



Comune di Molfetta

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

Progetto Definitivo

Responsabile Unico del Procedimento
Arch. Lazzaro Pappagallo

Progettazione
Ing. Alessandro Binetti
(Ordine degli Ingegneri della Provincia di Bari n.4947)

Supporto tecnico scientifico al R.U.P.
Prof. Ing. Vito Telesca

Supporto alla progettazione



Prof. Ing. Alberto Ferruccio Piccini
(Ordine degli Ingegneri della Provincia di Bari n.7288)
Ing. Giovanni Vitone
(Ordine degli Ingegneri della Provincia di Bari n.3313)
Ing. Luigi Fanelli
(Ordine degli Ingegneri della Provincia di Bari n.7428)

Gruppo di lavoro interno
Ing. Luca Lucanie
Geom. Luciano Mezzina
Geom. Gaetano De Bari
Sig.ra Silvana Altomare

ELABORATI DESCRITTIVI

**Relazione calcoli preliminari delle strutture -
attraversamento S.S. 16 al Km 774+250 -** **1.2.1**
strutture in c.a.

rapporto --

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1. DESCRIZIONE DELL'OPERA

La presente relazione tecnica di calcolo ha l'obiettivo di illustrare i criteri utilizzati per le verifiche statiche delle strutture che costituiscono le opere da realizzarsi per l'attraversamento della S.S.16 al Km 774+250 previsto nell'ambito del progetto definitivo di *"Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della Lama Scorbeto e la rinaturalizzazione della lama Marcinase"*.

La norma di riferimento dell'attuale proposta è il D. Min. Infrastrutture Min. Interni e Prot. Civile 14 Gennaio 2008 con allegate *"Norme tecniche per le costruzioni"* e Circolare Ministero LL.PP. 2 febbraio 2009, n. 617 *"Istruzioni per l'applicazione delle Nuove norme tecniche per le costruzioni di cui al D.M. 14 gennaio 2008"* in abbinamento a UNI EN Eurocodice 2 *"Progettazione delle strutture di calcestruzzo Parte 1-1: Regole generali e regole per gli edifici"* e UNI EN 206-1 *"Calcestruzzo Specificazione, prestazione, produzione e conformità"* nonché la Delibera di Giunta Regionale n° 1214 del 31/05/2011 della – Regione Puglia *"O.P.C.M. N° 3274/03 – D.P.C.M. N° 3685/03 – D.G.R. N°153/04 – Allegato 2 - d.m. 14.01.2008, Punto 2.4.2. (Classi III – IV) – Individuazione degli Edifici d interesse str.co e opere infr.li la cui funzionalità durante gli eventi sismici assume rilievo fondamentale per le finalità di prot.ne civile"*

L'impiego delle suddette norme consente di specificare e garantire un livello di prestazione di durabilità. In particolare ci si riferisce alla possibilità di assegnare all'opera un valore di vita nominale ovvero un numero di anni durante cui la struttura, purché soggetta alla manutenzione ordinaria, deve potere essere usata per lo scopo al quale è destinata per eventi ordinari e straordinari.

La vita utile adottata per il dimensionamento dell'opera proposta è 50 anni con una classe d'uso III in ottemperanza a quanto disposto dalla Delibera di Giunta Regionale n° 1214 del 31/05/2011 della – Regione Puglia e per tale caratteristica prestazionale si è impiegato:

- un sisma di progetto adeguato perché rispondente ad una vita nominale di 50 anni secondo quanto specificatamente indicato dalle *"Norme tecniche per le costruzioni"* allegate al D.Min. Infrastrutture Min. Interni e Prot. Civile 14 Gennaio 2008;
- una resistenza caratteristica a compressione del calcestruzzo ed abbinato valore di ricoprimento delle barre di armatura atti a garantire, nelle specifiche condizioni ambientali, la prestazione attesa così come specificatamente e dettagliatamente normato da Eurocodice 2 *"Progettazione delle strutture di calcestruzzo Parte 1-1: Regole generali e regole per gli edifici"* con particolare riferimento alla *"Sezione 4 Durabilità e Copriferri"* ed alla *"tabella 4.4N Valori del copriferro minimo C_{min,dur} requisiti con riferimento alla durabilità per acciai da armatura ordinaria, in accordo alla EN 10080"*

I suddetti due gruppi di accorgimenti progettuali sono entrambi essenziali perché il loro insieme garantisce la prestazione attesa di durabilità di 50 anni delle opere strutturali sia in condizioni ordinarie di esercizio che straordinarie di evento sismico

2. I RIFERIMENTI NORMATIVI

Il dimensionamento e la verifica degli elementi strutturali sono stati condotti nel rispetto delle vigenti normative di seguito elencate:

1. D.Min. Infrastrutture Min. Interni e Prot. Civile 14 Gennaio 2008 e allegate "Norme tecniche per le costruzioni".
2. D.Min. Infrastrutture e trasporti 14 Settembre 2005 e allegate "Norme tecniche per le costruzioni".
3. Delibera di Giunta Regionale n° 1214 del 31/05/2011 della – Regione Puglia “O.P.C.M. N° 3274/03 – D.P.C.M. N° 3685/03 – D.G.R. N°153/04 – Allegato 2 - d.m. 14.01.2008, Punto 2.4.2. (Classi III – IV) – Individuazione degli Edifici d interesse str.co e opere infr.li la cui funzionalità durante gli eventi sismici assume rilievo fondamentale per le finalità di prot.ne civile”.
4. UNI EN 1991-1-3:2004 01/10/2004 Eurocodice 1 - Azioni sulle strutture - Parte 1-3: Azioni in generale - Carichi da neve.
5. UNI EN 1991-1-4:2005 01/07/2005 Eurocodice 1 - Azioni sulle strutture - Parte 1-4: Azioni in generale - Azioni del vento.
6. UNI EN 1991-1-5:2004 01/10/2004 Eurocodice 1 - Azioni sulle strutture - Parte 1-5: Azioni in generale - Azioni termiche.
7. UNI EN 1992-1-1:2005 24/11/2005 Eurocodice 2 - Progettazione delle strutture di calcestruzzo - Parte 1-1: Regole generali e regole per gli edifici.
8. UNI EN 1993-1-1:2005 01/08/2005 Eurocodice 3 - Progettazione delle strutture di acciaio - Parte 1-1: Regole generali e regole per gli edifici.
9. UNI EN 1993-1-8:2005 01/08/2005 Eurocodice 3 - Progettazione delle strutture di acciaio - Parte 1-8: Progettazione dei collegamenti.
10. UNI EN 1997-1:2005 01/02/2005 Eurocodice 7 - Progettazione geotecnica - Parte 1: Regole generali.
11. UNI EN 1998-1:2005 01/03/2005 Eurocodice 8 - Progettazione delle strutture per la resistenza sismica - Parte 1: Regole generali, azioni sismiche e regole per gli edifici.
12. UNI EN 1998-3:2005 01/08/2005 Eurocodice 8 - Progettazione delle strutture per la resistenza sismica - Parte 3: Valutazione e adeguamento degli edifici.
13. UNI EN 1998-5:2005 01/01/2005 Eurocodice 8 - Progettazione delle strutture per la resistenza sismica - Parte 5: Fondazioni, strutture di contenimento ed aspetti geotecnici.

3. LE CARATTERISTICHE DEL TERRENO

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Le Norme tecniche per le costruzioni allegate al D.M. 14 Gennaio 2008 prevedono due tipi di approcci per le verifiche agli stati limite ultimi (SLU) delle fondazioni superficiali:

Approccio 1:

- Combinazione 1 (A1+M1+R1)
- Combinazione 2 (A2+M2+R2)

Approccio 2:

- Combinazione 1 (A1+M1+R3)

Nell'ambito dell'attuale progettazione si è previsto l'impiego dell'Approccio 2. Le caratteristiche geotecniche del terreno sono state evinte dalla relazione geologica allegata al progetto. Più specificatamente il valore di progetto della resistenza R_d del sistema geotecnico è stato ottenuto sulla base dei suddetti valori caratteristici dei parametri geotecnici opportunamente corretti mediante l'applicazione dei coefficienti parziali γ_M specificati nella successiva Tab. 6.2.II e tenendo conto dei coefficienti parziali γ_R relativi alle fondazioni superficiali (Tab. 6.4.I) in conformità a quanto specificato al paragrafo 6.2.3.1 delle Norme Tecniche sulle Costruzioni di cui al Decreto 14 gennaio 2008.

Tabella 6.2.II – Coefficienti parziali per i parametri geotecnici del terreno

PARAMETRO	GRANDEZZA ALLA QUALE APPLICARE IL COEFFICIENTE PARZIALE	COEFFICIENTE PARZIALE γ_M	(M1)	(M2)
Tangente dell'angolo di resistenza al taglio	$\tan \phi'_k$	$\gamma_{\phi'}$	1,0	1,25
Coesione efficace	c'_k	$\gamma_{c'}$	1,0	1,25
Resistenza non drenata	c_{uk}	γ_{cu}	1,0	1,4
Peso dell'unità di volume	γ	γ_γ	1,0	1,0

Tabella 6.4.I – Coefficienti parziali γ_R per le verifiche agli stati limite ultimi di fondazioni superficiali.

VERIFICA	COEFFICIENTE PARZIALE (R1)	COEFFICIENTE PARZIALE (R2)	COEFFICIENTE PARZIALE (R3)
Capacità portante	$\gamma_R = 1,0$	$\gamma_R = 1,8$	$\gamma_R = 2,3$
Scorrimento	$\gamma_R = 1,0$	$\gamma_R = 1,1$	$\gamma_R = 1,1$

Tabella 6.2.I – Coefficienti parziali per le azioni o per l'effetto delle azioni.

CARICHI	EFFETTO	Coefficiente Parziale γ_F (o γ_E)	EQU	(A1) STR	(A2) GEO
Permanenti	Favorevole	γ_{G1}	0,9	1,0	1,0
	Sfavorevole		1,1	1,3	1,0
Permanenti non strutturali ⁽¹⁾	Favorevole	γ_{G2}	0,0	0,0	0,0
	Sfavorevole		1,5	1,5	1,3
Variabili	Favorevole	γ_{Qi}	0,0	0,0	0,0
	Sfavorevole		1,5	1,5	1,3

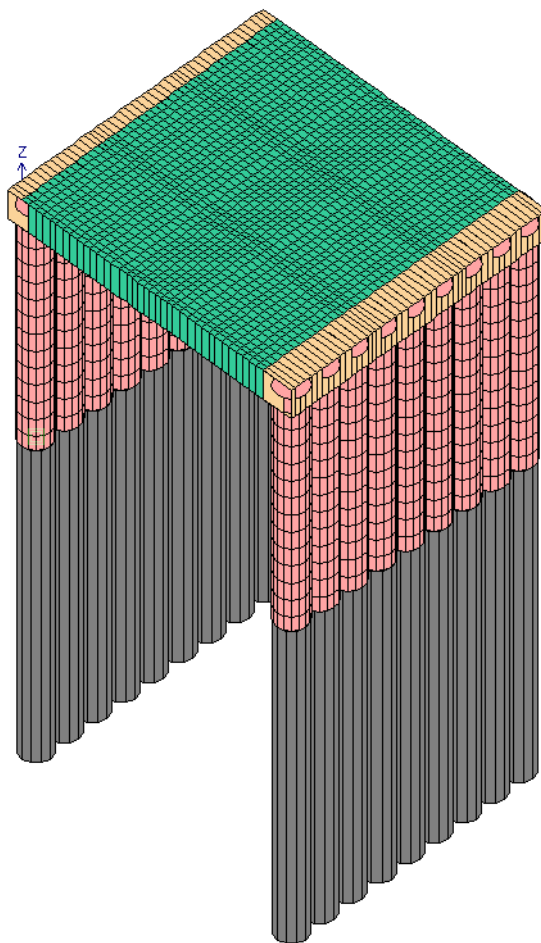
Sulla base dell'indagine geofisica combinata alla sismica in foro (Down Hole) svolta in fase di redazione del presente progetto definitivo, questi terreni sono stati classificati in categoria **B**: ai sensi delle NTC

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allegate al D.M. 14/01/2008.

4. IL MODELLO DI CALCOLO

Si è utilizzato il sistema di calcolo per elaboratore elettronico PRO_SAP Vers. 16.1.0 con il quale è stato simulato il modello di calcolo. Gli elementi finiti utilizzati per discretizzare la struttura sono elementi finiti bidimensionali piani del tipo shell in regime combinato di flessione e membrana. Si è tenuto conto dell'interazione tra terreno e struttura ipotizzando che il terreno, funzionante alla Winkler, fornisca al sistema di fondazione un contributo di rigidità dovuto alle molle elastiche distribuite sulla superficie di contatto tra strutture di fondazione e sottosuolo. Il modello spaziale dotato di sei gradi di libertà per nodo è illustrato nella figura seguente



5. LE IPOTESI SUI MATERIALI

Per il progetto delle sezioni trasversali in calcestruzzo armato degli elementi strutturali ci si è riferiti a quanto specificato al punto 4.2.1.3.3 dell'Eurocodice 2 assumendo:

- per il calcestruzzo un diagramma tensioni deformazioni del tipo parabola rettangolo con vertice della parabola in corrispondenza dell'ascissa 2‰ (accorciamento corrispondente al raggiungimento dello stato limite ultimo del calcestruzzo per sollecitazioni di compressione semplice) ed estremità del segmento orizzontale in corrispondenza dell'ascissa 3,5‰

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(accorciamento corrispondente al raggiungimento dello stato limite ultimo del calcestruzzo per sollecitazioni di presso/tenso-flessione);

- per l'acciaio un diagramma tensioni deformazioni del tipo bi-lineare avente un primo tratto caratterizzato da una retta avente coefficiente angolare pari al modulo elastico dell'acciaio. Il secondo tratto orizzontale avente origine nel punto di ordinata f_{yk}/γ_s e terminante in prossimità del valore di allungamento pari al 75‰ (allungamento corrispondente al raggiungimento dello stato limite ultimo dell'acciaio).

Si è previsto l'impiego di calcestruzzi e acciai aventi le resistenze caratteristiche di seguito specificate.

5.1 CALCESTRUZZO STRUTTURE

$R_{ck} = 40$ Mpa:

$$E = 22000 * \left(\frac{f_{cm}}{10} \right)^{0,3} = 33643 \text{ Mpa} \quad (\text{Modulo di elasticità longitudinale})$$

$$f_{ck} = 0,83 * R_{ck} = 33,20 \text{ Mpa} \quad (\text{Resistenza caratteristica cilindrica a compressione})$$

$$f_{cd} = \alpha_{cc} \frac{f_{ck}}{\gamma_c} = 18,81 \text{ Mpa} \quad (\text{Resistenza di calcolo a compressione})$$

$$f_{ctk} = 0,7 * 0,3 * f_{ck}^{\frac{2}{3}} = 2,17 \text{ Mpa} \quad (\text{Resistenza caratteristica a trazione})$$

$$f_{bk} = 2,25 * \eta * \frac{f_{ctk}}{\gamma_c} = 3,25 \text{ Mpa} \quad (\text{Resistenza tangenziale di aderenza di calcolo})$$

5.2 MAGRONE

$R_{ck} = 15$ Mpa

5.3 ACCIAIO PER ARMATURA

ACCIAIO TIPO B450C

$f_{yk} = 450$ Mpa

$f_{yd} = 391,3$ Mpa

5.4 COEFFICIENTI

I coefficienti riduttivi e di sicurezza parziale impiegati sono:

- coefficiente di sicurezza parziale del calcestruzzo $\gamma_c = 1,5$;
- coefficiente riduttivo per le resistenze di lunga durata $\alpha_{cc} = 0,85$;
- coefficiente di sicurezza parziale dell'acciaio per armatura $\gamma_s = 1,15$;

6. I CARICHI

L'ipotesi relativa all'azione dei carichi agenti è stata di considerare la serie di combinazioni di carico previste dalle norme tali da produrre gli effetti più gravosi allo stato limite ultimo e di esercizio.

6.1 IL PESO PROPRIO

Il peso proprio della struttura è stato calcolato utilizzando un peso specifico del calcestruzzo armato di 2500 daN/m³ e dell'acciaio di 7850 daN/m³.

6.2 RICOPRIMENTO

Si è considerato uno spessore di ricoprimento del terreno di circa 0.30 m avente peso specifico di 1900 kg/mc ovvero un carico di 570 kg/mq.

6.3 SOVRASTRUTTURA STRADALE

Si è considerato uno spessore della sovrastruttura stradale di 0.20 m avente peso specifico di 2200 kg/mc ovvero un carico di 400 kg/mq

6.4 CARICHI MOBILI

Come previsto al punto 5.1.3.3.2 delle Norme tecniche per le costruzioni - D.M. 14/01/08 per i ponti di 1° categoria i carichi mobili sono costituiti da:

- ☞ una stesa di carichi concentrati su due assi in tandem Q_{1k} di 300 kN per asse con interasse di 1.20 m in senso longitudinale e con interasse ruote in senso trasversale di 2.00 m;
- ☞ una stesa di carichi q_{1k} di 9.00 kN/mq distribuito linearmente in direzione longitudinale

Il numero di corsie caricate con i suddetti carichi è quello massimo compatibile con la larghezza della carreggiata. Nello specifico si sono considerate le tre seguenti corsie larghe 3.00 m così caricate:

1. $Q_{1k} = 30$ t e $q_{1k} = 0,9$ t;
2. $Q_{1k} = 20$ t e $q_{1k} = 0,25$ t;
3. $Q_{1k} = 10$ t e $q_{1k} = 0,25$ t;

6.5 FRENATURA

Con riferimento al par. 5.1.3.5 Azione longitudinale di frenamento o di accelerazione: q_3 delle Norme tecniche per le costruzioni - D.M. 14/01/08, l'azione di frenamento agente a livello della superficie stradale è stata determinata dalla formula $180 \text{ kN} \leq q_3 \leq 0,6(Q_{1k}) + 0,10 q_{1k} \cdot w_1 \cdot L \leq 900 \text{ kN}$ impiegando i seguenti valori:

Carico mezzo convenzionale Q_{1k}	30.000	t
Carico ripartito q_{1k}	0.900	t/ml
Lunghezza zona caricata	9.00	ml
Larghezza corsia	3.00	m
Frenamento min.	18.000	t
Frenamento max	90.000	t
Frenamento	38.430	t

6.6 IL SISMA DI PROGETTO

L'azione sismica sulle costruzioni è valutata a partire dalla "pericolosità sismica di base", in condizioni ideali di sito di riferimento rigido con superficie topografica orizzontale. Allo stato attuale, la pericolosità sismica su reticolo di riferimento nell'intervallo di riferimento è fornita dai dati pubblicati sul sito <http://esse1.mi.ingv.it/>. Per punti non coincidenti con il reticolo di riferimento e periodi di ritorno non contemplati direttamente si opera come indicato nell' allegato alle NTC (rispettivamente media pesata e interpolazione). L' azione sismica viene definita in relazione ad un periodo di riferimento V_r che si ricava, per ciascun tipo di costruzione, moltiplicandone la vita nominale per il coefficiente d'uso (vedi tabella Parametri della struttura). Fissato il periodo di riferimento V_r e la probabilità di superamento P_{ver} associata a ciascuno degli stati limite considerati, si ottiene il periodo di ritorno T_r e i relativi parametri di pericolosità sismica (vedi tabella successiva):

ag: accelerazione orizzontale massima del terreno;

Fo: valore massimo del fattore di amplificazione dello spettro in accelerazione orizzontale;

T*c: periodo di inizio del tratto a velocità costante dello spettro in accelerazione orizzontale;

Parametri della struttura					
Classe d'uso	Vita V_n [anni]	Coeff. Uso	Periodo V_r [anni]	Tipo di suolo	Categoria topografica
III	50	1.5	75	B	T1

Individuati su reticolo di riferimento i parametri di pericolosità sismica si valutano i parametri spettrali riportati in tabella:

S è il coefficiente che tiene conto della categoria di sottosuolo e delle condizioni topografiche mediante la relazione seguente $S = S_s \cdot S_t$ (3.2.5)

Fo è il fattore che quantifica l'amplificazione spettrale massima, su sito di riferimento rigido orizzontale

Fv è il fattore che quantifica l'amplificazione spettrale massima verticale, in termini di accelerazione orizzontale massima del terreno ag su sito di riferimento rigido orizzontale

Tb è il periodo corrispondente all'inizio del tratto dello spettro ad accelerazione costante.

Tc è il periodo corrispondente all'inizio del tratto dello spettro a velocità costante.

Td è il periodo corrispondente all'inizio del tratto dello spettro a spostamento costante.

Id nodo	Longitudine	Latitudine	Distanza
			Km
Loc.	16.597	41.200	
31459	16.547	41.194	4.222
31460	16.613	41.192	1.602

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Id nodo	Longitudine	Latitudine	Distanza
31238	16.616	41.242	4.917
31237	16.549	41.244	6.308

SL	Pver	Tr	ag	Fo	T*c
		Anni	g		sec
SLO	81.0	45.0	0.037	2.500	0.280
SLD	63.0	75.0	0.046	2.500	0.330
SLV	10.0	712.0	0.131	2.530	0.420
SLC	5.0	1462.0	0.181	2.520	0.420

SL	ag	S	Fo	Fv	Tb	Tc	Td
	g				sec	sec	sec
SLO	0.037	1.200	2.500	0.647	0.132	0.397	1.747
SLD	0.046	1.200	2.500	0.725	0.151	0.453	1.785
SLV	0.131	1.200	2.530	1.236	0.183	0.550	2.124
SLC	0.181	1.200	2.520	1.447	0.183	0.550	2.323

6.7 SPINTA DEL TERRENO

La teoria di Coulomb considera l'ipotesi di un cuneo di spinta a monte della parete che si muove rigidamente lungo una superficie di rottura rettilinea. Dall'equilibrio del cuneo si ricava la spinta che il terreno esercita sull'opera di sostegno. In particolare Coulomb ammette, al contrario della teoria di Rankine, l'esistenza di attrito fra il terreno e la parete, e quindi la retta di spinta risulta inclinata rispetto alla normale alla parete stesso di un angolo di attrito terra-parete.

L'espressione della spinta esercitata da un terrapieno, di peso di volume γ , su una parete di altezza H , risulta espressa secondo la teoria di Coulomb dalla seguente relazione (per terreno incoerente)

$$S = 1/2 \gamma H^2 K_a$$

K_a rappresenta il coefficiente di spinta attiva di Coulomb nella versione riveduta da Muller-Breslau, espresso come

$$K_a = \frac{\sin(\alpha + \phi)}{\sin^2 \alpha \sin(\alpha - \delta) \left[1 + \frac{\sqrt{[\sin(\phi + \delta) \sin(\phi - \beta)]}}{\sqrt{[\sin(\alpha - \delta) \sin(\alpha + \beta)]}} \right]^2}$$

dove ϕ è l'angolo d'attrito del terreno, α rappresenta l'angolo che la parete forma con l'orizzontale ($\alpha = 90^\circ$ per parete verticale), δ è l'angolo d'attrito terreno-parete, β è l'inclinazione del terrapieno rispetto all'orizzontale.

La spinta risulta inclinata dell'angolo d'attrito terreno-parete δ rispetto alla normale alla parete. Il diagramma delle pressioni del terreno sulla parete risulta triangolare con il vertice in alto. Il punto di applicazione della spinta si trova in corrispondenza del baricentro del diagramma delle pressioni ($1/3 H$

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rispetto alla base della parete). L'espressione di K_a perde di significato per $\beta > \phi$. Questo coincide con quanto si intuisce fisicamente: la pendenza del terreno a monte della parete non può superare l'angolo di natural declivio del terreno stesso.

Per tener conto dell'incremento di spinta dovuta al sisma si impiega il metodo di Mononobe-Okabe (cui fa riferimento la Normativa Italiana). La Normativa Italiana suggerisce di tener conto di un incremento di spinta dovuto al sisma nel modo seguente. Detta ε l'inclinazione del terrapieno rispetto all'orizzontale e β l'inclinazione della parete rispetto alla verticale, si calcola la spinta S' considerando un'inclinazione del terrapieno e della parete pari a

$$\varepsilon' = \varepsilon + \theta$$

$$\beta' = \beta + \theta$$

dove $\theta = \arctg(k_h/(1 \pm k_v))$ essendo k_h il coefficiente sismico orizzontale e k_v il coefficiente sismico verticale, definito in funzione di k_h .

Detta S la spinta calcolata in condizioni statiche l'incremento di spinta da applicare è espresso da

$$\Delta S = AS' - S$$

dove il coefficiente A vale

$$A = \frac{\cos^2(\beta + \theta)}{\cos^2\beta \cos\theta}$$

Tale incremento di spinta deve essere applicato ad una distanza dalla base pari a 1/2 dell'altezza della parete.

Sulla base delle suddette ipotesi e nell'ambito dell'Approccio 2 sono stati calcolati i due coefficienti di spinta K_a e K_{sis} tali che i valori delle componenti orizzontali della spinta statica del terreno, della sovraspinta dovuta al sisma e del sovraccarico presente sul terrapieno, possano essere espressi mediante le seguenti formulazioni:

Componente orizzontale della spinta statica:

$$S = 1/2 \gamma H^2 K_a$$

Componente orizzontale della sovraspinta sismica:

$$S = \gamma H^2 K_{sis}$$

Componente orizzontale della spinta per sovraccarico 1000 daN/m² su terrapieno:

$$S = qHK_a$$

Sulla base dei seguenti parametri geotecnici assunti per il terreno:

peso di volume 2630 daN/m³

angolo attrito interno 26°

coesione 1.50 daN/cm²

si sono determinati i seguenti coefficienti di spinta: $K_a = 0,410$; $K_{sis} = 0,03$.

Si è infine ipotizzato un valore del sovraccarico presente sul terreno di 2050 daN/m².

I valori delle spinte ottenuti sulla base delle suddette ipotesi sono riportati nella seguente tabella:

	Pmax daN/cm ²	Quota Pmax cm	Pmin daN/cm ²	Quota Pmin cm
<i>Spinta statica terreno</i>	0,885	0,0	0,000	-820,0
<i>Sovraspinta sismica terreno</i>	0,032	0,0	0,032	-820,0
<i>Spinta sovraccarico</i>	0,084	0,0	0,084	-820,0

6.8 SPINTA DELL'ACQUA

Si è considerata una spinta idrostatica sulle pareti causata dalla presenza dell'acqua. La distribuzione ipotizzata è di tipo variabile lineare con lo zero fissato in corrispondenza della quota di massimo riempimento misurata dal fondo. Il valore massimo della spinta si realizza in corrispondenza del fondo calcolato mediante la formula:

$$S = \frac{1}{2} \gamma h^2$$

Il valore del peso specifico dell'acqua che si è assunto è 1100 Kg/mc.

7. CLASSI DI ESPOSIZIONE, DURABILITA' E COPRIFERRI

Ai fini di garantire la buona durabilità delle strutture si è previsto l'utilizzo di un calcestruzzo e relativo ricoprimento adeguato alle condizioni ambientali che si realizzeranno in fase di esercizio. Si è ipotizzato che in fase di esercizio si realizzi una condizione ambientale identificata dalla classe di esposizione XC4. Conseguentemente si è previsto l'utilizzo di un calcestruzzo C32/40 in ottemperanza alle suddette prescrizioni avente le seguenti caratteristiche:

classe di consistenza	S4
slump di getto >=	200 mm
max rapporto acqua cemento	0,50
classe minima di resistenza	425
dosaggio minimo di cemento	350 kg/mc
diametro massimo efficace	20 mm

La norma UNI EN 1992-1-1 Eurocodice2 "Progettazione delle strutture di calcestruzzo Parte 1-1: Regole generali e regole per gli edifici" la "Sezione 4 Durabilità e Copriferri" indica l'adozione della seguente formula per la determinazione del valore nominale del copriferro: $C_{nom} = C_{min} + \Delta C_{dev}$.

Secondo la norma Eurocodice 2 il valore di C_{min} può determinarsi nel seguente modo

$$C_{min} = \max\{C_{min,b}; C_{min,dur} + \Delta C_{dur,\gamma} - \Delta C_{dur,st} - \Delta C_{dur,add}; 10mm\}$$

e nell'ipotesi:

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- di non considerare margini di sicurezza aggiuntivi così come raccomandato da Eurocodice2 $\Rightarrow \Delta C_{dur,\gamma} = 0$;
- di impiego di acciai da cemento armato normali ovvero non siano prese misure e/o accorgimenti particolari $\Rightarrow \Delta C_{dur,st} = 0$;
- di non considerare la presenza di sistemi di protezione e/o rivestimento del calcestruzzo $\Rightarrow \Delta C_{dur,add} = 0$;
- $C_{min,b}$ = diametro della singola barra;

si ottiene che $C_{min} = C_{min,dur}$.

Il Prospetto 4N Classificazione strutturale raccomandata della UNI EN 1992-1-1 Eurocodice2 raccomanda la classe strutturale S4 per una vita utile di 50 anni. Il Prospetto 4.4N Valori del copriferro minimo $C_{min,dur}$ requisiti con riferimento alla durabilità per acciai da armatura ordinaria, in accordo alla EN 10080 per una classe strutturale S4 in condizioni ambientali aggressive (classe di esposizione XC4), raccomanda l'impiego di un valore $C_{min,dur}$ di 30 mm. Per tener conto degli scostamenti la norma Eurocodice2 suggerisce l'adozione di un valore di 10 mm per ΔC_{dev} e alternativamente demanda la valutazione di ΔC_{dev} all'appendice nazionale di uno stato che, nello specifico della Circolare esplicativa n. 617 del 02/02/2009, il suddetto valore trova esatta corrispondenza. Quindi il valore nominale minimo del copriferro è: $C_{nom} = C_{min} + \Delta C_{dev} = 30 + 10 = 40mm$.

Si adotta un valore nominale del copriferro pari a 40 mm per tutti gli elementi strutturali ad eccezione della platea di fondazione per la quale si adotta un valore nominale del copriferro pari a 45 mm.

8. RELAZIONE DI CALCOLO STRUTTURALE

8.1 PREMESSA

La presente relazione di calcolo strutturale, in conformità al punto §10.1 del DM 14/01/08, è comprensiva di una descrizione generale dell'opera e dei criteri generali di analisi e verifica. Segue inoltre le indicazioni fornite al §10.2 del DM stesso per quanto concerne analisi e verifiche svolte con l'ausilio di codici di calcolo.

8.2 DESCRIZIONE DELL'OPERA

8.2.1 Descrizione generale dell'opera	
Fabbricato ad uso	Industriale
Ubicazione	Comune di MOLFETTA (BA) (Regione PUGLIA)
	Località MOLFETTA (BA)
	Longitudine 16.597, Latitudine 41.200

8.2.2 Fattore di struttura
Valore fattore di struttura q utilizzato: 1.50

8.3 QUADRO NORMATIVO DI RIFERIMENTO ADOTTATO

Le norme ed i documenti assunti quale riferimento per la progettazione strutturale vengono indicati di seguito.

Nel capitolo "normativa di riferimento" è comunque presente l'elenco completo delle normative disponibili.

8.3.1 Progetto-verifica degli elementi	
Progetto cemento armato	D.M. 14-01-2008
Progetto acciaio	D.M. 14-01-2008
Progetto legno	D.M. 14-01-2008
Progetto muratura	D.M. 14-01-2008
8.3.2 Azione sismica	
Norma applicata per l'azione sismica	D.M. 14-01-2008

8.4 AZIONI DI PROGETTO SULLA COSTRUZIONE

Nei capitoli "modellazione delle azioni" e "schematizzazione dei casi di carico" sono indicate le azioni sulla costruzioni.

Nel prosieguo si indicano tipo di analisi strutturale condotta (statico,dinamico, lineare o non lineare) e il metodo adottato per la risoluzione del problema strutturale nonché le metodologie seguite per la verifica o per il progetto-verifica delle sezioni. Si riportano le combinazioni di carico adottate e, nel caso di

calcoli non lineari, i percorsi di carico seguiti; le configurazioni studiate per la struttura in esame **sono risultate effettivamente esaustive per la progettazione-verifica.**

La verifica della sicurezza degli elementi strutturali avviene con i metodi della scienza delle costruzioni. L'analisi strutturale è condotta con il metodo degli spostamenti per la valutazione dello stato tensodeformativo indotto da carichi statici. L'analisi strutturale è condotta con il metodo dell'analisi modale e dello spettro di risposta in termini di accelerazione per la valutazione dello stato tensodeformativo indotto da carichi dinamici (tra cui quelli di tipo sismico).

L'analisi strutturale viene effettuata con il metodo degli elementi finiti. Il metodo sopraindicato si basa sulla schematizzazione della struttura in elementi connessi solo in corrispondenza di un numero prefissato di punti denominati nodi. I nodi sono definiti dalle tre coordinate cartesiane in un sistema di riferimento globale. Le incognite del problema (nell'ambito del metodo degli spostamenti) sono le componenti di spostamento dei nodi riferite al sistema di riferimento globale (traslazioni secondo X, Y, Z, rotazioni attorno X, Y, Z). La soluzione del problema si ottiene con un sistema di equazioni algebriche lineari i cui termini noti sono costituiti dai carichi agenti sulla struttura opportunamente concentrati ai nodi:

$$\mathbf{K} * \mathbf{u} = \mathbf{F} \quad \text{dove} \quad \mathbf{K} = \text{matrice di rigidezza}$$

\mathbf{u} = vettore spostamenti nodali
 \mathbf{F} = vettore forze nodali

Dagli spostamenti ottenuti con la risoluzione del sistema vengono quindi dedotte le sollecitazioni e/o le tensioni di ogni elemento, riferite generalmente ad una terna locale all'elemento stesso.

Il sistema di riferimento utilizzato è costituito da una terna cartesiana destrorsa XYZ. Si assume l'asse Z verticale ed orientato verso l'alto.

Gli elementi utilizzati per la modellazione dello schema statico della struttura sono i seguenti:

- Elemento tipo **TRUSS** (biella-D2)
- Elemento tipo **BEAM** (trave-D2)
- Elemento tipo **MEMBRANE** (membrana-D3)
- Elemento tipo **PLATE** (piastra-guscio-D3)
- Elemento tipo **BOUNDARY** (molla)
- Elemento tipo **STIFFNESS** (matrice di rigidezza)
- Elemento tipo **BRICK** (elemento solido)
- Elemento tipo **SOLAIO** (macro elemento composto da più membrane)

8.5 MODELLO NUMERICO

In questa parte viene descritto il modello numerico utilizzato (o i modelli numerici utilizzati) per l'analisi della struttura. La presentazione delle informazioni deve essere, coerentemente con le prescrizioni del paragrafo 10.2 delle NTC-08, tale da garantirne la leggibilità, la corretta interpretazione e la riproducibilità

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8.5.1 Tipo di analisi strutturale	
Statica lineare	SI
Statica non lineare	NO
Sismica statica lineare	NO
Sismica dinamica lineare	SI
Sismica statica non lineare (prop. masse)	NO
Sismica statica non lineare (prop. modo)	NO
Sismica statica non lineare (triangolare)	NO
Non linearità geometriche (fattore PNO delta)	

Di seguito si indicano l'origine e le caratteristiche dei codici di calcolo utilizzati riportando titolo, produttore e distributore, versione, estremi della licenza d'uso:

8.5.1 Informazioni sul codice di calcolo	
Titolo:	PRO_SAP PROfessional Structural Analysis Program
Versione:	PROFESSIONAL (build2016-02-174e)
Produttore- Distributore:	2S.I. Software e Servizi per l'Ingegneria s.r.l., Ferrara
Dati utente finale:	
Codice Utente:	001918
Codice Licenza:	Licenza dsi3885

Un attento esame preliminare della documentazione a corredo del software **ha consentito di valutarne l'affidabilità e soprattutto l'idoneità al caso specifico**. La documentazione, fornita dal produttore e distributore del software, contiene una esauriente descrizione delle basi teoriche e degli algoritmi impiegati, l'individuazione dei campi d'impiego, nonché casi prova interamente risolti e commentati, corredati dei file di input necessari a riprodurre l'elaborazione:

Affidabilità dei codici utilizzati
2S.I. ha verificato l'affidabilità e la robustezza del codice di calcolo attraverso un numero significativo di casi prova in cui i risultati dell'analisi numerica sono stati confrontati con soluzioni teoriche. E' possibile reperire la documentazione contenente alcuni dei più significativi casi trattati al seguente link: http://www.2si.it/Software/Affidabilità.htm

8.5.2 Modellazione della geometria e proprietà meccaniche:	
nodi	3283
elementi D2 (per aste, travi, pilastri...)	348
elementi D3 (per pareti, platee, gusci...)	3168
elementi solaio	0
elementi solidi	0
Dimensione del modello strutturale [cm]:	
X min =	0.00
Xmax =	900.00
Ymin =	0.00
Ymax =	900.00
Zmin =	-820.00
Zmax =	0.00
Strutture verticali:	
Elementi di tipo asta	NO
Pilastri	SI
Pareti	SI
Setti (a comportamento membranale)	NO
Strutture non verticali:	
Elementi di tipo asta	NO
Travi	SI
Gusci	SI
Membrane	NO
Orizzontamenti:	
Solai con la proprietà piano rigido	NO
Solai senza la proprietà piano rigido	NO
8.5.3 Tipo di vincoli:	
Nodi vincolati rigidamente	NO
Nodi vincolati elasticamente	NO
Nodi con isolatori sismici	NO
Fondazioni puntuali (plinti/plinti su palo)	SI
Fondazioni di tipo trave	NO
Fondazioni di tipo platea	NO
Fondazioni con elementi solidi	NO

8.5.4 Modellazione delle azioni

Si veda il capitolo “**Schematizzazione dei casi di carico**” per le informazioni necessarie alla comprensione ed alla ricostruzione delle azioni applicate al modello numerico, coerentemente con quanto indicato nella parte “2.6. Azioni di progetto sulla costruzione”.

8.5.5 Combinazioni e/o percorsi di carico

Si veda il capitolo “**Definizione delle combiazioni**” in cui sono indicate le combinazioni di carico adottate e, nel caso di calcoli non lineari, i percorsi di carico seguiti.

Combinazioni dei casi di carico	
APPROCCIO PROGETTUALE	Approccio 2
Tensioni ammissibili	NO
SLU	SI
SLV (SLU con sisma)	SI
SLC	NO
SLD	SI
SLO	SI
SLU GEO A2 (per approccio 1)	NO
SLU EQU	NO
Combinazione caratteristica (rara)	SI
Combinazione frequente	SI
Combinazione quasi permanente (SLE)	SI
SLA (accidentale quale incendio)	NO

8.6 INFORMAZIONI GENERALI SULL'ELABORAZIONE E GIUDIZIO MOTIVATO DI ACCETTABILITÀ RISULTATI.

Il programma prevede una serie di controlli automatici (check) che consentono l'individuazione di errori di modellazione. Al termine dell'analisi un controllo automatico identifica la presenza di spostamenti o rotazioni abnormi. Si può pertanto asserire che l'elaborazione sia corretta e completa. I risultati delle elaborazioni sono stati sottoposti a controlli che ne comprovano l'attendibilità. Tale valutazione ha compreso il confronto con i risultati di semplici calcoli, eseguiti con metodi tradizionali e adottati, anche in fase di primo proporzionamento della struttura. Inoltre, sulla base di considerazioni riguardanti gli stati tensionali e deformativi determinati, si è valutata la validità delle scelte operate in sede di schematizzazione e di modellazione della struttura e delle azioni. Si allega al termine della presente relazione elenco sintetico dei controlli svolti (verifiche di equilibrio tra reazioni vincolari e carichi applicati, comparazioni tra i risultati delle analisi e quelli di valutazioni semplificate, etc.) .

8.7 VERIFICHE AGLI STATI LIMITE ULTIMI

Nel capitolo relativo alla progettazione degli elementi strutturali agli SLU vengono indicate, con riferimento alla normativa adottata, le modalità ed i criteri seguiti per valutare la sicurezza della struttura nei confronti delle possibili situazioni di crisi ed i risultati delle valutazioni svolte. In via generale, oltre alle verifiche di resistenza e di spostamento, devono essere prese in considerazione verifiche nei confronti dei fenomeni di instabilità, locale e globale, di fatica, di duttilità, di degrado.

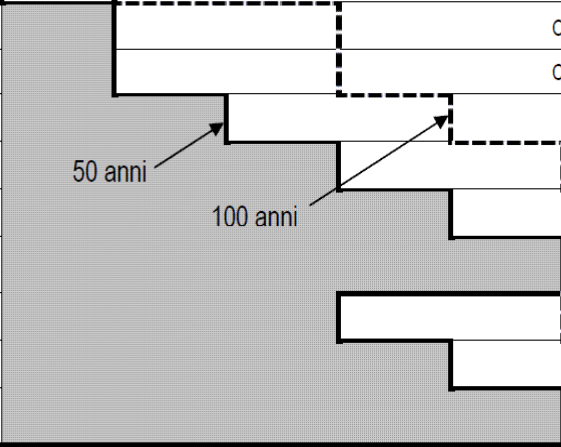
8.8 VERIFICHE AGLI STATI LIMITE DI ESERCIZIO

Nel capitolo relativo alla progettazione degli elementi strutturali agli SLU vengono indicate, con riferimento alla normativa adottata, le modalità seguite per valutare l'affidabilità della struttura nei confronti delle possibili situazioni di perdita di funzionalità (per eccessive deformazioni, fessurazioni, vibrazioni, etc.) ed i risultati delle valutazioni svolte.

9. RELAZIONE SUI MATERIALI

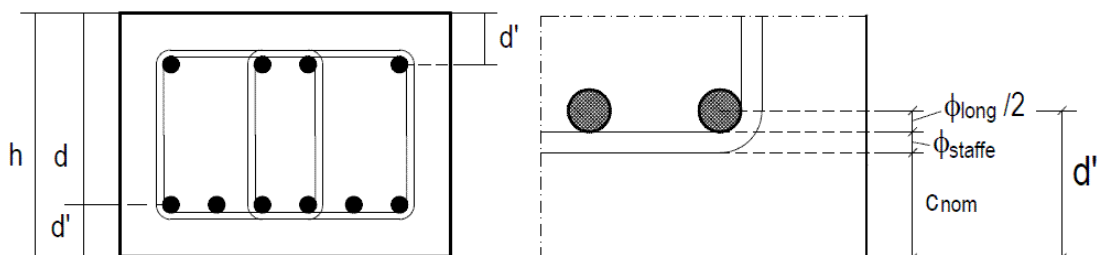
Il capitolo Materiali riporta informazioni esaustive relative all'elenco dei materiali impiegati e loro modalità di posa in opera e ai valori di calcolo.

