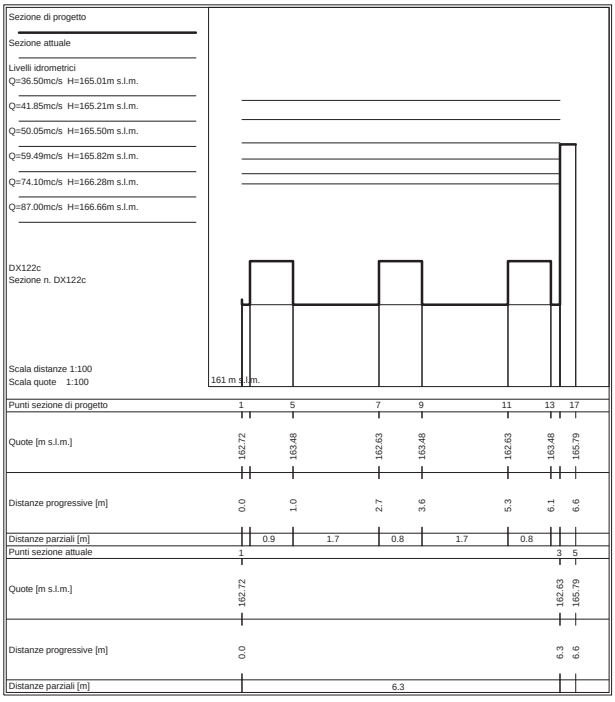
Q=41.85mc/s H=165.23m s.l.m.
Q=50.05mc/s H=165.52m s.l.m.
Q=59.49mc/s H=165.84m s.l.m.
Q=74.10mc/s H=166.31m s.l.m.
Q=87.00mc/s H=166.69m s.l.m.
DX122b
Sezione n. DX122b
Scala distanze 1:100
Scala quote 1:100
161 m s.l.m.
Punti sezione di progetto 1 5 7 9 11 13 15 17
Quote [m s.l.m.] 162.73 163.49 162.64 163.49 162.64 163.49 162.64 165.93
Distanze progressive [m] 0.0 0.9 2.6 3.5 5.2 6.0 6.4 6.7
Distanze parziali [m] 0.9 1.7 0.8 1.7 0.8
Punti sezione attuale 1 3 5
Quote [m s.l.m.] 162.73 162.64 165.93
Distanze progressive [m] 0.0 6.4 6.7
Distanze parziali [m] 6.4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Sezione attuale
Livelli idrometrici
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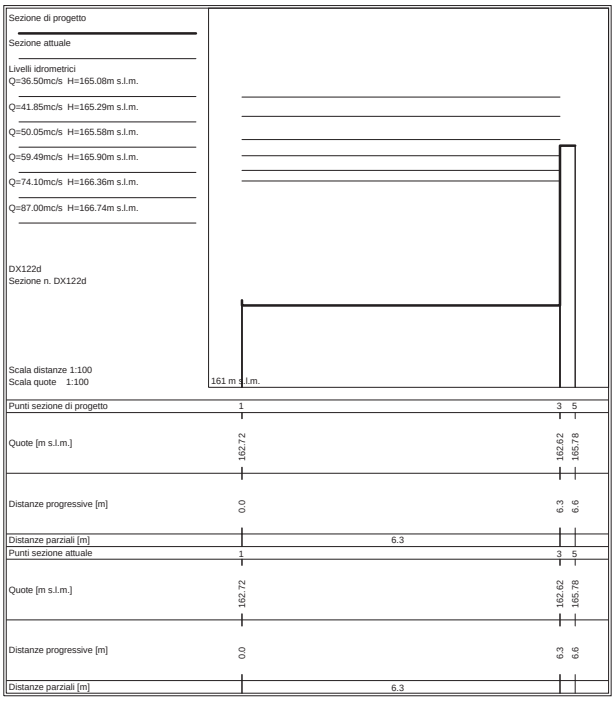
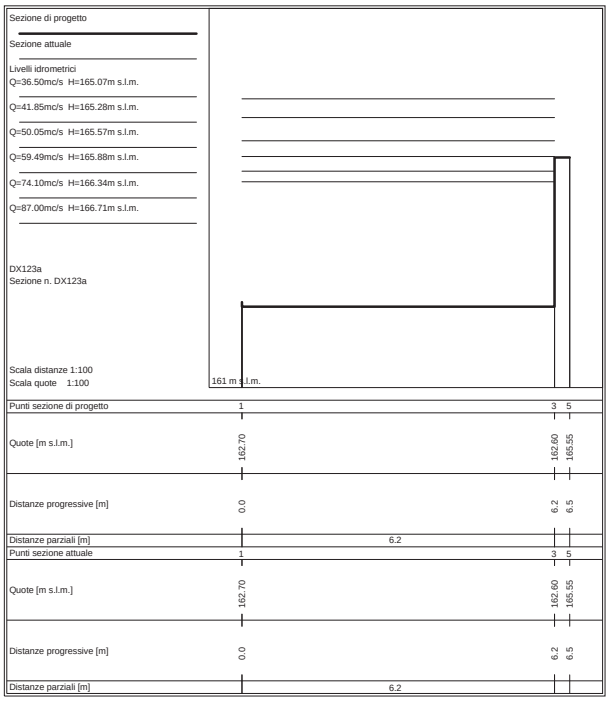
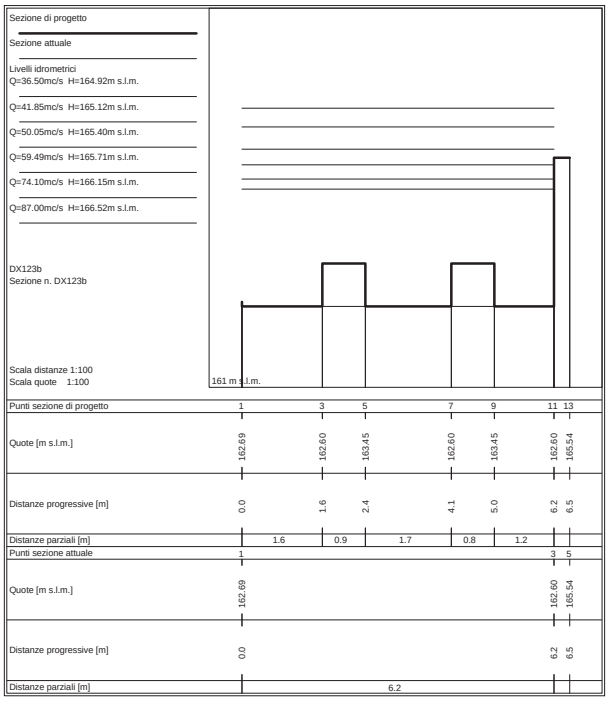
Q=41.85mc/s H=165.21m s.l.m.
Q=50.05mc/s H=165.50m s.l.m.
Q=59.49mc/s H=165.82m s.l.m.
Q=74.10mc/s H=166.28m s.l.m.
Q=87.00mc/s H=166.66m s.l.m.
DX122c
Sezione n. DX122c
Scala distanze 1:100
Scala quote 1:100
161 m s.l.m.
Punti sezione di progetto 1 5 7 9 11 13 17
Quote [m s.l.m.] 162.72 163.48 162.63 163.48 162.63 163.48 165.79
Distanze progressive [m] 0.0 1.0 2.7 3.6 5.3 6.1 6.6
Distanze parziali [m] 0.9 1.7 0.8 1.7 0.8
Punti sezione attuale 1 3 5
Quote [m s.l.m.] 162.72 162.63 165.79
Distanze progressive [m] 0.0 6.3 6.6
Distanze parziali [m] 6.3