10. MATERIALI E COPRIFERRI PER STRUTTURE IN CA

Classe di esposizione ambientale	Copriferro $c_{min,dur}$ [mm]							
	15	25	30	35	40	45	50	55
XC1		C25/30, 0.60, 300						
XC2		C25/30, 0.60, 300						
XC3		C28/35, 0.55, 320						
XC4		C32/40, 0.50, 340						
XD1		C28/35, 0.55, 320						
XD2		C35/45, 0.45, 360						
XD3		C35/45, 0.45, 360						
XS1		C28/35, 0.55, 320						
XS2		C35/45, 0.45, 360						
XS3		C35/45, 0.45, 360						
XF1		C28/35, 0.50, 320						
XF2 – XF3	C25/30, 0.50, 340							
XF4	C28/35, 0.45, 360							
XA1	C28/35, 0.55, 320							
XA2	C32/40, 0.50, 340							
XA3	C35/45, 0.45, 360							

$$c_{nom} = \max (c_{min,b}, c_{min,dur}) + 10 \text{ (mm)} \geq 20 \text{ mm}$$

$c_{min,b} = \phi \sqrt{n_b}$ n_b numero di barre di un eventuale gruppo di barre; per barra singola $n_b = 1$.

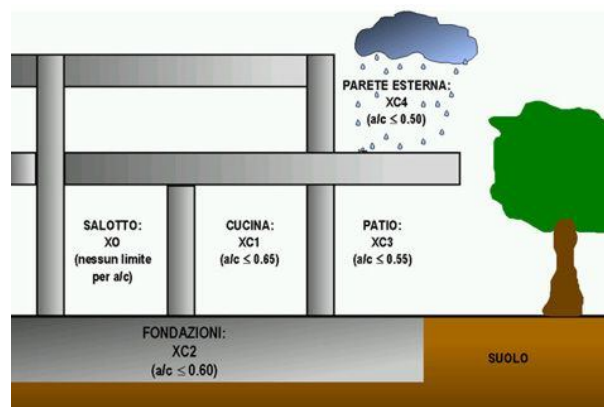


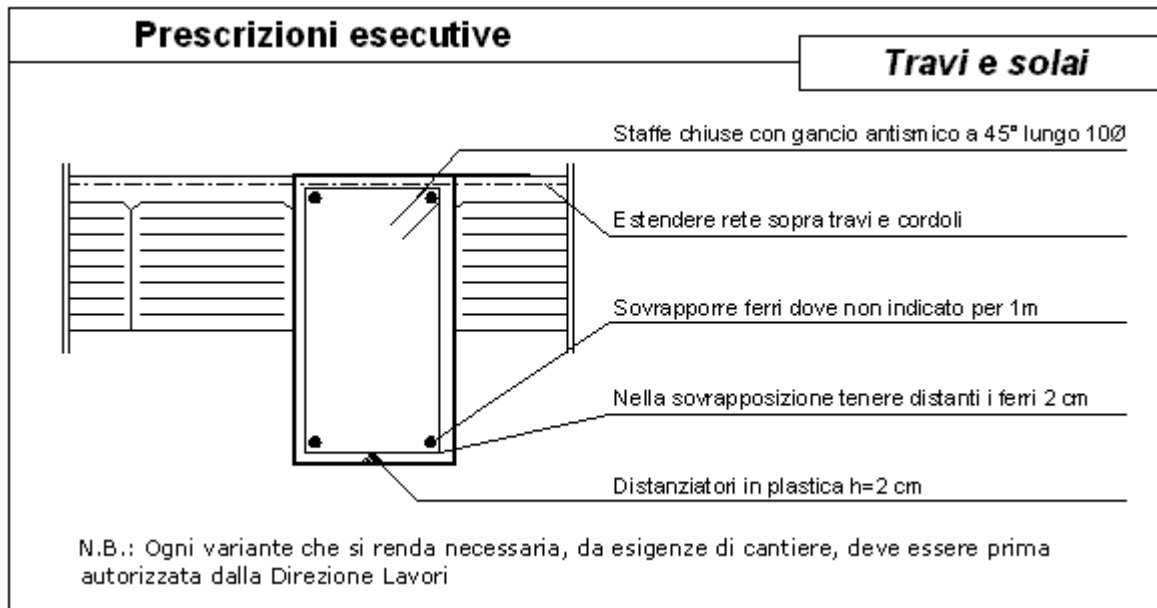
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10.1 DURABILITA'

1 Nessun rischio di corrosione o di attacco		
X0	Calcestruzzo privo di armatura o inserti metallici: tutte le esposizioni eccetto dove c'è gelo/disgelo, abrasione o attacco chimico. Calcestruzzo con armatura o inserti metallici molto asciutto.	Calcestruzzo all'interno di edifici con umidità dell'aria molto bassa.
2 Corrosione indotta da carbonatazione		
XC1	Asciutto o permanentemente bagnato	Calcestruzzo all'interno di edifici con bassa umidità relativa. Calcestruzzo costantemente immerso in acqua
XC2	Bagnato, raramente asciutto	Superfici di calcestruzzo a contatto con acqua per lungo tempo. Molte fondazioni
XC3	Umidità moderata	Calcestruzzo all'interno di edifici con umidità dell'aria moderata oppure elevata. Calcestruzzo esposto all'esterno protetto dalla pioggia
XC4	Ciclicamente bagnato e asciutto	Superfici di calcestruzzo soggette al contatto con acqua, non nella classe di esposizione XC2
3 Corrosione indotta da cloruri		
XD1	Umidità moderata	Superfici di calcestruzzo esposte a nebbia salina
XD2	Bagnato, raramente asciutto	Piscine. Calcestruzzo esposto ad acque industriali contenenti cloruri
XD3	Ciclicamente bagnato ed asciutto	Parti di ponti esposte a spruzzi contenenti cloruri Pavimentazioni stradali e di parcheggi
4 Corrosione indotta da cloruri presenti nell'acqua di mare		
XS1	Esposto a nebbia salina ma non in contatto diretto con acqua di mare	Strutture prossime oppure sulla costa
XS2	Permanentemente sommerso	Parti di strutture marine
XS3	Zone esposte alle onde, agli spruzzi oppure alle maree	Parti di strutture marine
5 Attacco di cicli gelo/disgelo		
XF1	Moderata saturazione d'acqua, senza impiego di agente antigelo	Superfici verticali di calcestruzzo esposte alla pioggia e al gelo
XF2	Moderata saturazione d'acqua, con uso di agente antigelo	Superfici verticali di calcestruzzo di strutture stradali esposte al gelo e nebbia di agenti antigelo
XF3	Elevata saturazione d'acqua, senza antigelo	Superfici orizzontali di calcestruzzo esposte alla pioggia e al gelo
XF4	Elevata saturazione d'acqua, con antigelo oppure acqua di mare	Strade e impalcati da ponte esposti agli agenti antigelo Superfici di calcestruzzo esposte direttamente a nebbia contenente agenti antigelo e al gelo
6. Attacco chimico		
XA1	Ambiente chimico debolmente aggressivo	Suoli naturali ed acqua del terreno
XA2	Ambiente chimico moderatamente aggressivo	Suoli naturali ed acqua del terreno
XA3	Ambiente chimico fortemente aggressivo	Suoli naturali ed acqua del terreno





- Sovrapporre i ferri nelle riprese per almeno 60 diametri ;
- Impiegare distanziatori in plastica o pasta di cemento per garantire un copriferro (misurato dall'esterno ferro e non dal baricentro ferro) di almeno cm 2,5 per le travi e cm 3 per i pilastri (a meno di prescrizioni superiori per esigenze di REI) ;
- Estendere la rete nella soletta dei solai fino all'esterno cordolo o travi ;
- Sovrapporre le reti di cui sopra per almeno cm 20 ;
- Ancorare i ferri aggiuntivi superiori dei solai all'esterno delle travi di bordo, curando di tenere il baricentro a circa 2.5 cm dal filo superiore del getto della caldana del solaio ;
- Nella giunzione per sovrapposizione dei ferri, non legare i due ferri fra loro, ma tenerli distanziati di almeno cm 2 (interferro).

11. CARATTERISTICHE MATERIALI UTILIZZATI

11.1 LEGENDA TABELLA DATI MATERIALI

Il programma consente l'uso di materiali diversi. Sono previsti i seguenti tipi di materiale:

1	materiale tipo cemento armato
2	materiale tipo acciaio
3	materiale tipo muratura
4	materiale tipo legno
5	materiale tipo generico

I materiali utilizzati nella modellazione sono individuati da una sigla identificativa ed un codice numerico (gli elementi strutturali richiamano quest'ultimo nella propria descrizione). Per ogni materiale vengono riportati in tabella i seguenti dati:

<i>Young</i>	modulo di elasticità normale
<i>Poisson</i>	coefficiente di contrazione trasversale
<i>G</i>	modulo di elasticità tangenziale
<i>Gamma</i>	peso specifico
<i>Alfa</i>	coefficiente di dilatazione termica

I dati soprariportati vengono utilizzati per la modellazione dello schema statico e per la determinazione dei carichi inerziali e termici. In relazione al tipo di materiale vengono riportati inoltre:

1	cemento armato	
	Rck	resistenza caratteristica cubica
	Fctm	resistenza media a trazione semplice
2	acciaio	
	Ft	tensione di rottura a trazione
	Fy	tensione di snervamento
	Fd	resistenza di calcolo

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

	Fdt	resistenza di calcolo per spess. $t > 40$ mm
	Sadm	tensione ammissibile
	Sadmt	tensione ammissibile per spess. $t > 40$ mm
3	<i>muratura</i>	
	Resist. Fk	resistenza caratteristica a compressione
	Resist. Fvko	resistenza caratteristica a taglio
4	<i>legno</i>	
	Resist. fc0k	Resistenza caratteristica (tensione amm. per REGLES) per compressione
	Resist. ft0k	Resistenza caratteristica (tensione amm. per REGLES) per trazione
	Resist. fmk	Resistenza caratteristica (tensione amm. per REGLES) per flessione
	Resist. fvk	Resistenza caratteristica (tensione amm. per REGLES) per taglio
	Modulo E0,05	Modulo elastico parallelo caratteristico
	Lamellare	lamellare o massiccio

Vengono inoltre riportate le tabelle contenenti il riassunto delle informazioni assegnate nei criteri di progetto in uso.

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

Con riferimento al **Documento di Affidabilità** "Test di validazione del software di calcolo PRO_SAP e dei moduli aggiuntivi PRO_SAP Modulo Geotecnico, PRO_CAD nodi acciaio e PRO_MST" - versione Maggio 2011, disponibile per il download sul sito **www.2si.it**, si segnalano i seguenti esempi applicativi:

Modellazione di strutture in c.a.

Test N°	Titolo
41	GERARCHIA DELLE RESISTENZE PER TRAVI IN C.A.
42	GERARCHIA DELLE RESISTENZE PER PILASTRI IN C.A.
43	VERIFICA ALLE TA DI STRUTTURE IN C.A.
44	VERIFICA AGLI SLU DI STRUTTURE IN C.A.
45	VERIFICA A PUNZONAMENTO ALLO SLU DI PIASTRE IN C.A.
46	VERIFICA A PUNZONAMENTO ALLO SLU DI TRAVI IN C.A.
47	PROGETTAZIONE A TAGLIO DI STRUTTURE IN C.A. SECONDO IL D.M. 9/1/96
48	PROGETTAZIONE A TAGLIO DI STRUTTURE IN C.A. SECONDO IL D.M. 14/1/2008
49	VERIFICA ALLO SLE (TENSIONI E FESSURAZIONE) DI STRUTTURE IN C.A.
50	VERIFICA ALLO SLE (DEFORMAZIONE) DI STRUTTURE IN C.A.
51	FATTORE DI STRUTTURA
52	SOVRARESISTENZE
53	DETTAGLI COSTRUTTIVI C.A.: LIMITI D'ARMATURA PILASTRI E NODI TRAVE-PILASTRO
54	PARETI IN C.A. SNELLE IN ZONA SISMICA
80	ANALISI PUSHOVER DI UN EDIFICIO IN C.A.
120	PROGETTO E VERIFICA DI TRAVI PREM

Modellazione di strutture in acciaio

Test N°	Titolo
55	VERIFICA DI STABILITA' DI ASTE COMPRESSE IN ACCIAIO – METODO OMEGA
56	LUCE LIBERA DI TRAVI E ASTE IN ACCIAIO
57	LUCE LIBERA DI COLONNE IN ACCIAIO
58	SVERGOLAMENTO DI TRAVI IN ACCIAIO
59	FATTORE DI STRUTTURA
60	ACCIAIO D.M.2008
61	ACCIAIO EC3
62	GERARCHIA RESISTENZE STRUTTURE IN ACCIAIO

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

63	STABILITA' DI ASTE COMPOSTE IN ACCIAIO
73	COLLEGAMENTI IN ACCIAIO: NODO TRAVE COLONNA FLANGIATO CON PRESENZA IRRIGIDIMENTI TRASVERSALI
74	COLLEGAMENTI IN ACCIAIO: NODO TRAVE COLONNA FLANGIATO CON PRESENZA DI UN PIATTO DI RINFORZO SALDATO ALL'ANIMA DELLA COLONNA
75	COLLEGAMENTI IN ACCIAIO: NODO TRAVE COLONNA FLANGIATO CON PRESENZA DI DUE PIATTI DI RINFORZO SALDATI ALL'ANIMA DELLA COLONNA
76	COLLEGAMENTI IN ACCIAIO: NODO TRAVE COLONNA FLANGIATO A DUE VIE SU ALI COLONNA
77	COLLEGAMENTI IN ACCIAIO: NODO TRAVE COLONNA FLANGIATO A UNA VIA CON DUE COMBINAZIONI DI CARICO
78	COLLEGAMENTI IN ACCIAIO: NODO TRAVE COLONNA FLANGIATO SU ANIMA SENZA RINFORZI A QUATTRO FILE DI BULLONI DI CUI UNA SU PIASTRA INFERIORE E UNA SU PIASTRA SUPERIORE
79	VERIFICA DELLA PIASTRA NODO TRAVE COLONNA
85	TELAIO ACCIAIO: CONTROVENTI CONCENTRICI

Modellazione di strutture in muratura

Test N°	Titolo
81	ANALISI PUSHOVER DI UNA STRUTTURA IN MURATURA
84	ANALISI ELASTO PLASTICA INCREMENTALE, PARETE IN MURATURA
86	VERIFICA NON SISMICA DELLE MURATURE (D.M. 87 TA)
87	VERIFICA NON SISMICA DELLE MURATURE (D.M. 2005 SL)
88	FATTORE DI STRUTTURA

Modellazione di strutture in legno

Test N°	Titolo
17	SOLAIO: MISTO LEGNO-CALCESTRUZZO
89	VERIFICA ALLO SLU DI STRUTTURE IN LEGNO SECONDO EC5
90	VERIFICA ALLO SLE DI STRUTTURE IN LEGNO SECONDO EC5

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

91	FATTORE DI STRUTTURA
92	VERIFICHE EC5
93	SNELLEZZE EC5
94	VERIFICA AL FUOCO DI STRUTTURE IN LEGNO SECONDO EC5
117	PROGETTO E VERIFICA DI GUSCI IN MATERIALE XLAM
118	PROGETTO E VERIFICA DI PARETI IN MATERIALE XLAM E RELATIVI COLLEGAMENTI
119	PROGETTO E VERIFICA DI SOLAI IN MATERIALE XLAM

Id	Tipo / Note		Young	Poisson	G	Gamma	Alfa
4	Calcestruzzo Classe C32/40	daN/cm2	daN/cm2		daN/cm2	daN/cm3	
	Rck	400.0	3.360e+05	0.12	1.500e+05	2.50e-03	1.00e-05
	fctm	31.0					
50	fittizio		1.0	0.12	4.40e-02	0.0	1.00e-05
	Rck	400.0					
	fctm	31.0					

Pareti c.a.	1/7/..	2/8/..	3/9/..	4/10/..	5/11/..	6/12/..
Generalità						
Progetto armatura	Composto con parete sismica	Composto con parete sismica				
Armatura						
Inclinazione Av [gradi]	90.00	90.00				
Angolo Av-Ao [gradi]	90.00	90.00				
Minima tesa	0.18	0.18				
Massima tesa	4.00	4.00				
Maglia unica centrale	No	No				
Unico strato verticale	No	No				
Unico strato orizzontale	No	No				
Copriferro [cm]	40.00	40.00				
Maglia V						
diametro	24	24				
passo	20	20				
diametro aggiuntivi	24	24				
Maglia O						
diametro	22	22				
passo	20	20				
diametro aggiuntivi	22	22				
Stati limite ultimi						
Tensione fy [daN/cm2]	4500.00	4500.00				
Tipo acciaio	tipo C	tipo C				
Coefficiente gamma s	1.15	1.15				
Coefficiente gamma c	1.50	1.50				
Fattore di confidenza FC	0.0	0.0				
Verifiche con N costante	Si	Si				
Tensioni ammissibili						
Tensione amm. cls [daN/cm2]	97.50	97.50				
Tensione amm. acciaio [daN/cm2]	2600.00	2600.00				
Rapporto omogeneizzazione N	15.00	15.00				
Massimo rapporto area compressa/tesa	1.00	1.00				
Parete sismica						
Fattore amplificazione taglio V	1.50	1.50				
Hcrit. par. 7.4.4.5.1 [cm]	0.0	0.0				
Hcrit. par. 7.4.6.1.4 [cm]	0.0	0.0				
Usa diagramma di fig. 7.4.2	No	No				
Vincolo lati	nessun lato	nessun lato				

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

Pareti c.a.	1/7/..	2/8/..	3/9/..	4/10/..	5/11/..	6/12/..
Verifica come fascia	No	No				
Diametro di estremità	0	0				
Zona confinata						
Minima tesa	1.00	1.00				
Massima tesa	4.00	4.00				
Distanza barre [cm]	2.00	2.00				
Interferro	2	2				
Armatura inclinata						
Area barre [cm2]	0.0	0.0				
Angolo orizzontale [gradi]	0.0	0.0				
Distanza di base [cm]	0.0	0.0				
Resistenza al fuoco						
3- intradosso	No	No				
3+ estradosso	No	No				
Tempo di esposizione R	15	15				

Gusci c.a.	1/7/..	2/8/..	3/9/..	4/10/..	5/11/..	6/12/..
Armatura						
Inclinazione Ax [gradi]	0.0	0.0				
Angolo Ax-Ay [gradi]	90.00	90.00				
Minima tesa	0.18	0.18				
Massima tesa	0.78	0.78				
Maglia unica centrale	No	No				
Copriferro [cm]	4.00	4.00				
Maglia x						
diametro	24	24				
passo	20	20				
diametro aggiuntivi	24	24				
Maglia y						
diametro	24	24				
passo	20	20				
diametro aggiuntivi	24	24				
Stati limite ultimi						
Tensione fy [daN/cm2]	4500.00	4500.00				
Tipo acciaio	tipo C	tipo C				
Coefficiente gamma s	1.15	1.15				
Coefficiente gamma c	1.50	1.50				
Fattore di confidenza FC	0.0	0.0				
Verifiche con N costante	Si	Si				
Applica SLU da DIN	No	No				
Tensioni ammissibili						
Tensione amm. cls [daN/cm2]	97.50	97.50				
Tensione amm. acciaio [daN/cm2]	2600.00	2600.00				
Rapporto omogeneizzazione N	15.00	15.00				
Massimo rapporto area compressa/tesa	1.00	1.00				
Resistenza al fuoco						
3- intradosso	No	No				
3+ estradosso	No	No				
Tempo di esposizione R	15	15				

Travi c.a.	1/7/..	2/8/..	3/9/..	4/10/..	5/11/..	6/12/..
Generalità						
Progetta a filo	No	No				
Af inf: da q*L*L /	0.0	0.0				
Armatura						
Minima tesa	0.31	0.31				
Minima compressa	0.31	0.31				
Massima tesa	0.78	0.78				
Da sezione	Si	Si				
Usa armatura teorica	No	No				
Stati limite ultimi						
Tensione fy [daN/cm2]	4500.00	4500.00				
Tensione fy staffe [daN/cm2]	4500.00	4500.00				
Tipo acciaio	tipo C	tipo C				
Coefficiente gamma s	1.15	1.15				
Coefficiente gamma c	1.50	1.50				
Fattore di confidenza FC	0.0	0.0				

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

Travi c.a.	1/7/..	2/8/..	3/9/..	4/10/..	5/11/..	6/12/..
Verifiche con N costante	Si	Si				
Fattore di redistribuzione	0.0	0.0				
Modello per il confinamento						
Relazione tensio-deformativa	Mander	Mander				
Incrudimento acciaio	5.000e-03	5.000e-03				
Fattore lambda	1.00	1.00				
epsilon max,s	4.000e-02	4.000e-02				
epsilon cu2	4.500e-03	4.500e-03				
epsilon c2	0.0	0.0				
epsilon cy	0.0	0.0				
Tensioni ammissibili						
Tensione amm. cls [daN/cm2]	97.50	97.50				
Tensione amm. acciaio [daN/cm2]	2600.00	2600.00				
Rapporto omogeneizzazione N	15.00	15.00				
Massimo rapporto area compressa/tesa	1.00	1.00				
Staffe						
Diametro staffe	0.0	0.0				
Passo minimo [cm]	5.00	5.00				
Passo massimo [cm]	30.00	30.00				
Passo raffittito [cm]	15.00	15.00				
Lunghezza zona raffittita [cm]	50.00	50.00				
Ctg(Teta) Max	2.50	2.50				
Percentuale sagomati	0.0	0.0				
Luce di taglio per GR [cm]	900.00	900.00				
Adotta scorrimento medio	No	No				
Torsione non essenziale inclusa	Si	Si				

Pilastri c.a.	1/7/..	2/8/..	3/9/..	4/10/..	5/11/..	6/12/..
Generalità						
Progetto armatura	Privilegia lati	Privilegia lati				
Progetta a filo	No	No				
Effetti del 2 ordine	Si	Si				
Beta per 2-2	1.00	1.00				
Beta per 3-3	1.00	1.00				
Armatura						
Massima tesa	4.00	4.00				
Minima tesa	1.00	1.00				
Stati limite ultimi						
Tensione fy [daN/cm2]	4500.00	4500.00				
Tensione fy staffe [daN/cm2]	4500.00	4500.00				
Tipo acciaio	tipo C	tipo C				
Coefficiente gamma s	1.15	1.15				
Coefficiente gamma c	1.50	1.50				
Fattore di confidenza FC	0.0	0.0				
Verifiche con N costante	Si	Si				
Modello per il confinamento						
Relazione tensio-deformativa	Mander	Mander				
Incrudimento acciaio	5.000e-03	5.000e-03				
Fattore lambda	1.00	1.00				
epsilon max,s	4.000e-02	4.000e-02				
epsilon cu2	4.500e-03	4.500e-03				
epsilon c2	0.0	0.0				
epsilon cy	0.0	0.0				
Tensioni ammissibili						
Tensione amm. cls [daN/cm2]	97.50	97.50				
Tensione amm. acciaio [daN/cm2]	2600.00	2600.00				
Rapporto omogeneizzazione N	15.00	15.00				
Staffe						
Diametro staffe	16.00	16.00				
Passo minimo [cm]	5.00	5.00				
Passo massimo [cm]	25.00	25.00				
Passo raffittito [cm]	25.00	10.00				
Lunghezza zona raffittita [cm]	45.00	45.00				
Ctg(Teta) Max	2.50	2.50				
Luce di taglio per GR [cm]	900.00	900.00				
Massimizza gerarchia	Si	Si				

12. MODELLAZIONE DELLE SEZIONI

12.1 LEGENDA TABELLA DATI SEZIONI

Il programma consente l'uso di sezioni diverse. Sono previsti i seguenti tipi di sezione:

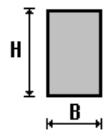
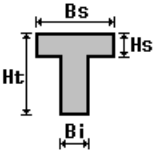
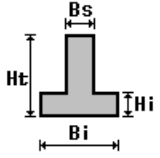
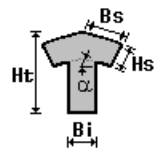
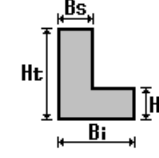
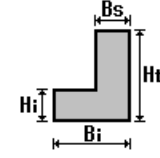
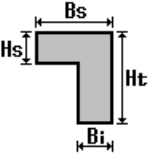
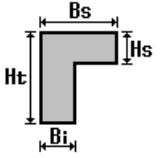
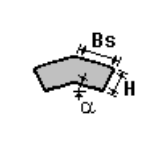
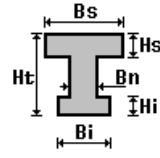
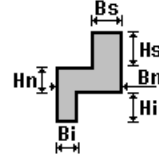
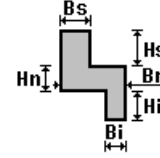
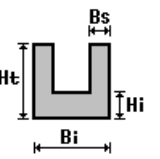
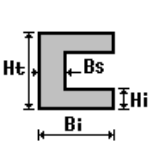
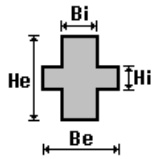
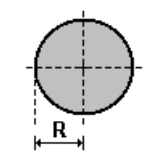
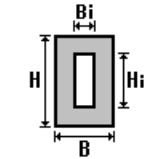
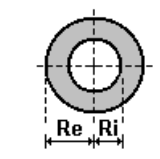
- 1** sezione di tipo generico
- 2** profilati semplici
- 3** profilati accoppiati e speciali

Le sezioni utilizzate nella modellazione sono individuate da una sigla identificativa ed un codice numerico (gli elementi strutturali richiamano quest'ultimo nella propria descrizione). Per ogni sezione vengono riportati in tabella i seguenti dati:

Area	area della sezione
A V2	area della sezione/fattore di taglio (per il taglio in direzione 2)
A V3	area della sezione/fattore di taglio (per il taglio in direzione 3)
Jt	fattore torsionale di rigidezza
J2-2	momento d'inerzia della sezione riferito all'asse 2
J3-3	momento d'inerzia della sezione riferito all'asse 3
W2-2	modulo di resistenza della sezione riferito all'asse 2
W3-3	modulo di resistenza della sezione riferito all'asse 3
Wp2-2	modulo di resistenza plastico della sezione riferito all'asse 2
Wp3-3	modulo di resistenza plastico della sezione riferito all'asse 3

I dati sopra riportati vengono utilizzati per la determinazione dei carichi inerziali e per la definizione delle rigidezze degli elementi strutturali; qualora il valore di Area V2 (e/o Area V3) sia nullo la deformabilità per taglio V2 (e/o V3) è trascurata. La valutazione delle caratteristiche inerziali delle sezioni è condotta nel riferimento 2-3 dell'elemento.

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

 <p>rettangolare</p>	 <p>a T</p>	 <p>a T rovescia</p>	 <p>a T di colmo</p>	 <p>a L</p>	 <p>a L specchiata</p>
 <p>a L specchiata rovescia</p>	 <p>a L rovescia</p>	 <p>a L di colmo</p>	 <p>a doppio T</p>	 <p>a quattro specchiata</p>	 <p>a quattro</p>
 <p>a U</p>	 <p>a C</p>	 <p>a croce</p>	 <p>circolare</p>	 <p>rettangolare cava</p>	 <p>circolare cava</p>

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

Per quanto concerne i profilati semplici ed accoppiati l'asse 2 del riferimento coincide con l'asse x riportato nei più diffusi profilatari.

Per quanto concerne le sezioni di tipo generico (tipo 1.):

i valori dimensionali con prefisso B sono riferiti all'asse 2

i valori dimensionali con prefisso H sono riferiti all'asse 3

Con riferimento al **Documento di Affidabilità** "Test di validazione del software di calcolo PRO_SAP e dei moduli aggiuntivi PRO_SAP Modulo Geotecnico, PRO_CAD nodi acciaio e PRO_MST" - versione Settembre 2014, disponibile per il download sul sito **www.2si.it**, si segnalano i seguenti esempi applicativi:

Test N°	Titolo
1	CARATTERISTICHE GEOMETRICHE E INERZIALI
45	VERIFICA AGLI SLU DI STRUTTURE IN C.A.
48	PROGETTAZIONE A TAGLIO DI STRUTTURE IN C.A. SECONDO IL D.M. 9/1/96
49	PROGETTAZIONE A TAGLIO DI STRUTTURE IN C.A. SECONDO IL D.M. 14/1/2008
50	VERIFICA ALLO SLE (TENSIONI E FESSURAZIONE) DI STRUTTURE IN C.A.
51	VERIFICA ALLO SLE (DEFORMAZIONE) DI STRUTTURE IN C.A.
104	ANALISI DI RESISTENZA AL FUOCO

Id	Tipo	Area	A V2	A V3	Jt	J 2-2	J 3-3	W 2-2	W 3-3	Wp 2-2	Wp 3-3
		cm2	cm2	cm2	cm4	cm4	cm4	cm3	cm3	cm3	cm3
1	Palo fuori terra	7853.98	6626.71	6626.71	9.817e+06	4.909e+06	4.909e+06	9.817e+04	9.817e+04	1.667e+05	1.667e+05
2	Cordolo 100x100	1.000e+04	8333.33	8333.33	1.406e+07	8.333e+06	8.333e+06	1.667e+05	1.667e+05	2.500e+05	2.500e+05

13. MODELLAZIONE STRUTTURA: NODI

13.1 LEGENDA TABELLA DATI NODI

Il programma utilizza per la modellazione nodi strutturali.

Ogni nodo è individuato dalle coordinate cartesiane nel sistema di riferimento globale (X Y Z).

Ad ogni nodo è eventualmente associato un codice di vincolamento rigido, un codice di fondazione speciale, ed un set di sei molle (tre per le traslazioni, tre per le rotazioni). Le tabelle sottoriportate riflettono le succitate possibilità. In particolare per ogni nodo viene indicato in tabella:

Nodo	numero del nodo.
X	valore della coordinata X
Y	valore della coordinata Y
Z	valore della coordinata Z

Per i nodi ai quali sia associato un codice di vincolamento rigido, un codice di fondazione speciale o un set di molle viene indicato in tabella:

Nodo	numero del nodo.
X	valore della coordinata X
Y	valore della coordinata Y
Z	valore della coordinata Z
Note	eventuale codice di vincolo (es. v=110010 sei valori relativi ai sei gradi di libertà previsti per il nodo TxTyTzRxRyRz, il valore 1 indica che lo spostamento o rotazione relativo è impedito, il valore 0 indica che lo spostamento o rotazione relativo è libero).
Note	(FS = 1, 2,...) eventuale codice del tipo di fondazione speciale (1, 2,... fanno riferimento alle tipologie: plinto, palo, plinto su pali,...) che è collegato al nodo. (ISO = "id SIGLA") indice e sigla identificativa dell' eventuale isolatore sismico assegnato al nodo
Rig. TX	valore della rigidezza dei vincoli elastici eventualmente applicati al nodo, nello specifico TX (idem per TY, TZ, RX, RY, RZ).

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

Per strutture sismicamente isolate viene inoltre inserita la tabella delle caratteristiche per gli isolatori utilizzati; le caratteristiche sono indicate in conformità al cap. 7.10 del D.M. 14/01/08

13.1.1 TABELLA DATI NODI

Nodo	X	Y	Z	Nodo	X	Y	Z	Nodo	X	Y	Z
	cm	cm	cm		cm	cm	cm		cm	cm	cm
1	120.0	0.0	0.0	2	390.0	0.0	0.0	3	120.0	15.0	0.0
4	390.0	15.0	0.0	5	120.0	230.0	0.0	6	410.0	0.0	0.0
7	100.0	90.0	0.0	8	410.0	15.0	0.0	9	120.0	190.0	0.0
10	430.0	0.0	0.0	11	470.0	170.0	0.0	12	430.0	15.0	0.0
13	120.0	130.0	0.0	14	450.0	0.0	0.0	15	120.0	90.0	0.0
16	450.0	15.0	0.0	17	390.0	285.0	0.0	18	470.0	0.0	0.0
19	510.0	250.0	0.0	20	470.0	15.0	0.0	21	120.0	270.0	0.0
22	490.0	0.0	0.0	23	490.0	170.0	0.0	24	490.0	15.0	0.0
25	390.0	270.0	0.0	26	510.0	0.0	0.0	27	120.0	285.0	0.0
28	510.0	15.0	0.0	29	530.0	250.0	0.0	30	530.0	0.0	0.0
31	510.0	170.0	0.0	32	530.0	15.0	0.0	33	100.0	270.0	0.0
34	800.0	0.0	0.0	35	510.0	285.0	0.0	36	800.0	15.0	0.0
37	410.0	270.0	0.0	38	100.0	0.0	0.0	39	530.0	170.0	0.0
40	100.0	15.0	0.0	41	800.0	250.0	0.0	42	800.0	270.0	0.0
43	800.0	300.0	0.0	44	450.0	170.0	0.0	45	410.0	285.0	0.0
46	800.0	170.0	0.0	47	120.0	30.0	0.0	48	390.0	30.0	0.0
49	800.0	90.0	0.0	50	100.0	250.0	0.0	51	430.0	270.0	0.0
52	410.0	30.0	0.0	53	100.0	170.0	0.0	54	450.0	300.0	0.0
55	490.0	300.0	0.0	56	430.0	30.0	0.0	57	120.0	250.0	0.0
58	120.0	170.0	0.0	59	120.0	110.0	0.0	60	450.0	30.0	0.0
61	390.0	110.0	0.0	62	120.0	150.0	0.0	63	390.0	150.0	0.0
64	470.0	30.0	0.0	65	100.0	50.0	0.0	66	410.0	110.0	0.0
67	390.0	230.0	0.0	68	490.0	30.0	0.0	69	530.0	285.0	0.0
70	410.0	150.0	0.0	71	430.0	110.0	0.0	72	510.0	30.0	0.0
73	450.0	270.0	0.0	74	430.0	285.0	0.0	75	410.0	230.0	0.0
76	530.0	30.0	0.0	77	450.0	110.0	0.0	78	430.0	150.0	0.0
79	120.0	210.0	0.0	80	800.0	30.0	0.0	81	390.0	210.0	0.0
82	470.0	110.0	0.0	83	410.0	300.0	0.0	84	100.0	30.0	0.0
85	450.0	150.0	0.0	86	120.0	300.0	0.0	87	490.0	110.0	0.0
88	100.0	130.0	0.0	89	470.0	270.0	0.0	90	410.0	210.0	0.0
91	120.0	70.0	0.0	92	390.0	70.0	0.0	93	470.0	150.0	0.0
94	510.0	110.0	0.0	95	430.0	230.0	0.0	96	410.0	70.0	0.0
97	120.0	50.0	0.0	98	390.0	250.0	0.0	99	530.0	110.0	0.0
100	430.0	70.0	0.0	101	490.0	150.0	0.0	102	430.0	210.0	0.0
103	100.0	300.0	0.0	104	450.0	70.0	0.0	105	800.0	110.0	0.0
106	450.0	230.0	0.0	107	510.0	150.0	0.0	108	470.0	70.0	0.0
109	450.0	285.0	0.0	110	100.0	110.0	0.0	111	450.0	210.0	0.0
112	490.0	70.0	0.0	113	800.0	285.0	0.0	114	530.0	150.0	0.0
115	390.0	50.0	0.0	116	510.0	70.0	0.0	117	410.0	250.0	0.0
118	470.0	230.0	0.0	119	470.0	210.0	0.0	120	530.0	70.0	0.0
121	800.0	150.0	0.0	122	410.0	50.0	0.0	123	390.0	190.0	0.0
124	800.0	70.0	0.0	125	490.0	270.0	0.0	126	100.0	150.0	0.0
127	470.0	300.0	0.0	128	100.0	70.0	0.0	129	430.0	300.0	0.0
130	410.0	190.0	0.0	131	430.0	50.0	0.0	132	450.0	50.0	0.0
133	490.0	210.0	0.0	134	490.0	230.0	0.0	135	430.0	250.0	0.0
136	430.0	190.0	0.0	137	470.0	285.0	0.0	138	510.0	210.0	0.0
139	510.0	270.0	0.0	140	450.0	190.0	0.0	141	510.0	230.0	0.0
142	530.0	300.0	0.0	143	530.0	210.0	0.0	144	470.0	190.0	0.0
145	470.0	50.0	0.0	146	390.0	130.0	0.0	147	450.0	250.0	0.0
148	100.0	285.0	0.0	149	530.0	230.0	0.0	150	410.0	130.0	0.0
151	490.0	190.0	0.0	152	800.0	210.0	0.0	153	510.0	300.0	0.0
154	430.0	130.0	0.0	155	530.0	270.0	0.0	156	510.0	190.0	0.0
157	490.0	50.0	0.0	158	390.0	90.0	0.0	159	470.0	250.0	0.0
160	450.0	130.0	0.0	161	100.0	210.0	0.0	162	410.0	90.0	0.0
163	800.0	230.0	0.0	164	530.0	190.0	0.0	165	470.0	130.0	0.0
166	430.0	90.0	0.0	167	510.0	50.0	0.0	168	390.0	170.0	0.0
169	490.0	285.0	0.0	170	450.0	90.0	0.0	171	490.0	130.0	0.0
172	530.0	50.0	0.0	173	800.0	50.0	0.0	174	470.0	90.0	0.0
175	410.0	170.0	0.0	176	510.0	130.0	0.0	177	800.0	190.0	0.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

178	490.0	90.0	0.0	179	390.0	300.0	0.0	180	100.0	230.0	0.0
181	530.0	130.0	0.0	182	510.0	90.0	0.0	183	430.0	170.0	0.0
184	490.0	250.0	0.0	185	100.0	190.0	0.0	186	530.0	90.0	0.0
187	800.0	130.0	0.0	188	730.0	90.0	0.0	189	730.0	270.0	0.0
190	730.0	0.0	0.0	191	25.0	90.0	0.0	192	730.0	15.0	0.0
193	730.0	250.0	0.0	194	730.0	170.0	0.0	195	730.0	50.0	0.0
196	730.0	30.0	0.0	197	25.0	270.0	0.0	198	25.0	0.0	0.0
199	25.0	15.0	0.0	200	730.0	130.0	0.0	201	25.0	250.0	0.0
202	25.0	170.0	0.0	203	730.0	300.0	0.0	204	730.0	110.0	0.0
205	730.0	150.0	0.0	206	730.0	70.0	0.0	207	25.0	50.0	0.0
208	730.0	285.0	0.0	209	25.0	30.0	0.0	210	730.0	210.0	0.0
211	25.0	130.0	0.0	212	730.0	230.0	0.0	213	730.0	190.0	0.0
214	25.0	300.0	0.0	215	25.0	110.0	0.0	216	25.0	150.0	0.0
217	25.0	70.0	0.0	218	25.0	285.0	0.0	219	25.0	210.0	0.0
220	25.0	230.0	0.0	221	25.0	190.0	0.0	222	730.0	390.0	0.0
223	730.0	570.0	0.0	224	730.0	315.0	0.0	225	730.0	550.0	0.0
226	730.0	470.0	0.0	227	730.0	350.0	0.0	228	730.0	330.0	0.0
229	730.0	430.0	0.0	230	730.0	600.0	0.0	231	730.0	410.0	0.0
232	730.0	450.0	0.0	233	730.0	370.0	0.0	234	730.0	585.0	0.0
235	730.0	510.0	0.0	236	730.0	530.0	0.0	237	730.0	490.0	0.0
238	730.0	690.0	0.0	239	730.0	870.0	0.0	240	730.0	615.0	0.0
241	730.0	850.0	0.0	242	50.0	90.0	0.0	243	730.0	770.0	0.0
244	730.0	650.0	0.0	245	730.0	630.0	0.0	246	730.0	730.0	0.0
247	730.0	900.0	0.0	248	0.0	270.0	0.0	249	0.0	0.0	0.0
250	0.0	15.0	0.0	251	730.0	710.0	0.0	252	0.0	250.0	0.0
253	0.0	170.0	0.0	254	730.0	750.0	0.0	255	730.0	670.0	0.0
256	730.0	885.0	0.0	257	730.0	810.0	0.0	258	0.0	50.0	0.0
259	730.0	830.0	0.0	260	0.0	30.0	0.0	261	730.0	790.0	0.0
262	0.0	130.0	0.0	263	705.0	90.0	0.0	264	705.0	270.0	0.0
265	0.0	300.0	0.0	266	0.0	110.0	0.0	267	0.0	150.0	0.0
268	0.0	70.0	0.0	269	50.0	285.0	0.0	270	0.0	210.0	0.0
271	0.0	230.0	0.0	272	50.0	190.0	0.0	273	850.0	90.0	0.0
274	900.0	270.0	0.0	275	900.0	0.0	0.0	276	900.0	15.0	0.0
277	900.0	250.0	0.0	278	900.0	170.0	0.0	279	900.0	50.0	0.0
280	900.0	30.0	0.0	281	900.0	130.0	0.0	282	900.0	300.0	0.0
283	900.0	110.0	0.0	284	900.0	150.0	0.0	285	900.0	70.0	0.0
286	850.0	285.0	0.0	287	900.0	210.0	0.0	288	900.0	230.0	0.0
289	850.0	190.0	0.0	290	705.0	0.0	0.0	291	705.0	15.0	0.0
292	705.0	250.0	0.0	293	875.0	90.0	0.0	294	705.0	170.0	0.0
295	705.0	50.0	0.0	296	705.0	30.0	0.0	297	705.0	130.0	0.0
298	705.0	300.0	0.0	299	875.0	270.0	0.0	300	875.0	0.0	0.0
301	875.0	15.0	0.0	302	705.0	110.0	0.0	303	875.0	250.0	0.0
304	875.0	170.0	0.0	305	705.0	150.0	0.0	306	705.0	70.0	0.0
307	705.0	285.0	0.0	308	705.0	210.0	0.0	309	875.0	50.0	0.0
310	705.0	230.0	0.0	311	875.0	30.0	0.0	312	705.0	190.0	0.0
313	875.0	130.0	0.0	314	705.0	390.0	0.0	315	705.0	570.0	0.0
316	875.0	300.0	0.0	317	875.0	110.0	0.0	318	875.0	150.0	0.0
319	875.0	70.0	0.0	320	875.0	285.0	0.0	321	875.0	210.0	0.0
322	875.0	230.0	0.0	323	875.0	190.0	0.0	324	705.0	315.0	0.0
325	705.0	550.0	0.0	326	705.0	470.0	0.0	327	705.0	350.0	0.0
328	705.0	330.0	0.0	329	705.0	430.0	0.0	330	705.0	600.0	0.0
331	705.0	410.0	0.0	332	705.0	450.0	0.0	333	705.0	370.0	0.0
334	705.0	585.0	0.0	335	705.0	510.0	0.0	336	705.0	530.0	0.0
337	705.0	490.0	0.0	338	705.0	690.0	0.0	339	705.0	870.0	0.0
340	705.0	615.0	0.0	341	705.0	850.0	0.0	342	705.0	770.0	0.0
343	705.0	650.0	0.0	344	705.0	630.0	0.0	345	705.0	730.0	0.0
346	705.0	900.0	0.0	347	705.0	710.0	0.0	348	705.0	750.0	0.0
349	705.0	670.0	0.0	350	705.0	885.0	0.0	351	705.0	810.0	0.0
352	705.0	830.0	0.0	353	705.0	790.0	0.0	354	660.0	0.0	0.0
355	660.0	15.0	0.0	356	660.0	30.0	0.0	357	660.0	50.0	0.0
358	660.0	70.0	0.0	359	660.0	270.0	0.0	360	660.0	285.0	0.0
361	660.0	90.0	0.0	362	660.0	110.0	0.0	363	660.0	130.0	0.0
364	660.0	150.0	0.0	365	660.0	170.0	0.0	366	660.0	190.0	0.0
367	660.0	210.0	0.0	368	660.0	230.0	0.0	369	660.0	250.0	0.0
370	660.0	300.0	0.0	371	660.0	315.0	0.0	372	660.0	330.0	0.0
373	660.0	350.0	0.0	374	660.0	370.0	0.0	375	660.0	570.0	0.0
376	660.0	585.0	0.0	377	660.0	390.0	0.0	378	660.0	410.0	0.0
379	660.0	430.0	0.0	380	660.0	450.0	0.0	381	660.0	470.0	0.0
382	660.0	490.0	0.0	383	660.0	510.0	0.0	384	660.0	530.0	0.0
385	660.0	550.0	0.0	386	660.0	600.0	0.0	387	660.0	615.0	0.0
388	660.0	630.0	0.0	389	660.0	650.0	0.0	390	660.0	670.0	0.0
391	660.0	870.0	0.0	392	660.0	885.0	0.0	393	660.0	690.0	0.0
394	660.0	710.0	0.0	395	660.0	730.0	0.0	396	660.0	750.0	0.0
397	660.0	770.0	0.0	398	660.0	790.0	0.0	399	660.0	810.0	0.0
400	660.0	830.0	0.0	401	660.0	850.0	0.0	402	660.0	900.0	0.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