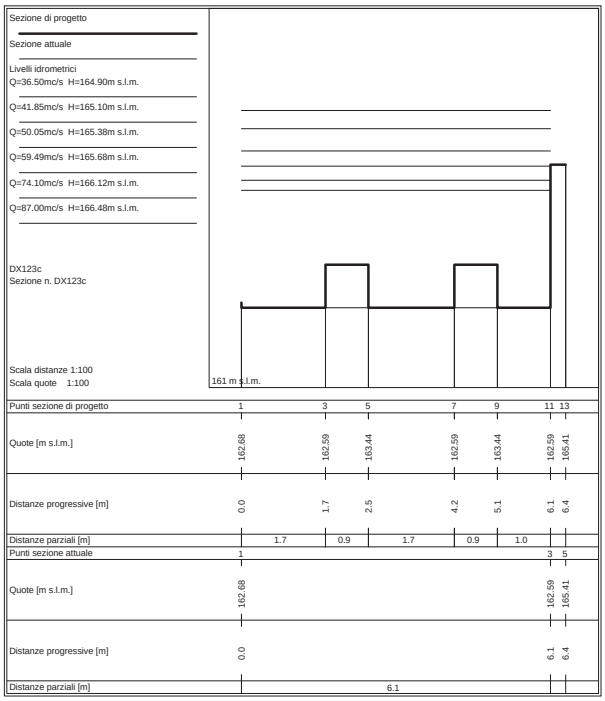


Punti sezione di progetto	1	3	5
Quote [m s.l.m.]	162.72	162.62	165.78
Distanze progressive [m]	0.0	6.3	6.6
Distanze parziali [m]	6.3		
Punti sezione attuale	1	3	5
Quote [m s.l.m.]	162.72	162.62	165.78
Distanze progressive [m]	0.0	6.3	6.6
Distanze parziali [m]	6.3		



Punti sezione di progetto	1	3	5
Quote [m s.l.m.]	162.70	162.60	165.55
Distanze progressive [m]	0.0	6.2	6.5
Distanze parziali [m]	6.2		
Punti sezione attuale	1	3	5
Quote [m s.l.m.]	162.70	162.60	165.55
Distanze progressive [m]	0.0	6.2	6.5
Distanze parziali [m]	6.2		


Sezione di progetto
Sezione attuale
Livelli idrometrici
Q=36.50mc/s H=164.92m s.l.m.
Q=41.85mc/s H=165.12m s.l.m.
Q=50.05mc/s H=165.40m s.l.m.
Q=59.49mc/s H=165.71m s.l.m.
Q=74.10mc/s H=166.15m s.l.m.
Q=87.00mc/s H=166.52m s.l.m.
DX123b
Sezione n. DX123b
Scala distanze 1:100
Scala quote 1:100
161 m s.l.m.
Punti sezione di progetto 1 3 5 7 9 11 13
Quote [m s.l.m.] 162.69 162.60 163.45 162.60 163.45 162.60 165.54
Distanze progressive [m] 0.0 1.6 2.4 4.1 5.0 6.2 6.5
Distanze parziali [m] 1.6 0.9 1.7 0.8 1.2
Punti sezione attuale 1 3 5
Quote [m s.l.m.] 162.69 162.60 165.54
Distanze progressive [m] 0.0 6.2 6.5
Distanze parziali [m] 6.2


Sezione di progetto
Sezione attuale
Livelli idrometrici
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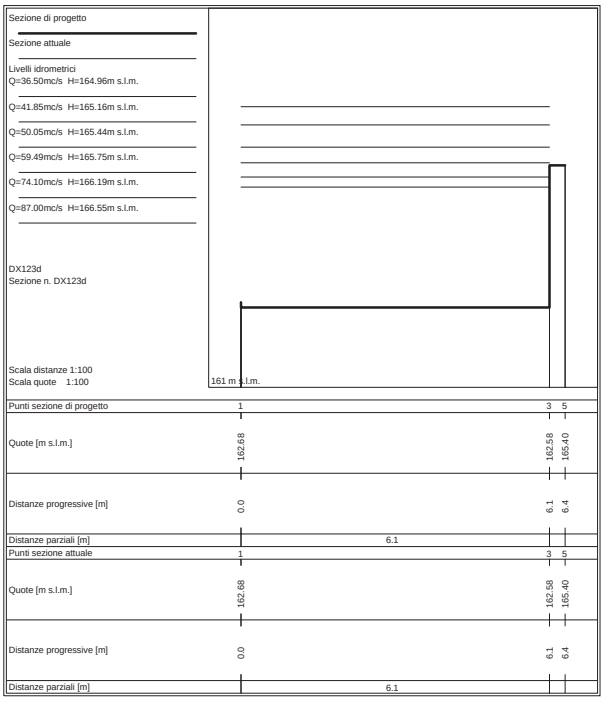
Q=41.85mc/s H=165.10m s.l.m.
Q=50.05mc/s H=165.38m s.l.m.
Q=59.49mc/s H=165.68m s.l.m.
Q=74.10mc/s H=166.12m s.l.m.
Q=87.00mc/s H=166.48m s.l.m.
DX123c
Sezione n. DX123c
Scala distanze 1:100
Scala quote 1:100
161 m s.l.m.
Punti sezione di progetto 1 3 5 7 9 11 13
Quote [m s.l.m.] 162.68 162.59 163.44 162.59 163.44 162.59 165.41
Distanze progressive [m] 0.0 1.7 2.5 4.2 5.1 6.1 6.4
Distanze parziali [m] 1.7 0.9 1.7 0.9 1.0
Punti sezione attuale 1 3 5
Quote [m s.l.m.] 162.68 162.59 165.41
Distanze progressive [m] 0.0 6.1 6.4
Distanze parziali [m] 6.1