403	555.0	0.0	0.0	404	555.0	15.0	0.0	405	555.0	250.0	0.0
406	555.0	270.0	0.0	407	555.0	300.0	0.0	408	555.0	170.0	0.0
409	555.0	90.0	0.0	410	555.0	30.0	0.0	411	555.0	110.0	0.0
412	555.0	285.0	0.0	413	555.0	150.0	0.0	414	555.0	70.0	0.0
415	555.0	210.0	0.0	416	555.0	230.0	0.0	417	555.0	50.0	0.0
418	555.0	190.0	0.0	419	555.0	130.0	0.0	420	345.0	650.0	0.0
421	345.0	250.0	0.0	422	345.0	630.0	0.0	423	345.0	170.0	0.0
424	345.0	730.0	0.0	425	345.0	570.0	0.0	426	345.0	315.0	0.0
427	345.0	900.0	0.0	428	345.0	710.0	0.0	429	345.0	750.0	0.0
430	345.0	670.0	0.0	431	345.0	885.0	0.0	432	345.0	810.0	0.0
433	345.0	830.0	0.0	434	345.0	790.0	0.0	435	265.0	690.0	0.0
436	265.0	870.0	0.0	437	635.0	90.0	0.0	438	635.0	270.0	0.0
439	635.0	0.0	0.0	440	635.0	15.0	0.0	441	635.0	250.0	0.0
442	635.0	170.0	0.0	443	635.0	50.0	0.0	444	635.0	30.0	0.0
445	635.0	130.0	0.0	446	635.0	300.0	0.0	447	635.0	110.0	0.0
448	635.0	150.0	0.0	449	635.0	70.0	0.0	450	635.0	285.0	0.0
451	635.0	210.0	0.0	452	635.0	230.0	0.0	453	635.0	190.0	0.0
454	555.0	315.0	0.0	455	555.0	550.0	0.0	456	555.0	570.0	0.0
457	555.0	600.0	0.0	458	555.0	470.0	0.0	459	555.0	390.0	0.0
460	555.0	330.0	0.0	461	555.0	410.0	0.0	462	555.0	585.0	0.0
463	555.0	450.0	0.0	464	555.0	370.0	0.0	465	555.0	510.0	0.0
466	555.0	530.0	0.0	467	555.0	350.0	0.0	468	555.0	490.0	0.0
469	555.0	430.0	0.0	470	265.0	615.0	0.0	471	265.0	850.0	0.0
472	265.0	770.0	0.0	473	265.0	650.0	0.0	474	265.0	630.0	0.0
475	265.0	730.0	0.0	476	265.0	900.0	0.0	477	265.0	710.0	0.0
478	265.0	750.0	0.0	479	265.0	670.0	0.0	480	265.0	885.0	0.0
481	265.0	810.0	0.0	482	265.0	830.0	0.0	483	265.0	790.0	0.0
484	315.0	530.0	0.0	485	315.0	490.0	0.0	486	635.0	390.0	0.0
487	635.0	570.0	0.0	488	635.0	315.0	0.0	489	635.0	550.0	0.0
490	635.0	470.0	0.0	491	635.0	350.0	0.0	492	635.0	330.0	0.0
493	635.0	430.0	0.0	494	370.0	600.0	0.0	497	635.0	600.0	0.0
499	900.0	850.0	-170.0	501	900.0	650.0	-170.0	503	635.0	410.0	0.0
504	635.0	450.0	0.0	505	635.0	370.0	0.0	507	635.0	585.0	0.0
508	635.0	510.0	0.0	511	900.0	750.0	-170.0	513	635.0	530.0	0.0
515	635.0	490.0	0.0	517	555.0	615.0	0.0	520	555.0	850.0	0.0
521	555.0	870.0	0.0	522	555.0	900.0	0.0	523	555.0	770.0	0.0
524	555.0	690.0	0.0	525	555.0	630.0	0.0	526	555.0	710.0	0.0
527	555.0	885.0	0.0	528	370.0	615.0	0.0	529	370.0	630.0	0.0
530	370.0	650.0	0.0	531	370.0	670.0	0.0	532	370.0	690.0	0.0
533	370.0	710.0	0.0	534	370.0	730.0	0.0	535	370.0	750.0	0.0
536	370.0	770.0	0.0	537	370.0	790.0	0.0	538	370.0	810.0	0.0
539	370.0	830.0	0.0	540	370.0	850.0	0.0	541	370.0	870.0	0.0
542	370.0	885.0	0.0	543	370.0	900.0	0.0	545	555.0	750.0	0.0
546	555.0	670.0	0.0	547	555.0	810.0	0.0	548	555.0	830.0	0.0
549	555.0	650.0	0.0	550	555.0	790.0	0.0	551	555.0	730.0	0.0
552	315.0	690.0	0.0	553	315.0	870.0	0.0	554	315.0	615.0	0.0
555	315.0	850.0	0.0	556	315.0	770.0	0.0	557	315.0	650.0	0.0
558	315.0	630.0	0.0	559	315.0	730.0	0.0	560	315.0	900.0	0.0
561	315.0	710.0	0.0	562	315.0	750.0	0.0	563	315.0	670.0	0.0
564	315.0	885.0	0.0	565	315.0	810.0	0.0	566	290.0	90.0	0.0
567	290.0	270.0	0.0	568	635.0	690.0	0.0	569	635.0	870.0	0.0
570	635.0	615.0	0.0	571	635.0	850.0	0.0	572	635.0	770.0	0.0
573	635.0	650.0	0.0	574	635.0	630.0	0.0	575	635.0	730.0	0.0
576	635.0	900.0	0.0	577	635.0	710.0	0.0	578	635.0	750.0	0.0
583	900.0	250.0	-770.0	585	900.0	50.0	-770.0	590	900.0	150.0	-770.0
600	0.0	250.0	-770.0	602	0.0	50.0	-770.0	607	0.0	150.0	-770.0
615	0.0	850.0	-170.0	617	0.0	650.0	-170.0	622	0.0	750.0	-170.0
628	780.0	0.0	0.0	629	780.0	15.0	0.0	630	635.0	670.0	0.0
631	635.0	885.0	0.0	632	635.0	810.0	0.0	633	635.0	830.0	0.0
634	635.0	790.0	0.0	635	610.0	90.0	0.0	636	610.0	270.0	0.0
637	610.0	0.0	0.0	638	610.0	15.0	0.0	639	610.0	250.0	0.0
640	610.0	170.0	0.0	641	610.0	50.0	0.0	642	610.0	30.0	0.0
643	610.0	130.0	0.0	644	610.0	300.0	0.0	645	610.0	110.0	0.0
646	610.0	150.0	0.0	647	610.0	70.0	0.0	648	610.0	285.0	0.0
649	610.0	210.0	0.0	650	610.0	230.0	0.0	651	610.0	190.0	0.0
652	610.0	390.0	0.0	653	610.0	570.0	0.0	654	610.0	315.0	0.0
655	610.0	550.0	0.0	656	610.0	470.0	0.0	657	610.0	350.0	0.0
658	610.0	330.0	0.0	659	610.0	430.0	0.0	660	610.0	600.0	0.0
661	610.0	410.0	0.0	662	610.0	450.0	0.0	663	610.0	370.0	0.0
664	780.0	30.0	0.0	665	780.0	50.0	0.0	666	780.0	70.0	0.0
667	780.0	270.0	0.0	668	780.0	285.0	0.0	669	780.0	90.0	0.0
670	780.0	110.0	0.0	671	780.0	130.0	0.0	672	780.0	150.0	0.0
673	780.0	170.0	0.0	674	780.0	190.0	0.0	675	780.0	210.0	0.0
676	780.0	230.0	0.0	677	780.0	250.0	0.0	678	780.0	300.0	0.0
683	900.0	250.0	-530.0	685	900.0	50.0	-530.0	690	900.0	150.0	-530.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

696	780.0	315.0	0.0	697	780.0	330.0	0.0	715	610.0	585.0	0.0
716	610.0	510.0	0.0	717	610.0	530.0	0.0	718	610.0	490.0	0.0
719	610.0	690.0	0.0	720	610.0	870.0	0.0	721	610.0	615.0	0.0
722	610.0	850.0	0.0	723	610.0	770.0	0.0	724	610.0	650.0	0.0
725	610.0	630.0	0.0	726	610.0	730.0	0.0	727	610.0	900.0	0.0
728	610.0	710.0	0.0	729	610.0	750.0	0.0	730	610.0	670.0	0.0
731	610.0	885.0	0.0	732	610.0	810.0	0.0	733	610.0	830.0	0.0
734	610.0	790.0	0.0	735	585.0	90.0	0.0	736	585.0	270.0	0.0
737	585.0	0.0	0.0	738	585.0	15.0	0.0	739	585.0	250.0	0.0
740	585.0	170.0	0.0	741	585.0	50.0	0.0	742	585.0	30.0	0.0
743	585.0	130.0	0.0	744	585.0	300.0	0.0	745	585.0	110.0	0.0
746	585.0	150.0	0.0	747	585.0	70.0	0.0	748	585.0	285.0	0.0
766	585.0	210.0	0.0	767	585.0	230.0	0.0	768	585.0	190.0	0.0
769	585.0	390.0	0.0	770	585.0	570.0	0.0	771	585.0	315.0	0.0
772	585.0	550.0	0.0	773	585.0	470.0	0.0	774	585.0	350.0	0.0
775	585.0	330.0	0.0	776	585.0	430.0	0.0	777	585.0	600.0	0.0
778	585.0	410.0	0.0	779	585.0	450.0	0.0	780	585.0	370.0	0.0
781	585.0	585.0	0.0	782	585.0	510.0	0.0	783	585.0	530.0	0.0
784	585.0	490.0	0.0	785	585.0	690.0	0.0	786	585.0	870.0	0.0
787	585.0	615.0	0.0	788	585.0	850.0	0.0	789	585.0	770.0	0.0
790	585.0	650.0	0.0	791	585.0	630.0	0.0	792	585.0	730.0	0.0
793	585.0	900.0	0.0	794	585.0	710.0	0.0	795	585.0	750.0	0.0
796	585.0	670.0	0.0	797	585.0	885.0	0.0	798	585.0	810.0	0.0
799	585.0	830.0	0.0	800	585.0	790.0	0.0	801	345.0	490.0	0.0
802	345.0	550.0	0.0	803	345.0	50.0	0.0	804	345.0	470.0	0.0
805	345.0	30.0	0.0	806	345.0	600.0	0.0	807	345.0	130.0	0.0
808	345.0	410.0	0.0	809	345.0	450.0	0.0	810	345.0	300.0	0.0
811	345.0	110.0	0.0	812	345.0	150.0	0.0	813	345.0	70.0	0.0
814	345.0	285.0	0.0	815	345.0	210.0	0.0	816	345.0	230.0	0.0
817	345.0	190.0	0.0	818	265.0	90.0	0.0	819	265.0	270.0	0.0
820	265.0	0.0	0.0	821	265.0	15.0	0.0	822	265.0	250.0	0.0
823	265.0	170.0	0.0	824	265.0	50.0	0.0	825	265.0	30.0	0.0
826	265.0	130.0	0.0	827	265.0	300.0	0.0	828	265.0	110.0	0.0
829	265.0	150.0	0.0	830	265.0	70.0	0.0	831	265.0	285.0	0.0
832	265.0	210.0	0.0	833	265.0	230.0	0.0	834	265.0	190.0	0.0
835	290.0	530.0	0.0	836	290.0	490.0	0.0	837	290.0	690.0	0.0
838	290.0	870.0	0.0	839	290.0	615.0	0.0	840	290.0	850.0	0.0
841	290.0	770.0	0.0	842	290.0	650.0	0.0	843	290.0	630.0	0.0
844	290.0	730.0	0.0	845	290.0	900.0	0.0	846	290.0	710.0	0.0
847	290.0	750.0	0.0	848	290.0	670.0	0.0	849	290.0	885.0	0.0
850	240.0	0.0	0.0	851	240.0	15.0	0.0	852	240.0	230.0	0.0
853	220.0	90.0	0.0	854	240.0	190.0	0.0	855	240.0	130.0	0.0
856	240.0	90.0	0.0	857	240.0	270.0	0.0	858	240.0	285.0	0.0
859	220.0	270.0	0.0	860	220.0	0.0	0.0	861	220.0	15.0	0.0
862	240.0	30.0	0.0	863	220.0	250.0	0.0	864	220.0	170.0	0.0
865	240.0	250.0	0.0	866	240.0	170.0	0.0	867	240.0	110.0	0.0
868	240.0	150.0	0.0	869	220.0	50.0	0.0	870	240.0	210.0	0.0
871	220.0	30.0	0.0	872	240.0	300.0	0.0	873	220.0	130.0	0.0
874	240.0	70.0	0.0	875	240.0	50.0	0.0	876	220.0	300.0	0.0
877	220.0	110.0	0.0	878	220.0	150.0	0.0	879	220.0	70.0	0.0
880	220.0	285.0	0.0	881	220.0	210.0	0.0	882	220.0	230.0	0.0
883	220.0	190.0	0.0	884	145.0	90.0	0.0	885	145.0	270.0	0.0
886	145.0	0.0	0.0	887	145.0	15.0	0.0	888	145.0	250.0	0.0
889	145.0	170.0	0.0	890	145.0	50.0	0.0	891	145.0	30.0	0.0
892	145.0	130.0	0.0	893	145.0	300.0	0.0	894	145.0	110.0	0.0
895	145.0	150.0	0.0	896	145.0	70.0	0.0	897	145.0	285.0	0.0
898	145.0	210.0	0.0	899	145.0	230.0	0.0	900	145.0	190.0	0.0
901	290.0	0.0	0.0	902	290.0	15.0	0.0	903	290.0	250.0	0.0
904	290.0	170.0	0.0	905	290.0	50.0	0.0	906	290.0	30.0	0.0
907	290.0	130.0	0.0	908	290.0	300.0	0.0	909	290.0	110.0	0.0
910	290.0	150.0	0.0	911	290.0	70.0	0.0	912	290.0	285.0	0.0
913	290.0	210.0	0.0	914	290.0	230.0	0.0	915	290.0	190.0	0.0
916	315.0	90.0	0.0	917	240.0	315.0	0.0	918	240.0	530.0	0.0
919	220.0	390.0	0.0	920	240.0	490.0	0.0	921	120.0	315.0	0.0
922	390.0	315.0	0.0	923	120.0	530.0	0.0	924	240.0	430.0	0.0
925	100.0	390.0	0.0	926	410.0	315.0	0.0	927	120.0	490.0	0.0
928	240.0	390.0	0.0	929	470.0	470.0	0.0	930	430.0	315.0	0.0
931	120.0	430.0	0.0	932	240.0	570.0	0.0	933	120.0	390.0	0.0
934	450.0	315.0	0.0	935	390.0	585.0	0.0	936	240.0	585.0	0.0
937	510.0	550.0	0.0	938	470.0	315.0	0.0	939	120.0	570.0	0.0
940	220.0	570.0	0.0	941	490.0	470.0	0.0	942	490.0	315.0	0.0
943	390.0	570.0	0.0	944	220.0	315.0	0.0	945	120.0	585.0	0.0
946	510.0	315.0	0.0	947	530.0	550.0	0.0	948	240.0	330.0	0.0
949	510.0	470.0	0.0	950	530.0	315.0	0.0	951	100.0	570.0	0.0
952	220.0	550.0	0.0	953	510.0	585.0	0.0	954	800.0	315.0	0.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

955	410.0	570.0	0.0	956	220.0	470.0	0.0	957	530.0	470.0	0.0
958	100.0	315.0	0.0	959	800.0	550.0	0.0	960	800.0	570.0	0.0
961	800.0	600.0	0.0	962	450.0	470.0	0.0	963	410.0	585.0	0.0
964	800.0	470.0	0.0	965	120.0	330.0	0.0	966	390.0	330.0	0.0
967	800.0	390.0	0.0	968	100.0	550.0	0.0	969	430.0	570.0	0.0
970	410.0	330.0	0.0	971	100.0	470.0	0.0	972	450.0	600.0	0.0
973	490.0	600.0	0.0	974	430.0	330.0	0.0	975	120.0	550.0	0.0
976	120.0	470.0	0.0	977	120.0	410.0	0.0	978	450.0	330.0	0.0
979	390.0	410.0	0.0	980	120.0	450.0	0.0	981	390.0	450.0	0.0
982	470.0	330.0	0.0	983	100.0	350.0	0.0	984	410.0	410.0	0.0
985	390.0	530.0	0.0	986	490.0	330.0	0.0	987	530.0	585.0	0.0
988	410.0	450.0	0.0	989	430.0	410.0	0.0	990	510.0	330.0	0.0
991	450.0	570.0	0.0	992	430.0	585.0	0.0	993	410.0	530.0	0.0
994	530.0	330.0	0.0	995	450.0	410.0	0.0	996	430.0	450.0	0.0
997	120.0	510.0	0.0	998	800.0	330.0	0.0	999	390.0	510.0	0.0
1000	470.0	410.0	0.0	1001	410.0	600.0	0.0	1002	100.0	330.0	0.0
1003	450.0	450.0	0.0	1004	120.0	600.0	0.0	1005	490.0	410.0	0.0
1006	100.0	430.0	0.0	1007	470.0	570.0	0.0	1008	410.0	510.0	0.0
1009	120.0	370.0	0.0	1010	390.0	370.0	0.0	1011	470.0	450.0	0.0
1012	510.0	410.0	0.0	1013	430.0	530.0	0.0	1014	410.0	370.0	0.0
1015	120.0	350.0	0.0	1016	390.0	550.0	0.0	1017	530.0	410.0	0.0
1018	430.0	370.0	0.0	1019	490.0	450.0	0.0	1020	430.0	510.0	0.0
1021	100.0	600.0	0.0	1022	450.0	370.0	0.0	1023	800.0	410.0	0.0
1024	450.0	530.0	0.0	1025	510.0	450.0	0.0	1026	470.0	370.0	0.0
1027	450.0	585.0	0.0	1028	100.0	410.0	0.0	1029	450.0	510.0	0.0
1030	490.0	370.0	0.0	1031	800.0	585.0	0.0	1032	530.0	450.0	0.0
1033	390.0	350.0	0.0	1034	510.0	370.0	0.0	1035	410.0	550.0	0.0
1036	470.0	530.0	0.0	1037	470.0	510.0	0.0	1038	530.0	370.0	0.0
1039	800.0	450.0	0.0	1040	410.0	350.0	0.0	1041	390.0	490.0	0.0
1042	800.0	370.0	0.0	1043	490.0	570.0	0.0	1044	100.0	450.0	0.0
1045	470.0	600.0	0.0	1046	100.0	370.0	0.0	1047	430.0	600.0	0.0
1048	410.0	490.0	0.0	1049	430.0	350.0	0.0	1050	450.0	350.0	0.0
1051	490.0	510.0	0.0	1052	490.0	530.0	0.0	1053	430.0	550.0	0.0
1054	430.0	490.0	0.0	1055	470.0	585.0	0.0	1056	510.0	510.0	0.0
1057	510.0	570.0	0.0	1058	450.0	490.0	0.0	1059	510.0	530.0	0.0
1060	530.0	600.0	0.0	1061	530.0	510.0	0.0	1062	470.0	490.0	0.0
1063	470.0	350.0	0.0	1064	390.0	430.0	0.0	1065	450.0	550.0	0.0
1066	100.0	585.0	0.0	1067	530.0	530.0	0.0	1068	410.0	430.0	0.0
1069	490.0	490.0	0.0	1070	800.0	510.0	0.0	1071	510.0	600.0	0.0
1072	430.0	430.0	0.0	1073	530.0	570.0	0.0	1074	510.0	490.0	0.0
1075	490.0	350.0	0.0	1076	390.0	390.0	0.0	1077	470.0	550.0	0.0
1078	450.0	430.0	0.0	1079	100.0	510.0	0.0	1080	410.0	390.0	0.0
1081	800.0	530.0	0.0	1082	530.0	490.0	0.0	1083	470.0	430.0	0.0
1084	430.0	390.0	0.0	1085	510.0	350.0	0.0	1086	390.0	470.0	0.0
1087	490.0	585.0	0.0	1088	450.0	390.0	0.0	1089	490.0	430.0	0.0
1090	530.0	350.0	0.0	1091	800.0	350.0	0.0	1092	470.0	390.0	0.0
1093	410.0	470.0	0.0	1094	510.0	430.0	0.0	1095	800.0	490.0	0.0
1096	490.0	390.0	0.0	1097	390.0	600.0	0.0	1098	100.0	530.0	0.0
1099	530.0	430.0	0.0	1100	510.0	390.0	0.0	1101	430.0	470.0	0.0
1102	490.0	550.0	0.0	1103	100.0	490.0	0.0	1104	530.0	390.0	0.0
1105	800.0	430.0	0.0	1106	240.0	550.0	0.0	1107	240.0	470.0	0.0
1108	240.0	410.0	0.0	1109	25.0	390.0	0.0	1110	240.0	450.0	0.0
1111	220.0	350.0	0.0	1112	240.0	510.0	0.0	1113	220.0	330.0	0.0
1114	240.0	600.0	0.0	1115	25.0	570.0	0.0	1116	220.0	430.0	0.0
1117	25.0	315.0	0.0	1118	240.0	370.0	0.0	1119	25.0	550.0	0.0
1120	25.0	470.0	0.0	1121	240.0	350.0	0.0	1122	220.0	600.0	0.0
1123	220.0	410.0	0.0	1124	220.0	450.0	0.0	1125	25.0	350.0	0.0
1126	220.0	370.0	0.0	1127	25.0	330.0	0.0	1128	220.0	585.0	0.0
1129	25.0	430.0	0.0	1130	220.0	510.0	0.0	1131	220.0	530.0	0.0
1132	25.0	600.0	0.0	1133	25.0	410.0	0.0	1134	25.0	450.0	0.0
1135	25.0	370.0	0.0	1136	25.0	585.0	0.0	1137	25.0	510.0	0.0
1138	25.0	530.0	0.0	1139	25.0	490.0	0.0	1140	220.0	490.0	0.0
1141	145.0	390.0	0.0	1142	145.0	570.0	0.0	1143	145.0	315.0	0.0
1144	145.0	550.0	0.0	1145	145.0	470.0	0.0	1146	145.0	350.0	0.0
1147	145.0	330.0	0.0	1148	145.0	430.0	0.0	1149	145.0	600.0	0.0
1150	145.0	410.0	0.0	1151	145.0	450.0	0.0	1152	145.0	370.0	0.0
1153	145.0	585.0	0.0	1154	145.0	510.0	0.0	1155	145.0	530.0	0.0
1156	145.0	490.0	0.0	1157	315.0	270.0	0.0	1158	315.0	0.0	0.0
1159	315.0	15.0	0.0	1160	50.0	390.0	0.0	1161	315.0	250.0	0.0
1162	315.0	170.0	0.0	1163	315.0	50.0	0.0	1164	315.0	30.0	0.0
1165	315.0	130.0	0.0	1166	0.0	570.0	0.0	1167	315.0	300.0	0.0
1168	0.0	315.0	0.0	1169	315.0	110.0	0.0	1170	0.0	550.0	0.0
1171	0.0	470.0	0.0	1172	315.0	150.0	0.0	1173	315.0	70.0	0.0
1174	315.0	285.0	0.0	1175	315.0	210.0	0.0	1176	0.0	350.0	0.0
1177	315.0	230.0	0.0	1178	0.0	330.0	0.0	1179	315.0	190.0	0.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

1180	0.0	430.0	0.0	1181	240.0	615.0	0.0	1182	240.0	830.0	0.0
1183	0.0	600.0	0.0	1184	0.0	410.0	0.0	1185	0.0	450.0	0.0
1186	0.0	370.0	0.0	1187	0.0	585.0	0.0	1188	50.0	510.0	0.0
1189	0.0	530.0	0.0	1190	0.0	490.0	0.0	1191	850.0	390.0	0.0
1192	900.0	570.0	0.0	1193	220.0	690.0	0.0	1194	900.0	315.0	0.0
1195	900.0	550.0	0.0	1196	900.0	470.0	0.0	1197	900.0	350.0	0.0
1198	900.0	330.0	0.0	1199	900.0	430.0	0.0	1200	900.0	600.0	0.0
1201	900.0	410.0	0.0	1202	900.0	450.0	0.0	1203	900.0	370.0	0.0
1204	900.0	585.0	0.0	1205	850.0	510.0	0.0	1206	900.0	530.0	0.0
1207	900.0	490.0	0.0	1208	240.0	790.0	0.0	1209	240.0	730.0	0.0
1210	240.0	690.0	0.0	1211	875.0	390.0	0.0	1212	240.0	870.0	0.0
1213	240.0	885.0	0.0	1214	220.0	870.0	0.0	1215	220.0	615.0	0.0
1216	240.0	630.0	0.0	1217	875.0	570.0	0.0	1218	220.0	850.0	0.0
1219	875.0	315.0	0.0	1220	220.0	770.0	0.0	1221	875.0	550.0	0.0
1222	875.0	470.0	0.0	1223	240.0	850.0	0.0	1224	240.0	770.0	0.0
1225	240.0	710.0	0.0	1226	240.0	750.0	0.0	1227	875.0	350.0	0.0
1228	220.0	650.0	0.0	1229	875.0	330.0	0.0	1230	240.0	810.0	0.0
1231	875.0	430.0	0.0	1232	220.0	630.0	0.0	1233	240.0	900.0	0.0
1234	875.0	600.0	0.0	1235	875.0	410.0	0.0	1236	875.0	450.0	0.0
1237	875.0	370.0	0.0	1238	875.0	585.0	0.0	1239	875.0	510.0	0.0
1240	875.0	530.0	0.0	1241	875.0	490.0	0.0	1242	220.0	730.0	0.0
1243	240.0	670.0	0.0	1244	240.0	650.0	0.0	1245	220.0	900.0	0.0
1246	220.0	710.0	0.0	1247	220.0	750.0	0.0	1248	220.0	670.0	0.0
1249	220.0	885.0	0.0	1250	220.0	810.0	0.0	1251	220.0	830.0	0.0
1252	220.0	790.0	0.0	1253	145.0	690.0	0.0	1254	145.0	870.0	0.0
1255	145.0	615.0	0.0	1256	145.0	850.0	0.0	1257	145.0	770.0	0.0
1258	145.0	650.0	0.0	1259	145.0	630.0	0.0	1260	145.0	730.0	0.0
1261	145.0	900.0	0.0	1262	145.0	710.0	0.0	1263	145.0	750.0	0.0
1264	145.0	670.0	0.0	1265	145.0	885.0	0.0	1266	145.0	810.0	0.0
1267	145.0	830.0	0.0	1268	145.0	790.0	0.0	1269	315.0	830.0	0.0
1270	315.0	790.0	0.0	1271	290.0	390.0	0.0	1272	290.0	570.0	0.0
1273	290.0	315.0	0.0	1274	290.0	550.0	0.0	1275	290.0	470.0	0.0
1276	290.0	350.0	0.0	1277	290.0	330.0	0.0	1278	290.0	430.0	0.0
1279	290.0	600.0	0.0	1280	290.0	410.0	0.0	1281	290.0	450.0	0.0
1282	290.0	370.0	0.0	1283	290.0	585.0	0.0	1284	290.0	510.0	0.0
1285	170.0	90.0	0.0	1286	170.0	270.0	0.0	1287	170.0	0.0	0.0
1288	170.0	15.0	0.0	1289	170.0	250.0	0.0	1290	170.0	170.0	0.0
1291	170.0	50.0	0.0	1292	170.0	30.0	0.0	1293	170.0	130.0	0.0
1294	170.0	300.0	0.0	1295	170.0	110.0	0.0	1296	170.0	150.0	0.0
1297	170.0	70.0	0.0	1298	170.0	285.0	0.0	1299	170.0	210.0	0.0
1300	170.0	230.0	0.0	1301	170.0	190.0	0.0	1302	195.0	90.0	0.0
1303	195.0	270.0	0.0	1304	195.0	0.0	0.0	1305	195.0	15.0	0.0
1306	195.0	250.0	0.0	1307	195.0	170.0	0.0	1308	195.0	50.0	0.0
1309	195.0	30.0	0.0	1310	195.0	130.0	0.0	1311	195.0	300.0	0.0
1312	195.0	110.0	0.0	1313	195.0	150.0	0.0	1314	195.0	70.0	0.0
1315	195.0	285.0	0.0	1316	195.0	210.0	0.0	1317	195.0	230.0	0.0
1318	195.0	190.0	0.0	1319	195.0	830.0	0.0	1320	195.0	790.0	0.0
1321	170.0	390.0	0.0	1322	170.0	570.0	0.0	1323	170.0	315.0	0.0
1324	170.0	550.0	0.0	1325	170.0	470.0	0.0	1326	170.0	350.0	0.0
1327	170.0	330.0	0.0	1328	170.0	430.0	0.0	1329	170.0	600.0	0.0
1330	170.0	410.0	0.0	1331	170.0	450.0	0.0	1332	170.0	370.0	0.0
1333	170.0	585.0	0.0	1334	170.0	510.0	0.0	1335	170.0	530.0	0.0
1336	170.0	490.0	0.0	1337	170.0	690.0	0.0	1338	170.0	870.0	0.0
1339	170.0	615.0	0.0	1340	170.0	850.0	0.0	1341	170.0	770.0	0.0
1342	170.0	650.0	0.0	1343	170.0	630.0	0.0	1344	170.0	730.0	0.0
1345	170.0	900.0	0.0	1346	170.0	710.0	0.0	1347	170.0	750.0	0.0
1348	170.0	670.0	0.0	1349	170.0	885.0	0.0	1350	170.0	810.0	0.0
1351	170.0	830.0	0.0	1352	170.0	790.0	0.0	1353	195.0	390.0	0.0
1354	195.0	570.0	0.0	1355	195.0	315.0	0.0	1356	195.0	550.0	0.0
1357	195.0	470.0	0.0	1358	195.0	350.0	0.0	1359	195.0	330.0	0.0
1360	195.0	430.0	0.0	1361	195.0	600.0	0.0	1362	195.0	410.0	0.0
1363	195.0	450.0	0.0	1364	195.0	370.0	0.0	1365	195.0	585.0	0.0
1366	195.0	510.0	0.0	1367	195.0	530.0	0.0	1368	195.0	490.0	0.0
1369	195.0	690.0	0.0	1370	195.0	870.0	0.0	1371	195.0	615.0	0.0
1372	195.0	850.0	0.0	1373	195.0	770.0	0.0	1374	195.0	650.0	0.0
1375	195.0	630.0	0.0	1376	195.0	730.0	0.0	1377	195.0	900.0	0.0
1378	195.0	710.0	0.0	1379	195.0	750.0	0.0	1380	195.0	670.0	0.0
1381	195.0	885.0	0.0	1382	195.0	810.0	0.0	1383	290.0	810.0	0.0
1388	900.0	250.0	-710.0	1390	900.0	50.0	-710.0	1395	900.0	150.0	-710.0
1405	0.0	250.0	-710.0	1407	0.0	50.0	-710.0	1412	780.0	350.0	0.0
1413	780.0	370.0	0.0	1414	780.0	570.0	0.0	1415	0.0	150.0	-710.0
1416	780.0	585.0	0.0	1418	780.0	390.0	0.0	1419	780.0	410.0	0.0
1420	780.0	430.0	0.0	1424	780.0	450.0	0.0	1427	780.0	470.0	0.0
1429	780.0	490.0	0.0	1430	780.0	510.0	0.0	1432	780.0	530.0	0.0
1433	900.0	550.0	-710.0	1434	780.0	550.0	0.0	1436	780.0	600.0	0.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

1438	900.0	350.0	-710.0	1443	900.0	450.0	-710.0	1449	0.0	250.0	-530.0
1451	0.0	50.0	-530.0	1456	0.0	150.0	-530.0	1461	780.0	615.0	0.0
1462	780.0	630.0	0.0	1469	0.0	550.0	-710.0	1471	0.0	350.0	-710.0
1476	0.0	450.0	-710.0	1485	900.0	850.0	-710.0	1487	900.0	650.0	-710.0
1492	900.0	750.0	-710.0	1501	900.0	550.0	-770.0	1503	900.0	350.0	-770.0
1508	900.0	450.0	-770.0	1518	0.0	550.0	-770.0	1520	0.0	350.0	-770.0
1525	0.0	450.0	-770.0	1531	780.0	650.0	0.0	1532	780.0	670.0	0.0
1533	780.0	870.0	0.0	1534	780.0	885.0	0.0	1535	780.0	690.0	0.0
1536	780.0	710.0	0.0	1537	780.0	730.0	0.0	1538	780.0	750.0	0.0
1539	780.0	770.0	0.0	1540	780.0	790.0	0.0	1541	780.0	810.0	0.0
1542	780.0	830.0	0.0	1543	780.0	850.0	0.0	1544	780.0	900.0	0.0
1550	0.0	850.0	-710.0	1552	0.0	650.0	-710.0	1557	0.0	750.0	-710.0
1567	900.0	250.0	-470.0	1569	900.0	50.0	-470.0	1574	900.0	150.0	-470.0
1583	900.0	550.0	-530.0	1585	900.0	350.0	-530.0	1590	900.0	450.0	-530.0
1595	680.0	0.0	0.0	1596	680.0	15.0	0.0	1597	680.0	250.0	0.0
1598	680.0	270.0	0.0	1599	680.0	300.0	0.0	1600	680.0	170.0	0.0
1601	680.0	90.0	0.0	1602	680.0	30.0	0.0	1603	680.0	110.0	0.0
1605	680.0	285.0	0.0	1606	680.0	150.0	0.0	1607	680.0	70.0	0.0
1608	680.0	210.0	0.0	1610	680.0	230.0	0.0	1611	680.0	50.0	0.0
1612	680.0	190.0	0.0	1613	680.0	130.0	0.0	1614	265.0	390.0	0.0
1615	0.0	250.0	-470.0	1633	0.0	50.0	-470.0	1638	0.0	150.0	-470.0
1647	900.0	550.0	-470.0	1649	900.0	350.0	-470.0	1654	900.0	450.0	-470.0
1663	0.0	550.0	-470.0	1665	0.0	350.0	-470.0	1686	0.0	450.0	-470.0
1695	900.0	850.0	-470.0	1697	900.0	650.0	-470.0	1702	900.0	750.0	-470.0
1711	0.0	850.0	-470.0	1713	0.0	650.0	-470.0	1718	0.0	750.0	-470.0
1728	900.0	250.0	-110.0	1730	900.0	50.0	-110.0	1735	900.0	150.0	-110.0
1745	0.0	250.0	-110.0	1747	0.0	50.0	-110.0	1752	0.0	150.0	-110.0
1761	900.0	550.0	-110.0	1763	900.0	350.0	-110.0	1768	900.0	450.0	-110.0
1777	0.0	550.0	-110.0	1779	0.0	350.0	-110.0	1784	0.0	450.0	-110.0
1793	900.0	850.0	-110.0	1795	900.0	650.0	-110.0	1800	900.0	750.0	-110.0
1809	0.0	850.0	-110.0	1811	0.0	650.0	-110.0	1816	0.0	750.0	-110.0
1826	900.0	250.0	-650.0	1828	900.0	50.0	-650.0	1833	900.0	150.0	-650.0
1839	120.0	615.0	0.0	1840	390.0	615.0	0.0	1841	120.0	830.0	0.0
1843	100.0	690.0	0.0	1844	410.0	615.0	0.0	1845	120.0	790.0	0.0
1847	470.0	770.0	0.0	1848	430.0	615.0	0.0	1849	120.0	730.0	0.0
1851	120.0	690.0	0.0	1852	450.0	615.0	0.0	1853	390.0	885.0	0.0
1855	510.0	850.0	0.0	1856	470.0	615.0	0.0	1857	120.0	870.0	0.0
1858	0.0	250.0	-650.0	1859	490.0	770.0	0.0	1860	490.0	615.0	0.0
1861	390.0	870.0	0.0	1863	120.0	885.0	0.0	1864	510.0	615.0	0.0
1865	530.0	850.0	0.0	1866	0.0	50.0	-650.0	1867	510.0	770.0	0.0
1868	530.0	615.0	0.0	1869	100.0	870.0	0.0	1871	510.0	885.0	0.0
1872	800.0	615.0	0.0	1873	410.0	870.0	0.0	1875	530.0	770.0	0.0
1876	100.0	615.0	0.0	1877	800.0	850.0	0.0	1878	800.0	870.0	0.0
1879	800.0	900.0	0.0	1880	450.0	770.0	0.0	1881	410.0	885.0	0.0
1882	800.0	770.0	0.0	1883	120.0	630.0	0.0	1884	390.0	630.0	0.0
1885	800.0	690.0	0.0	1886	100.0	850.0	0.0	1887	430.0	870.0	0.0
1888	410.0	630.0	0.0	1889	100.0	770.0	0.0	1890	450.0	900.0	0.0
1891	490.0	900.0	0.0	1892	430.0	630.0	0.0	1893	120.0	850.0	0.0
1894	120.0	770.0	0.0	1895	120.0	710.0	0.0	1896	450.0	630.0	0.0
1897	390.0	710.0	0.0	1898	120.0	750.0	0.0	1899	390.0	750.0	0.0
1900	470.0	630.0	0.0	1901	100.0	650.0	0.0	1902	410.0	710.0	0.0
1903	390.0	830.0	0.0	1904	490.0	630.0	0.0	1905	530.0	885.0	0.0
1906	410.0	750.0	0.0	1907	430.0	710.0	0.0	1908	510.0	630.0	0.0
1909	450.0	870.0	0.0	1910	430.0	885.0	0.0	1911	410.0	830.0	0.0
1912	530.0	630.0	0.0	1913	450.0	710.0	0.0	1914	430.0	750.0	0.0
1915	120.0	810.0	0.0	1916	800.0	630.0	0.0	1917	390.0	810.0	0.0
1918	470.0	710.0	0.0	1919	410.0	900.0	0.0	1920	100.0	630.0	0.0
1921	450.0	750.0	0.0	1922	120.0	900.0	0.0	1923	490.0	710.0	0.0
1924	100.0	730.0	0.0	1925	470.0	870.0	0.0	1926	410.0	810.0	0.0
1927	120.0	670.0	0.0	1928	390.0	670.0	0.0	1929	470.0	750.0	0.0
1930	510.0	710.0	0.0	1931	430.0	830.0	0.0	1932	410.0	670.0	0.0
1933	120.0	650.0	0.0	1934	390.0	850.0	0.0	1935	530.0	710.0	0.0
1936	430.0	670.0	0.0	1937	490.0	750.0	0.0	1938	430.0	810.0	0.0
1939	100.0	900.0	0.0	1940	450.0	670.0	0.0	1941	800.0	710.0	0.0
1942	450.0	830.0	0.0	1943	510.0	750.0	0.0	1944	470.0	670.0	0.0
1945	450.0	885.0	0.0	1946	100.0	710.0	0.0	1947	450.0	810.0	0.0
1948	490.0	670.0	0.0	1949	800.0	885.0	0.0	1950	530.0	750.0	0.0
1951	390.0	650.0	0.0	1952	510.0	670.0	0.0	1953	410.0	850.0	0.0
1954	470.0	830.0	0.0	1955	470.0	810.0	0.0	1956	530.0	670.0	0.0
1957	800.0	750.0	0.0	1958	410.0	650.0	0.0	1959	390.0	790.0	0.0
1960	800.0	670.0	0.0	1961	490.0	870.0	0.0	1962	100.0	750.0	0.0
1963	470.0	900.0	0.0	1964	100.0	670.0	0.0	1965	430.0	900.0	0.0
1966	410.0	790.0	0.0	1967	430.0	650.0	0.0	1968	450.0	650.0	0.0
1969	490.0	810.0	0.0	1970	490.0	830.0	0.0	1971	430.0	850.0	0.0
1972	430.0	790.0	0.0	1973	470.0	885.0	0.0	1974	510.0	810.0	0.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

1975	510.0	870.0	0.0	1976	450.0	790.0	0.0	1977	510.0	830.0	0.0
1978	530.0	900.0	0.0	1979	530.0	810.0	0.0	1980	470.0	790.0	0.0
1981	470.0	650.0	0.0	1982	390.0	730.0	0.0	1983	450.0	850.0	0.0
1984	100.0	885.0	0.0	1985	530.0	830.0	0.0	1986	410.0	730.0	0.0
1987	490.0	790.0	0.0	1988	800.0	810.0	0.0	1989	510.0	900.0	0.0
1990	430.0	730.0	0.0	1991	530.0	870.0	0.0	1992	510.0	790.0	0.0
1993	490.0	650.0	0.0	1994	390.0	690.0	0.0	1995	470.0	850.0	0.0
1996	450.0	730.0	0.0	1997	100.0	810.0	0.0	1998	410.0	690.0	0.0
1999	800.0	830.0	0.0	2000	530.0	790.0	0.0	2001	470.0	730.0	0.0
2002	430.0	690.0	0.0	2003	510.0	650.0	0.0	2004	390.0	770.0	0.0
2005	490.0	885.0	0.0	2006	450.0	690.0	0.0	2007	490.0	730.0	0.0
2008	530.0	650.0	0.0	2009	800.0	650.0	0.0	2010	470.0	690.0	0.0
2011	410.0	770.0	0.0	2012	510.0	730.0	0.0	2013	800.0	790.0	0.0
2014	490.0	690.0	0.0	2015	390.0	900.0	0.0	2016	100.0	830.0	0.0
2017	530.0	730.0	0.0	2018	510.0	690.0	0.0	2019	430.0	770.0	0.0
2020	490.0	850.0	0.0	2021	100.0	790.0	0.0	2022	530.0	690.0	0.0
2023	800.0	730.0	0.0	2026	0.0	150.0	-650.0	2027	25.0	690.0	0.0
2033	25.0	870.0	0.0	2035	25.0	615.0	0.0	2037	25.0	850.0	0.0
2038	25.0	770.0	0.0	2040	900.0	550.0	-650.0	2042	900.0	350.0	-650.0
2043	25.0	650.0	0.0	2045	25.0	630.0	0.0	2047	25.0	730.0	0.0
2050	25.0	900.0	0.0	2051	25.0	710.0	0.0	2052	25.0	750.0	0.0
2053	25.0	670.0	0.0	2054	25.0	885.0	0.0	2055	25.0	810.0	0.0
2056	25.0	830.0	0.0	2057	25.0	790.0	0.0	2058	900.0	450.0	-650.0
2067	0.0	550.0	-650.0	2069	0.0	350.0	-650.0	2074	0.0	450.0	-650.0
2078	0.0	690.0	0.0	2084	0.0	870.0	0.0	2085	900.0	850.0	-650.0
2086	50.0	615.0	0.0	2088	0.0	850.0	0.0	2089	0.0	770.0	0.0
2090	900.0	650.0	-650.0	2094	0.0	650.0	0.0	2096	0.0	630.0	0.0
2097	900.0	750.0	-650.0	2098	0.0	730.0	0.0	2101	0.0	900.0	0.0
2102	50.0	710.0	0.0	2103	0.0	750.0	0.0	2104	0.0	670.0	0.0
2105	0.0	885.0	0.0	2106	50.0	810.0	0.0	2107	0.0	830.0	0.0
2108	0.0	790.0	0.0	2109	900.0	690.0	0.0	2110	900.0	870.0	0.0
2112	850.0	615.0	0.0	2113	900.0	850.0	0.0	2114	900.0	770.0	0.0
2115	900.0	650.0	0.0	2116	900.0	630.0	0.0	2117	900.0	730.0	0.0
2118	900.0	900.0	0.0	2119	850.0	710.0	0.0	2120	900.0	750.0	0.0
2121	900.0	670.0	0.0	2122	900.0	885.0	0.0	2123	850.0	810.0	0.0
2124	900.0	830.0	0.0	2125	900.0	790.0	0.0	2129	875.0	690.0	0.0
2132	0.0	850.0	-650.0	2134	0.0	650.0	-650.0	2135	875.0	870.0	0.0
2137	875.0	615.0	0.0	2139	875.0	850.0	0.0	2140	875.0	770.0	0.0
2143	0.0	750.0	-650.0	2145	875.0	650.0	0.0	2147	875.0	630.0	0.0
2149	875.0	730.0	0.0	2152	875.0	900.0	0.0	2153	875.0	710.0	0.0
2154	875.0	750.0	0.0	2155	875.0	670.0	0.0	2156	875.0	885.0	0.0
2157	875.0	810.0	0.0	2158	875.0	830.0	0.0	2159	875.0	790.0	0.0
2164	900.0	250.0	-290.0	2166	900.0	50.0	-290.0	2171	900.0	150.0	-290.0
2181	0.0	250.0	-290.0	2183	0.0	50.0	-290.0	2188	0.0	150.0	-290.0
2197	900.0	550.0	-290.0	2199	900.0	350.0	-290.0	2204	900.0	450.0	-290.0
2213	0.0	550.0	-290.0	2215	0.0	350.0	-290.0	2220	0.0	450.0	-290.0
2229	900.0	850.0	-290.0	2231	900.0	650.0	-290.0	2236	900.0	750.0	-290.0
2245	0.0	850.0	-290.0	2247	0.0	650.0	-290.0	2252	0.0	750.0	-290.0
2262	900.0	250.0	-410.0	2264	900.0	50.0	-410.0	2269	900.0	150.0	-410.0
2279	0.0	250.0	-410.0	2281	0.0	50.0	-410.0	2286	0.0	150.0	-410.0
2295	900.0	550.0	-410.0	2297	900.0	350.0	-410.0	2302	900.0	450.0	-410.0
2311	0.0	550.0	-410.0	2313	0.0	350.0	-410.0	2318	0.0	450.0	-410.0
2327	900.0	850.0	-410.0	2329	900.0	650.0	-410.0	2330	265.0	570.0	0.0
2331	265.0	315.0	0.0	2332	265.0	550.0	0.0	2334	265.0	470.0	0.0
2336	265.0	350.0	0.0	2337	265.0	330.0	0.0	2338	265.0	430.0	0.0
2341	900.0	750.0	-410.0	2342	265.0	600.0	0.0	2345	265.0	410.0	0.0
2347	265.0	450.0	0.0	2348	265.0	370.0	0.0	2350	265.0	585.0	0.0
2352	265.0	510.0	0.0	2354	265.0	530.0	0.0	2355	265.0	490.0	0.0
2358	0.0	850.0	-410.0	2360	0.0	650.0	-410.0	2364	290.0	830.0	0.0
2365	755.0	90.0	0.0	2366	755.0	270.0	0.0	2367	755.0	0.0	0.0
2368	755.0	15.0	0.0	2369	755.0	250.0	0.0	2370	755.0	170.0	0.0
2371	755.0	50.0	0.0	2372	755.0	30.0	0.0	2373	755.0	130.0	0.0
2374	755.0	300.0	0.0	2375	755.0	110.0	0.0	2376	755.0	150.0	0.0
2377	755.0	70.0	0.0	2378	755.0	285.0	0.0	2379	755.0	210.0	0.0
2380	755.0	230.0	0.0	2382	0.0	750.0	-410.0	2392	900.0	250.0	-590.0
2394	900.0	50.0	-590.0	2399	900.0	150.0	-590.0	2409	0.0	250.0	-590.0
2411	0.0	50.0	-590.0	2419	900.0	850.0	-770.0	2421	900.0	650.0	-770.0
2426	900.0	750.0	-770.0	2434	0.0	150.0	-590.0	2436	0.0	850.0	-770.0
2438	0.0	650.0	-770.0	2443	0.0	750.0	-770.0	2449	755.0	190.0	0.0
2450	680.0	315.0	0.0	2451	680.0	550.0	0.0	2452	680.0	570.0	0.0
2453	680.0	600.0	0.0	2454	680.0	470.0	0.0	2455	680.0	390.0	0.0
2456	680.0	330.0	0.0	2457	680.0	410.0	0.0	2458	680.0	585.0	0.0
2459	680.0	450.0	0.0	2460	680.0	370.0	0.0	2461	680.0	510.0	0.0
2462	680.0	530.0	0.0	2463	680.0	350.0	0.0	2464	680.0	490.0	0.0
2465	680.0	430.0	0.0	2474	900.0	550.0	-590.0	2476	900.0	350.0	-590.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

2481	900.0	450.0	-590.0	2490	0.0	550.0	-590.0	2492	0.0	350.0	-590.0
2497	0.0	450.0	-590.0	2500	290.0	790.0	0.0	2501	315.0	390.0	0.0
2502	315.0	570.0	0.0	2503	315.0	315.0	0.0	2504	315.0	550.0	0.0
2505	315.0	470.0	0.0	2506	315.0	350.0	0.0	2507	315.0	330.0	0.0
2508	315.0	430.0	0.0	2509	315.0	600.0	0.0	2510	315.0	410.0	0.0
2511	315.0	450.0	0.0	2512	315.0	370.0	0.0	2513	315.0	585.0	0.0
2514	315.0	510.0	0.0	2515	345.0	370.0	0.0	2516	755.0	390.0	0.0
2517	755.0	570.0	0.0	2518	755.0	315.0	0.0	2519	755.0	550.0	0.0
2520	755.0	470.0	0.0	2521	755.0	350.0	0.0	2523	755.0	330.0	0.0
2524	755.0	430.0	0.0	2525	755.0	600.0	0.0	2526	755.0	410.0	0.0
2528	755.0	450.0	0.0	2529	755.0	370.0	0.0	2530	755.0	585.0	0.0
2531	755.0	510.0	0.0	2532	755.0	530.0	0.0	2553	900.0	850.0	-590.0
2555	900.0	650.0	-590.0	2560	900.0	750.0	-590.0	2569	0.0	850.0	-590.0
2571	0.0	650.0	-590.0	2576	0.0	750.0	-590.0	2602	900.0	250.0	-50.0
2604	900.0	50.0	-50.0	2609	900.0	150.0	-50.0	2619	0.0	250.0	-50.0
2621	0.0	50.0	-50.0	2626	0.0	150.0	-50.0	2635	900.0	550.0	-50.0
2637	900.0	350.0	-50.0	2642	900.0	450.0	-50.0	2648	50.0	270.0	0.0
2649	50.0	0.0	0.0	2650	50.0	15.0	0.0	2651	50.0	250.0	0.0
2652	50.0	170.0	0.0	2653	50.0	50.0	0.0	2654	50.0	30.0	0.0
2655	50.0	130.0	0.0	2656	50.0	300.0	0.0	2657	50.0	110.0	0.0
2658	50.0	150.0	0.0	2659	50.0	70.0	0.0	2660	370.0	315.0	0.0
2661	50.0	210.0	0.0	2662	50.0	230.0	0.0	2663	370.0	330.0	0.0
2664	370.0	350.0	0.0	2665	850.0	270.0	0.0	2666	850.0	0.0	0.0
2667	850.0	15.0	0.0	2668	850.0	250.0	0.0	2669	850.0	170.0	0.0
2670	850.0	50.0	0.0	2671	850.0	30.0	0.0	2672	850.0	130.0	0.0
2673	850.0	300.0	0.0	2674	850.0	110.0	0.0	2675	850.0	150.0	0.0
2676	850.0	70.0	0.0	2677	370.0	370.0	0.0	2678	850.0	210.0	0.0
2679	850.0	230.0	0.0	2680	370.0	390.0	0.0	2685	0.0	550.0	-530.0
2687	0.0	350.0	-530.0	2692	0.0	450.0	-530.0	2698	75.0	90.0	0.0
2699	75.0	270.0	0.0	2700	75.0	0.0	0.0	2701	75.0	15.0	0.0
2702	75.0	250.0	0.0	2703	75.0	170.0	0.0	2704	75.0	50.0	0.0
2705	75.0	30.0	0.0	2706	75.0	130.0	0.0	2707	75.0	300.0	0.0
2708	75.0	110.0	0.0	2709	75.0	150.0	0.0	2710	75.0	70.0	0.0
2711	75.0	285.0	0.0	2712	75.0	210.0	0.0	2713	75.0	230.0	0.0
2714	75.0	190.0	0.0	2719	0.0	550.0	-50.0	2721	0.0	350.0	-50.0
2726	0.0	450.0	-50.0	2731	370.0	410.0	0.0	2732	850.0	570.0	0.0
2733	850.0	315.0	0.0	2734	850.0	550.0	0.0	2735	850.0	470.0	0.0
2736	850.0	350.0	0.0	2737	850.0	330.0	0.0	2738	850.0	430.0	0.0
2739	850.0	600.0	0.0	2740	850.0	410.0	0.0	2741	850.0	450.0	0.0
2742	850.0	370.0	0.0	2743	850.0	585.0	0.0	2744	370.0	430.0	0.0
2745	850.0	530.0	0.0	2746	850.0	490.0	0.0	2750	900.0	850.0	-530.0
2752	900.0	650.0	-530.0	2757	900.0	750.0	-530.0	2764	75.0	830.0	0.0
2765	75.0	790.0	0.0	2769	900.0	850.0	-50.0	2771	900.0	650.0	-50.0
2776	900.0	750.0	-50.0	2781	370.0	450.0	0.0	2782	50.0	570.0	0.0
2783	50.0	315.0	0.0	2784	50.0	550.0	0.0	2785	50.0	470.0	0.0
2786	50.0	350.0	0.0	2787	50.0	330.0	0.0	2788	50.0	430.0	0.0
2789	50.0	600.0	0.0	2790	50.0	410.0	0.0	2791	50.0	450.0	0.0
2792	50.0	370.0	0.0	2793	50.0	585.0	0.0	2794	370.0	470.0	0.0
2795	850.0	690.0	0.0	2796	850.0	870.0	0.0	2797	370.0	490.0	0.0
2798	850.0	850.0	0.0	2799	850.0	770.0	0.0	2800	850.0	650.0	0.0
2801	850.0	630.0	0.0	2802	850.0	730.0	0.0	2803	850.0	900.0	0.0
2804	370.0	510.0	0.0	2805	850.0	750.0	0.0	2806	850.0	670.0	0.0
2807	850.0	885.0	0.0	2808	370.0	530.0	0.0	2809	850.0	830.0	0.0
2810	850.0	790.0	0.0	2814	0.0	850.0	-530.0	2816	0.0	650.0	-530.0
2821	0.0	750.0	-530.0	2827	50.0	530.0	0.0	2828	50.0	490.0	0.0
2833	0.0	850.0	-50.0	2835	0.0	650.0	-50.0	2840	0.0	750.0	-50.0
2850	900.0	250.0	-170.0	2852	900.0	50.0	-170.0	2857	900.0	150.0	-170.0
2860	825.0	90.0	0.0	2861	825.0	270.0	0.0	2862	825.0	0.0	0.0
2863	825.0	15.0	0.0	2864	825.0	250.0	0.0	2865	825.0	170.0	0.0
2866	825.0	50.0	0.0	2867	825.0	30.0	0.0	2868	825.0	130.0	0.0
2869	825.0	300.0	0.0	2870	825.0	110.0	0.0	2871	825.0	150.0	0.0
2872	825.0	70.0	0.0	2873	825.0	285.0	0.0	2874	825.0	210.0	0.0
2875	825.0	230.0	0.0	2876	825.0	190.0	0.0	2877	755.0	490.0	0.0
2878	680.0	615.0	0.0	2879	680.0	850.0	0.0	2880	680.0	870.0	0.0
2881	680.0	900.0	0.0	2882	680.0	770.0	0.0	2883	680.0	690.0	0.0
2884	680.0	630.0	0.0	2885	680.0	710.0	0.0	2886	680.0	885.0	0.0
2887	680.0	750.0	0.0	2888	680.0	670.0	0.0	2889	680.0	810.0	0.0
2890	680.0	830.0	0.0	2891	680.0	650.0	0.0	2892	680.0	790.0	0.0
2893	680.0	730.0	0.0	2901	0.0	250.0	-170.0	2903	0.0	50.0	-170.0
2908	0.0	150.0	-170.0	2911	50.0	690.0	0.0	2912	50.0	870.0	0.0
2913	370.0	550.0	0.0	2914	50.0	850.0	0.0	2915	50.0	770.0	0.0
2916	50.0	650.0	0.0	2917	50.0	630.0	0.0	2918	50.0	730.0	0.0
2919	50.0	900.0	0.0	2920	370.0	570.0	0.0	2921	50.0	750.0	0.0
2922	50.0	670.0	0.0	2923	50.0	885.0	0.0	2924	370.0	585.0	0.0
2925	50.0	830.0	0.0	2926	50.0	790.0	0.0	2927	825.0	390.0	0.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

2928	825.0	570.0	0.0	2929	825.0	315.0	0.0	2930	825.0	550.0	0.0
2931	825.0	470.0	0.0	2932	825.0	350.0	0.0	2933	825.0	330.0	0.0
2934	825.0	430.0	0.0	2935	825.0	600.0	0.0	2936	825.0	410.0	0.0
2937	825.0	450.0	0.0	2938	825.0	370.0	0.0	2939	825.0	585.0	0.0
2940	825.0	510.0	0.0	2941	825.0	530.0	0.0	2942	825.0	490.0	0.0
2943	345.0	350.0	0.0	2944	345.0	690.0	0.0	2945	345.0	90.0	0.0
2946	345.0	390.0	0.0	2947	345.0	585.0	0.0	2948	345.0	330.0	0.0
2949	345.0	510.0	0.0	2950	345.0	870.0	0.0	2951	345.0	615.0	0.0
2952	345.0	430.0	0.0	2953	345.0	850.0	0.0	2954	345.0	770.0	0.0
2955	345.0	270.0	0.0	2956	345.0	0.0	0.0	2957	345.0	15.0	0.0
2958	345.0	530.0	0.0	2961	75.0	390.0	0.0	2962	75.0	570.0	0.0
2963	75.0	315.0	0.0	2964	75.0	550.0	0.0	2965	75.0	470.0	0.0
2966	75.0	350.0	0.0	2967	75.0	330.0	0.0	2968	75.0	430.0	0.0
2969	75.0	600.0	0.0	2970	75.0	410.0	0.0	2971	75.0	450.0	0.0
2972	75.0	370.0	0.0	2973	75.0	585.0	0.0	2974	75.0	510.0	0.0
2979	900.0	550.0	-170.0	2981	900.0	350.0	-170.0	2986	900.0	450.0	-170.0
2991	825.0	690.0	0.0	2992	825.0	870.0	0.0	2993	825.0	615.0	0.0
2994	825.0	850.0	0.0	2995	825.0	770.0	0.0	2996	825.0	650.0	0.0
2997	825.0	630.0	0.0	2998	825.0	730.0	0.0	2999	825.0	900.0	0.0
3000	825.0	710.0	0.0	3001	825.0	750.0	0.0	3002	825.0	670.0	0.0
3003	825.0	885.0	0.0	3004	825.0	810.0	0.0	3005	825.0	830.0	0.0
3006	825.0	790.0	0.0	3007	755.0	690.0	0.0	3008	755.0	870.0	0.0
3009	755.0	615.0	0.0	3010	755.0	850.0	0.0	3011	755.0	770.0	0.0
3012	755.0	650.0	0.0	3013	755.0	630.0	0.0	3014	755.0	730.0	0.0
3015	755.0	900.0	0.0	3016	755.0	710.0	0.0	3017	755.0	750.0	0.0
3018	755.0	670.0	0.0	3019	755.0	885.0	0.0	3020	755.0	810.0	0.0
3021	755.0	830.0	0.0	3022	755.0	790.0	0.0	3023	75.0	530.0	0.0
3024	75.0	490.0	0.0	3025	75.0	690.0	0.0	3026	75.0	870.0	0.0
3027	75.0	615.0	0.0	3028	75.0	850.0	0.0	3029	75.0	770.0	0.0
3030	75.0	650.0	0.0	3031	75.0	630.0	0.0	3032	75.0	730.0	0.0
3033	75.0	900.0	0.0	3034	75.0	710.0	0.0	3035	75.0	750.0	0.0
3036	75.0	670.0	0.0	3037	75.0	885.0	0.0	3038	75.0	810.0	0.0
3043	900.0	250.0	-350.0	3045	900.0	50.0	-350.0	3050	900.0	150.0	-350.0
3060	0.0	250.0	-350.0	3062	0.0	50.0	-350.0	3067	0.0	150.0	-350.0
3076	900.0	550.0	-350.0	3078	900.0	350.0	-350.0	3083	900.0	450.0	-350.0
3092	0.0	550.0	-350.0	3094	0.0	350.0	-350.0	3099	0.0	450.0	-350.0
3108	900.0	850.0	-350.0	3110	900.0	650.0	-350.0	3115	900.0	750.0	-350.0
3124	0.0	850.0	-350.0	3126	0.0	650.0	-350.0	3131	0.0	750.0	-350.0
3141	900.0	250.0	-230.0	3143	900.0	50.0	-230.0	3148	900.0	150.0	-230.0
3158	0.0	250.0	-230.0	3160	0.0	50.0	-230.0	3165	0.0	150.0	-230.0
3174	900.0	550.0	-230.0	3176	900.0	350.0	-230.0	3181	900.0	450.0	-230.0
3190	0.0	550.0	-230.0	3192	0.0	350.0	-230.0	3197	0.0	450.0	-230.0
3206	900.0	850.0	-230.0	3208	900.0	650.0	-230.0	3213	900.0	750.0	-230.0
3222	0.0	850.0	-230.0	3224	0.0	650.0	-230.0	3229	0.0	750.0	-230.0
3235	370.0	0.0	0.0	3236	370.0	15.0	0.0	3237	370.0	30.0	0.0
3238	370.0	50.0	0.0	3239	370.0	70.0	0.0	3240	370.0	90.0	0.0
3241	370.0	110.0	0.0	3242	370.0	130.0	0.0	3243	370.0	150.0	0.0
3244	370.0	170.0	0.0	3245	370.0	190.0	0.0	3246	370.0	210.0	0.0
3247	370.0	230.0	0.0	3248	370.0	250.0	0.0	3249	370.0	270.0	0.0
3250	370.0	285.0	0.0	3251	370.0	300.0	0.0	3256	0.0	550.0	-170.0
3258	0.0	350.0	-170.0	3263	0.0	450.0	-170.0	3268	900.0	90.0	0.0
3269	900.0	190.0	0.0	3270	900.0	285.0	0.0	3271	900.0	390.0	0.0
3272	900.0	510.0	0.0	3273	900.0	615.0	0.0	3274	900.0	710.0	0.0
3275	900.0	810.0	0.0	3276	0.0	90.0	0.0	3277	0.0	190.0	0.0
3278	0.0	285.0	0.0	3279	0.0	390.0	0.0	3280	0.0	510.0	0.0
3281	0.0	615.0	0.0	3282	0.0	710.0	0.0	3283	0.0	810.0	0.0

Nodo	X cm	Y cm	Z cm	Note	Rig. TX daN/cm	Rig. TY daN/cm	Rig. TZ daN/cm	Rig. RX daN cm/rad	Rig. RY daN cm/rad	Rig. RZ daN cm/rad
702	900.0	250.0	-820.0	FS=1						
704	900.0	50.0	-820.0	FS=1						
709	900.0	150.0	-820.0	FS=1						
753	0.0	250.0	-820.0	FS=1						
755	0.0	50.0	-820.0	FS=1						
760	0.0	150.0	-820.0	FS=1						
1620	900.0	550.0	-820.0	FS=1						
1622	900.0	350.0	-820.0	FS=1						
1627	900.0	450.0	-820.0	FS=1						
1671	0.0	550.0	-820.0	FS=1						
1673	0.0	350.0	-820.0	FS=1						
1678	0.0	450.0	-820.0	FS=1						
2538	900.0	850.0	-820.0	FS=1						
2540	900.0	650.0	-820.0	FS=1						
2545	900.0	750.0	-820.0	FS=1						

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

2589	0.0	850.0	-820.0	FS=1
2591	0.0	650.0	-820.0	FS=1
2596	0.0	750.0	-820.0	FS=1

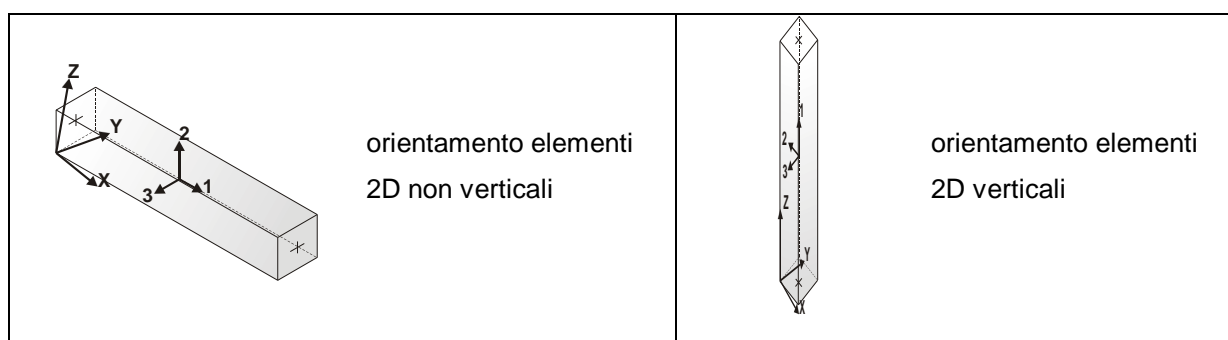
14. MODELLAZIONE STRUTTURA: ELEMENTI TRAVE

14.1 TABELLA DATI TRAVI

Il programma utilizza per la modellazione elementi a due nodi denominati in generale travi.

Ogni elemento trave è individuato dal nodo iniziale e dal nodo finale.

Ogni elemento è caratterizzato da un insieme di proprietà riportate in tabella che ne completano la modellazione.



In particolare per ogni elemento viene indicato in tabella:

Elem.	numero dell'elemento
Note	codice di comportamento: trave, trave di fondazione, pilastro, asta, asta tesa, asta compressa,
Nodo I (J)	numero del nodo iniziale (finale)
Mat.	codice del materiale assegnato all'elemento
Sez.	codice della sezione assegnata all'elemento
Rotaz.	valore della rotazione dell'elemento, attorno al proprio asse, nel caso in cui l'orientamento di default non sia adottabile; l'orientamento di default prevede per gli elementi non verticali l'asse 2 contenuto nel piano verticale e l'asse 3 orizzontale, per gli elementi verticali l'asse 2 diretto secondo X negativo e l'asse 3 diretto secondo Y negativo
Svincolo I (J)	codici di svincolo per le azioni interne; i primi sei codici si riferiscono al nodo iniziale, i restanti sei al nodo finale (il valore 1 indica che la relativa azione interna non è attiva)
Wink V	costante di sottofondo (coefficiente di Winkler) per la modellazione della

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

	trave su suolo elastico
Wink O	costante di sottofondo (coefficiente di Winkler) per la modellazione del suolo elastico orizzontale

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

Con riferimento al **Documento di Affidabilità** "Test di validazione del software di calcolo PRO_SAP e dei moduli aggiuntivi PRO_SAP Modulo Geotecnico, PRO_CAD nodi acciaio e PRO_MST" - versione Settembre 2014, disponibile per il download sul sito **www.2si.it**, si segnalano i seguenti esempi applicativi:

Test N°	Titolo
2	TRAVI A UNA CAMPATA
3	TRAVE A PIU' CAMPATE
4	TRAVE A UNA CAMPATA SU TERRENO ALLA WINKLER
5	TRAVI SU TERRENO ALLA WINKLER CON CARICO TRASVERSALE
6	TELAJ PIANI CON CERNIERE ALLA BASE
7	TELAJ PIANI CON INCASTRI ALLA BASE
11	STRUTTURE SOGGETTE A VARIAZIONI TERMICHE
12	STRUTTURE SU TERRENO ALLA WINKLER SOTTOPOSTE A CARICHI DISTRIBUITI TRIANGOLARI
21	DRILLING
24	TENSIONI E ROTAZIONI RISPETTO ALLA CORDA DI ELEMENTI TRAVE
27	FRECCIA DI ELEMENTI TRAVE
42	GERARCHIA DELLE RESISTENZE PER TRAVI IN C.A.
43	GERARCHIA DELLE RESISTENZE PER PILASTRI IN C.A.
44	VERIFICA ALLE TA DI STRUTTURE IN C.A.
45	VERIFICA AGLI SLU DI STRUTTURE IN C.A.
47	VERIFICA A PUNZONAMENTO ALLO SLU DI TRAVI IN C.A.
48	PROGETTAZIONE A TAGLIO DI STRUTTURE IN C.A. SECONDO IL D.M. 9/1/96
49	PROGETTAZIONE A TAGLIO DI STRUTTURE IN C.A. SECONDO IL D.M. 14/1/2008
50	VERIFICA ALLO SLE (TENSIONI E FESSURAZIONE) DI STRUTTURE IN C.A.
51	VERIFICA ALLO SLE (DEFORMAZIONE) DI STRUTTURE IN C.A.
52	FATTORE DI STRUTTURA
53	SOVRARESISTENZE
54	DETTAGLI COSTRUTTIVI C.A.: LIMITI D'ARMATURA PILASTRI E NODI TRAVE-PILASTRO
56	VERIFICA DI STABILITA' DI ASTE COMPRESSE IN ACCIAIO – METODO OMEGA
57	LUCE LIBERA DI TRAVI E ASTE IN ACCIAIO
58	LUCE LIBERA DI COLONNE IN ACCIAIO
59	SVERGOLAMENTO DI TRAVI IN ACCIAIO
64	STABILITA' DI ASTE COMPOSTE IN ACCIAIO

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

73	VALUTAZIONE EFFETTO P- δ SU PILASTRATA
74	VALUTAZIONE EFFETTO P- δ SU TELAIO 3D
85	ANALISI PUSHOVER DI UN EDIFICIO IN C.A.
87	ANALISI ELASTO PLASTICA INCREMENTALE
88	ANALISI ELASTO PLASTICA INCREMENTALE
98	VERIFICA ALLO SLU DI STRUTTURE IN LEGNO SECONDO EC5
99	VERIFICA ALLO SLE DI STRUTTURE IN LEGNO SECONDO EC5
102	SNELLEZZE EC5
130	PROGETTO E VERIFICA DI TRAVI PREM

Elem.	Note	Nodo I	Nodo J	Mat.	Sez.	Rotaz. gradi	Svincolo I	Svincolo J	Wink V daN/cm3	Wink O daN/cm3
1	Pilas.	704	585	4	1					
2	Pilas.	585	1390	4	1					
3	Pilas.	685	1569	4	1					
4	Pilas.	1390	1828	4	1					
5	Pilas.	1569	2264	4	1					
6	Pilas.	1828	2394	4	1					
7	Pilas.	1730	2604	4	1					
8	Pilas.	2166	3143	4	1					
9	Pilas.	2394	685	4	1					
10	Pilas.	2604	279	4	1					
11	Pilas.	2264	3045	4	1					
12	Pilas.	2852	1730	4	1					
13	Pilas.	3143	2852	4	1					
14	Pilas.	3045	2166	4	1					
15	Pilas.	755	602	4	1					
16	Pilas.	602	1407	4	1					
17	Pilas.	1451	1633	4	1					
18	Pilas.	1407	1866	4	1					
19	Pilas.	1633	2281	4	1					
20	Pilas.	1866	2411	4	1					
21	Pilas.	1747	2621	4	1					
22	Pilas.	2183	3160	4	1					
23	Pilas.	2411	1451	4	1					
24	Pilas.	2621	258	4	1					
25	Pilas.	2281	3062	4	1					
26	Pilas.	2903	1747	4	1					
27	Pilas.	3160	2903	4	1					
28	Pilas.	3062	2183	4	1					
29	Pilas.	709	590	4	1					
30	Pilas.	590	1395	4	1					
31	Pilas.	690	1574	4	1					
32	Pilas.	1395	1833	4	1					
33	Pilas.	1574	2269	4	1					
34	Pilas.	1833	2399	4	1					
35	Pilas.	1735	2609	4	1					
36	Pilas.	2171	3148	4	1					
37	Pilas.	2399	690	4	1					
38	Pilas.	2609	284	4	1					
39	Pilas.	2269	3050	4	1					
40	Pilas.	2857	1735	4	1					
41	Pilas.	3148	2857	4	1					
42	Pilas.	3050	2171	4	1					
43	Pilas.	760	607	4	1					
44	Pilas.	607	1415	4	1					
45	Pilas.	1456	1638	4	1					
46	Pilas.	1415	2026	4	1					
47	Pilas.	1638	2286	4	1					
48	Pilas.	2026	2434	4	1					
49	Pilas.	1752	2626	4	1					
50	Pilas.	2188	3165	4	1					
51	Pilas.	2434	1456	4	1					

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

52	Pilas.	2626	267	4	1
53	Pilas.	2286	3067	4	1
54	Pilas.	2908	1752	4	1
55	Pilas.	3165	2908	4	1
56	Pilas.	3067	2188	4	1
57	Pilas.	702	583	4	1
58	Pilas.	583	1388	4	1
59	Pilas.	683	1567	4	1
60	Pilas.	1388	1826	4	1
61	Pilas.	1567	2262	4	1
62	Pilas.	1826	2392	4	1
63	Pilas.	1728	2602	4	1
64	Pilas.	2164	3141	4	1
65	Pilas.	2392	683	4	1
66	Pilas.	2602	277	4	1
67	Pilas.	2262	3043	4	1
68	Pilas.	2850	1728	4	1
69	Pilas.	3141	2850	4	1
70	Pilas.	3043	2164	4	1
71	Pilas.	753	600	4	1
72	Pilas.	600	1405	4	1
73	Pilas.	1449	1615	4	1
74	Pilas.	1405	1858	4	1
75	Pilas.	1615	2279	4	1
76	Pilas.	1858	2409	4	1
77	Pilas.	1745	2619	4	1
78	Pilas.	2181	3158	4	1
79	Pilas.	2409	1449	4	1
80	Pilas.	2619	252	4	1
81	Pilas.	2279	3060	4	1
82	Pilas.	2901	1745	4	1
83	Pilas.	3158	2901	4	1
84	Pilas.	3060	2181	4	1
85	Pilas.	1622	1503	4	1
86	Pilas.	1503	1438	4	1
87	Pilas.	1585	1649	4	1
88	Pilas.	1438	2042	4	1
89	Pilas.	1649	2297	4	1
90	Pilas.	2042	2476	4	1
91	Pilas.	1763	2637	4	1
92	Pilas.	2199	3176	4	1
93	Pilas.	2476	1585	4	1
94	Pilas.	2637	1197	4	1
95	Pilas.	2297	3078	4	1
96	Pilas.	2981	1763	4	1
97	Pilas.	3176	2981	4	1
98	Pilas.	3078	2199	4	1
99	Pilas.	1673	1520	4	1
100	Pilas.	1520	1471	4	1
101	Pilas.	2687	1665	4	1
102	Pilas.	1471	2069	4	1
103	Pilas.	1665	2313	4	1
104	Pilas.	2069	2492	4	1
105	Pilas.	1779	2721	4	1
106	Pilas.	2215	3192	4	1
107	Pilas.	2492	2687	4	1
108	Pilas.	2721	1176	4	1
109	Pilas.	2313	3094	4	1
110	Pilas.	3258	1779	4	1
111	Pilas.	3192	3258	4	1
112	Pilas.	3094	2215	4	1
113	Pilas.	1627	1508	4	1
114	Pilas.	1508	1443	4	1
115	Pilas.	1590	1654	4	1
116	Pilas.	1443	2058	4	1
117	Pilas.	1654	2302	4	1
118	Pilas.	2058	2481	4	1
119	Pilas.	1768	2642	4	1
120	Pilas.	2204	3181	4	1
121	Pilas.	2481	1590	4	1
122	Pilas.	2642	1202	4	1
123	Pilas.	2302	3083	4	1
124	Pilas.	2986	1768	4	1
125	Pilas.	3181	2986	4	1
126	Pilas.	3083	2204	4	1

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

127	Pilas.	1678	1525	4	1
128	Pilas.	1525	1476	4	1
129	Pilas.	2692	1686	4	1
130	Pilas.	1476	2074	4	1
131	Pilas.	1686	2318	4	1
132	Pilas.	2074	2497	4	1
133	Pilas.	1784	2726	4	1
134	Pilas.	2220	3197	4	1
135	Pilas.	2497	2692	4	1
136	Pilas.	2726	1185	4	1
137	Pilas.	2318	3099	4	1
138	Pilas.	3263	1784	4	1
139	Pilas.	3197	3263	4	1
140	Pilas.	3099	2220	4	1
141	Pilas.	1620	1501	4	1
142	Pilas.	1501	1433	4	1
143	Pilas.	1583	1647	4	1
144	Pilas.	1433	2040	4	1
145	Pilas.	1647	2295	4	1
146	Pilas.	2040	2474	4	1
147	Pilas.	1761	2635	4	1
148	Pilas.	2197	3174	4	1
149	Pilas.	2474	1583	4	1
150	Pilas.	2635	1195	4	1
151	Pilas.	2295	3076	4	1
152	Pilas.	2979	1761	4	1
153	Pilas.	3174	2979	4	1
154	Pilas.	3076	2197	4	1
155	Pilas.	1671	1518	4	1
156	Pilas.	1518	1469	4	1
157	Pilas.	2685	1663	4	1
158	Pilas.	1469	2067	4	1
159	Pilas.	1663	2311	4	1
160	Pilas.	2067	2490	4	1
161	Pilas.	1777	2719	4	1
162	Pilas.	2213	3190	4	1
163	Pilas.	2490	2685	4	1
164	Pilas.	2719	1170	4	1
165	Pilas.	2311	3092	4	1
166	Pilas.	3256	1777	4	1
167	Pilas.	3190	3256	4	1
168	Pilas.	3092	2213	4	1
169	Pilas.	2540	2421	4	1
170	Pilas.	2421	1487	4	1
171	Pilas.	2752	1697	4	1
172	Pilas.	1487	2090	4	1
173	Pilas.	1697	2329	4	1
174	Pilas.	2090	2555	4	1
175	Pilas.	1795	2771	4	1
176	Pilas.	2231	3208	4	1
177	Pilas.	2555	2752	4	1
178	Pilas.	2771	2115	4	1
179	Pilas.	2329	3110	4	1
180	Pilas.	501	1795	4	1
181	Pilas.	3208	501	4	1
182	Pilas.	3110	2231	4	1
183	Pilas.	2591	2438	4	1
184	Pilas.	2438	1552	4	1
185	Pilas.	2816	1713	4	1
186	Pilas.	1552	2134	4	1
187	Pilas.	1713	2360	4	1
188	Pilas.	2134	2571	4	1
189	Pilas.	1811	2835	4	1
190	Pilas.	2247	3224	4	1
191	Pilas.	2571	2816	4	1
192	Pilas.	2835	2094	4	1
193	Pilas.	2360	3126	4	1
194	Pilas.	617	1811	4	1
195	Pilas.	3224	617	4	1
196	Pilas.	3126	2247	4	1
197	Pilas.	2545	2426	4	1
198	Pilas.	2426	1492	4	1
199	Pilas.	2757	1702	4	1
200	Pilas.	1492	2097	4	1
201	Pilas.	1702	2341	4	1

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

202	Pilas.	2097	2560	4	1
203	Pilas.	1800	2776	4	1
204	Pilas.	2236	3213	4	1
205	Pilas.	2560	2757	4	1
206	Pilas.	2776	2120	4	1
207	Pilas.	2341	3115	4	1
208	Pilas.	511	1800	4	1
209	Pilas.	3213	511	4	1
210	Pilas.	3115	2236	4	1
211	Pilas.	2596	2443	4	1
212	Pilas.	2443	1557	4	1
213	Pilas.	2821	1718	4	1
214	Pilas.	1557	2143	4	1
215	Pilas.	1718	2382	4	1
216	Pilas.	2143	2576	4	1
217	Pilas.	1816	2840	4	1
218	Pilas.	2252	3229	4	1
219	Pilas.	2576	2821	4	1
220	Pilas.	2840	2103	4	1
221	Pilas.	2382	3131	4	1
222	Pilas.	622	1816	4	1
223	Pilas.	3229	622	4	1
224	Pilas.	3131	2252	4	1
225	Pilas.	2538	2419	4	1
226	Pilas.	2419	1485	4	1
227	Pilas.	2750	1695	4	1
228	Pilas.	1485	2085	4	1
229	Pilas.	1695	2327	4	1
230	Pilas.	2085	2553	4	1
231	Pilas.	1793	2769	4	1
232	Pilas.	2229	3206	4	1
233	Pilas.	2553	2750	4	1
234	Pilas.	2769	2113	4	1
235	Pilas.	2327	3108	4	1
236	Pilas.	499	1793	4	1
237	Pilas.	3206	499	4	1
238	Pilas.	3108	2229	4	1
239	Pilas.	2589	2436	4	1
240	Pilas.	2436	1550	4	1
241	Pilas.	2814	1711	4	1
242	Pilas.	1550	2132	4	1
243	Pilas.	1711	2358	4	1
244	Pilas.	2132	2569	4	1
245	Pilas.	1809	2833	4	1
246	Pilas.	2245	3222	4	1
247	Pilas.	2569	2814	4	1
248	Pilas.	2833	2088	4	1
249	Pilas.	2358	3124	4	1
250	Pilas.	615	1809	4	1
251	Pilas.	3222	615	4	1
252	Pilas.	3124	2245	4	1
253	Trave	275	276	4	2
254	Trave	276	280	4	2
255	Trave	280	279	4	2
256	Trave	279	285	4	2
257	Trave	285	3268	4	2
258	Trave	3268	283	4	2
259	Trave	283	281	4	2
260	Trave	281	284	4	2
261	Trave	284	278	4	2
262	Trave	278	3269	4	2
263	Trave	3269	287	4	2
264	Trave	287	288	4	2
265	Trave	288	277	4	2
266	Trave	277	274	4	2
267	Trave	274	3270	4	2
268	Trave	3270	282	4	2
269	Trave	282	1194	4	2
270	Trave	1194	1198	4	2
271	Trave	1198	1197	4	2
272	Trave	1197	1203	4	2
273	Trave	1203	3271	4	2
274	Trave	3271	1201	4	2
275	Trave	1201	1199	4	2
276	Trave	1199	1202	4	2

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

277	Trave	1202	1196	4	2
278	Trave	1196	1207	4	2
279	Trave	1207	3272	4	2
280	Trave	3272	1206	4	2
281	Trave	1206	1195	4	2
282	Trave	1195	1192	4	2
283	Trave	1192	1204	4	2
284	Trave	1204	1200	4	2
285	Trave	1200	3273	4	2
286	Trave	3273	2116	4	2
287	Trave	2116	2115	4	2
288	Trave	2115	2121	4	2
289	Trave	2121	2109	4	2
290	Trave	2109	3274	4	2
291	Trave	3274	2117	4	2
292	Trave	2117	2120	4	2
293	Trave	2120	2114	4	2
294	Trave	2114	2125	4	2
295	Trave	2125	3275	4	2
296	Trave	3275	2124	4	2
297	Trave	2124	2113	4	2
298	Trave	2113	2110	4	2
299	Trave	2110	2122	4	2
300	Trave	2122	2118	4	2
301	Trave	249	250	4	2
302	Trave	250	260	4	2
303	Trave	260	258	4	2
304	Trave	258	268	4	2
305	Trave	268	3276	4	2
306	Trave	3276	266	4	2
307	Trave	266	262	4	2
308	Trave	262	267	4	2
309	Trave	267	253	4	2
310	Trave	253	3277	4	2
311	Trave	3277	270	4	2
312	Trave	270	271	4	2
313	Trave	271	252	4	2
314	Trave	252	248	4	2
315	Trave	248	3278	4	2
316	Trave	3278	265	4	2
317	Trave	265	1168	4	2
318	Trave	1168	1178	4	2
319	Trave	1178	1176	4	2
320	Trave	1176	1186	4	2
321	Trave	1186	3279	4	2
322	Trave	3279	1184	4	2
323	Trave	1184	1180	4	2
324	Trave	1180	1185	4	2
325	Trave	1185	1171	4	2
326	Trave	1171	1190	4	2
327	Trave	1190	3280	4	2
328	Trave	3280	1189	4	2
329	Trave	1189	1170	4	2
330	Trave	1170	1166	4	2
331	Trave	1166	1187	4	2
332	Trave	1187	1183	4	2
333	Trave	1183	3281	4	2
334	Trave	3281	2096	4	2
335	Trave	2096	2094	4	2
336	Trave	2094	2104	4	2
337	Trave	2104	2078	4	2
338	Trave	2078	3282	4	2
339	Trave	3282	2098	4	2
340	Trave	2098	2103	4	2
341	Trave	2103	2089	4	2
342	Trave	2089	2108	4	2
343	Trave	2108	3283	4	2
344	Trave	3283	2107	4	2
345	Trave	2107	2088	4	2
346	Trave	2088	2084	4	2
347	Trave	2084	2105	4	2
348	Trave	2105	2101	4	2

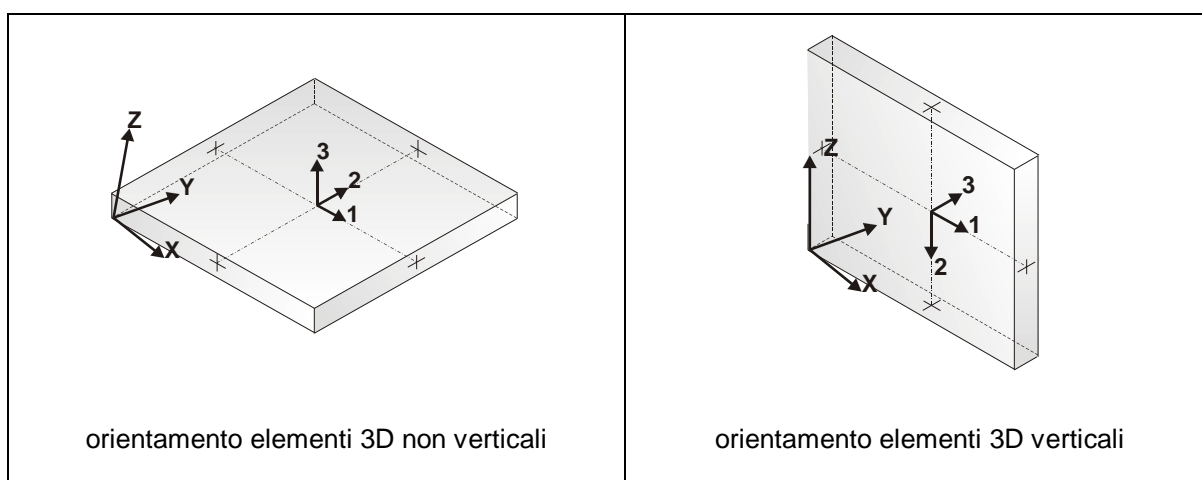
15. MODELLAZIONE STRUTTURA: ELEMENTI SHELL

15.1 LEGENDA TABELLA DATI SHELL

Il programma utilizza per la modellazione elementi a tre o quattro nodi denominati in generale shell.