Sezione di progetto
Sezione attuale
Livelli idrometrici
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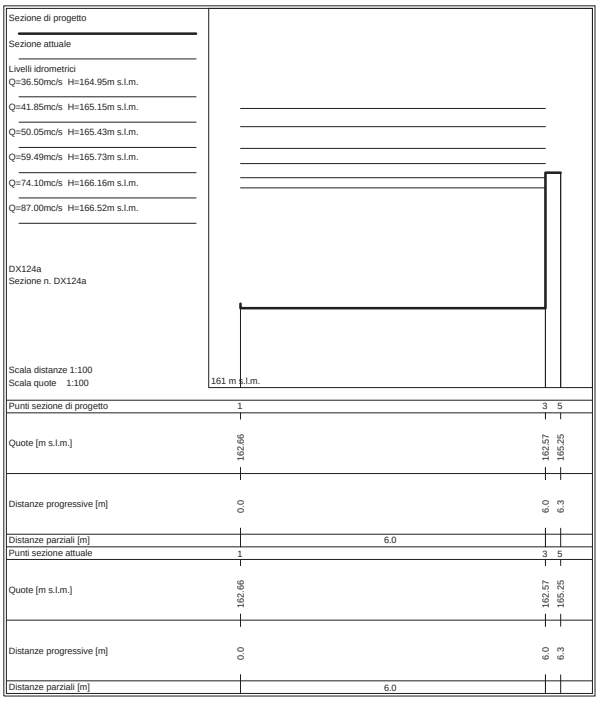
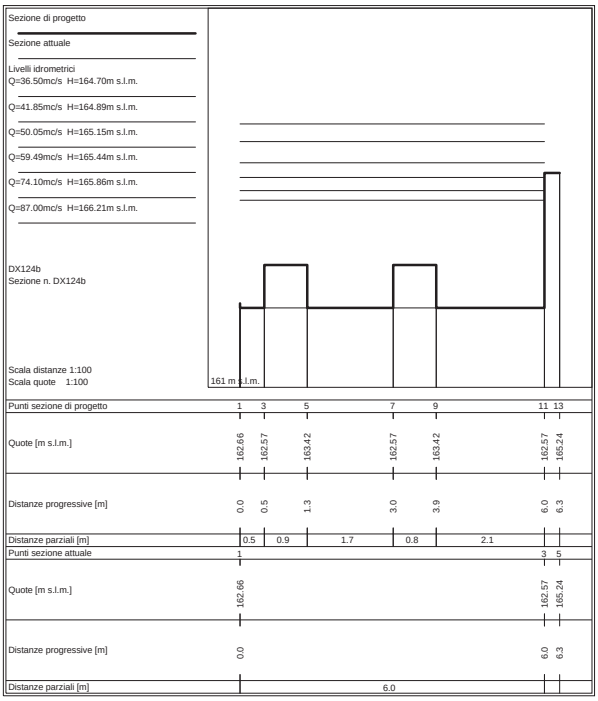
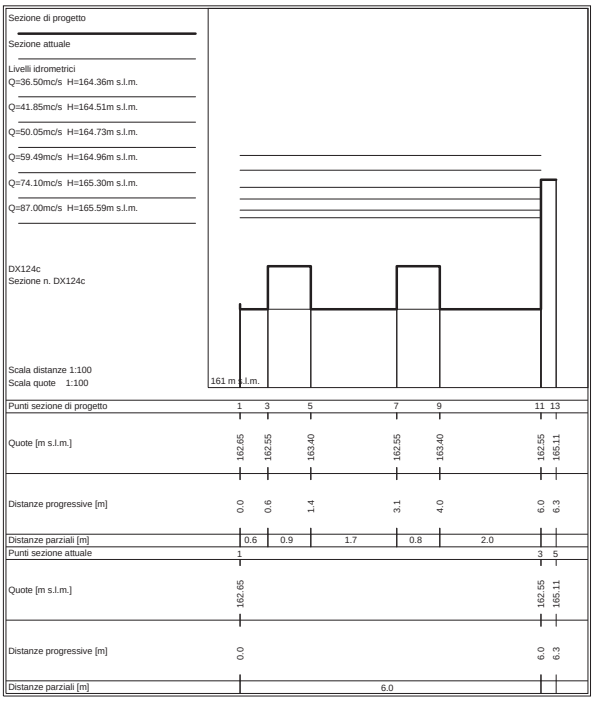
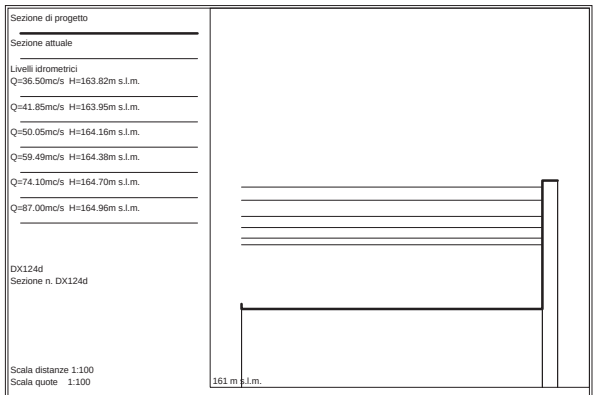
Q=41.85mc/s H=165.16m s.l.m.
Q=50.05mc/s H=165.44m s.l.m.
Q=59.49mc/s H=165.75m s.l.m.
Q=74.10mc/s H=166.19m s.l.m.
Q=87.00mc/s H=166.55m s.l.m.
DX123d
Sezione n. DX123d
Scala distanze 1:100
Scala quote 1:100
161 m s.l.m.
Punti sezione di progetto 1 3 5
Quote [m s.l.m.] 162.68 162.58 165.40
Distanze progressive [m] 0.0 6.1 6.4
Distanze parziali [m] 6.1
Punti sezione attuale 1 3 5
Quote [m s.l.m.] 162.68 162.58 165.40
Distanze progressive [m] 0.0 6.1 6.4
Distanze parziali [m] 6.1