Ogni elemento shell è individuato dai nodi I, J, K, L (L=I per gli elementi a tre nodi).

Ogni elemento è caratterizzato da un insieme di proprietà riportate in tabella che ne completano la modellazione.



In particolare per ogni elemento viene indicato in tabella:

Elem.	numero dell'elemento
Note	codice di comportamento: <i>Guscio</i> (elemento guscio in elevazione non verticale) <i>Guscio fond.</i> (elemento guscio su suolo elastico) <i>Setto</i> (elemento guscio in elevazione verticale) <i>Membrana</i> (elemento guscio con comportamento membranale)
Nodo I (J, K, L)	numero del nodo I (J, K, L)
Mat.	codice del materiale assegnato all'elemento
Spessore	spessore dell'elemento (costante)
Wink V	costante di sottofondo (coefficiente di Winkler) per la modellazione del suolo elastico verticale

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

Wink O	costante di sottofondo (coefficiente di Winkler) per la modellazione del suolo elastico orizzontale
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Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

Con riferimento al **Documento di Affidabilità** "Test di validazione del software di calcolo PRO_SAP e dei moduli aggiuntivi PRO_SAP Modulo Geotecnico, PRO_CAD nodi acciaio e PRO_MST" - versione Maggio 2011, disponibile per il download sul sito **www.2si.it**, si segnalano i seguenti esempi applicativi:

Test N°	Titolo
8	MENSOLE CON ELEMENTI PLATE E MATERIALE ORTOTROPO
10	PIASTRA CON ELEMENTI PLATE E MATERIALE ORTOTROPO
21	DRILLING
25	TENSIONI DI ELEMENTI PLATE
31	REALIZZAZIONE DI MESH PIANA SU GEOMETRIA CON PUNTI FISSI IMPORTATA DA FILE .DXF
32	REALIZZAZIONE DI MESH PIANA SU GEOMETRIA CON SEGMENTI E FORI INTERNI IMPORTATA DA FILE .DXF
33	REALIZZAZIONE DI MESH PIANE SU GEOMETRIE COSTRUITE IN PRO_SAP
34	ANALISI DI BUCKLING DI PIASTRA ISOTROPA
35	ANALISI DI BUCKLING DI UN CILINDRO COMPRESSO INCASTRATO ALLA BASE
36	ANALISI DI PARETI FORATE
37	BIMETALLIC STRIP (NAFEMS EXERCISE 6)
38	ANALISI ELASTICA DI PIASTRA CON INTAGLIO CIRCOLARE (FLAT BAR WITH EDGE NOTCHES-NAFEMS EXERCISE 9)
39	PLATEA NERVATA
45	VERIFICA A PUNZONAMENTO ALLO SLU DI PIASTRE IN C.A.
117	PROGETTO E VERIFICA DI GUSCI IN MATERIALE XLAM
118	PROGETTO E VERIFICA DI PARETI IN MATERIALE XLAM E RELATIVI COLLEGAMENTI

Elem.	Note	Nodo I	Nodo J	Nodo K	Nodo L	Mat.	Spessore cm	Wink V daN/cm3	Wink O daN/cm3
1	Guscio	3235	2	4	3236	4	100.0		
2	Guscio	2	6	8	4	4	100.0		
3	Guscio	6	10	12	8	4	100.0		
4	Guscio	10	14	16	12	4	100.0		
5	Guscio	14	18	20	16	4	100.0		
6	Guscio	18	22	24	20	4	100.0		
7	Guscio	22	26	28	24	4	100.0		
8	Guscio	26	30	32	28	4	100.0		
9	Guscio	628	34	36	629	4	100.0		
10	Guscio	125	139	35	169	4	100.0		
11	Guscio	38	1	3	40	4	100.0		
12	Guscio	3236	4	48	3237	4	100.0		
13	Guscio	4	8	52	48	4	100.0		
14	Guscio	8	12	56	52	4	100.0		
15	Guscio	12	16	60	56	4	100.0		
16	Guscio	16	20	64	60	4	100.0		
17	Guscio	20	24	68	64	4	100.0		
18	Guscio	24	28	72	68	4	100.0		

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

19	Guscio	28	32	76	72	4	100.0
20	Guscio	629	36	80	664	4	100.0
21	Guscio	139	155	69	35	4	100.0
22	Guscio	40	3	47	84	4	100.0
23	Guscio	3238	115	92	3239	4	100.0
24	Guscio	115	122	96	92	4	100.0
25	Guscio	122	131	100	96	4	100.0
26	Guscio	131	132	104	100	4	100.0
27	Guscio	132	145	108	104	4	100.0
28	Guscio	145	157	112	108	4	100.0
29	Guscio	157	167	116	112	4	100.0
30	Guscio	167	172	120	116	4	100.0
31	Guscio	665	173	124	666	4	100.0
32	Guscio	667	42	113	668	4	100.0
33	Guscio	65	97	91	128	4	100.0
34	Guscio	3239	92	158	3240	4	100.0
35	Guscio	92	96	162	158	4	100.0
36	Guscio	96	100	166	162	4	100.0
37	Guscio	100	104	170	166	4	100.0
38	Guscio	104	108	174	170	4	100.0
39	Guscio	108	112	178	174	4	100.0
40	Guscio	112	116	182	178	4	100.0
41	Guscio	116	120	186	182	4	100.0
42	Guscio	666	124	49	669	4	100.0
43	Guscio	84	47	97	65	4	100.0
44	Guscio	128	91	15	7	4	100.0
45	Guscio	3240	158	61	3241	4	100.0
46	Guscio	158	162	66	61	4	100.0
47	Guscio	162	166	71	66	4	100.0
48	Guscio	166	170	77	71	4	100.0
49	Guscio	170	174	82	77	4	100.0
50	Guscio	174	178	87	82	4	100.0
51	Guscio	178	182	94	87	4	100.0
52	Guscio	182	186	99	94	4	100.0
53	Guscio	669	49	105	670	4	100.0
54	Guscio	33	21	27	148	4	100.0
55	Guscio	7	15	59	110	4	100.0
56	Guscio	3241	61	146	3242	4	100.0
57	Guscio	61	66	150	146	4	100.0
58	Guscio	66	71	154	150	4	100.0
59	Guscio	71	77	160	154	4	100.0
60	Guscio	77	82	165	160	4	100.0
61	Guscio	82	87	171	165	4	100.0
62	Guscio	87	94	176	171	4	100.0
63	Guscio	94	99	181	176	4	100.0
64	Guscio	670	105	187	671	4	100.0
65	Guscio	3237	48	115	3238	4	100.0
66	Guscio	110	59	13	88	4	100.0
67	Guscio	3242	146	63	3243	4	100.0
68	Guscio	146	150	70	63	4	100.0
69	Guscio	150	154	78	70	4	100.0
70	Guscio	154	160	85	78	4	100.0
71	Guscio	160	165	93	85	4	100.0
72	Guscio	165	171	101	93	4	100.0
73	Guscio	171	176	107	101	4	100.0
74	Guscio	176	181	114	107	4	100.0
75	Guscio	671	187	121	672	4	100.0
76	Guscio	48	52	122	115	4	100.0
77	Guscio	88	13	62	126	4	100.0
78	Guscio	3243	63	168	3244	4	100.0
79	Guscio	63	70	175	168	4	100.0
80	Guscio	70	78	183	175	4	100.0
81	Guscio	78	85	44	183	4	100.0
82	Guscio	85	93	11	44	4	100.0
83	Guscio	93	101	23	11	4	100.0
84	Guscio	101	107	31	23	4	100.0
85	Guscio	107	114	39	31	4	100.0
86	Guscio	672	121	46	673	4	100.0
87	Guscio	52	56	131	122	4	100.0
88	Guscio	126	62	58	53	4	100.0
89	Guscio	3244	168	123	3245	4	100.0
90	Guscio	168	175	130	123	4	100.0
91	Guscio	175	183	136	130	4	100.0
92	Guscio	183	44	140	136	4	100.0
93	Guscio	44	11	144	140	4	100.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

94	Guscio	11	23	151	144	4	100.0
95	Guscio	23	31	156	151	4	100.0
96	Guscio	31	39	164	156	4	100.0
97	Guscio	673	46	177	674	4	100.0
98	Guscio	56	60	132	131	4	100.0
99	Guscio	53	58	9	185	4	100.0
100	Guscio	3245	123	81	3246	4	100.0
101	Guscio	123	130	90	81	4	100.0
102	Guscio	130	136	102	90	4	100.0
103	Guscio	136	140	111	102	4	100.0
104	Guscio	140	144	119	111	4	100.0
105	Guscio	144	151	133	119	4	100.0
106	Guscio	151	156	138	133	4	100.0
107	Guscio	156	164	143	138	4	100.0
108	Guscio	674	177	152	675	4	100.0
109	Guscio	60	64	145	132	4	100.0
110	Guscio	185	9	79	161	4	100.0
111	Guscio	3246	81	67	3247	4	100.0
112	Guscio	81	90	75	67	4	100.0
113	Guscio	90	102	95	75	4	100.0
114	Guscio	102	111	106	95	4	100.0
115	Guscio	111	119	118	106	4	100.0
116	Guscio	119	133	134	118	4	100.0
117	Guscio	133	138	141	134	4	100.0
118	Guscio	138	143	149	141	4	100.0
119	Guscio	675	152	163	676	4	100.0
120	Guscio	64	68	157	145	4	100.0
121	Guscio	161	79	5	180	4	100.0
122	Guscio	3247	67	98	3248	4	100.0
123	Guscio	67	75	117	98	4	100.0
124	Guscio	75	95	135	117	4	100.0
125	Guscio	95	106	147	135	4	100.0
126	Guscio	106	118	159	147	4	100.0
127	Guscio	118	134	184	159	4	100.0
128	Guscio	134	141	19	184	4	100.0
129	Guscio	141	149	29	19	4	100.0
130	Guscio	676	163	41	677	4	100.0
131	Guscio	68	72	167	157	4	100.0
132	Guscio	180	5	57	50	4	100.0
133	Guscio	3248	98	25	3249	4	100.0
134	Guscio	98	117	37	25	4	100.0
135	Guscio	117	135	51	37	4	100.0
136	Guscio	135	147	73	51	4	100.0
137	Guscio	147	159	89	73	4	100.0
138	Guscio	159	184	125	89	4	100.0
139	Guscio	184	19	139	125	4	100.0
140	Guscio	19	29	155	139	4	100.0
141	Guscio	677	41	42	667	4	100.0
142	Guscio	72	76	172	167	4	100.0
143	Guscio	50	57	21	33	4	100.0
144	Guscio	3250	17	179	3251	4	100.0
145	Guscio	17	45	83	179	4	100.0
146	Guscio	45	74	129	83	4	100.0
147	Guscio	74	109	54	129	4	100.0
148	Guscio	109	137	127	54	4	100.0
149	Guscio	137	169	55	127	4	100.0
150	Guscio	169	35	153	55	4	100.0
151	Guscio	35	69	142	153	4	100.0
152	Guscio	668	113	43	678	4	100.0
153	Guscio	664	80	173	665	4	100.0
154	Guscio	148	27	86	103	4	100.0
155	Guscio	3249	25	17	3250	4	100.0
156	Guscio	25	37	45	17	4	100.0
157	Guscio	37	51	74	45	4	100.0
158	Guscio	51	73	109	74	4	100.0
159	Guscio	73	89	137	109	4	100.0
160	Guscio	89	125	169	137	4	100.0
161	Guscio	2700	38	40	2701	4	100.0
162	Guscio	2701	40	84	2705	4	100.0
163	Guscio	2704	65	128	2710	4	100.0
164	Guscio	2705	84	65	2704	4	100.0
165	Guscio	2710	128	7	2698	4	100.0
166	Guscio	2699	33	148	2711	4	100.0
167	Guscio	2698	7	110	2708	4	100.0
168	Guscio	2708	110	88	2706	4	100.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

169	Guscio	2706	88	126	2709	4	100.0
170	Guscio	2709	126	53	2703	4	100.0
171	Guscio	2703	53	185	2714	4	100.0
172	Guscio	2714	185	161	2712	4	100.0
173	Guscio	2712	161	180	2713	4	100.0
174	Guscio	2713	180	50	2702	4	100.0
175	Guscio	2702	50	33	2699	4	100.0
176	Guscio	2711	148	103	2707	4	100.0
177	Guscio	249	198	199	250	4	100.0
178	Guscio	250	199	209	260	4	100.0
179	Guscio	258	207	217	268	4	100.0
180	Guscio	260	209	207	258	4	100.0
181	Guscio	268	217	191	3276	4	100.0
182	Guscio	248	197	218	3278	4	100.0
183	Guscio	3276	191	215	266	4	100.0
184	Guscio	266	215	211	262	4	100.0
185	Guscio	262	211	216	267	4	100.0
186	Guscio	267	216	202	253	4	100.0
187	Guscio	253	202	221	3277	4	100.0
188	Guscio	3277	221	219	270	4	100.0
189	Guscio	270	219	220	271	4	100.0
190	Guscio	271	220	201	252	4	100.0
191	Guscio	252	201	197	248	4	100.0
192	Guscio	3278	218	214	265	4	100.0
193	Guscio	300	275	276	301	4	100.0
194	Guscio	301	276	280	311	4	100.0
195	Guscio	309	279	285	319	4	100.0
196	Guscio	311	280	279	309	4	100.0
197	Guscio	319	285	3268	293	4	100.0
198	Guscio	299	274	3270	320	4	100.0
199	Guscio	293	3268	283	317	4	100.0
200	Guscio	317	283	281	313	4	100.0
201	Guscio	313	281	284	318	4	100.0
202	Guscio	318	284	278	304	4	100.0
203	Guscio	304	278	3269	323	4	100.0
204	Guscio	323	3269	287	321	4	100.0
205	Guscio	321	287	288	322	4	100.0
206	Guscio	322	288	277	303	4	100.0
207	Guscio	303	277	274	299	4	100.0
208	Guscio	320	3270	282	316	4	100.0
209	Guscio	34	2862	2863	36	4	100.0
210	Guscio	36	2863	2867	80	4	100.0
211	Guscio	173	2866	2872	124	4	100.0
212	Guscio	80	2867	2866	173	4	100.0
213	Guscio	124	2872	2860	49	4	100.0
214	Guscio	42	2861	2873	113	4	100.0
215	Guscio	49	2860	2870	105	4	100.0
216	Guscio	105	2870	2868	187	4	100.0
217	Guscio	187	2868	2871	121	4	100.0
218	Guscio	121	2871	2865	46	4	100.0
219	Guscio	46	2865	2876	177	4	100.0
220	Guscio	177	2876	2874	152	4	100.0
221	Guscio	152	2874	2875	163	4	100.0
222	Guscio	163	2875	2864	41	4	100.0
223	Guscio	41	2864	2861	42	4	100.0
224	Guscio	113	2873	2869	43	4	100.0
225	Guscio	810	3251	2660	426	4	100.0
226	Guscio	426	2660	2663	2948	4	100.0
227	Guscio	2943	2664	2677	2515	4	100.0
228	Guscio	2948	2663	2664	2943	4	100.0
229	Guscio	2515	2677	2680	2946	4	100.0
230	Guscio	425	2920	2924	2947	4	100.0
231	Guscio	2946	2680	2731	808	4	100.0
232	Guscio	808	2731	2744	2952	4	100.0
233	Guscio	2952	2744	2781	809	4	100.0
234	Guscio	354	1595	1596	355	4	100.0
235	Guscio	809	2781	2794	804	4	100.0
236	Guscio	804	2794	2797	801	4	100.0
237	Guscio	801	2797	2804	2949	4	100.0
238	Guscio	2949	2804	2808	2958	4	100.0
239	Guscio	2958	2808	2913	802	4	100.0
240	Guscio	802	2913	2920	425	4	100.0
241	Guscio	2947	2924	494	806	4	100.0
242	Guscio	1167	810	426	2503	4	100.0
243	Guscio	2503	426	2948	2507	4	100.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

244	Guscio	2506	2943	2515	2512	4	100.0
245	Guscio	2507	2948	2943	2506	4	100.0
246	Guscio	2512	2515	2946	2501	4	100.0
247	Guscio	2502	425	2947	2513	4	100.0
248	Guscio	2501	2946	808	2510	4	100.0
249	Guscio	2510	808	2952	2508	4	100.0
250	Guscio	2508	2952	809	2511	4	100.0
251	Guscio	355	1596	1602	356	4	100.0
252	Guscio	2511	809	804	2505	4	100.0
253	Guscio	2505	804	801	485	4	100.0
254	Guscio	485	801	2949	2514	4	100.0
255	Guscio	2514	2949	2958	484	4	100.0
256	Guscio	484	2958	802	2504	4	100.0
257	Guscio	2504	802	425	2502	4	100.0
258	Guscio	2513	2947	806	2509	4	100.0
259	Guscio	872	827	2331	917	4	100.0
260	Guscio	917	2331	2337	948	4	100.0
261	Guscio	1121	2336	2348	1118	4	100.0
262	Guscio	948	2337	2336	1121	4	100.0
263	Guscio	1118	2348	1614	928	4	100.0
264	Guscio	932	2330	2350	936	4	100.0
265	Guscio	928	1614	2345	1108	4	100.0
266	Guscio	1108	2345	2338	924	4	100.0
267	Guscio	924	2338	2347	1110	4	100.0
268	Guscio	357	1611	1607	358	4	100.0
269	Guscio	1110	2347	2334	1107	4	100.0
270	Guscio	1107	2334	2355	920	4	100.0
271	Guscio	920	2355	2352	1112	4	100.0
272	Guscio	1112	2352	2354	918	4	100.0
273	Guscio	918	2354	2332	1106	4	100.0
274	Guscio	1106	2332	2330	932	4	100.0
275	Guscio	936	2350	2342	1114	4	100.0
276	Guscio	806	494	528	2951	4	100.0
277	Guscio	2951	528	529	422	4	100.0
278	Guscio	420	530	531	430	4	100.0
279	Guscio	422	529	530	420	4	100.0
280	Guscio	430	531	532	2944	4	100.0
281	Guscio	2950	541	542	431	4	100.0
282	Guscio	2944	532	533	428	4	100.0
283	Guscio	428	533	534	424	4	100.0
284	Guscio	424	534	535	429	4	100.0
285	Guscio	359	1598	1605	360	4	100.0
286	Guscio	429	535	536	2954	4	100.0
287	Guscio	2954	536	537	434	4	100.0
288	Guscio	434	537	538	432	4	100.0
289	Guscio	432	538	539	433	4	100.0
290	Guscio	433	539	540	2953	4	100.0
291	Guscio	2953	540	541	2950	4	100.0
292	Guscio	431	542	543	427	4	100.0
293	Guscio	2509	806	2951	554	4	100.0
294	Guscio	554	2951	422	558	4	100.0
295	Guscio	557	420	430	563	4	100.0
296	Guscio	558	422	420	557	4	100.0
297	Guscio	563	430	2944	552	4	100.0
298	Guscio	553	2950	431	564	4	100.0
299	Guscio	552	2944	428	561	4	100.0
300	Guscio	561	428	424	559	4	100.0
301	Guscio	559	424	429	562	4	100.0
302	Guscio	358	1607	1601	361	4	100.0
303	Guscio	562	429	2954	556	4	100.0
304	Guscio	556	2954	434	1270	4	100.0
305	Guscio	1270	434	432	565	4	100.0
306	Guscio	565	432	433	1269	4	100.0
307	Guscio	1269	433	2953	555	4	100.0
308	Guscio	555	2953	2950	553	4	100.0
309	Guscio	564	431	427	560	4	100.0
310	Guscio	1114	2342	470	1181	4	100.0
311	Guscio	1181	470	474	1216	4	100.0
312	Guscio	1244	473	479	1243	4	100.0
313	Guscio	1216	474	473	1244	4	100.0
314	Guscio	1243	479	435	1210	4	100.0
315	Guscio	1212	436	480	1213	4	100.0
316	Guscio	1210	435	477	1225	4	100.0
317	Guscio	1225	477	475	1209	4	100.0
318	Guscio	1209	475	478	1226	4	100.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

319	Guscio	361	1601	1603	362	4	100.0
320	Guscio	1226	478	472	1224	4	100.0
321	Guscio	1224	472	483	1208	4	100.0
322	Guscio	1208	483	481	1230	4	100.0
323	Guscio	1230	481	482	1182	4	100.0
324	Guscio	1182	482	471	1223	4	100.0
325	Guscio	1223	471	436	1212	4	100.0
326	Guscio	1213	480	476	1233	4	100.0
327	Guscio	820	901	902	821	4	100.0
328	Guscio	821	902	906	825	4	100.0
329	Guscio	824	905	911	830	4	100.0
330	Guscio	825	906	905	824	4	100.0
331	Guscio	830	911	566	818	4	100.0
332	Guscio	819	567	912	831	4	100.0
333	Guscio	818	566	909	828	4	100.0
334	Guscio	828	909	907	826	4	100.0
335	Guscio	826	907	910	829	4	100.0
336	Guscio	362	1603	1613	363	4	100.0
337	Guscio	829	910	904	823	4	100.0
338	Guscio	823	904	915	834	4	100.0
339	Guscio	834	915	913	832	4	100.0
340	Guscio	832	913	914	833	4	100.0
341	Guscio	833	914	903	822	4	100.0
342	Guscio	822	903	567	819	4	100.0
343	Guscio	831	912	908	827	4	100.0
344	Guscio	827	908	1273	2331	4	100.0
345	Guscio	2331	1273	1277	2337	4	100.0
346	Guscio	2336	1276	1282	2348	4	100.0
347	Guscio	2337	1277	1276	2336	4	100.0
348	Guscio	2348	1282	1271	1614	4	100.0
349	Guscio	2330	1272	1283	2350	4	100.0
350	Guscio	1614	1271	1280	2345	4	100.0
351	Guscio	2345	1280	1278	2338	4	100.0
352	Guscio	2338	1278	1281	2347	4	100.0
353	Guscio	363	1613	1606	364	4	100.0
354	Guscio	2347	1281	1275	2334	4	100.0
355	Guscio	2334	1275	836	2355	4	100.0
356	Guscio	2355	836	1284	2352	4	100.0
357	Guscio	2352	1284	835	2354	4	100.0
358	Guscio	2354	835	1274	2332	4	100.0
359	Guscio	2332	1274	1272	2330	4	100.0
360	Guscio	2350	1283	1279	2342	4	100.0
361	Guscio	2342	1279	839	470	4	100.0
362	Guscio	470	839	843	474	4	100.0
363	Guscio	473	842	848	479	4	100.0
364	Guscio	474	843	842	473	4	100.0
365	Guscio	479	848	837	435	4	100.0
366	Guscio	436	838	849	480	4	100.0
367	Guscio	435	837	846	477	4	100.0
368	Guscio	477	846	844	475	4	100.0
369	Guscio	475	844	847	478	4	100.0
370	Guscio	364	1606	1600	365	4	100.0
371	Guscio	478	847	841	472	4	100.0
372	Guscio	472	841	2500	483	4	100.0
373	Guscio	483	2500	1383	481	4	100.0
374	Guscio	481	1383	2364	482	4	100.0
375	Guscio	482	2364	840	471	4	100.0
376	Guscio	471	840	838	436	4	100.0
377	Guscio	480	849	845	476	4	100.0
378	Guscio	901	1158	1159	902	4	100.0
379	Guscio	902	1159	1164	906	4	100.0
380	Guscio	905	1163	1173	911	4	100.0
381	Guscio	906	1164	1163	905	4	100.0
382	Guscio	911	1173	916	566	4	100.0
383	Guscio	567	1157	1174	912	4	100.0
384	Guscio	566	916	1169	909	4	100.0
385	Guscio	909	1169	1165	907	4	100.0
386	Guscio	907	1165	1172	910	4	100.0
387	Guscio	365	1600	1612	366	4	100.0
388	Guscio	910	1172	1162	904	4	100.0
389	Guscio	904	1162	1179	915	4	100.0
390	Guscio	915	1179	1175	913	4	100.0
391	Guscio	913	1175	1177	914	4	100.0
392	Guscio	914	1177	1161	903	4	100.0
393	Guscio	903	1161	1157	567	4	100.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

394	Guscio	912	1174	1167	908	4	100.0
395	Guscio	908	1167	2503	1273	4	100.0
396	Guscio	1273	2503	2507	1277	4	100.0
397	Guscio	1276	2506	2512	1282	4	100.0
398	Guscio	1277	2507	2506	1276	4	100.0
399	Guscio	1282	2512	2501	1271	4	100.0
400	Guscio	1272	2502	2513	1283	4	100.0
401	Guscio	1271	2501	2510	1280	4	100.0
402	Guscio	1280	2510	2508	1278	4	100.0
403	Guscio	1278	2508	2511	1281	4	100.0
404	Guscio	366	1612	1608	367	4	100.0
405	Guscio	1281	2511	2505	1275	4	100.0
406	Guscio	1275	2505	485	836	4	100.0
407	Guscio	836	485	2514	1284	4	100.0
408	Guscio	1284	2514	484	835	4	100.0
409	Guscio	835	484	2504	1274	4	100.0
410	Guscio	1274	2504	2502	1272	4	100.0
411	Guscio	1283	2513	2509	1279	4	100.0
412	Guscio	1279	2509	554	839	4	100.0
413	Guscio	839	554	558	843	4	100.0
414	Guscio	842	557	563	848	4	100.0
415	Guscio	843	558	557	842	4	100.0
416	Guscio	848	563	552	837	4	100.0
417	Guscio	838	553	564	849	4	100.0
418	Guscio	837	552	561	846	4	100.0
419	Guscio	846	561	559	844	4	100.0
420	Guscio	844	559	562	847	4	100.0
421	Guscio	367	1608	1610	368	4	100.0
422	Guscio	847	562	556	841	4	100.0
423	Guscio	841	556	1270	2500	4	100.0
424	Guscio	2500	1270	565	1383	4	100.0
425	Guscio	1383	565	1269	2364	4	100.0
426	Guscio	2364	1269	555	840	4	100.0
427	Guscio	840	555	553	838	4	100.0
428	Guscio	849	564	560	845	4	100.0
429	Guscio	30	403	404	32	4	100.0
430	Guscio	32	404	410	76	4	100.0
431	Guscio	172	417	414	120	4	100.0
432	Guscio	155	406	412	69	4	100.0
433	Guscio	120	414	409	186	4	100.0
434	Guscio	186	409	411	99	4	100.0
435	Guscio	99	411	419	181	4	100.0
436	Guscio	181	419	413	114	4	100.0
437	Guscio	114	413	408	39	4	100.0
438	Guscio	368	1610	1597	369	4	100.0
439	Guscio	39	408	418	164	4	100.0
440	Guscio	164	418	415	143	4	100.0
441	Guscio	143	415	416	149	4	100.0
442	Guscio	149	416	405	29	4	100.0
443	Guscio	29	405	406	155	4	100.0
444	Guscio	69	412	407	142	4	100.0
445	Guscio	76	410	417	172	4	100.0
446	Guscio	439	354	355	440	4	100.0
447	Guscio	440	355	356	444	4	100.0
448	Guscio	443	357	358	449	4	100.0
449	Guscio	444	356	357	443	4	100.0
450	Guscio	449	358	361	437	4	100.0
451	Guscio	438	359	360	450	4	100.0
452	Guscio	437	361	362	447	4	100.0
453	Guscio	447	362	363	445	4	100.0
454	Guscio	445	363	364	448	4	100.0
455	Guscio	369	1597	1598	359	4	100.0
456	Guscio	448	364	365	442	4	100.0
457	Guscio	442	365	366	453	4	100.0
458	Guscio	453	366	367	451	4	100.0
459	Guscio	451	367	368	452	4	100.0
460	Guscio	452	368	369	441	4	100.0
461	Guscio	441	369	359	438	4	100.0
462	Guscio	450	360	370	446	4	100.0
463	Guscio	403	737	738	404	4	100.0
464	Guscio	404	738	742	410	4	100.0
465	Guscio	417	741	747	414	4	100.0
466	Guscio	410	742	741	417	4	100.0
467	Guscio	414	747	735	409	4	100.0
468	Guscio	406	736	748	412	4	100.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

469	Guscio	409	735	745	411	4	100.0
470	Guscio	411	745	743	419	4	100.0
471	Guscio	419	743	746	413	4	100.0
472	Guscio	360	1605	1599	370	4	100.0
473	Guscio	413	746	740	408	4	100.0
474	Guscio	408	740	768	418	4	100.0
475	Guscio	418	768	766	415	4	100.0
476	Guscio	415	766	767	416	4	100.0
477	Guscio	416	767	739	405	4	100.0
478	Guscio	405	739	736	406	4	100.0
479	Guscio	412	748	744	407	4	100.0
480	Guscio	142	407	454	950	4	100.0
481	Guscio	950	454	460	994	4	100.0
482	Guscio	1090	467	464	1038	4	100.0
483	Guscio	1073	456	462	987	4	100.0
484	Guscio	1038	464	459	1104	4	100.0
485	Guscio	1104	459	461	1017	4	100.0
486	Guscio	1017	461	469	1099	4	100.0
487	Guscio	1099	469	463	1032	4	100.0
488	Guscio	1032	463	458	957	4	100.0
489	Guscio	356	1602	1611	357	4	100.0
490	Guscio	957	458	468	1082	4	100.0
491	Guscio	1082	468	465	1061	4	100.0
492	Guscio	1061	465	466	1067	4	100.0
493	Guscio	1067	466	455	947	4	100.0
494	Guscio	947	455	456	1073	4	100.0
495	Guscio	987	462	457	1060	4	100.0
496	Guscio	994	460	467	1090	4	100.0
497	Guscio	446	370	371	488	4	100.0
498	Guscio	488	371	372	492	4	100.0
499	Guscio	491	373	374	505	4	100.0
500	Guscio	492	372	373	491	4	100.0
501	Guscio	505	374	377	486	4	100.0
502	Guscio	487	375	376	507	4	100.0
503	Guscio	486	377	378	503	4	100.0
504	Guscio	503	378	379	493	4	100.0
505	Guscio	493	379	380	504	4	100.0
506	Guscio	2367	628	629	2368	4	100.0
507	Guscio	504	380	381	490	4	100.0
508	Guscio	490	381	382	515	4	100.0
509	Guscio	515	382	383	508	4	100.0
510	Guscio	508	383	384	513	4	100.0
511	Guscio	513	384	385	489	4	100.0
512	Guscio	489	385	375	487	4	100.0
513	Guscio	507	376	386	497	4	100.0
514	Guscio	407	744	771	454	4	100.0
515	Guscio	454	771	775	460	4	100.0
516	Guscio	467	774	780	464	4	100.0
517	Guscio	460	775	774	467	4	100.0
518	Guscio	464	780	769	459	4	100.0
519	Guscio	456	770	781	462	4	100.0
520	Guscio	459	769	778	461	4	100.0
521	Guscio	461	778	776	469	4	100.0
522	Guscio	469	776	779	463	4	100.0
523	Guscio	2368	629	664	2372	4	100.0
524	Guscio	463	779	773	458	4	100.0
525	Guscio	458	773	784	468	4	100.0
526	Guscio	468	784	782	465	4	100.0
527	Guscio	465	782	783	466	4	100.0
528	Guscio	466	783	772	455	4	100.0
529	Guscio	455	772	770	456	4	100.0
530	Guscio	462	781	777	457	4	100.0
531	Guscio	1060	457	517	1868	4	100.0
532	Guscio	1868	517	525	1912	4	100.0
533	Guscio	2008	549	546	1956	4	100.0
534	Guscio	1991	521	527	1905	4	100.0
535	Guscio	1956	546	524	2022	4	100.0
536	Guscio	2022	524	526	1935	4	100.0
537	Guscio	1935	526	551	2017	4	100.0
538	Guscio	2017	551	545	1950	4	100.0
539	Guscio	1950	545	523	1875	4	100.0
540	Guscio	2371	665	666	2377	4	100.0
541	Guscio	1875	523	550	2000	4	100.0
542	Guscio	2000	550	547	1979	4	100.0
543	Guscio	1979	547	548	1985	4	100.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

544	Guscio	1985	548	520	1865	4	100.0
545	Guscio	1865	520	521	1991	4	100.0
546	Guscio	1905	527	522	1978	4	100.0
547	Guscio	1912	525	549	2008	4	100.0
548	Guscio	497	386	387	570	4	100.0
549	Guscio	570	387	388	574	4	100.0
550	Guscio	573	389	390	630	4	100.0
551	Guscio	574	388	389	573	4	100.0
552	Guscio	630	390	393	568	4	100.0
553	Guscio	569	391	392	631	4	100.0
554	Guscio	568	393	394	577	4	100.0
555	Guscio	577	394	395	575	4	100.0
556	Guscio	575	395	396	578	4	100.0
557	Guscio	2372	664	665	2371	4	100.0
558	Guscio	578	396	397	572	4	100.0
559	Guscio	572	397	398	634	4	100.0
560	Guscio	634	398	399	632	4	100.0
561	Guscio	632	399	400	633	4	100.0
562	Guscio	633	400	401	571	4	100.0
563	Guscio	571	401	391	569	4	100.0
564	Guscio	631	392	402	576	4	100.0
574	Guscio	2377	666	669	2365	4	100.0
591	Guscio	2366	667	668	2378	4	100.0
599	Guscio	457	777	787	517	4	100.0
600	Guscio	517	787	791	525	4	100.0
601	Guscio	549	790	796	546	4	100.0
602	Guscio	525	791	790	549	4	100.0
603	Guscio	546	796	785	524	4	100.0
604	Guscio	521	786	797	527	4	100.0
605	Guscio	524	785	794	526	4	100.0
606	Guscio	526	794	792	551	4	100.0
607	Guscio	551	792	795	545	4	100.0
608	Guscio	545	795	789	523	4	100.0
609	Guscio	523	789	800	550	4	100.0
610	Guscio	550	800	798	547	4	100.0
611	Guscio	547	798	799	548	4	100.0
612	Guscio	548	799	788	520	4	100.0
613	Guscio	520	788	786	521	4	100.0
614	Guscio	527	797	793	522	4	100.0
615	Guscio	637	439	440	638	4	100.0
616	Guscio	638	440	444	642	4	100.0
617	Guscio	641	443	449	647	4	100.0
618	Guscio	642	444	443	641	4	100.0
619	Guscio	647	449	437	635	4	100.0
620	Guscio	636	438	450	648	4	100.0
621	Guscio	635	437	447	645	4	100.0
622	Guscio	645	447	445	643	4	100.0
623	Guscio	643	445	448	646	4	100.0
624	Guscio	646	448	442	640	4	100.0
625	Guscio	640	442	453	651	4	100.0
626	Guscio	651	453	451	649	4	100.0
627	Guscio	649	451	452	650	4	100.0
628	Guscio	650	452	441	639	4	100.0
629	Guscio	639	441	438	636	4	100.0
630	Guscio	648	450	446	644	4	100.0
631	Guscio	644	446	488	654	4	100.0
632	Guscio	654	488	492	658	4	100.0
633	Guscio	657	491	505	663	4	100.0
634	Guscio	658	492	491	657	4	100.0
635	Guscio	663	505	486	652	4	100.0
636	Guscio	653	487	507	715	4	100.0
637	Guscio	652	486	503	661	4	100.0
638	Guscio	661	503	493	659	4	100.0
639	Guscio	659	493	504	662	4	100.0
640	Guscio	662	504	490	656	4	100.0
641	Guscio	656	490	515	718	4	100.0
642	Guscio	718	515	508	716	4	100.0
643	Guscio	716	508	513	717	4	100.0
644	Guscio	717	513	489	655	4	100.0
645	Guscio	655	489	487	653	4	100.0
646	Guscio	715	507	497	660	4	100.0
647	Guscio	660	497	570	721	4	100.0
648	Guscio	721	570	574	725	4	100.0
649	Guscio	724	573	630	730	4	100.0
650	Guscio	725	574	573	724	4	100.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

651	Guscio	730	630	568	719	4	100.0
652	Guscio	720	569	631	731	4	100.0
653	Guscio	719	568	577	728	4	100.0
654	Guscio	728	577	575	726	4	100.0
655	Guscio	726	575	578	729	4	100.0
656	Guscio	729	578	572	723	4	100.0
657	Guscio	723	572	634	734	4	100.0
658	Guscio	734	634	632	732	4	100.0
659	Guscio	732	632	633	733	4	100.0
660	Guscio	733	633	571	722	4	100.0
661	Guscio	722	571	569	720	4	100.0
662	Guscio	731	631	576	727	4	100.0
663	Guscio	737	637	638	738	4	100.0
664	Guscio	738	638	642	742	4	100.0
665	Guscio	741	641	647	747	4	100.0
666	Guscio	742	642	641	741	4	100.0
667	Guscio	747	647	635	735	4	100.0
668	Guscio	736	636	648	748	4	100.0
669	Guscio	735	635	645	745	4	100.0
670	Guscio	745	645	643	743	4	100.0
671	Guscio	743	643	646	746	4	100.0
672	Guscio	746	646	640	740	4	100.0
673	Guscio	740	640	651	768	4	100.0
674	Guscio	768	651	649	766	4	100.0
675	Guscio	766	649	650	767	4	100.0
676	Guscio	767	650	639	739	4	100.0
677	Guscio	739	639	636	736	4	100.0
678	Guscio	748	648	644	744	4	100.0
679	Guscio	744	644	654	771	4	100.0
680	Guscio	771	654	658	775	4	100.0
681	Guscio	774	657	663	780	4	100.0
682	Guscio	775	658	657	774	4	100.0
683	Guscio	780	663	652	769	4	100.0
684	Guscio	770	653	715	781	4	100.0
685	Guscio	769	652	661	778	4	100.0
686	Guscio	778	661	659	776	4	100.0
687	Guscio	776	659	662	779	4	100.0
688	Guscio	779	662	656	773	4	100.0
689	Guscio	773	656	718	784	4	100.0
690	Guscio	784	718	716	782	4	100.0
691	Guscio	782	716	717	783	4	100.0
692	Guscio	783	717	655	772	4	100.0
693	Guscio	772	655	653	770	4	100.0
694	Guscio	781	715	660	777	4	100.0
695	Guscio	777	660	721	787	4	100.0
696	Guscio	787	721	725	791	4	100.0
697	Guscio	790	724	730	796	4	100.0
698	Guscio	791	725	724	790	4	100.0
699	Guscio	796	730	719	785	4	100.0
700	Guscio	786	720	731	797	4	100.0
701	Guscio	785	719	728	794	4	100.0
702	Guscio	794	728	726	792	4	100.0
703	Guscio	792	726	729	795	4	100.0
704	Guscio	795	729	723	789	4	100.0
705	Guscio	789	723	734	800	4	100.0
706	Guscio	800	734	732	798	4	100.0
707	Guscio	798	732	733	799	4	100.0
708	Guscio	799	733	722	788	4	100.0
709	Guscio	788	722	720	786	4	100.0
710	Guscio	797	731	727	793	4	100.0
711	Guscio	860	850	851	861	4	100.0
712	Guscio	861	851	862	871	4	100.0
713	Guscio	869	875	874	879	4	100.0
714	Guscio	871	862	875	869	4	100.0
715	Guscio	879	874	856	853	4	100.0
716	Guscio	859	857	858	880	4	100.0
717	Guscio	853	856	867	877	4	100.0
718	Guscio	877	867	855	873	4	100.0
719	Guscio	873	855	868	878	4	100.0
720	Guscio	878	868	866	864	4	100.0
721	Guscio	864	866	854	883	4	100.0
722	Guscio	883	854	870	881	4	100.0
723	Guscio	881	870	852	882	4	100.0
724	Guscio	882	852	865	863	4	100.0
725	Guscio	863	865	857	859	4	100.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

726	Guscio	880	858	872	876	4	100.0
727	Guscio	1304	860	861	1305	4	100.0
728	Guscio	1305	861	871	1309	4	100.0
729	Guscio	1308	869	879	1314	4	100.0
730	Guscio	1309	871	869	1308	4	100.0
731	Guscio	1314	879	853	1302	4	100.0
732	Guscio	1303	859	880	1315	4	100.0
733	Guscio	1302	853	877	1312	4	100.0
734	Guscio	1312	877	873	1310	4	100.0
735	Guscio	1310	873	878	1313	4	100.0
736	Guscio	1313	878	864	1307	4	100.0
737	Guscio	1307	864	883	1318	4	100.0
738	Guscio	1318	883	881	1316	4	100.0
739	Guscio	1316	881	882	1317	4	100.0
740	Guscio	1317	882	863	1306	4	100.0
741	Guscio	1306	863	859	1303	4	100.0
742	Guscio	1315	880	876	1311	4	100.0
743	Guscio	1	886	887	3	4	100.0
744	Guscio	3	887	891	47	4	100.0
745	Guscio	97	890	896	91	4	100.0
746	Guscio	47	891	890	97	4	100.0
747	Guscio	91	896	884	15	4	100.0
748	Guscio	21	885	897	27	4	100.0
749	Guscio	15	884	894	59	4	100.0
750	Guscio	59	894	892	13	4	100.0
751	Guscio	13	892	895	62	4	100.0
752	Guscio	62	895	889	58	4	100.0
753	Guscio	58	889	900	9	4	100.0
754	Guscio	9	900	898	79	4	100.0
755	Guscio	79	898	899	5	4	100.0
756	Guscio	5	899	888	57	4	100.0
757	Guscio	57	888	885	21	4	100.0
758	Guscio	27	897	893	86	4	100.0
759	Guscio	876	872	917	944	4	100.0
760	Guscio	944	917	948	1113	4	100.0
761	Guscio	1111	1121	1118	1126	4	100.0
762	Guscio	1113	948	1121	1111	4	100.0
763	Guscio	1126	1118	928	919	4	100.0
764	Guscio	940	932	936	1128	4	100.0
765	Guscio	919	928	1108	1123	4	100.0
766	Guscio	1123	1108	924	1116	4	100.0
767	Guscio	1116	924	1110	1124	4	100.0
768	Guscio	1124	1110	1107	956	4	100.0
769	Guscio	956	1107	920	1140	4	100.0
770	Guscio	1140	920	1112	1130	4	100.0
771	Guscio	1130	1112	918	1131	4	100.0
772	Guscio	1131	918	1106	952	4	100.0
773	Guscio	952	1106	932	940	4	100.0
774	Guscio	1128	936	1114	1122	4	100.0
775	Guscio	1311	876	944	1355	4	100.0
776	Guscio	1355	944	1113	1359	4	100.0
777	Guscio	1358	1111	1126	1364	4	100.0
778	Guscio	1359	1113	1111	1358	4	100.0
779	Guscio	1364	1126	919	1353	4	100.0
780	Guscio	1354	940	1128	1365	4	100.0
781	Guscio	1353	919	1123	1362	4	100.0
782	Guscio	1362	1123	1116	1360	4	100.0
783	Guscio	1360	1116	1124	1363	4	100.0
784	Guscio	1363	1124	956	1357	4	100.0
785	Guscio	1357	956	1140	1368	4	100.0
786	Guscio	1368	1140	1130	1366	4	100.0
787	Guscio	1366	1130	1131	1367	4	100.0
788	Guscio	1367	1131	952	1356	4	100.0
789	Guscio	1356	952	940	1354	4	100.0
790	Guscio	1365	1128	1122	1361	4	100.0
791	Guscio	2365	669	670	2375	4	100.0
792	Guscio	2375	670	671	2373	4	100.0
793	Guscio	2373	671	672	2376	4	100.0
794	Guscio	2376	672	673	2370	4	100.0
795	Guscio	2370	673	674	2449	4	100.0
796	Guscio	2449	674	675	2379	4	100.0
797	Guscio	2379	675	676	2380	4	100.0
798	Guscio	2380	676	677	2369	4	100.0
799	Guscio	2369	677	667	2366	4	100.0
800	Guscio	2378	668	678	2374	4	100.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

801	Guscio	1595	290	291	1596	4	100.0
802	Guscio	1596	291	296	1602	4	100.0
803	Guscio	1611	295	306	1607	4	100.0
804	Guscio	1602	296	295	1611	4	100.0
805	Guscio	1607	306	263	1601	4	100.0
806	Guscio	1598	264	307	1605	4	100.0
807	Guscio	86	893	1143	921	4	100.0
808	Guscio	921	1143	1147	965	4	100.0
809	Guscio	1015	1146	1152	1009	4	100.0
810	Guscio	965	1147	1146	1015	4	100.0
811	Guscio	1009	1152	1141	933	4	100.0
812	Guscio	939	1142	1153	945	4	100.0
813	Guscio	933	1141	1150	977	4	100.0
814	Guscio	977	1150	1148	931	4	100.0
815	Guscio	931	1148	1151	980	4	100.0
816	Guscio	980	1151	1145	976	4	100.0
817	Guscio	976	1145	1156	927	4	100.0
818	Guscio	927	1156	1154	997	4	100.0
819	Guscio	997	1154	1155	923	4	100.0
820	Guscio	923	1155	1144	975	4	100.0
821	Guscio	975	1144	1142	939	4	100.0
822	Guscio	945	1153	1149	1004	4	100.0
823	Guscio	1601	263	302	1603	4	100.0
824	Guscio	1603	302	297	1613	4	100.0
825	Guscio	1613	297	305	1606	4	100.0
826	Guscio	1606	305	294	1600	4	100.0
827	Guscio	1600	294	312	1612	4	100.0
828	Guscio	1612	312	308	1608	4	100.0
829	Guscio	1608	308	310	1610	4	100.0
830	Guscio	1610	310	292	1597	4	100.0
831	Guscio	1597	292	264	1598	4	100.0
832	Guscio	1605	307	298	1599	4	100.0
833	Guscio	370	1599	2450	371	4	100.0
834	Guscio	371	2450	2456	372	4	100.0
835	Guscio	373	2463	2460	374	4	100.0
836	Guscio	375	2452	2458	376	4	100.0
837	Guscio	374	2460	2455	377	4	100.0
838	Guscio	377	2455	2457	378	4	100.0
839	Guscio	378	2457	2465	379	4	100.0
840	Guscio	379	2465	2459	380	4	100.0
841	Guscio	380	2459	2454	381	4	100.0
842	Guscio	381	2454	2464	382	4	100.0
843	Guscio	382	2464	2461	383	4	100.0
844	Guscio	383	2461	2462	384	4	100.0
845	Guscio	384	2462	2451	385	4	100.0
846	Guscio	385	2451	2452	375	4	100.0
847	Guscio	376	2458	2453	386	4	100.0
848	Guscio	372	2456	2463	373	4	100.0
849	Guscio	2374	678	696	2518	4	100.0
850	Guscio	2518	696	697	2523	4	100.0
851	Guscio	2521	1412	1413	2529	4	100.0
852	Guscio	2523	697	1412	2521	4	100.0
853	Guscio	2529	1413	1418	2516	4	100.0
854	Guscio	2517	1414	1416	2530	4	100.0
855	Guscio	2516	1418	1419	2526	4	100.0
856	Guscio	2526	1419	1420	2524	4	100.0
857	Guscio	2524	1420	1424	2528	4	100.0
858	Guscio	2528	1424	1427	2520	4	100.0
859	Guscio	2520	1427	1429	2877	4	100.0
860	Guscio	2877	1429	1430	2531	4	100.0
861	Guscio	2531	1430	1432	2532	4	100.0
862	Guscio	2532	1432	1434	2519	4	100.0
863	Guscio	2519	1434	1414	2517	4	100.0
864	Guscio	2530	1416	1436	2525	4	100.0
865	Guscio	3251	179	922	2660	4	100.0
866	Guscio	179	83	926	922	4	100.0
867	Guscio	83	129	930	926	4	100.0
868	Guscio	129	54	934	930	4	100.0
869	Guscio	54	127	938	934	4	100.0
870	Guscio	127	55	942	938	4	100.0
871	Guscio	55	153	946	942	4	100.0
872	Guscio	153	142	950	946	4	100.0
873	Guscio	678	43	954	696	4	100.0
874	Guscio	1043	1057	953	1087	4	100.0
875	Guscio	103	86	921	958	4	100.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

876	Guscio	2660	922	966	2663	4	100.0
877	Guscio	922	926	970	966	4	100.0
878	Guscio	926	930	974	970	4	100.0
879	Guscio	930	934	978	974	4	100.0
880	Guscio	934	938	982	978	4	100.0
881	Guscio	938	942	986	982	4	100.0
882	Guscio	942	946	990	986	4	100.0
883	Guscio	946	950	994	990	4	100.0
884	Guscio	696	954	998	697	4	100.0
885	Guscio	1057	1073	987	953	4	100.0
886	Guscio	958	921	965	1002	4	100.0
887	Guscio	2664	1033	1010	2677	4	100.0
888	Guscio	1033	1040	1014	1010	4	100.0
889	Guscio	1040	1049	1018	1014	4	100.0
890	Guscio	1049	1050	1022	1018	4	100.0
891	Guscio	1050	1063	1026	1022	4	100.0
892	Guscio	1063	1075	1030	1026	4	100.0
893	Guscio	1075	1085	1034	1030	4	100.0
894	Guscio	1085	1090	1038	1034	4	100.0
895	Guscio	1412	1091	1042	1413	4	100.0
896	Guscio	1414	960	1031	1416	4	100.0
897	Guscio	983	1015	1009	1046	4	100.0
898	Guscio	2677	1010	1076	2680	4	100.0
899	Guscio	1010	1014	1080	1076	4	100.0
900	Guscio	1014	1018	1084	1080	4	100.0
901	Guscio	1018	1022	1088	1084	4	100.0
902	Guscio	1022	1026	1092	1088	4	100.0
903	Guscio	1026	1030	1096	1092	4	100.0
904	Guscio	1030	1034	1100	1096	4	100.0
905	Guscio	1034	1038	1104	1100	4	100.0
906	Guscio	1413	1042	967	1418	4	100.0
907	Guscio	1002	965	1015	983	4	100.0
908	Guscio	1046	1009	933	925	4	100.0
909	Guscio	2680	1076	979	2731	4	100.0
910	Guscio	1076	1080	984	979	4	100.0
911	Guscio	1080	1084	989	984	4	100.0
912	Guscio	1084	1088	995	989	4	100.0
913	Guscio	1088	1092	1000	995	4	100.0
914	Guscio	1092	1096	1005	1000	4	100.0
915	Guscio	1096	1100	1012	1005	4	100.0
916	Guscio	1100	1104	1017	1012	4	100.0
917	Guscio	1418	967	1023	1419	4	100.0
918	Guscio	951	939	945	1066	4	100.0
919	Guscio	925	933	977	1028	4	100.0
920	Guscio	2731	979	1064	2744	4	100.0
921	Guscio	979	984	1068	1064	4	100.0
922	Guscio	984	989	1072	1068	4	100.0
923	Guscio	989	995	1078	1072	4	100.0
924	Guscio	995	1000	1083	1078	4	100.0
925	Guscio	1000	1005	1089	1083	4	100.0
926	Guscio	1005	1012	1094	1089	4	100.0
927	Guscio	1012	1017	1099	1094	4	100.0
928	Guscio	1419	1023	1105	1420	4	100.0
929	Guscio	2663	966	1033	2664	4	100.0
930	Guscio	1028	977	931	1006	4	100.0
931	Guscio	2744	1064	981	2781	4	100.0
932	Guscio	1064	1068	988	981	4	100.0
933	Guscio	1068	1072	996	988	4	100.0
934	Guscio	1072	1078	1003	996	4	100.0
935	Guscio	1078	1083	1011	1003	4	100.0
936	Guscio	1083	1089	1019	1011	4	100.0
937	Guscio	1089	1094	1025	1019	4	100.0
938	Guscio	1094	1099	1032	1025	4	100.0
939	Guscio	1420	1105	1039	1424	4	100.0
940	Guscio	966	970	1040	1033	4	100.0
941	Guscio	1006	931	980	1044	4	100.0
942	Guscio	2781	981	1086	2794	4	100.0
943	Guscio	981	988	1093	1086	4	100.0
944	Guscio	988	996	1101	1093	4	100.0
945	Guscio	996	1003	962	1101	4	100.0
946	Guscio	1003	1011	929	962	4	100.0
947	Guscio	1011	1019	941	929	4	100.0
948	Guscio	1019	1025	949	941	4	100.0
949	Guscio	1025	1032	957	949	4	100.0
950	Guscio	1424	1039	964	1427	4	100.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

951	Guscio	970	974	1049	1040	4	100.0
952	Guscio	1044	980	976	971	4	100.0
953	Guscio	2794	1086	1041	2797	4	100.0
954	Guscio	1086	1093	1048	1041	4	100.0
955	Guscio	1093	1101	1054	1048	4	100.0
956	Guscio	1101	962	1058	1054	4	100.0
957	Guscio	962	929	1062	1058	4	100.0
958	Guscio	929	941	1069	1062	4	100.0
959	Guscio	941	949	1074	1069	4	100.0
960	Guscio	949	957	1082	1074	4	100.0
961	Guscio	1427	964	1095	1429	4	100.0
962	Guscio	974	978	1050	1049	4	100.0
963	Guscio	971	976	927	1103	4	100.0
964	Guscio	2797	1041	999	2804	4	100.0
965	Guscio	1041	1048	1008	999	4	100.0
966	Guscio	1048	1054	1020	1008	4	100.0
967	Guscio	1054	1058	1029	1020	4	100.0
968	Guscio	1058	1062	1037	1029	4	100.0
969	Guscio	1062	1069	1051	1037	4	100.0
970	Guscio	1069	1074	1056	1051	4	100.0
971	Guscio	1074	1082	1061	1056	4	100.0
972	Guscio	1429	1095	1070	1430	4	100.0
973	Guscio	978	982	1063	1050	4	100.0
974	Guscio	1103	927	997	1079	4	100.0
975	Guscio	2804	999	985	2808	4	100.0
976	Guscio	999	1008	993	985	4	100.0
977	Guscio	1008	1020	1013	993	4	100.0
978	Guscio	1020	1029	1024	1013	4	100.0
979	Guscio	1029	1037	1036	1024	4	100.0
980	Guscio	1037	1051	1052	1036	4	100.0
981	Guscio	1051	1056	1059	1052	4	100.0
982	Guscio	1056	1061	1067	1059	4	100.0
983	Guscio	1430	1070	1081	1432	4	100.0
984	Guscio	982	986	1075	1063	4	100.0
985	Guscio	1079	997	923	1098	4	100.0
986	Guscio	2808	985	1016	2913	4	100.0
987	Guscio	985	993	1035	1016	4	100.0
988	Guscio	993	1013	1053	1035	4	100.0
989	Guscio	1013	1024	1065	1053	4	100.0
990	Guscio	1024	1036	1077	1065	4	100.0
991	Guscio	1036	1052	1102	1077	4	100.0
992	Guscio	1052	1059	937	1102	4	100.0
993	Guscio	1059	1067	947	937	4	100.0
994	Guscio	1432	1081	959	1434	4	100.0
995	Guscio	986	990	1085	1075	4	100.0
996	Guscio	1098	923	975	968	4	100.0
997	Guscio	2913	1016	943	2920	4	100.0
998	Guscio	1016	1035	955	943	4	100.0
999	Guscio	1035	1053	969	955	4	100.0
1000	Guscio	1053	1065	991	969	4	100.0
1001	Guscio	1065	1077	1007	991	4	100.0
1002	Guscio	1077	1102	1043	1007	4	100.0
1003	Guscio	1102	937	1057	1043	4	100.0
1004	Guscio	937	947	1073	1057	4	100.0
1005	Guscio	1434	959	960	1414	4	100.0
1006	Guscio	990	994	1090	1085	4	100.0
1007	Guscio	968	975	939	951	4	100.0
1008	Guscio	2924	935	1097	494	4	100.0
1009	Guscio	935	963	1001	1097	4	100.0
1010	Guscio	963	992	1047	1001	4	100.0
1011	Guscio	992	1027	972	1047	4	100.0
1012	Guscio	1027	1055	1045	972	4	100.0
1013	Guscio	1055	1087	973	1045	4	100.0
1014	Guscio	1087	953	1071	973	4	100.0
1015	Guscio	953	987	1060	1071	4	100.0
1016	Guscio	1416	1031	961	1436	4	100.0
1017	Guscio	697	998	1091	1412	4	100.0
1018	Guscio	1066	945	1004	1021	4	100.0
1019	Guscio	2920	943	935	2924	4	100.0
1020	Guscio	943	955	963	935	4	100.0
1021	Guscio	955	969	992	963	4	100.0
1022	Guscio	969	991	1027	992	4	100.0
1023	Guscio	991	1007	1055	1027	4	100.0
1024	Guscio	1007	1043	1087	1055	4	100.0
1025	Guscio	2707	103	958	2963	4	100.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

1026	Guscio	2963	958	1002	2967	4	100.0
1027	Guscio	2966	983	1046	2972	4	100.0
1028	Guscio	2967	1002	983	2966	4	100.0
1029	Guscio	2972	1046	925	2961	4	100.0
1030	Guscio	2962	951	1066	2973	4	100.0
1031	Guscio	2961	925	1028	2970	4	100.0
1032	Guscio	2970	1028	1006	2968	4	100.0
1033	Guscio	2968	1006	1044	2971	4	100.0
1034	Guscio	2971	1044	971	2965	4	100.0
1035	Guscio	2965	971	1103	3024	4	100.0
1036	Guscio	3024	1103	1079	2974	4	100.0
1037	Guscio	2974	1079	1098	3023	4	100.0
1038	Guscio	3023	1098	968	2964	4	100.0
1039	Guscio	2964	968	951	2962	4	100.0
1040	Guscio	2973	1066	1021	2969	4	100.0
1041	Guscio	265	214	1117	1168	4	100.0
1042	Guscio	1168	1117	1127	1178	4	100.0
1043	Guscio	1176	1125	1135	1186	4	100.0
1044	Guscio	1178	1127	1125	1176	4	100.0
1045	Guscio	1186	1135	1109	3279	4	100.0
1046	Guscio	1166	1115	1136	1187	4	100.0
1047	Guscio	3279	1109	1133	1184	4	100.0
1048	Guscio	1184	1133	1129	1180	4	100.0
1049	Guscio	1180	1129	1134	1185	4	100.0
1050	Guscio	1185	1134	1120	1171	4	100.0
1051	Guscio	1171	1120	1139	1190	4	100.0
1052	Guscio	1190	1139	1137	3280	4	100.0
1053	Guscio	3280	1137	1138	1189	4	100.0
1054	Guscio	1189	1138	1119	1170	4	100.0
1055	Guscio	1170	1119	1115	1166	4	100.0
1056	Guscio	1187	1136	1132	1183	4	100.0
1057	Guscio	316	282	1194	1219	4	100.0
1058	Guscio	1219	1194	1198	1229	4	100.0
1059	Guscio	1227	1197	1203	1237	4	100.0
1060	Guscio	1229	1198	1197	1227	4	100.0
1061	Guscio	1237	1203	3271	1211	4	100.0
1062	Guscio	1217	1192	1204	1238	4	100.0
1063	Guscio	1211	3271	1201	1235	4	100.0
1064	Guscio	1235	1201	1199	1231	4	100.0
1065	Guscio	1231	1199	1202	1236	4	100.0
1066	Guscio	1236	1202	1196	1222	4	100.0
1067	Guscio	1222	1196	1207	1241	4	100.0
1068	Guscio	1241	1207	3272	1239	4	100.0
1069	Guscio	1239	3272	1206	1240	4	100.0
1070	Guscio	1240	1206	1195	1221	4	100.0
1071	Guscio	1221	1195	1192	1217	4	100.0
1072	Guscio	1238	1204	1200	1234	4	100.0
1073	Guscio	43	2869	2929	954	4	100.0
1074	Guscio	954	2929	2933	998	4	100.0
1075	Guscio	1091	2932	2938	1042	4	100.0
1076	Guscio	998	2933	2932	1091	4	100.0
1077	Guscio	1042	2938	2927	967	4	100.0
1078	Guscio	960	2928	2939	1031	4	100.0
1079	Guscio	967	2927	2936	1023	4	100.0
1080	Guscio	1023	2936	2934	1105	4	100.0
1081	Guscio	1105	2934	2937	1039	4	100.0
1082	Guscio	1039	2937	2931	964	4	100.0
1083	Guscio	964	2931	2942	1095	4	100.0
1084	Guscio	1095	2942	2940	1070	4	100.0
1085	Guscio	1070	2940	2941	1081	4	100.0
1086	Guscio	1081	2941	2930	959	4	100.0
1087	Guscio	959	2930	2928	960	4	100.0
1088	Guscio	1031	2939	2935	961	4	100.0
1089	Guscio	1122	1114	1181	1215	4	100.0
1090	Guscio	1215	1181	1216	1232	4	100.0
1091	Guscio	1228	1244	1243	1248	4	100.0
1092	Guscio	1232	1216	1244	1228	4	100.0
1093	Guscio	1248	1243	1210	1193	4	100.0
1094	Guscio	1214	1212	1213	1249	4	100.0
1095	Guscio	1193	1210	1225	1246	4	100.0
1096	Guscio	1246	1225	1209	1242	4	100.0
1097	Guscio	1242	1209	1226	1247	4	100.0
1098	Guscio	1599	298	324	2450	4	100.0
1099	Guscio	1247	1226	1224	1220	4	100.0
1100	Guscio	1220	1224	1208	1252	4	100.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

1101	Guscio	1252	1208	1230	1250	4	100.0
1102	Guscio	1250	1230	1182	1251	4	100.0
1103	Guscio	1251	1182	1223	1218	4	100.0
1104	Guscio	1218	1223	1212	1214	4	100.0
1105	Guscio	1249	1213	1233	1245	4	100.0
1106	Guscio	1361	1122	1215	1371	4	100.0
1107	Guscio	1371	1215	1232	1375	4	100.0
1108	Guscio	1374	1228	1248	1380	4	100.0
1109	Guscio	1375	1232	1228	1374	4	100.0
1110	Guscio	1380	1248	1193	1369	4	100.0
1111	Guscio	1370	1214	1249	1381	4	100.0
1112	Guscio	1369	1193	1246	1378	4	100.0
1113	Guscio	1378	1246	1242	1376	4	100.0
1114	Guscio	1376	1242	1247	1379	4	100.0
1115	Guscio	2450	324	328	2456	4	100.0
1116	Guscio	1379	1247	1220	1373	4	100.0
1117	Guscio	1373	1220	1252	1320	4	100.0
1118	Guscio	1320	1252	1250	1382	4	100.0
1119	Guscio	1382	1250	1251	1319	4	100.0
1120	Guscio	1319	1251	1218	1372	4	100.0
1121	Guscio	1372	1218	1214	1370	4	100.0
1122	Guscio	1381	1249	1245	1377	4	100.0
1123	Guscio	1004	1149	1255	1839	4	100.0
1124	Guscio	1839	1255	1259	1883	4	100.0
1125	Guscio	1933	1258	1264	1927	4	100.0
1126	Guscio	1883	1259	1258	1933	4	100.0
1127	Guscio	1927	1264	1253	1851	4	100.0
1128	Guscio	1857	1254	1265	1863	4	100.0
1129	Guscio	1851	1253	1262	1895	4	100.0
1130	Guscio	1895	1262	1260	1849	4	100.0
1131	Guscio	1849	1260	1263	1898	4	100.0
1132	Guscio	2463	327	333	2460	4	100.0
1133	Guscio	1898	1263	1257	1894	4	100.0
1134	Guscio	1894	1257	1268	1845	4	100.0
1135	Guscio	1845	1268	1266	1915	4	100.0
1136	Guscio	1915	1266	1267	1841	4	100.0
1137	Guscio	1841	1267	1256	1893	4	100.0
1138	Guscio	1893	1256	1254	1857	4	100.0
1139	Guscio	1863	1265	1261	1922	4	100.0
1140	Guscio	886	1287	1288	887	4	100.0
1141	Guscio	887	1288	1292	891	4	100.0
1142	Guscio	890	1291	1297	896	4	100.0
1143	Guscio	891	1292	1291	890	4	100.0
1144	Guscio	896	1297	1285	884	4	100.0
1145	Guscio	885	1286	1298	897	4	100.0
1146	Guscio	884	1285	1295	894	4	100.0
1147	Guscio	894	1295	1293	892	4	100.0
1148	Guscio	892	1293	1296	895	4	100.0
1149	Guscio	2456	328	327	2463	4	100.0
1150	Guscio	895	1296	1290	889	4	100.0
1151	Guscio	889	1290	1301	900	4	100.0
1152	Guscio	900	1301	1299	898	4	100.0
1153	Guscio	898	1299	1300	899	4	100.0
1154	Guscio	899	1300	1289	888	4	100.0
1155	Guscio	888	1289	1286	885	4	100.0
1156	Guscio	897	1298	1294	893	4	100.0
1157	Guscio	893	1294	1323	1143	4	100.0
1158	Guscio	1143	1323	1327	1147	4	100.0
1159	Guscio	1146	1326	1332	1152	4	100.0
1160	Guscio	1147	1327	1326	1146	4	100.0
1161	Guscio	1152	1332	1321	1141	4	100.0
1162	Guscio	1142	1322	1333	1153	4	100.0
1163	Guscio	1141	1321	1330	1150	4	100.0
1164	Guscio	1150	1330	1328	1148	4	100.0
1165	Guscio	1148	1328	1331	1151	4	100.0
1166	Guscio	2460	333	314	2455	4	100.0
1167	Guscio	1151	1331	1325	1145	4	100.0
1168	Guscio	1145	1325	1336	1156	4	100.0
1169	Guscio	1156	1336	1334	1154	4	100.0
1170	Guscio	1154	1334	1335	1155	4	100.0
1171	Guscio	1155	1335	1324	1144	4	100.0
1172	Guscio	1144	1324	1322	1142	4	100.0
1173	Guscio	1153	1333	1329	1149	4	100.0
1174	Guscio	1149	1329	1339	1255	4	100.0
1175	Guscio	1255	1339	1343	1259	4	100.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

1176	Guscio	1258	1342	1348	1264	4	100.0
1177	Guscio	1259	1343	1342	1258	4	100.0
1178	Guscio	1264	1348	1337	1253	4	100.0
1179	Guscio	1254	1338	1349	1265	4	100.0
1180	Guscio	1253	1337	1346	1262	4	100.0
1181	Guscio	1262	1346	1344	1260	4	100.0
1182	Guscio	1260	1344	1347	1263	4	100.0
1183	Guscio	2452	315	334	2458	4	100.0
1184	Guscio	1263	1347	1341	1257	4	100.0
1185	Guscio	1257	1341	1352	1268	4	100.0
1186	Guscio	1268	1352	1350	1266	4	100.0
1187	Guscio	1266	1350	1351	1267	4	100.0
1188	Guscio	1267	1351	1340	1256	4	100.0
1189	Guscio	1256	1340	1338	1254	4	100.0
1190	Guscio	1265	1349	1345	1261	4	100.0
1191	Guscio	1287	1304	1305	1288	4	100.0
1192	Guscio	1288	1305	1309	1292	4	100.0
1193	Guscio	1291	1308	1314	1297	4	100.0
1194	Guscio	1292	1309	1308	1291	4	100.0
1195	Guscio	1297	1314	1302	1285	4	100.0
1196	Guscio	1286	1303	1315	1298	4	100.0
1197	Guscio	1285	1302	1312	1295	4	100.0
1198	Guscio	1295	1312	1310	1293	4	100.0
1199	Guscio	1293	1310	1313	1296	4	100.0
1200	Guscio	2455	314	331	2457	4	100.0
1201	Guscio	1296	1313	1307	1290	4	100.0
1202	Guscio	1290	1307	1318	1301	4	100.0
1203	Guscio	1301	1318	1316	1299	4	100.0
1204	Guscio	1299	1316	1317	1300	4	100.0
1205	Guscio	1300	1317	1306	1289	4	100.0
1206	Guscio	1289	1306	1303	1286	4	100.0
1207	Guscio	1298	1315	1311	1294	4	100.0
1208	Guscio	1294	1311	1355	1323	4	100.0
1209	Guscio	1323	1355	1359	1327	4	100.0
1210	Guscio	1326	1358	1364	1332	4	100.0
1211	Guscio	1327	1359	1358	1326	4	100.0
1212	Guscio	1332	1364	1353	1321	4	100.0
1213	Guscio	1322	1354	1365	1333	4	100.0
1214	Guscio	1321	1353	1362	1330	4	100.0
1215	Guscio	1330	1362	1360	1328	4	100.0
1216	Guscio	1328	1360	1363	1331	4	100.0
1217	Guscio	2457	331	329	2465	4	100.0
1218	Guscio	1331	1363	1357	1325	4	100.0
1219	Guscio	1325	1357	1368	1336	4	100.0
1220	Guscio	1336	1368	1366	1334	4	100.0
1221	Guscio	1334	1366	1367	1335	4	100.0
1222	Guscio	1335	1367	1356	1324	4	100.0
1223	Guscio	1324	1356	1354	1322	4	100.0
1224	Guscio	1333	1365	1361	1329	4	100.0
1225	Guscio	1329	1361	1371	1339	4	100.0
1226	Guscio	1339	1371	1375	1343	4	100.0
1227	Guscio	1342	1374	1380	1348	4	100.0
1228	Guscio	1343	1375	1374	1342	4	100.0
1229	Guscio	1348	1380	1369	1337	4	100.0
1230	Guscio	1338	1370	1381	1349	4	100.0
1231	Guscio	1337	1369	1378	1346	4	100.0
1232	Guscio	1346	1378	1376	1344	4	100.0
1233	Guscio	1344	1376	1379	1347	4	100.0
1234	Guscio	2465	329	332	2459	4	100.0
1235	Guscio	1347	1379	1373	1341	4	100.0
1236	Guscio	1341	1373	1320	1352	4	100.0
1237	Guscio	1352	1320	1382	1350	4	100.0
1238	Guscio	1350	1382	1319	1351	4	100.0
1239	Guscio	1351	1319	1372	1340	4	100.0
1240	Guscio	1340	1372	1370	1338	4	100.0
1241	Guscio	1349	1381	1377	1345	4	100.0
1242	Guscio	2956	3235	3236	2957	4	100.0
1243	Guscio	2957	3236	3237	805	4	100.0
1244	Guscio	803	3238	3239	813	4	100.0
1245	Guscio	805	3237	3238	803	4	100.0
1246	Guscio	813	3239	3240	2945	4	100.0
1247	Guscio	2955	3249	3250	814	4	100.0
1248	Guscio	2945	3240	3241	811	4	100.0
1249	Guscio	811	3241	3242	807	4	100.0
1250	Guscio	807	3242	3243	812	4	100.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

1251	Guscio	2459	332	326	2454	4	100.0
1252	Guscio	812	3243	3244	423	4	100.0
1253	Guscio	423	3244	3245	817	4	100.0
1254	Guscio	817	3245	3246	815	4	100.0
1255	Guscio	815	3246	3247	816	4	100.0
1256	Guscio	816	3247	3248	421	4	100.0
1257	Guscio	421	3248	3249	2955	4	100.0
1258	Guscio	814	3250	3251	810	4	100.0
1259	Guscio	1158	2956	2957	1159	4	100.0
1260	Guscio	1159	2957	805	1164	4	100.0
1261	Guscio	1163	803	813	1173	4	100.0
1262	Guscio	1164	805	803	1163	4	100.0
1263	Guscio	1173	813	2945	916	4	100.0
1264	Guscio	1157	2955	814	1174	4	100.0
1265	Guscio	916	2945	811	1169	4	100.0
1266	Guscio	1169	811	807	1165	4	100.0
1267	Guscio	1165	807	812	1172	4	100.0
1268	Guscio	2454	326	337	2464	4	100.0
1269	Guscio	1172	812	423	1162	4	100.0
1270	Guscio	1162	423	817	1179	4	100.0
1271	Guscio	1179	817	815	1175	4	100.0
1272	Guscio	1175	815	816	1177	4	100.0
1273	Guscio	1177	816	421	1161	4	100.0
1274	Guscio	1161	421	2955	1157	4	100.0
1275	Guscio	1174	814	810	1167	4	100.0
1276	Guscio	850	820	821	851	4	100.0
1277	Guscio	851	821	825	862	4	100.0
1278	Guscio	875	824	830	874	4	100.0
1279	Guscio	862	825	824	875	4	100.0
1280	Guscio	874	830	818	856	4	100.0
1281	Guscio	857	819	831	858	4	100.0
1282	Guscio	856	818	828	867	4	100.0
1283	Guscio	867	828	826	855	4	100.0
1284	Guscio	855	826	829	868	4	100.0
1285	Guscio	2464	337	335	2461	4	100.0
1286	Guscio	868	829	823	866	4	100.0
1287	Guscio	866	823	834	854	4	100.0
1288	Guscio	854	834	832	870	4	100.0
1289	Guscio	870	832	833	852	4	100.0
1290	Guscio	852	833	822	865	4	100.0
1291	Guscio	865	822	819	857	4	100.0
1292	Guscio	858	831	827	872	4	100.0
1302	Guscio	2461	335	336	2462	4	100.0
1319	Guscio	2462	336	325	2451	4	100.0
1336	Guscio	2451	325	315	2452	4	100.0
1353	Guscio	2458	334	330	2453	4	100.0
1370	Guscio	386	2453	2878	387	4	100.0
1387	Guscio	387	2878	2884	388	4	100.0
1404	Guscio	389	2891	2888	390	4	100.0
1421	Guscio	391	2880	2886	392	4	100.0
1438	Guscio	390	2888	2883	393	4	100.0
1455	Guscio	393	2883	2885	394	4	100.0
1655	Guscio	394	2885	2893	395	4	100.0
1656	Guscio	395	2893	2887	396	4	100.0
1657	Guscio	396	2887	2882	397	4	100.0
1658	Guscio	397	2882	2892	398	4	100.0
1659	Guscio	398	2892	2889	399	4	100.0
1660	Guscio	399	2889	2890	400	4	100.0
1661	Guscio	400	2890	2879	401	4	100.0
1662	Guscio	401	2879	2880	391	4	100.0
1663	Guscio	392	2886	2881	402	4	100.0
1664	Guscio	388	2884	2891	389	4	100.0
1665	Guscio	2525	1436	1461	3009	4	100.0
1666	Guscio	3009	1461	1462	3013	4	100.0
1667	Guscio	3012	1531	1532	3018	4	100.0
1668	Guscio	3013	1462	1531	3012	4	100.0
1669	Guscio	3018	1532	1535	3007	4	100.0
1670	Guscio	3008	1533	1534	3019	4	100.0
1687	Guscio	3007	1535	1536	3016	4	100.0
1688	Guscio	3016	1536	1537	3014	4	100.0
1689	Guscio	3014	1537	1538	3017	4	100.0
1690	Guscio	3017	1538	1539	3011	4	100.0
1691	Guscio	3011	1539	1540	3022	4	100.0
1692	Guscio	3022	1540	1541	3020	4	100.0
1693	Guscio	3020	1541	1542	3021	4	100.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

1694	Guscio	3021	1542	1543	3010	4	100.0
1695	Guscio	3010	1543	1533	3008	4	100.0
1696	Guscio	3019	1534	1544	3015	4	100.0
1697	Guscio	2453	330	340	2878	4	100.0
1698	Guscio	2878	340	344	2884	4	100.0
1699	Guscio	2891	343	349	2888	4	100.0
1700	Guscio	2884	344	343	2891	4	100.0
1701	Guscio	2888	349	338	2883	4	100.0
1702	Guscio	2880	339	350	2886	4	100.0
1703	Guscio	2883	338	347	2885	4	100.0
1704	Guscio	2885	347	345	2893	4	100.0
1705	Guscio	2893	345	348	2887	4	100.0
1706	Guscio	2887	348	342	2882	4	100.0
1707	Guscio	2882	342	353	2892	4	100.0
1708	Guscio	2892	353	351	2889	4	100.0
1709	Guscio	2889	351	352	2890	4	100.0
1710	Guscio	2890	352	341	2879	4	100.0
1711	Guscio	2879	341	339	2880	4	100.0
1712	Guscio	2886	350	346	2881	4	100.0
1713	Guscio	190	2367	2368	192	4	100.0
1714	Guscio	192	2368	2372	196	4	100.0
1715	Guscio	195	2371	2377	206	4	100.0
1716	Guscio	196	2372	2371	195	4	100.0
1717	Guscio	206	2377	2365	188	4	100.0
1718	Guscio	189	2366	2378	208	4	100.0
1719	Guscio	188	2365	2375	204	4	100.0
1720	Guscio	204	2375	2373	200	4	100.0
1721	Guscio	200	2373	2376	205	4	100.0
1722	Guscio	205	2376	2370	194	4	100.0
1723	Guscio	194	2370	2449	213	4	100.0
1724	Guscio	213	2449	2379	210	4	100.0
1725	Guscio	210	2379	2380	212	4	100.0
1726	Guscio	212	2380	2369	193	4	100.0
1727	Guscio	193	2369	2366	189	4	100.0
1728	Guscio	208	2378	2374	203	4	100.0
1729	Guscio	494	1097	1840	528	4	100.0
1730	Guscio	1097	1001	1844	1840	4	100.0
1731	Guscio	1001	1047	1848	1844	4	100.0
1732	Guscio	1047	972	1852	1848	4	100.0
1733	Guscio	972	1045	1856	1852	4	100.0
1734	Guscio	1045	973	1860	1856	4	100.0
1735	Guscio	973	1071	1864	1860	4	100.0
1736	Guscio	1071	1060	1868	1864	4	100.0
1737	Guscio	1436	961	1872	1461	4	100.0
1738	Guscio	1961	1975	1871	2005	4	100.0
1739	Guscio	1021	1004	1839	1876	4	100.0
1740	Guscio	528	1840	1884	529	4	100.0
1741	Guscio	1840	1844	1888	1884	4	100.0
1742	Guscio	1844	1848	1892	1888	4	100.0
1743	Guscio	1848	1852	1896	1892	4	100.0
1744	Guscio	1852	1856	1900	1896	4	100.0
1745	Guscio	1856	1860	1904	1900	4	100.0
1746	Guscio	1860	1864	1908	1904	4	100.0
1747	Guscio	1864	1868	1912	1908	4	100.0
1748	Guscio	1461	1872	1916	1462	4	100.0
1749	Guscio	1975	1991	1905	1871	4	100.0
1750	Guscio	1876	1839	1883	1920	4	100.0
1751	Guscio	530	1951	1928	531	4	100.0
1752	Guscio	1951	1958	1932	1928	4	100.0
1753	Guscio	1958	1967	1936	1932	4	100.0
1754	Guscio	1967	1968	1940	1936	4	100.0
1755	Guscio	1968	1981	1944	1940	4	100.0
1756	Guscio	1981	1993	1948	1944	4	100.0
1757	Guscio	1993	2003	1952	1948	4	100.0
1758	Guscio	2003	2008	1956	1952	4	100.0
1759	Guscio	1531	2009	1960	1532	4	100.0
1760	Guscio	1533	1878	1949	1534	4	100.0
1761	Guscio	1901	1933	1927	1964	4	100.0
1762	Guscio	531	1928	1994	532	4	100.0
1763	Guscio	1928	1932	1998	1994	4	100.0
1764	Guscio	1932	1936	2002	1998	4	100.0
1765	Guscio	1936	1940	2006	2002	4	100.0
1766	Guscio	1940	1944	2010	2006	4	100.0
1767	Guscio	1944	1948	2014	2010	4	100.0
1768	Guscio	1948	1952	2018	2014	4	100.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