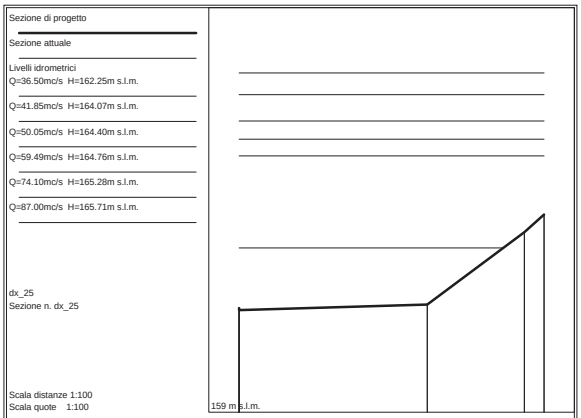

Sezione di progetto
Sezione attuale
Livelli idrometrici
Q=36.50mc/s H=164.95m s.l.m.
Q=41.85mc/s H=165.15m s.l.m.
Q=50.05mc/s H=165.43m s.l.m.
Q=59.49mc/s H=165.73m s.l.m.
Q=74.10mc/s H=166.16m s.l.m.
Q=87.00mc/s H=166.52m s.l.m.
DX124a
Sezione n. DX124a
Scala distanze 1:100
Scala quote 1:100
161 m s.l.m.
Punti sezione di progetto 1 3 5
Quote [m s.l.m.] 162.66 162.57 165.25
Distanze progressive [m] 0.0 6.0 6.3
Distanze parziali [m] 6.0
Punti sezione attuale 1 3 5
Quote [m s.l.m.] 162.66 162.57 165.25
Distanze progressive [m] 0.0 6.0 6.3
Distanze parziali [m] 6.0