1769	Guscio	1952	1956	2022	2018	4	100.0
1770	Guscio	1532	1960	1885	1535	4	100.0
1771	Guscio	1920	1883	1933	1901	4	100.0
1772	Guscio	1964	1927	1851	1843	4	100.0
1773	Guscio	532	1994	1897	533	4	100.0
1774	Guscio	1994	1998	1902	1897	4	100.0
1775	Guscio	1998	2002	1907	1902	4	100.0
1776	Guscio	2002	2006	1913	1907	4	100.0
1777	Guscio	2006	2010	1918	1913	4	100.0
1778	Guscio	2010	2014	1923	1918	4	100.0
1779	Guscio	2014	2018	1930	1923	4	100.0
1780	Guscio	2018	2022	1935	1930	4	100.0
1781	Guscio	1535	1885	1941	1536	4	100.0
1782	Guscio	1869	1857	1863	1984	4	100.0
1783	Guscio	1843	1851	1895	1946	4	100.0
1784	Guscio	533	1897	1982	534	4	100.0
1785	Guscio	1897	1902	1986	1982	4	100.0
1786	Guscio	1902	1907	1990	1986	4	100.0
1787	Guscio	1907	1913	1996	1990	4	100.0
1788	Guscio	1913	1918	2001	1996	4	100.0
1789	Guscio	1918	1923	2007	2001	4	100.0
1790	Guscio	1923	1930	2012	2007	4	100.0
1791	Guscio	1930	1935	2017	2012	4	100.0
1792	Guscio	1536	1941	2023	1537	4	100.0
1793	Guscio	529	1884	1951	530	4	100.0
1794	Guscio	1946	1895	1849	1924	4	100.0
1795	Guscio	534	1982	1899	535	4	100.0
1796	Guscio	1982	1986	1906	1899	4	100.0
1797	Guscio	1986	1990	1914	1906	4	100.0
1798	Guscio	1990	1996	1921	1914	4	100.0
1799	Guscio	1996	2001	1929	1921	4	100.0
1800	Guscio	2001	2007	1937	1929	4	100.0
1801	Guscio	2007	2012	1943	1937	4	100.0
1802	Guscio	2012	2017	1950	1943	4	100.0
1803	Guscio	1537	2023	1957	1538	4	100.0
1804	Guscio	1884	1888	1958	1951	4	100.0
1805	Guscio	1924	1849	1898	1962	4	100.0
1806	Guscio	535	1899	2004	536	4	100.0
1807	Guscio	1899	1906	2011	2004	4	100.0
1808	Guscio	1906	1914	2019	2011	4	100.0
1809	Guscio	1914	1921	1880	2019	4	100.0
1810	Guscio	1921	1929	1847	1880	4	100.0
1811	Guscio	1929	1937	1859	1847	4	100.0
1812	Guscio	1937	1943	1867	1859	4	100.0
1813	Guscio	1943	1950	1875	1867	4	100.0
1814	Guscio	1538	1957	1882	1539	4	100.0
1815	Guscio	1888	1892	1967	1958	4	100.0
1816	Guscio	1962	1898	1894	1889	4	100.0
1817	Guscio	536	2004	1959	537	4	100.0
1818	Guscio	2004	2011	1966	1959	4	100.0
1819	Guscio	2011	2019	1972	1966	4	100.0
1820	Guscio	2019	1880	1976	1972	4	100.0
1821	Guscio	1880	1847	1980	1976	4	100.0
1822	Guscio	1847	1859	1987	1980	4	100.0
1823	Guscio	1859	1867	1992	1987	4	100.0
1824	Guscio	1867	1875	2000	1992	4	100.0
1825	Guscio	1539	1882	2013	1540	4	100.0
1826	Guscio	1892	1896	1968	1967	4	100.0
1827	Guscio	1889	1894	1845	2021	4	100.0
1828	Guscio	537	1959	1917	538	4	100.0
1829	Guscio	1959	1966	1926	1917	4	100.0
1830	Guscio	1966	1972	1938	1926	4	100.0
1831	Guscio	1972	1976	1947	1938	4	100.0
1832	Guscio	1976	1980	1955	1947	4	100.0
1833	Guscio	1980	1987	1969	1955	4	100.0
1834	Guscio	1987	1992	1974	1969	4	100.0
1835	Guscio	1992	2000	1979	1974	4	100.0
1836	Guscio	1540	2013	1988	1541	4	100.0
1837	Guscio	1896	1900	1981	1968	4	100.0
1838	Guscio	2021	1845	1915	1997	4	100.0
1839	Guscio	538	1917	1903	539	4	100.0
1840	Guscio	1917	1926	1911	1903	4	100.0
1841	Guscio	1926	1938	1931	1911	4	100.0
1842	Guscio	1938	1947	1942	1931	4	100.0
1843	Guscio	1947	1955	1954	1942	4	100.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

1844	Guscio	1955	1969	1970	1954	4	100.0
1845	Guscio	1969	1974	1977	1970	4	100.0
1846	Guscio	1974	1979	1985	1977	4	100.0
1847	Guscio	1541	1988	1999	1542	4	100.0
1848	Guscio	1900	1904	1993	1981	4	100.0
1849	Guscio	1997	1915	1841	2016	4	100.0
1850	Guscio	539	1903	1934	540	4	100.0
1851	Guscio	1903	1911	1953	1934	4	100.0
1852	Guscio	1911	1931	1971	1953	4	100.0
1853	Guscio	1931	1942	1983	1971	4	100.0
1854	Guscio	1942	1954	1995	1983	4	100.0
1855	Guscio	1954	1970	2020	1995	4	100.0
1856	Guscio	1970	1977	1855	2020	4	100.0
1857	Guscio	1977	1985	1865	1855	4	100.0
1858	Guscio	1542	1999	1877	1543	4	100.0
1859	Guscio	1904	1908	2003	1993	4	100.0
1860	Guscio	2016	1841	1893	1886	4	100.0
1861	Guscio	540	1934	1861	541	4	100.0
1862	Guscio	1934	1953	1873	1861	4	100.0
1863	Guscio	1953	1971	1887	1873	4	100.0
1864	Guscio	1971	1983	1909	1887	4	100.0
1865	Guscio	1983	1995	1925	1909	4	100.0
1866	Guscio	1995	2020	1961	1925	4	100.0
1867	Guscio	2020	1855	1975	1961	4	100.0
1868	Guscio	1855	1865	1991	1975	4	100.0
1869	Guscio	1543	1877	1878	1533	4	100.0
1870	Guscio	1908	1912	2008	2003	4	100.0
1871	Guscio	1886	1893	1857	1869	4	100.0
1872	Guscio	542	1853	2015	543	4	100.0
1873	Guscio	1853	1881	1919	2015	4	100.0
1874	Guscio	1881	1910	1965	1919	4	100.0
1875	Guscio	1910	1945	1890	1965	4	100.0
1876	Guscio	1945	1973	1963	1890	4	100.0
1877	Guscio	1973	2005	1891	1963	4	100.0
1878	Guscio	2005	1871	1989	1891	4	100.0
1879	Guscio	1871	1905	1978	1989	4	100.0
1880	Guscio	1534	1949	1879	1544	4	100.0
1881	Guscio	1462	1916	2009	1531	4	100.0
1882	Guscio	1984	1863	1922	1939	4	100.0
1883	Guscio	541	1861	1853	542	4	100.0
1884	Guscio	1861	1873	1881	1853	4	100.0
1885	Guscio	1873	1887	1910	1881	4	100.0
1886	Guscio	1887	1909	1945	1910	4	100.0
1887	Guscio	1909	1925	1973	1945	4	100.0
1888	Guscio	1925	1961	2005	1973	4	100.0
1889	Guscio	2969	1021	1876	3027	4	100.0
1890	Guscio	3027	1876	1920	3031	4	100.0
1891	Guscio	3030	1901	1964	3036	4	100.0
1892	Guscio	3031	1920	1901	3030	4	100.0
1893	Guscio	3036	1964	1843	3025	4	100.0
1894	Guscio	3026	1869	1984	3037	4	100.0
1895	Guscio	3025	1843	1946	3034	4	100.0
1896	Guscio	3034	1946	1924	3032	4	100.0
1897	Guscio	3032	1924	1962	3035	4	100.0
1898	Guscio	3035	1962	1889	3029	4	100.0
1899	Guscio	3029	1889	2021	2765	4	100.0
1900	Guscio	2765	2021	1997	3038	4	100.0
1901	Guscio	3038	1997	2016	2764	4	100.0
1902	Guscio	2764	2016	1886	3028	4	100.0
1903	Guscio	3028	1886	1869	3026	4	100.0
1904	Guscio	3037	1984	1939	3033	4	100.0
1905	Guscio	1183	1132	2035	3281	4	100.0
1906	Guscio	3281	2035	2045	2096	4	100.0
1907	Guscio	2094	2043	2053	2104	4	100.0
1908	Guscio	2096	2045	2043	2094	4	100.0
1909	Guscio	2104	2053	2027	2078	4	100.0
1910	Guscio	2084	2033	2054	2105	4	100.0
1911	Guscio	2078	2027	2051	3282	4	100.0
1912	Guscio	3282	2051	2047	2098	4	100.0
1913	Guscio	2098	2047	2052	2103	4	100.0
1914	Guscio	2103	2052	2038	2089	4	100.0
1915	Guscio	2089	2038	2057	2108	4	100.0
1916	Guscio	2108	2057	2055	3283	4	100.0
1917	Guscio	3283	2055	2056	2107	4	100.0
1918	Guscio	2107	2056	2037	2088	4	100.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

1919	Guscio	2088	2037	2033	2084	4	100.0
1920	Guscio	2105	2054	2050	2101	4	100.0
1921	Guscio	1234	1200	3273	2137	4	100.0
1922	Guscio	2137	3273	2116	2147	4	100.0
1923	Guscio	2145	2115	2121	2155	4	100.0
1924	Guscio	2147	2116	2115	2145	4	100.0
1925	Guscio	2155	2121	2109	2129	4	100.0
1926	Guscio	2135	2110	2122	2156	4	100.0
1927	Guscio	2129	2109	3274	2153	4	100.0
1928	Guscio	2153	3274	2117	2149	4	100.0
1929	Guscio	2149	2117	2120	2154	4	100.0
1930	Guscio	2154	2120	2114	2140	4	100.0
1931	Guscio	2140	2114	2125	2159	4	100.0
1932	Guscio	2159	2125	3275	2157	4	100.0
1933	Guscio	2157	3275	2124	2158	4	100.0
1934	Guscio	2158	2124	2113	2139	4	100.0
1935	Guscio	2139	2113	2110	2135	4	100.0
1936	Guscio	2156	2122	2118	2152	4	100.0
1937	Guscio	961	2935	2993	1872	4	100.0
1938	Guscio	1872	2993	2997	1916	4	100.0
1939	Guscio	2009	2996	3002	1960	4	100.0
1940	Guscio	1916	2997	2996	2009	4	100.0
1941	Guscio	1960	3002	2991	1885	4	100.0
1942	Guscio	1878	2992	3003	1949	4	100.0
1943	Guscio	1885	2991	3000	1941	4	100.0
1944	Guscio	1941	3000	2998	2023	4	100.0
1945	Guscio	2023	2998	3001	1957	4	100.0
1946	Guscio	1957	3001	2995	1882	4	100.0
1947	Guscio	1882	2995	3006	2013	4	100.0
1948	Guscio	2013	3006	3004	1988	4	100.0
1949	Guscio	1988	3004	3005	1999	4	100.0
1950	Guscio	1999	3005	2994	1877	4	100.0
1951	Guscio	1877	2994	2992	1878	4	100.0
1952	Guscio	1949	3003	2999	1879	4	100.0
1962	Guscio	203	2374	2518	224	4	100.0
1979	Guscio	224	2518	2523	228	4	100.0
1996	Guscio	227	2521	2529	233	4	100.0
2013	Guscio	228	2523	2521	227	4	100.0
2030	Guscio	233	2529	2516	222	4	100.0
2047	Guscio	223	2517	2530	234	4	100.0
2064	Guscio	222	2516	2526	231	4	100.0
2081	Guscio	231	2526	2524	229	4	100.0
2098	Guscio	229	2524	2528	232	4	100.0
2115	Guscio	232	2528	2520	226	4	100.0
2132	Guscio	226	2520	2877	237	4	100.0
2149	Guscio	237	2877	2531	235	4	100.0
2166	Guscio	235	2531	2532	236	4	100.0
2183	Guscio	236	2532	2519	225	4	100.0
2200	Guscio	225	2519	2517	223	4	100.0
2217	Guscio	234	2530	2525	230	4	100.0
2234	Guscio	230	2525	3009	240	4	100.0
2251	Guscio	240	3009	3013	245	4	100.0
2268	Guscio	244	3012	3018	255	4	100.0
2285	Guscio	245	3013	3012	244	4	100.0
2302	Guscio	255	3018	3007	238	4	100.0
2319	Guscio	239	3008	3019	256	4	100.0
2519	Guscio	238	3007	3016	251	4	100.0
2520	Guscio	251	3016	3014	246	4	100.0
2521	Guscio	246	3014	3017	254	4	100.0
2522	Guscio	254	3017	3011	243	4	100.0
2523	Guscio	243	3011	3022	261	4	100.0
2524	Guscio	261	3022	3020	257	4	100.0
2525	Guscio	257	3020	3021	259	4	100.0
2526	Guscio	259	3021	3010	241	4	100.0
2527	Guscio	241	3010	3008	239	4	100.0
2528	Guscio	256	3019	3015	247	4	100.0
2529	Guscio	290	190	192	291	4	100.0
2530	Guscio	291	192	196	296	4	100.0
2531	Guscio	295	195	206	306	4	100.0
2532	Guscio	296	196	195	295	4	100.0
2533	Guscio	306	206	188	263	4	100.0
2534	Guscio	264	189	208	307	4	100.0
2551	Guscio	263	188	204	302	4	100.0
2552	Guscio	302	204	200	297	4	100.0
2553	Guscio	297	200	205	305	4	100.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

2554	Guscio	305	205	194	294	4	100.0
2555	Guscio	294	194	213	312	4	100.0
2556	Guscio	312	213	210	308	4	100.0
2557	Guscio	308	210	212	310	4	100.0
2558	Guscio	310	212	193	292	4	100.0
2559	Guscio	292	193	189	264	4	100.0
2560	Guscio	307	208	203	298	4	100.0
2561	Guscio	298	203	224	324	4	100.0
2562	Guscio	324	224	228	328	4	100.0
2563	Guscio	327	227	233	333	4	100.0
2564	Guscio	328	228	227	327	4	100.0
2565	Guscio	333	233	222	314	4	100.0
2566	Guscio	315	223	234	334	4	100.0
2567	Guscio	314	222	231	331	4	100.0
2568	Guscio	331	231	229	329	4	100.0
2569	Guscio	329	229	232	332	4	100.0
2570	Guscio	332	232	226	326	4	100.0
2571	Guscio	326	226	237	337	4	100.0
2572	Guscio	337	237	235	335	4	100.0
2573	Guscio	335	235	236	336	4	100.0
2574	Guscio	336	236	225	325	4	100.0
2575	Guscio	325	225	223	315	4	100.0
2576	Guscio	334	234	230	330	4	100.0
2577	Guscio	330	230	240	340	4	100.0
2578	Guscio	340	240	245	344	4	100.0
2579	Guscio	343	244	255	349	4	100.0
2580	Guscio	344	245	244	343	4	100.0
2581	Guscio	349	255	238	338	4	100.0
2582	Guscio	339	239	256	350	4	100.0
2583	Guscio	338	238	251	347	4	100.0
2584	Guscio	347	251	246	345	4	100.0
2585	Guscio	345	246	254	348	4	100.0
2586	Guscio	348	254	243	342	4	100.0
2587	Guscio	342	243	261	353	4	100.0
2588	Guscio	353	261	257	351	4	100.0
2589	Guscio	351	257	259	352	4	100.0
2590	Guscio	352	259	241	341	4	100.0
2591	Guscio	341	241	239	339	4	100.0
2592	Guscio	350	256	247	346	4	100.0
2593	Guscio	2666	300	301	2667	4	100.0
2594	Guscio	2667	301	311	2671	4	100.0
2595	Guscio	2670	309	319	2676	4	100.0
2596	Guscio	2671	311	309	2670	4	100.0
2597	Guscio	2676	319	293	273	4	100.0
2598	Guscio	2665	299	320	286	4	100.0
2599	Guscio	273	293	317	2674	4	100.0
2600	Guscio	2674	317	313	2672	4	100.0
2601	Guscio	2672	313	318	2675	4	100.0
2602	Guscio	2675	318	304	2669	4	100.0
2603	Guscio	2669	304	323	289	4	100.0
2604	Guscio	289	323	321	2678	4	100.0
2605	Guscio	2678	321	322	2679	4	100.0
2606	Guscio	2679	322	303	2668	4	100.0
2607	Guscio	2668	303	299	2665	4	100.0
2608	Guscio	286	320	316	2673	4	100.0
2625	Guscio	2673	316	1219	2733	4	100.0
2626	Guscio	2733	1219	1229	2737	4	100.0
2627	Guscio	2736	1227	1237	2742	4	100.0
2628	Guscio	2737	1229	1227	2736	4	100.0
2629	Guscio	2742	1237	1211	1191	4	100.0
2630	Guscio	2732	1217	1238	2743	4	100.0
2631	Guscio	1191	1211	1235	2740	4	100.0
2632	Guscio	2740	1235	1231	2738	4	100.0
2633	Guscio	2738	1231	1236	2741	4	100.0
2634	Guscio	2741	1236	1222	2735	4	100.0
2635	Guscio	2735	1222	1241	2746	4	100.0
2636	Guscio	2746	1241	1239	1205	4	100.0
2637	Guscio	1205	1239	1240	2745	4	100.0
2638	Guscio	2745	1240	1221	2734	4	100.0
2639	Guscio	2734	1221	1217	2732	4	100.0
2640	Guscio	2743	1238	1234	2739	4	100.0
2657	Guscio	2739	1234	2137	2112	4	100.0
2658	Guscio	2112	2137	2147	2801	4	100.0
2659	Guscio	2800	2145	2155	2806	4	100.0
2660	Guscio	2801	2147	2145	2800	4	100.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

2661	Guscio	2806	2155	2129	2795	4	100.0
2662	Guscio	2796	2135	2156	2807	4	100.0
2663	Guscio	2795	2129	2153	2119	4	100.0
2664	Guscio	2119	2153	2149	2802	4	100.0
2665	Guscio	2802	2149	2154	2805	4	100.0
2666	Guscio	2805	2154	2140	2799	4	100.0
2667	Guscio	2799	2140	2159	2810	4	100.0
2668	Guscio	2810	2159	2157	2123	4	100.0
2669	Guscio	2123	2157	2158	2809	4	100.0
2670	Guscio	2809	2158	2139	2798	4	100.0
2671	Guscio	2798	2139	2135	2796	4	100.0
2672	Guscio	2807	2156	2152	2803	4	100.0
2689	Guscio	2862	2666	2667	2863	4	100.0
2690	Guscio	2863	2667	2671	2867	4	100.0
2691	Guscio	2866	2670	2676	2872	4	100.0
2692	Guscio	2867	2671	2670	2866	4	100.0
2693	Guscio	2872	2676	273	2860	4	100.0
2694	Guscio	2861	2665	286	2873	4	100.0
2695	Guscio	2860	273	2674	2870	4	100.0
2696	Guscio	2870	2674	2672	2868	4	100.0
2697	Guscio	2868	2672	2675	2871	4	100.0
2698	Guscio	2871	2675	2669	2865	4	100.0
2699	Guscio	2865	2669	289	2876	4	100.0
2700	Guscio	2876	289	2678	2874	4	100.0
2701	Guscio	2874	2678	2679	2875	4	100.0
2702	Guscio	2875	2679	2668	2864	4	100.0
2703	Guscio	2864	2668	2665	2861	4	100.0
2704	Guscio	2873	286	2673	2869	4	100.0
2721	Guscio	2869	2673	2733	2929	4	100.0
2722	Guscio	2929	2733	2737	2933	4	100.0
2723	Guscio	2932	2736	2742	2938	4	100.0
2724	Guscio	2933	2737	2736	2932	4	100.0
2725	Guscio	2938	2742	1191	2927	4	100.0
2726	Guscio	2928	2732	2743	2939	4	100.0
2727	Guscio	2927	1191	2740	2936	4	100.0
2728	Guscio	2936	2740	2738	2934	4	100.0
2729	Guscio	2934	2738	2741	2937	4	100.0
2730	Guscio	2937	2741	2735	2931	4	100.0
2731	Guscio	2931	2735	2746	2942	4	100.0
2732	Guscio	2942	2746	1205	2940	4	100.0
2733	Guscio	2940	1205	2745	2941	4	100.0
2734	Guscio	2941	2745	2734	2930	4	100.0
2735	Guscio	2930	2734	2732	2928	4	100.0
2736	Guscio	2939	2743	2739	2935	4	100.0
2753	Guscio	2935	2739	2112	2993	4	100.0
2754	Guscio	2993	2112	2801	2997	4	100.0
2755	Guscio	2996	2800	2806	3002	4	100.0
2756	Guscio	2997	2801	2800	2996	4	100.0
2757	Guscio	3002	2806	2795	2991	4	100.0
2758	Guscio	2992	2796	2807	3003	4	100.0
2759	Guscio	2991	2795	2119	3000	4	100.0
2760	Guscio	3000	2119	2802	2998	4	100.0
2761	Guscio	2998	2802	2805	3001	4	100.0
2762	Guscio	3001	2805	2799	2995	4	100.0
2763	Guscio	2995	2799	2810	3006	4	100.0
2764	Guscio	3006	2810	2123	3004	4	100.0
2765	Guscio	3004	2123	2809	3005	4	100.0
2766	Guscio	3005	2809	2798	2994	4	100.0
2767	Guscio	2994	2798	2796	2992	4	100.0
2768	Guscio	3003	2807	2803	2999	4	100.0
2785	Guscio	198	2649	2650	199	4	100.0
2786	Guscio	199	2650	2654	209	4	100.0
2787	Guscio	207	2653	2659	217	4	100.0
2788	Guscio	209	2654	2653	207	4	100.0
2789	Guscio	217	2659	242	191	4	100.0
2790	Guscio	197	2648	269	218	4	100.0
2791	Guscio	191	242	2657	215	4	100.0
2792	Guscio	215	2657	2655	211	4	100.0
2793	Guscio	211	2655	2658	216	4	100.0
2794	Guscio	216	2658	2652	202	4	100.0
2795	Guscio	202	2652	272	221	4	100.0
2796	Guscio	221	272	2661	219	4	100.0
2797	Guscio	219	2661	2662	220	4	100.0
2798	Guscio	220	2662	2651	201	4	100.0
2799	Guscio	201	2651	2648	197	4	100.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

2800	Guscio	218	269	2656	214	4	100.0
2817	Guscio	214	2656	2783	1117	4	100.0
2818	Guscio	1117	2783	2787	1127	4	100.0
2819	Guscio	1125	2786	2792	1135	4	100.0
2820	Guscio	1127	2787	2786	1125	4	100.0
2821	Guscio	1135	2792	1160	1109	4	100.0
2822	Guscio	1115	2782	2793	1136	4	100.0
2823	Guscio	1109	1160	2790	1133	4	100.0
2824	Guscio	1133	2790	2788	1129	4	100.0
2825	Guscio	1129	2788	2791	1134	4	100.0
2826	Guscio	1134	2791	2785	1120	4	100.0
2827	Guscio	1120	2785	2828	1139	4	100.0
2828	Guscio	1139	2828	1188	1137	4	100.0
2829	Guscio	1137	1188	2827	1138	4	100.0
2830	Guscio	1138	2827	2784	1119	4	100.0
2831	Guscio	1119	2784	2782	1115	4	100.0
2832	Guscio	1136	2793	2789	1132	4	100.0
2849	Guscio	1132	2789	2086	2035	4	100.0
2850	Guscio	2035	2086	2917	2045	4	100.0
2851	Guscio	2043	2916	2922	2053	4	100.0
2852	Guscio	2045	2917	2916	2043	4	100.0
2853	Guscio	2053	2922	2911	2027	4	100.0
2854	Guscio	2033	2912	2923	2054	4	100.0
2855	Guscio	2027	2911	2102	2051	4	100.0
2856	Guscio	2051	2102	2918	2047	4	100.0
2857	Guscio	2047	2918	2921	2052	4	100.0
2858	Guscio	2052	2921	2915	2038	4	100.0
2859	Guscio	2038	2915	2926	2057	4	100.0
2860	Guscio	2057	2926	2106	2055	4	100.0
2861	Guscio	2055	2106	2925	2056	4	100.0
2862	Guscio	2056	2925	2914	2037	4	100.0
2863	Guscio	2037	2914	2912	2033	4	100.0
2864	Guscio	2054	2923	2919	2050	4	100.0
2881	Guscio	2649	2700	2701	2650	4	100.0
2882	Guscio	2650	2701	2705	2654	4	100.0
2883	Guscio	2653	2704	2710	2659	4	100.0
2884	Guscio	2654	2705	2704	2653	4	100.0
2885	Guscio	2659	2710	2698	242	4	100.0
2886	Guscio	2648	2699	2711	269	4	100.0
2887	Guscio	242	2698	2708	2657	4	100.0
2888	Guscio	2657	2708	2706	2655	4	100.0
2889	Guscio	2655	2706	2709	2658	4	100.0
2890	Guscio	2658	2709	2703	2652	4	100.0
2891	Guscio	2652	2703	2714	272	4	100.0
2892	Guscio	272	2714	2712	2661	4	100.0
2893	Guscio	2661	2712	2713	2662	4	100.0
2894	Guscio	2662	2713	2702	2651	4	100.0
2895	Guscio	2651	2702	2699	2648	4	100.0
2896	Guscio	269	2711	2707	2656	4	100.0
2913	Guscio	2656	2707	2963	2783	4	100.0
2914	Guscio	2783	2963	2967	2787	4	100.0
2915	Guscio	2786	2966	2972	2792	4	100.0
2916	Guscio	2787	2967	2966	2786	4	100.0
2917	Guscio	2792	2972	2961	1160	4	100.0
2918	Guscio	2782	2962	2973	2793	4	100.0
2919	Guscio	1160	2961	2970	2790	4	100.0
2920	Guscio	2790	2970	2968	2788	4	100.0
2921	Guscio	2788	2968	2971	2791	4	100.0
2922	Guscio	2791	2971	2965	2785	4	100.0
2923	Guscio	2785	2965	3024	2828	4	100.0
2924	Guscio	2828	3024	2974	1188	4	100.0
2925	Guscio	1188	2974	3023	2827	4	100.0
2926	Guscio	2827	3023	2964	2784	4	100.0
2927	Guscio	2784	2964	2962	2782	4	100.0
2928	Guscio	2793	2973	2969	2789	4	100.0
2945	Guscio	2789	2969	3027	2086	4	100.0
2946	Guscio	2086	3027	3031	2917	4	100.0
2947	Guscio	2916	3030	3036	2922	4	100.0
2948	Guscio	2917	3031	3030	2916	4	100.0
2949	Guscio	2922	3036	3025	2911	4	100.0
2950	Guscio	2912	3026	3037	2923	4	100.0
2951	Guscio	2911	3025	3034	2102	4	100.0
2952	Guscio	2102	3034	3032	2918	4	100.0
2953	Guscio	2918	3032	3035	2921	4	100.0
2954	Guscio	2921	3035	3029	2915	4	100.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

2955	Guscio	2915	3029	2765	2926	4	100.0
2956	Guscio	2926	2765	3038	2106	4	100.0
2957	Guscio	2106	3038	2764	2925	4	100.0
2958	Guscio	2925	2764	3028	2914	4	100.0
2959	Guscio	2914	3028	3026	2912	4	100.0
2960	Guscio	2923	3037	3033	2919	4	100.0

16. MODELLAZIONE DELLE AZIONI

16.1 LEGENDA TABELLA DATI AZIONI

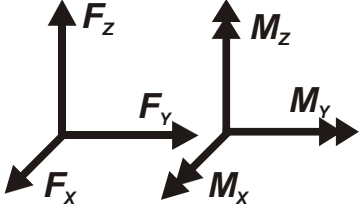
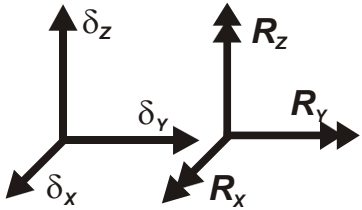
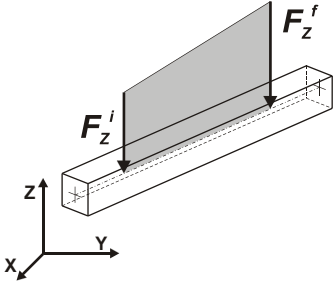
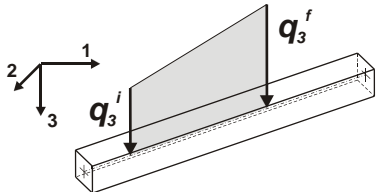
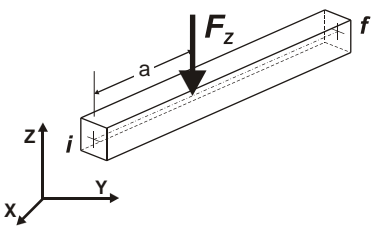
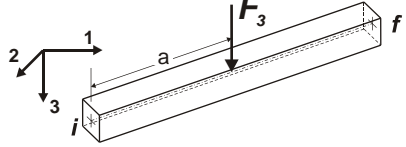
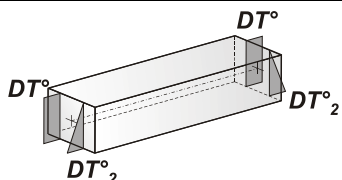
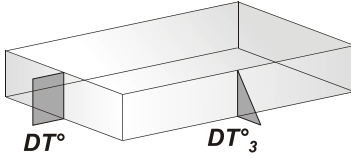
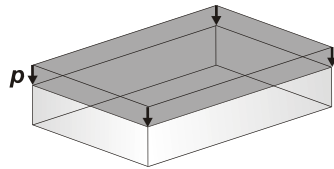
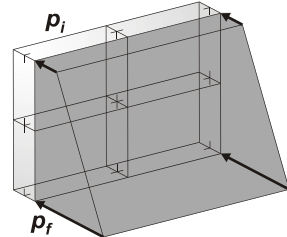
Il programma consente l'uso di diverse tipologie di carico (azioni). Le azioni utilizzate nella modellazione sono individuate da una sigla identificativa ed un codice numerico (gli elementi strutturali richiamano quest'ultimo nella propria descrizione). Per ogni azione applicata alla struttura viene di riportato il codice, il tipo e la sigla identificativa. Le tabelle successive dettagliano i valori caratteristici di ogni azione in relazione al tipo. Le tabelle riportano infatti i seguenti dati in relazione al tipo:

1	carico concentrato nodale 6 dati (forza Fx, Fy, Fz, momento Mx, My, Mz)
2	spostamento nodale impresso 6 dati (spostamento Tx, Ty, Tz, rotazione Rx, Ry, Rz)
3	carico distribuito globale su elemento tipo trave 7 dati (fx, fy, fz, mx, my, mz, ascissa di inizio carico) 7 dati (fx, fy, fz, mx, my, mz, ascissa di fine carico)
4	carico distribuito locale su elemento tipo trave 7 dati (f1, f2, f3, m1, m2, m3, ascissa di inizio carico) 7 dati (f1, f2, f3, m1, m2, m3, ascissa di fine carico)
5	carico concentrato globale su elemento tipo trave 7 dati (Fx, Fy, Fz, Mx, My, Mz, ascissa di carico)
6	carico concentrato locale su elemento tipo trave 7 dati (F1, F2, F3, M1, M2, M3, ascissa di carico)
7	variazione termica applicata ad elemento tipo trave 7 dati (variazioni termiche: uniforme, media e differenza in altezza e larghezza al nodo iniziale e finale)
8	carico di pressione uniforme su elemento tipo piastra 1 dato (pressione)
9	carico di pressione variabile su elemento tipo piastra 4 dati (pressione, quota, pressione, quota)
10	variazione termica applicata ad elemento tipo piastra 2 dati (variazioni termiche: media e differenza nello spessore)
11	carico variabile generale su elementi tipo trave e piastra 1 dato descrizione della tipologia 4 dati per segmento (posizione, valore, posizione, valore) la tipologia precisa l'ascissa di definizione, la direzione del carico, la modalità di carico e la larghezza d'influenza per gli elementi tipo trave

12 gruppo di carichi con impronta su piastra

9 dati (numero di ripetizioni in direzione X e Y, valore di ciascun carico, posizione centrale del primo, dimensioni dell' impronta, interasse tra i carichi

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 <p>Carico concentrato nodale</p>	 <p>Spostamento impresso</p>
 <p>Carico distribuito globale</p>	 <p>Carico distribuito locale</p>
 <p>Carico concentrato globale</p>	 <p>Carico concentrato locale</p>
 <p>Carico termico 2D</p>	 <p>Carico termico 3D</p>
 <p>Carico pressione uniforme</p>	 <p>Carico pressione variabile</p>

Tipo carico concentrato nodale

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
		daN	daN	daN	daN cm	daN cm	daN cm
9	Frenatura	2176.95	0.0	0.0	0.0	0.0	0.0

Tipo carico di pressione variabile su piastra

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

Id	Tipo	pressione	quota	pressione	quota
		daN/cm2	cm	daN/cm2	cm
5	+Spinta terra	0.0	0.0	0.89	-820.00
6	-Spinta terra	0.0	0.0	-0.89	-820.00
7	+Sovraccarico	0.06	0.0	0.06	-820.00
8	- Sovraccarico	-0.06	0.0	-0.06	-820.00
10	+Sovraspinta terra	0.03	0.0	0.03	-820.00
11	-Sovraspinta terra	-0.03	0.0	-0.03	-820.00
16	+Spinta acqua	0.0	-620.00	0.22	-820.00
17	-Spinta acqua	0.0	-620.00	-0.22	-820.00

Tipo	carico variabile generale
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Id	Tipo	ascissa	valore	ascissa	valore
		cm	daN/cm2	cm	daN/cm2
1	Permanenti strutturali				
	X - X Qz Area L2=0.0	-1.000e+05	-0.06	1.000e+05	-0.06
2	Permanenti no strutturali				
	X - X Qz Area L2=0.0	-1.000e+05	-0.04	1.000e+05	-0.04
3	Q1k mobile tandem				
	X - X Qz Area L2=0.0	-1.000e+05	-9.38	1.000e+05	-9.38
4	q1k mobile distribuito				
	X - X Qz Area L2=0.0	-1.000e+05	-0.09	1.000e+05	-0.09
13	Q2k mobile tandem				
	X - X Qz Area L2=0.0	-1.000e+05	-6.25	1.000e+05	-6.25
14	q2k q3k mobile distribuito				
	X - X Qz Area L2=0.0	-1.000e+05	-0.03	1.000e+05	-0.03
15	Q3k mobile tandem				
	X - X Qz Area L2=0.0	-1.000e+05	-3.13	1.000e+05	-3.13

17. SCHEMATIZZAZIONE DEI CASI DI CARICO

17.1 LEGENDA TABELLA CASI DI CARICO

Il programma consente l'applicazione di diverse tipologie di casi di carico.

Sono previsti i seguenti 11 tipi di casi di carico:

	Sigla	Tipo	Descrizione
1	Ggk	A	caso di carico comprensivo del peso proprio struttura
2	Gk	NA	caso di carico con azioni permanenti
3	Qk	NA	caso di carico con azioni variabili
4	Gsk	A	caso di carico comprensivo dei carichi permanenti sui solai e sulle coperture
5	Qsk	A	caso di carico comprensivo dei carichi variabili sui solai
6	Qnk	A	caso di carico comprensivo dei carichi di neve sulle coperture
7	Qtk	SA	caso di carico comprensivo di una variazione termica agente sulla struttura
8	Qvk	NA	caso di carico comprensivo di azioni da vento sulla struttura
9	Esk	SA	caso di carico sismico con analisi statica equivalente
10	Edk	SA	caso di carico sismico con analisi dinamica
11	Etk	NA	caso di carico comprensivo di azioni derivanti dall' incremento di spinta delle terre in condizione sismica
12	Pk	NA	caso di carico comprensivo di azioni derivanti da coazioni, cedimenti e precompressioni

Sono di tipo automatico A (ossia non prevedono introduzione dati da parte dell'utente) i seguenti casi di carico: 1-Ggk; 4-Gsk; 5-Qsk; 6-Qnk.

Sono di tipo semi-automatico SA (ossia prevedono una minima introduzione dati da parte dell'utente) i seguenti casi di carico:

7-Qtk, in quanto richiede solo il valore della variazione termica;

9-Esk e 10-Edk, in quanto richiedono il valore dell'angolo di ingresso del sisma e l'individuazione dei casi di carico partecipanti alla definizione delle masse.

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Sono di tipo non automatico NA ossia prevedono la diretta applicazione di carichi generici agli elementi strutturali (si veda il precedente punto Modellazione delle Azioni) i restanti casi di carico.

Nella tabella successiva vengono riportati i casi di carico agenti sulla struttura, con l'indicazione dei dati relativi al caso di carico stesso:

Numero Tipo e Sigla identificativa, Valore di riferimento del caso di carico (se previsto).

In successione, per i casi di carico non automatici, viene riportato l'elenco di nodi ed elementi direttamente caricati con la sigla identificativa del carico.

Per i casi di carico di tipo sismico (9-Esk e 10-Edk), viene riportata la tabella di definizione delle masse: per ogni caso di carico partecipante alla definizione delle masse viene indicata la relativa aliquota (partecipazione) considerata. Si precisa che per i caso di carico 5-Qsk e 6-Qnk la partecipazione è prevista localmente per ogni elemento solaio o copertura presente nel modello (si confronti il valore Sksol nel capitolo relativo agli elementi solaio) e pertanto la loro partecipazione è di norma pari a uno.