Sezione di progetto
Sezione attuale
Livelli idrometrici
Q=36.50mc/s H=164.70m s.l.m.
Q=41.85mc/s H=164.89m s.l.m.
Q=50.05mc/s H=165.15m s.l.m.
Q=59.49mc/s H=165.44m s.l.m.
Q=74.10mc/s H=165.86m s.l.m.
Q=87.00mc/s H=166.21m s.l.m.
DX124b
Sezione n. DX124b
Scala distanze 1:100
Scala quote 1:100
161 m s.l.m.
Punti sezione di progetto 1 3 5 7 9 11 13
Quote [m s.l.m.] 162.66 162.57 163.42 162.57 163.42 162.57 165.24
Distanze progressive [m] 0.0 0.5 1.3 3.0 3.9 6.0 6.3
Distanze parziali [m] 0.5 0.9 1.7 0.8 2.1
Punti sezione attuale 1 3 5
Quote [m s.l.m.] 162.66 162.57 165.24
Distanze progressive [m] 0.0 6.0 6.3
Distanze parziali [m] 6.0

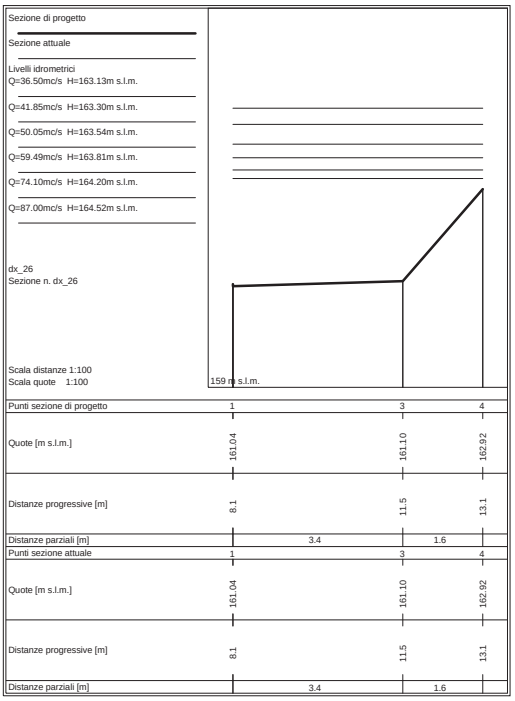

Sezione di progetto
Sezione attuale
Livelli idrometrici
Q=36.50mc/s H=164.36m s.l.m.
Q=41.85mc/s H=164.51m s.l.m.
Q=50.05mc/s H=164.73m s.l.m.
Q=59.49mc/s H=164.96m s.l.m.
Q=74.10mc/s H=165.30m s.l.m.
Q=87.00mc/s H=165.59m s.l.m.
DX124c
Sezione n. DX124c
Scala distanze 1:100
Scala quote 1:100
161 m s.l.m.
Punti sezione di progetto 1 3 5 7 9 11 13
Quote [m s.l.m.] 162.65 162.55 163.40 162.55 163.40 162.55 165.11
Distanze progressive [m] 0.0 0.6 1.4 3.1 4.0 6.0 6.3
Distanze parziali [m] 0.6 0.9 1.7 0.8 2.0
Punti sezione attuale 1 3 5
Quote [m s.l.m.] 162.65 162.55 165.11
Distanze progressive [m] 0.0 6.0 6.3
Distanze parziali [m] 6.0



Punti sezione di progetto	1			3	5
Quote [m s.l.m.]	162.65			162.55	165.09
Distanze progressive [m]	0.0			5.9	6.2
Distanze parziali [m]		5.9			
Punti sezione attuale	1			3	5
Quote [m s.l.m.]	162.65			162.55	165.09
Distanze progressive [m]	0.0			5.9	6.2
Distanze parziali [m]		5.9			



Punti sezione di progetto	1		3		4	5
Quote [m s.l.m.]	161.06		161.13		162.56	162.91
Distanze progressive [m]	8.6		12.4		14.3	14.7
Distanze parziali [m]		3.7		1.9	0.4	
Punti sezione attuale	1		3		4	5
Quote [m s.l.m.]	161.06		161.13		162.56	162.91
Distanze progressive [m]	8.6		12.4		14.3	14.7
Distanze parziali [m]		3.7		1.9	0.4	



Punti sezione di progetto	1		3		4
Quote [m s.l.m.]	161.04		161.10		162.92
Distanze progressive [m]	8.1		11.5		13.1
Distanze parziali [m]		3.4		1.6	
Punti sezione attuale	1		3		4
Quote [m s.l.m.]	161.04		161.10		162.92
Distanze progressive [m]	8.1		11.5		13.1
Distanze parziali [m]		3.4		1.6	