CDC	Tipo	Sigla Id	Note
1	Ggk	CDC=Ggk (peso proprio della struttura)	
2	Gk	CDC=G1k (permanente strutturali)	D3 :da 1 a 22 Azione : Permanenti strutturali
			D3 :da 23 a 24 Azione : Permanenti strutturali
			D3 :da 25 a 28 Azione : Permanenti strutturali
			D3 :da 29 a 30 Azione : Permanenti strutturali
			D3 :da 31 a 64 Azione : Permanenti strutturali
			D3 : 65 Azione : Permanenti strutturali
			D3 :da 66 a 75 Azione : Permanenti strutturali
			D3 : 76 Azione : Permanenti strutturali
			D3 :da 77 a 121 Azione : Permanenti strutturali
			D3 :da 122 a 123 Azione : Permanenti strutturali
			D3 :da 124 a 127 Azione : Permanenti strutturali
			D3 :da 128 a 129 Azione : Permanenti strutturali
			D3 : 130 Azione : Permanenti strutturali
			D3 : 131 Azione : Permanenti strutturali
			D3 : 132 Azione : Permanenti strutturali
			D3 :da 133 a 134 Azione : Permanenti strutturali
			D3 :da 135 a 138 Azione : Permanenti strutturali
			D3 :da 139 a 140 Azione : Permanenti strutturali
			D3 : 141 Azione : Permanenti strutturali
			D3 : 142 Azione : Permanenti strutturali
			D3 :da 143 a 224 Azione : Permanenti strutturali
			D3 :da 225 a 233 Azione : Permanenti strutturali
			D3 : 234 Azione : Permanenti strutturali
			D3 :da 235 a 250 Azione : Permanenti strutturali
			D3 : 251 Azione : Permanenti strutturali
			D3 :da 252 a 267 Azione : Permanenti strutturali
			D3 : 268 Azione : Permanenti strutturali
			D3 :da 269 a 284 Azione : Permanenti strutturali
			D3 : 285 Azione : Permanenti strutturali
			D3 :da 286 a 301 Azione : Permanenti strutturali
			D3 : 302 Azione : Permanenti strutturali
			D3 :da 303 a 318 Azione : Permanenti strutturali
			D3 : 319 Azione : Permanenti strutturali
			D3 :da 320 a 326 Azione : Permanenti strutturali
			D3 :da 327 a 343 Azione : Permanenti strutturali
			D3 :da 344 a 352 Azione : Permanenti strutturali
			D3 : 353 Azione : Permanenti strutturali

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

CDC	Tipo	Sigla Id	Note
			D3 :da 354 a 369 Azione : Permanenti strutturali
			D3 : 370 Azione : Permanenti strutturali
			D3 :da 371 a 377 Azione : Permanenti strutturali
			D3 :da 378 a 394 Azione : Permanenti strutturali
			D3 :da 395 a 403 Azione : Permanenti strutturali
			D3 : 404 Azione : Permanenti strutturali
			D3 :da 405 a 420 Azione : Permanenti strutturali
			D3 : 421 Azione : Permanenti strutturali
			D3 :da 422 a 428 Azione : Permanenti strutturali
			D3 :da 429 a 479 Azione : Permanenti strutturali
			D3 :da 480 a 488 Azione : Permanenti strutturali
			D3 : 489 Azione : Permanenti strutturali
			D3 :da 490 a 505 Azione : Permanenti strutturali
			D3 : 506 Azione : Permanenti strutturali
			D3 :da 507 a 522 Azione : Permanenti strutturali
			D3 : 523 Azione : Permanenti strutturali
			D3 :da 524 a 539 Azione : Permanenti strutturali
			D3 : 540 Azione : Permanenti strutturali
			D3 :da 541 a 556 Azione : Permanenti strutturali
			D3 : 557 Azione : Permanenti strutturali
			D3 :da 558 a 564 Azione : Permanenti strutturali
			D3 : 574 Azione : Permanenti strutturali
			D3 : 591 Azione : Permanenti strutturali
			D3 :da 599 a 614 Azione : Permanenti strutturali
			D3 :da 615 a 630 Azione : Permanenti strutturali
			D3 :da 631 a 662 Azione : Permanenti strutturali
			D3 :da 663 a 678 Azione : Permanenti strutturali
			D3 :da 679 a 710 Azione : Permanenti strutturali
			D3 :da 711 a 758 Azione : Permanenti strutturali
			D3 :da 759 a 790 Azione : Permanenti strutturali
			D3 :da 791 a 806 Azione : Permanenti strutturali
			D3 :da 807 a 822 Azione : Permanenti strutturali
			D3 :da 823 a 832 Azione : Permanenti strutturali
			D3 :da 833 a 886 Azione : Permanenti strutturali
			D3 :da 887 a 888 Azione : Permanenti strutturali
			D3 :da 889 a 892 Azione : Permanenti strutturali
			D3 :da 893 a 894 Azione : Permanenti strutturali
			D3 :da 895 a 928 Azione : Permanenti strutturali
			D3 : 929 Azione : Permanenti strutturali
			D3 :da 930 a 939 Azione : Permanenti strutturali
			D3 : 940 Azione : Permanenti strutturali
			D3 :da 941 a 985 Azione : Permanenti strutturali
			D3 :da 986 a 987 Azione : Permanenti strutturali
			D3 :da 988 a 991 Azione : Permanenti strutturali
			D3 :da 992 a 993 Azione : Permanenti strutturali
			D3 : 994 Azione : Permanenti strutturali
			D3 : 995 Azione : Permanenti strutturali
			D3 : 996 Azione : Permanenti strutturali
			D3 :da 997 a 998 Azione : Permanenti strutturali
			D3 :da 999 a 1002 Azione : Permanenti strutturali
			D3 :da 1003 a 1004 Azione : Permanenti strutturali
			D3 : 1005 Azione : Permanenti strutturali
			D3 : 1006 Azione : Permanenti strutturali
			D3 :da 1007 a 1139 Azione : Permanenti strutturali
			D3 :da 1140 a 1148 Azione : Permanenti strutturali
			D3 : 1149 Azione : Permanenti strutturali
			D3 :da 1150 a 1156 Azione : Permanenti strutturali
			D3 :da 1157 a 1190 Azione : Permanenti strutturali
			D3 :da 1191 a 1199 Azione : Permanenti strutturali
			D3 : 1200 Azione : Permanenti strutturali
			D3 :da 1201 a 1207 Azione : Permanenti strutturali
			D3 :da 1208 a 1241 Azione : Permanenti strutturali
			D3 :da 1242 a 1250 Azione : Permanenti strutturali
			D3 : 1251 Azione : Permanenti strutturali
			D3 :da 1252 a 1267 Azione : Permanenti strutturali
			D3 : 1268 Azione : Permanenti strutturali
			D3 :da 1269 a 1284 Azione : Permanenti strutturali
			D3 : 1285 Azione : Permanenti strutturali
			D3 :da 1286 a 1292 Azione : Permanenti strutturali
			D3 : 1302 Azione : Permanenti strutturali
			D3 : 1319 Azione : Permanenti strutturali
			D3 : 1336 Azione : Permanenti strutturali

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

CDC	Tipo	Sigla Id	Note
			D3 : 1353 Azione : Permanenti strutturali
			D3 : 1370 Azione : Permanenti strutturali
			D3 : 1387 Azione : Permanenti strutturali
			D3 : 1404 Azione : Permanenti strutturali
			D3 : 1421 Azione : Permanenti strutturali
			D3 : 1438 Azione : Permanenti strutturali
			D3 : 1455 Azione : Permanenti strutturali
			D3 :da 1655 a 1670 Azione : Permanenti strutturali
			D3 :da 1687 a 1712 Azione : Permanenti strutturali
			D3 :da 1713 a 1728 Azione : Permanenti strutturali
			D3 :da 1729 a 1750 Azione : Permanenti strutturali
			D3 :da 1751 a 1752 Azione : Permanenti strutturali
			D3 :da 1753 a 1756 Azione : Permanenti strutturali
			D3 :da 1757 a 1758 Azione : Permanenti strutturali
			D3 :da 1759 a 1792 Azione : Permanenti strutturali
			D3 : 1793 Azione : Permanenti strutturali
			D3 :da 1794 a 1803 Azione : Permanenti strutturali
			D3 : 1804 Azione : Permanenti strutturali
			D3 :da 1805 a 1849 Azione : Permanenti strutturali
			D3 :da 1850 a 1851 Azione : Permanenti strutturali
			D3 :da 1852 a 1855 Azione : Permanenti strutturali
			D3 :da 1856 a 1857 Azione : Permanenti strutturali
			D3 : 1858 Azione : Permanenti strutturali
			D3 : 1859 Azione : Permanenti strutturali
			D3 : 1860 Azione : Permanenti strutturali
			D3 :da 1861 a 1862 Azione : Permanenti strutturali
			D3 :da 1863 a 1866 Azione : Permanenti strutturali
			D3 :da 1867 a 1868 Azione : Permanenti strutturali
			D3 : 1869 Azione : Permanenti strutturali
			D3 : 1870 Azione : Permanenti strutturali
			D3 :da 1871 a 1952 Azione : Permanenti strutturali
			D3 : 1962 Azione : Permanenti strutturali
			D3 : 1979 Azione : Permanenti strutturali
			D3 : 1996 Azione : Permanenti strutturali
			D3 : 2013 Azione : Permanenti strutturali
			D3 : 2030 Azione : Permanenti strutturali
			D3 : 2047 Azione : Permanenti strutturali
			D3 : 2064 Azione : Permanenti strutturali
			D3 : 2081 Azione : Permanenti strutturali
			D3 : 2098 Azione : Permanenti strutturali
			D3 : 2115 Azione : Permanenti strutturali
			D3 : 2132 Azione : Permanenti strutturali
			D3 : 2149 Azione : Permanenti strutturali
			D3 : 2166 Azione : Permanenti strutturali
			D3 : 2183 Azione : Permanenti strutturali
			D3 : 2200 Azione : Permanenti strutturali
			D3 : 2217 Azione : Permanenti strutturali
			D3 : 2234 Azione : Permanenti strutturali
			D3 : 2251 Azione : Permanenti strutturali
			D3 : 2268 Azione : Permanenti strutturali
			D3 : 2285 Azione : Permanenti strutturali
			D3 : 2302 Azione : Permanenti strutturali
			D3 : 2319 Azione : Permanenti strutturali
			D3 :da 2519 a 2528 Azione : Permanenti strutturali
			D3 :da 2529 a 2534 Azione : Permanenti strutturali
			D3 :da 2551 a 2560 Azione : Permanenti strutturali
			D3 :da 2561 a 2592 Azione : Permanenti strutturali
			D3 :da 2593 a 2608 Azione : Permanenti strutturali
			D3 :da 2625 a 2640 Azione : Permanenti strutturali
			D3 :da 2657 a 2672 Azione : Permanenti strutturali
			D3 :da 2689 a 2704 Azione : Permanenti strutturali
			D3 :da 2721 a 2736 Azione : Permanenti strutturali
			D3 :da 2753 a 2768 Azione : Permanenti strutturali
			D3 :da 2785 a 2800 Azione : Permanenti strutturali
			D3 :da 2817 a 2832 Azione : Permanenti strutturali
			D3 :da 2849 a 2864 Azione : Permanenti strutturali
			D3 :da 2881 a 2896 Azione : Permanenti strutturali
			D3 :da 2913 a 2928 Azione : Permanenti strutturali
			D3 :da 2945 a 2960 Azione : Permanenti strutturali
3	Gk	CDC=G1k (permanente no strutturali)	D3 :da 1 a 22 Azione : Permanenti no strutturali
			D3 :da 23 a 24 Azione : Permanenti no strutturali
			D3 :da 25 a 28 Azione : Permanenti no strutturali

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

CDC	Tipo	Sigla Id	Note
			D3 :da 29 a 30 Azione : Permanenti no strutturali
			D3 :da 31 a 64 Azione : Permanenti no strutturali
			D3 : 65 Azione : Permanenti no strutturali
			D3 :da 66 a 75 Azione : Permanenti no strutturali
			D3 : 76 Azione : Permanenti no strutturali
			D3 :da 77 a 121 Azione : Permanenti no strutturali
			D3 :da 122 a 123 Azione : Permanenti no strutturali
			D3 :da 124 a 127 Azione : Permanenti no strutturali
			D3 :da 128 a 129 Azione : Permanenti no strutturali
			D3 : 130 Azione : Permanenti no strutturali
			D3 : 131 Azione : Permanenti no strutturali
			D3 : 132 Azione : Permanenti no strutturali
			D3 :da 133 a 134 Azione : Permanenti no strutturali
			D3 :da 135 a 138 Azione : Permanenti no strutturali
			D3 :da 139 a 140 Azione : Permanenti no strutturali
			D3 : 141 Azione : Permanenti no strutturali
			D3 : 142 Azione : Permanenti no strutturali
			D3 :da 143 a 224 Azione : Permanenti no strutturali
			D3 :da 225 a 233 Azione : Permanenti no strutturali
			D3 : 234 Azione : Permanenti no strutturali
			D3 :da 235 a 250 Azione : Permanenti no strutturali
			D3 : 251 Azione : Permanenti no strutturali
			D3 :da 252 a 267 Azione : Permanenti no strutturali
			D3 : 268 Azione : Permanenti no strutturali
			D3 :da 269 a 284 Azione : Permanenti no strutturali
			D3 : 285 Azione : Permanenti no strutturali
			D3 :da 286 a 301 Azione : Permanenti no strutturali
			D3 : 302 Azione : Permanenti no strutturali
			D3 :da 303 a 318 Azione : Permanenti no strutturali
			D3 : 319 Azione : Permanenti no strutturali
			D3 :da 320 a 326 Azione : Permanenti no strutturali
			D3 :da 327 a 343 Azione : Permanenti no strutturali
			D3 :da 344 a 352 Azione : Permanenti no strutturali
			D3 : 353 Azione : Permanenti no strutturali
			D3 :da 354 a 369 Azione : Permanenti no strutturali
			D3 : 370 Azione : Permanenti no strutturali
			D3 :da 371 a 377 Azione : Permanenti no strutturali
			D3 :da 378 a 394 Azione : Permanenti no strutturali
			D3 :da 395 a 403 Azione : Permanenti no strutturali
			D3 : 404 Azione : Permanenti no strutturali
			D3 :da 405 a 420 Azione : Permanenti no strutturali
			D3 : 421 Azione : Permanenti no strutturali
			D3 :da 422 a 428 Azione : Permanenti no strutturali
			D3 :da 429 a 479 Azione : Permanenti no strutturali
			D3 :da 480 a 488 Azione : Permanenti no strutturali
			D3 : 489 Azione : Permanenti no strutturali
			D3 :da 490 a 505 Azione : Permanenti no strutturali
			D3 : 506 Azione : Permanenti no strutturali
			D3 :da 507 a 522 Azione : Permanenti no strutturali
			D3 : 523 Azione : Permanenti no strutturali
			D3 :da 524 a 539 Azione : Permanenti no strutturali
			D3 : 540 Azione : Permanenti no strutturali
			D3 :da 541 a 556 Azione : Permanenti no strutturali
			D3 : 557 Azione : Permanenti no strutturali
			D3 :da 558 a 564 Azione : Permanenti no strutturali
			D3 : 574 Azione : Permanenti no strutturali
			D3 : 591 Azione : Permanenti no strutturali
			D3 :da 599 a 614 Azione : Permanenti no strutturali
			D3 :da 615 a 630 Azione : Permanenti no strutturali
			D3 :da 631 a 662 Azione : Permanenti no strutturali
			D3 :da 663 a 678 Azione : Permanenti no strutturali
			D3 :da 679 a 710 Azione : Permanenti no strutturali
			D3 :da 711 a 758 Azione : Permanenti no strutturali
			D3 :da 759 a 790 Azione : Permanenti no strutturali
			D3 :da 791 a 806 Azione : Permanenti no strutturali
			D3 :da 807 a 822 Azione : Permanenti no strutturali
			D3 :da 823 a 832 Azione : Permanenti no strutturali
			D3 :da 833 a 886 Azione : Permanenti no strutturali
			D3 :da 887 a 888 Azione : Permanenti no strutturali
			D3 :da 889 a 892 Azione : Permanenti no strutturali
			D3 :da 893 a 894 Azione : Permanenti no strutturali
			D3 :da 895 a 928 Azione : Permanenti no strutturali

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

CDC	Tipo	Sigla Id	Note
			D3 : 929 Azione : Permanenti no strutturali
			D3 :da 930 a 939 Azione : Permanenti no strutturali
			D3 : 940 Azione : Permanenti no strutturali
			D3 :da 941 a 985 Azione : Permanenti no strutturali
			D3 :da 986 a 987 Azione : Permanenti no strutturali
			D3 :da 988 a 991 Azione : Permanenti no strutturali
			D3 :da 992 a 993 Azione : Permanenti no strutturali
			D3 : 994 Azione : Permanenti no strutturali
			D3 : 995 Azione : Permanenti no strutturali
			D3 : 996 Azione : Permanenti no strutturali
			D3 :da 997 a 998 Azione : Permanenti no strutturali
			D3 :da 999 a 1002 Azione : Permanenti no strutturali
			D3 :da 1003 a 1004 Azione : Permanenti no strutturali
			D3 : 1005 Azione : Permanenti no strutturali
			D3 : 1006 Azione : Permanenti no strutturali
			D3 :da 1007 a 1139 Azione : Permanenti no strutturali
			D3 :da 1140 a 1148 Azione : Permanenti no strutturali
			D3 : 1149 Azione : Permanenti no strutturali
			D3 :da 1150 a 1156 Azione : Permanenti no strutturali
			D3 :da 1157 a 1190 Azione : Permanenti no strutturali
			D3 :da 1191 a 1199 Azione : Permanenti no strutturali
			D3 : 1200 Azione : Permanenti no strutturali
			D3 :da 1201 a 1207 Azione : Permanenti no strutturali
			D3 :da 1208 a 1241 Azione : Permanenti no strutturali
			D3 :da 1242 a 1250 Azione : Permanenti no strutturali
			D3 : 1251 Azione : Permanenti no strutturali
			D3 :da 1252 a 1267 Azione : Permanenti no strutturali
			D3 : 1268 Azione : Permanenti no strutturali
			D3 :da 1269 a 1284 Azione : Permanenti no strutturali
			D3 : 1285 Azione : Permanenti no strutturali
			D3 :da 1286 a 1292 Azione : Permanenti no strutturali
			D3 : 1302 Azione : Permanenti no strutturali
			D3 : 1319 Azione : Permanenti no strutturali
			D3 : 1336 Azione : Permanenti no strutturali
			D3 : 1353 Azione : Permanenti no strutturali
			D3 : 1370 Azione : Permanenti no strutturali
			D3 : 1387 Azione : Permanenti no strutturali
			D3 : 1404 Azione : Permanenti no strutturali
			D3 : 1421 Azione : Permanenti no strutturali
			D3 : 1438 Azione : Permanenti no strutturali
			D3 : 1455 Azione : Permanenti no strutturali
			D3 :da 1655 a 1670 Azione : Permanenti no strutturali
			D3 :da 1687 a 1712 Azione : Permanenti no strutturali
			D3 :da 1713 a 1728 Azione : Permanenti no strutturali
			D3 :da 1729 a 1750 Azione : Permanenti no strutturali
			D3 :da 1751 a 1752 Azione : Permanenti no strutturali
			D3 :da 1753 a 1756 Azione : Permanenti no strutturali
			D3 :da 1757 a 1758 Azione : Permanenti no strutturali
			D3 :da 1759 a 1792 Azione : Permanenti no strutturali
			D3 : 1793 Azione : Permanenti no strutturali
			D3 :da 1794 a 1803 Azione : Permanenti no strutturali
			D3 : 1804 Azione : Permanenti no strutturali
			D3 :da 1805 a 1849 Azione : Permanenti no strutturali
			D3 :da 1850 a 1851 Azione : Permanenti no strutturali
			D3 :da 1852 a 1855 Azione : Permanenti no strutturali
			D3 :da 1856 a 1857 Azione : Permanenti no strutturali
			D3 : 1858 Azione : Permanenti no strutturali
			D3 : 1859 Azione : Permanenti no strutturali
			D3 : 1860 Azione : Permanenti no strutturali
			D3 :da 1861 a 1862 Azione : Permanenti no strutturali
			D3 :da 1863 a 1866 Azione : Permanenti no strutturali
			D3 :da 1867 a 1868 Azione : Permanenti no strutturali
			D3 : 1869 Azione : Permanenti no strutturali
			D3 : 1870 Azione : Permanenti no strutturali
			D3 :da 1871 a 1952 Azione : Permanenti no strutturali
			D3 : 1962 Azione : Permanenti no strutturali
			D3 : 1979 Azione : Permanenti no strutturali
			D3 : 1996 Azione : Permanenti no strutturali
			D3 : 2013 Azione : Permanenti no strutturali
			D3 : 2030 Azione : Permanenti no strutturali
			D3 : 2047 Azione : Permanenti no strutturali
			D3 : 2064 Azione : Permanenti no strutturali

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

CDC	Tipo	Sigla Id	Note
			D3 : 2081 Azione : Permanenti no strutturali
			D3 : 2098 Azione : Permanenti no strutturali
			D3 : 2115 Azione : Permanenti no strutturali
			D3 : 2132 Azione : Permanenti no strutturali
			D3 : 2149 Azione : Permanenti no strutturali
			D3 : 2166 Azione : Permanenti no strutturali
			D3 : 2183 Azione : Permanenti no strutturali
			D3 : 2200 Azione : Permanenti no strutturali
			D3 : 2217 Azione : Permanenti no strutturali
			D3 : 2234 Azione : Permanenti no strutturali
			D3 : 2251 Azione : Permanenti no strutturali
			D3 : 2268 Azione : Permanenti no strutturali
			D3 : 2285 Azione : Permanenti no strutturali
			D3 : 2302 Azione : Permanenti no strutturali
			D3 : 2319 Azione : Permanenti no strutturali
			D3 :da 2519 a 2528 Azione : Permanenti no strutturali
			D3 :da 2529 a 2534 Azione : Permanenti no strutturali
			D3 :da 2551 a 2560 Azione : Permanenti no strutturali
			D3 :da 2561 a 2592 Azione : Permanenti no strutturali
			D3 :da 2593 a 2608 Azione : Permanenti no strutturali
			D3 :da 2625 a 2640 Azione : Permanenti no strutturali
			D3 :da 2657 a 2672 Azione : Permanenti no strutturali
			D3 :da 2689 a 2704 Azione : Permanenti no strutturali
			D3 :da 2721 a 2736 Azione : Permanenti no strutturali
			D3 :da 2753 a 2768 Azione : Permanenti no strutturali
			D3 :da 2785 a 2800 Azione : Permanenti no strutturali
			D3 :da 2817 a 2832 Azione : Permanenti no strutturali
			D3 :da 2849 a 2864 Azione : Permanenti no strutturali
			D3 :da 2881 a 2896 Azione : Permanenti no strutturali
			D3 :da 2913 a 2928 Azione : Permanenti no strutturali
			D3 :da 2945 a 2960 Azione : Permanenti no strutturali
4	Qk	CDC=Qk (variabile mobile tandem)	D3 :da 23 a 24 Azione : Q1k mobile tandem
			D3 :da 29 a 30 Azione : Q1k mobile tandem
			D3 : 65 Azione : Q1k mobile tandem
			D3 : 76 Azione : Q1k mobile tandem
			D3 :da 122 a 123 Azione : Q1k mobile tandem
			D3 :da 128 a 129 Azione : Q1k mobile tandem
			D3 : 131 Azione : Q1k mobile tandem
			D3 :da 133 a 134 Azione : Q1k mobile tandem
			D3 :da 139 a 140 Azione : Q1k mobile tandem
			D3 : 142 Azione : Q1k mobile tandem
			D3 :da 887 a 888 Azione : Q2k mobile tandem
			D3 :da 893 a 894 Azione : Q2k mobile tandem
			D3 : 929 Azione : Q2k mobile tandem
			D3 : 940 Azione : Q2k mobile tandem
			D3 :da 986 a 987 Azione : Q2k mobile tandem
			D3 :da 992 a 993 Azione : Q2k mobile tandem
			D3 : 995 Azione : Q2k mobile tandem
			D3 :da 997 a 998 Azione : Q2k mobile tandem
			D3 :da 1003 a 1004 Azione : Q2k mobile tandem
			D3 : 1006 Azione : Q2k mobile tandem
			D3 :da 1751 a 1752 Azione : Q3k mobile tandem
			D3 :da 1757 a 1758 Azione : Q3k mobile tandem
			D3 : 1793 Azione : Q3k mobile tandem
			D3 : 1804 Azione : Q3k mobile tandem
			D3 :da 1850 a 1851 Azione : Q3k mobile tandem
			D3 :da 1856 a 1857 Azione : Q3k mobile tandem
			D3 : 1859 Azione : Q3k mobile tandem
			D3 :da 1861 a 1862 Azione : Q3k mobile tandem
			D3 :da 1867 a 1868 Azione : Q3k mobile tandem
			D3 : 1870 Azione : Q3k mobile tandem
5	Qk	CDC=Qk (variabile mobile distribuito)	D3 :da 1 a 22 Azione : q1k mobile distribuito
			D3 :da 23 a 24 Azione : q1k mobile distribuito
			D3 :da 25 a 28 Azione : q1k mobile distribuito
			D3 :da 29 a 30 Azione : q1k mobile distribuito
			D3 :da 31 a 64 Azione : q1k mobile distribuito
			D3 : 65 Azione : q1k mobile distribuito
			D3 :da 66 a 75 Azione : q1k mobile distribuito
			D3 : 76 Azione : q1k mobile distribuito
			D3 :da 77 a 121 Azione : q1k mobile distribuito
			D3 :da 122 a 123 Azione : q1k mobile distribuito
			D3 :da 124 a 127 Azione : q1k mobile distribuito

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

CDC	Tipo	Sigla Id	Note
			D3 :da 128 a 129 Azione : q1k mobile distribuito
			D3 : 130 Azione : q1k mobile distribuito
			D3 : 131 Azione : q1k mobile distribuito
			D3 : 132 Azione : q1k mobile distribuito
			D3 :da 133 a 134 Azione : q1k mobile distribuito
			D3 :da 135 a 138 Azione : q1k mobile distribuito
			D3 :da 139 a 140 Azione : q1k mobile distribuito
			D3 : 141 Azione : q1k mobile distribuito
			D3 : 142 Azione : q1k mobile distribuito
			D3 :da 143 a 224 Azione : q1k mobile distribuito
			D3 :da 225 a 233 Azione : q2k q3k mobile distribuito
			D3 : 234 Azione : q1k mobile distribuito
			D3 :da 235 a 250 Azione : q2k q3k mobile distribuito
			D3 : 251 Azione : q1k mobile distribuito
			D3 :da 252 a 267 Azione : q2k q3k mobile distribuito
			D3 : 268 Azione : q1k mobile distribuito
			D3 :da 269 a 284 Azione : q2k q3k mobile distribuito
			D3 : 285 Azione : q1k mobile distribuito
			D3 :da 286 a 301 Azione : q2k q3k mobile distribuito
			D3 : 302 Azione : q1k mobile distribuito
			D3 :da 303 a 318 Azione : q2k q3k mobile distribuito
			D3 : 319 Azione : q1k mobile distribuito
			D3 :da 320 a 326 Azione : q2k q3k mobile distribuito
			D3 :da 327 a 343 Azione : q1k mobile distribuito
			D3 :da 344 a 352 Azione : q2k q3k mobile distribuito
			D3 : 353 Azione : q1k mobile distribuito
			D3 :da 354 a 369 Azione : q2k q3k mobile distribuito
			D3 : 370 Azione : q1k mobile distribuito
			D3 :da 371 a 377 Azione : q2k q3k mobile distribuito
			D3 :da 378 a 394 Azione : q1k mobile distribuito
			D3 :da 395 a 403 Azione : q2k q3k mobile distribuito
			D3 : 404 Azione : q1k mobile distribuito
			D3 :da 405 a 420 Azione : q2k q3k mobile distribuito
			D3 : 421 Azione : q1k mobile distribuito
			D3 :da 422 a 428 Azione : q2k q3k mobile distribuito
			D3 :da 429 a 479 Azione : q1k mobile distribuito
			D3 :da 480 a 488 Azione : q2k q3k mobile distribuito
			D3 : 489 Azione : q1k mobile distribuito
			D3 :da 490 a 505 Azione : q2k q3k mobile distribuito
			D3 : 506 Azione : q1k mobile distribuito
			D3 :da 507 a 522 Azione : q2k q3k mobile distribuito
			D3 : 523 Azione : q1k mobile distribuito
			D3 :da 524 a 539 Azione : q2k q3k mobile distribuito
			D3 : 540 Azione : q1k mobile distribuito
			D3 :da 541 a 556 Azione : q2k q3k mobile distribuito
			D3 : 557 Azione : q1k mobile distribuito
			D3 :da 558 a 564 Azione : q2k q3k mobile distribuito
			D3 : 574 Azione : q1k mobile distribuito
			D3 : 591 Azione : q1k mobile distribuito
			D3 :da 599 a 614 Azione : q2k q3k mobile distribuito
			D3 :da 615 a 630 Azione : q1k mobile distribuito
			D3 :da 631 a 662 Azione : q2k q3k mobile distribuito
			D3 :da 663 a 678 Azione : q1k mobile distribuito
			D3 :da 679 a 710 Azione : q2k q3k mobile distribuito
			D3 :da 711 a 758 Azione : q1k mobile distribuito
			D3 :da 759 a 790 Azione : q2k q3k mobile distribuito
			D3 :da 791 a 806 Azione : q1k mobile distribuito
			D3 :da 807 a 822 Azione : q2k q3k mobile distribuito
			D3 :da 823 a 832 Azione : q1k mobile distribuito
			D3 :da 833 a 886 Azione : q2k q3k mobile distribuito
			D3 :da 887 a 888 Azione : q2k q3k mobile distribuito
			D3 :da 889 a 892 Azione : q2k q3k mobile distribuito
			D3 :da 893 a 894 Azione : q2k q3k mobile distribuito
			D3 :da 895 a 928 Azione : q2k q3k mobile distribuito
			D3 : 929 Azione : q2k q3k mobile distribuito
			D3 :da 930 a 939 Azione : q2k q3k mobile distribuito
			D3 : 940 Azione : q2k q3k mobile distribuito
			D3 :da 941 a 985 Azione : q2k q3k mobile distribuito
			D3 :da 986 a 987 Azione : q2k q3k mobile distribuito
			D3 :da 988 a 991 Azione : q2k q3k mobile distribuito
			D3 :da 992 a 993 Azione : q2k q3k mobile distribuito
			D3 : 994 Azione : q2k q3k mobile distribuito

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

CDC	Tipo	Sigla Id	Note
			D3 : 995 Azione : q2k q3k mobile distribuito
			D3 : 996 Azione : q2k q3k mobile distribuito
			D3 :da 997 a 998 Azione : q2k q3k mobile distribuito
			D3 :da 999 a 1002 Azione : q2k q3k mobile distribuito
			D3 :da 1003 a 1004 Azione : q2k q3k mobile distribuito
			D3 : 1005 Azione : q2k q3k mobile distribuito
			D3 : 1006 Azione : q2k q3k mobile distribuito
			D3 :da 1007 a 1139 Azione : q2k q3k mobile distribuito
			D3 :da 1140 a 1148 Azione : q1k mobile distribuito
			D3 : 1149 Azione : q2k q3k mobile distribuito
			D3 :da 1150 a 1156 Azione : q1k mobile distribuito
			D3 :da 1157 a 1190 Azione : q2k q3k mobile distribuito
			D3 :da 1191 a 1199 Azione : q1k mobile distribuito
			D3 : 1200 Azione : q2k q3k mobile distribuito
			D3 :da 1201 a 1207 Azione : q1k mobile distribuito
			D3 :da 1208 a 1241 Azione : q2k q3k mobile distribuito
			D3 :da 1242 a 1250 Azione : q1k mobile distribuito
			D3 : 1251 Azione : q2k q3k mobile distribuito
			D3 :da 1252 a 1267 Azione : q1k mobile distribuito
			D3 : 1268 Azione : q2k q3k mobile distribuito
			D3 :da 1269 a 1284 Azione : q1k mobile distribuito
			D3 : 1285 Azione : q2k q3k mobile distribuito
			D3 :da 1286 a 1292 Azione : q1k mobile distribuito
			D3 : 1302 Azione : q2k q3k mobile distribuito
			D3 : 1319 Azione : q2k q3k mobile distribuito
			D3 : 1336 Azione : q2k q3k mobile distribuito
			D3 : 1353 Azione : q2k q3k mobile distribuito
			D3 : 1370 Azione : q2k q3k mobile distribuito
			D3 : 1387 Azione : q2k q3k mobile distribuito
			D3 : 1404 Azione : q2k q3k mobile distribuito
			D3 : 1421 Azione : q2k q3k mobile distribuito
			D3 : 1438 Azione : q2k q3k mobile distribuito
			D3 : 1455 Azione : q2k q3k mobile distribuito
			D3 :da 1655 a 1670 Azione : q2k q3k mobile distribuito
			D3 :da 1687 a 1712 Azione : q2k q3k mobile distribuito
			D3 :da 1713 a 1728 Azione : q1k mobile distribuito
			D3 :da 1729 a 1750 Azione : q2k q3k mobile distribuito
			D3 :da 1751 a 1752 Azione : q2k q3k mobile distribuito
			D3 :da 1753 a 1756 Azione : q2k q3k mobile distribuito
			D3 :da 1757 a 1758 Azione : q2k q3k mobile distribuito
			D3 :da 1759 a 1792 Azione : q2k q3k mobile distribuito
			D3 : 1793 Azione : q2k q3k mobile distribuito
			D3 :da 1794 a 1803 Azione : q2k q3k mobile distribuito
			D3 : 1804 Azione : q2k q3k mobile distribuito
			D3 :da 1805 a 1849 Azione : q2k q3k mobile distribuito
			D3 :da 1850 a 1851 Azione : q2k q3k mobile distribuito
			D3 :da 1852 a 1855 Azione : q2k q3k mobile distribuito
			D3 :da 1856 a 1857 Azione : q2k q3k mobile distribuito
			D3 : 1858 Azione : q2k q3k mobile distribuito
			D3 : 1859 Azione : q2k q3k mobile distribuito
			D3 : 1860 Azione : q2k q3k mobile distribuito
			D3 :da 1861 a 1862 Azione : q2k q3k mobile distribuito
			D3 :da 1863 a 1866 Azione : q2k q3k mobile distribuito
			D3 :da 1867 a 1868 Azione : q2k q3k mobile distribuito
			D3 : 1869 Azione : q2k q3k mobile distribuito
			D3 : 1870 Azione : q2k q3k mobile distribuito
			D3 :da 1871 a 1952 Azione : q2k q3k mobile distribuito
			D3 : 1962 Azione : q2k q3k mobile distribuito
			D3 : 1979 Azione : q2k q3k mobile distribuito
			D3 : 1996 Azione : q2k q3k mobile distribuito
			D3 : 2013 Azione : q2k q3k mobile distribuito
			D3 : 2030 Azione : q2k q3k mobile distribuito
			D3 : 2047 Azione : q2k q3k mobile distribuito
			D3 : 2064 Azione : q2k q3k mobile distribuito
			D3 : 2081 Azione : q2k q3k mobile distribuito
			D3 : 2098 Azione : q2k q3k mobile distribuito
			D3 : 2115 Azione : q2k q3k mobile distribuito
			D3 : 2132 Azione : q2k q3k mobile distribuito
			D3 : 2149 Azione : q2k q3k mobile distribuito
			D3 : 2166 Azione : q2k q3k mobile distribuito
			D3 : 2183 Azione : q2k q3k mobile distribuito
			D3 : 2200 Azione : q2k q3k mobile distribuito

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

CDC	Tipo	Sigla Id	Note
			D3 : 2217 Azione : q2k q3k mobile distribuito
			D3 : 2234 Azione : q2k q3k mobile distribuito
			D3 : 2251 Azione : q2k q3k mobile distribuito
			D3 : 2268 Azione : q2k q3k mobile distribuito
			D3 : 2285 Azione : q2k q3k mobile distribuito
			D3 : 2302 Azione : q2k q3k mobile distribuito
			D3 : 2319 Azione : q2k q3k mobile distribuito
			D3 :da 2519 a 2528 Azione : q2k q3k mobile distribuito
			D3 :da 2529 a 2534 Azione : q1k mobile distribuito
			D3 :da 2551 a 2560 Azione : q1k mobile distribuito
			D3 :da 2561 a 2592 Azione : q2k q3k mobile distribuito
			D3 :da 2593 a 2608 Azione : q1k mobile distribuito
			D3 :da 2625 a 2640 Azione : q2k q3k mobile distribuito
			D3 :da 2657 a 2672 Azione : q2k q3k mobile distribuito
			D3 :da 2689 a 2704 Azione : q1k mobile distribuito
			D3 :da 2721 a 2736 Azione : q2k q3k mobile distribuito
			D3 :da 2753 a 2768 Azione : q2k q3k mobile distribuito
			D3 :da 2785 a 2800 Azione : q1k mobile distribuito
			D3 :da 2817 a 2832 Azione : q2k q3k mobile distribuito
			D3 :da 2849 a 2864 Azione : q2k q3k mobile distribuito
			D3 :da 2881 a 2896 Azione : q1k mobile distribuito
			D3 :da 2913 a 2928 Azione : q2k q3k mobile distribuito
			D3 :da 2945 a 2960 Azione : q2k q3k mobile distribuito
8	Qk	CDC=Qk (frenamento)	Nodo: 242 Azione : Frenatura
			Nodo:da 248 a 250 Azione : Frenatura
			Nodo:da 252 a 253 Azione : Frenatura
			Nodo: 258 Azione : Frenatura
			Nodo: 260 Azione : Frenatura
			Nodo: 262 Azione : Frenatura
			Nodo:da 265 a 272 Azione : Frenatura
12	Edk	CDC=Ed (dinamico SLU) alfa=0.0 (ecc. +)	partecipazione:1.00 per 1 CDC=Ggk (peso proprio della struttura)
			partecipazione:1.00 per 2 CDC=G1k (permanente strutturali)
			partecipazione:1.00 per 3 CDC=G1k (permanente no strutturali)
13	Edk	CDC=Ed (dinamico SLU) alfa=90.00 (ecc. +)	come precedente CDC sismico
14	Edk	CDC=Ed (dinamico SLU) alfa=0.0 (ecc. -)	come precedente CDC sismico
15	Edk	CDC=Ed (dinamico SLU) alfa=90.00 (ecc. -)	come precedente CDC sismico
16	Edk	CDC=Ed (dinamico SLD) alfa=0.0 (ecc. +)	come precedente CDC sismico
17	Edk	CDC=Ed (dinamico SLD) alfa=90.00 (ecc. +)	come precedente CDC sismico
18	Edk	CDC=Ed (dinamico SLD) alfa=0.0 (ecc. -)	come precedente CDC sismico
19	Edk	CDC=Ed (dinamico SLD) alfa=90.00 (ecc. -)	come precedente CDC sismico
20	Edk	CDC=Ed (dinamico SLO) alfa=0.0 (ecc. +)	come precedente CDC sismico
21	Edk	CDC=Ed (dinamico SLO) alfa=90.00 (ecc. +)	come precedente CDC sismico
22	Edk	CDC=Ed (dinamico SLO) alfa=0.0 (ecc. -)	come precedente CDC sismico
23	Edk	CDC=Ed (dinamico SLO) alfa=90.00 (ecc. -)	come precedente CDC sismico

18. DEFINIZIONE DELLE COMBINAZIONI

18.1 LEGENDA TABELLA COMBINAZIONI DI CARICO

Il programma combina i diversi tipi di casi di carico (CDC) secondo le regole previste dalla normativa vigente.

Le combinazioni previste sono destinate al controllo di sicurezza della struttura ed alla verifica degli spostamenti e delle sollecitazioni.

La prima tabella delle combinazioni riportata di seguito comprende le seguenti informazioni: *Numero, Tipo, Sigla identificativa*. Una seconda tabella riporta il *peso nella combinazione* assunto per ogni caso di carico.

Ai fini delle verifiche degli stati limite si definiscono le seguenti combinazioni delle azioni:

Combinazione fondamentale SLU

$$\gamma G_1 \cdot G_1 + \gamma G_2 \cdot G_2 + \gamma P \cdot P + \gamma Q_1 \cdot Q_{k1} + \gamma Q_2 \cdot \psi_{02} \cdot Q_{k2} + \gamma Q_3 \cdot \psi_{03} \cdot Q_{k3} + \dots$$

Combinazione caratteristica (rara) SLE

$$G_1 + G_2 + P + Q_{k1} + \psi_{02} \cdot Q_{k2} + \psi_{03} \cdot Q_{k3} + \dots$$

Combinazione frequente SLE

$$G_1 + G_2 + P + \psi_{11} \cdot Q_{k1} + \psi_{22} \cdot Q_{k2} + \psi_{23} \cdot Q_{k3} + \dots$$

Combinazione quasi permanente SLE

$$G_1 + G_2 + P + \psi_{21} \cdot Q_{k1} + \psi_{22} \cdot Q_{k2} + \psi_{23} \cdot Q_{k3} + \dots$$

Combinazione sismica, impiegata per gli stati limite ultimi e di esercizio connessi all'azione sismica E

$$E + G_1 + G_2 + P + \psi_{21} \cdot Q_{k1} + \psi_{22} \cdot Q_{k2} + \dots$$

Combinazione eccezionale, impiegata per gli stati limite connessi alle azioni eccezionali

$$G_1 + G_2 + P + \psi_{21} \cdot Q_{k1} + \psi_{22} \cdot Q_{k2} + \dots$$

Dove:

NTC 2008 Tabella 2.5.I

Destinazione d'uso/azione	ψ_0	ψ_1	ψ_2
Categoria A residenziali	0,7 0	0,5 0	0,3 0
Categoria B uffici	0,7 0	0,5 0	0,3 0
Categoria C ambienti suscettibili di affollamento	0,7 0	0,7 0	0,6 0
Categoria D ambienti ad uso commerciale	0,7 0	0,7 0	0,6 0
Categoria E biblioteche, archivi, magazzini,...	1,0 0	0,9 0	0,8 0
Categoria F Rimesse e parcheggi (autoveicoli <=	0,7	0,7	0,6

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

30kN)	0	0	0
Categoria G Rimesse e parcheggi (autoveicoli > 30kN)	0,7 0	0,5 0	0,3 0
Categoria H Coperture	0,0 0	0,0 0	0,0 0
Vento	0,6 0	0,2 0	0,0 0
Neve a quota <= 1000 m	0,5 0	0,2 0	0,0 0
Neve a quota > 1000 m	0,7 0	0,5 0	0,2 0
Variazioni Termiche	0,6 0	0,5 0	0,0 0

Nelle verifiche possono essere adottati in alternativa due diversi approcci progettuali:

- per l'approccio 1 si considerano due diverse combinazioni di gruppi di coefficienti di sicurezza parziali per le azioni, per i materiali e per la resistenza globale (combinazione 1 con coefficienti A1 e combinazione 2 con coefficienti A2),
- per l'approccio 2 si definisce un'unica combinazione per le azioni, per la resistenza dei materiali e per la resistenza globale (con coefficienti A1).

NTC 2008 Tabella 2.6.I

		Coefficient e γ_f	EQU	A1	A2
Carichi permanenti	Favorevoli	γ_{G1}	0,9	1,0	1,0
	Sfavorevoli		1,1	1,3	1,0
Carichi permanenti non strutturali (Non compiutamente definiti)	Favorevoli	γ_{G2}	0,0	0,0	0,0
	Sfavorevoli		1,5	1,5	1,3
Carichi variabili	Favorevoli	γ_{Qi}	0,0	0,0	0,0
	Sfavorevoli		1,5	1,5	1,3

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

Cmb	Tipo	Sigla Id	effetto P-delta
1	SLU	Combinazione 1 vuota	
2	SLU	Combinazione 1 piena	
3	SLU	Combinazione 2a vuota	
4	SLU	Combinazione 2a piena	
5	SLE(r)	Rara1 vuota	
6	SLE(r)	Rara1 piena	
7	SLE(r)	Rara2 vuota	
8	SLE(r)	Rara2 piena	
9	SLE(f)	Frequente vuota	
10	SLE(f)	Frequente piena	
11	SLE(p)	Quasi permanente vuota	
12	SLE(p)	Quasi permanente piena	
13	SLU	Comb. SLU A1 (SLV sism.) 13	
14	SLU	Comb. SLU A1 (SLV sism.) 14	
15	SLU	Comb. SLU A1 (SLV sism.) 15	
16	SLU	Comb. SLU A1 (SLV sism.) 16	
17	SLU	Comb. SLU A1 (SLV sism.) 17	
18	SLU	Comb. SLU A1 (SLV sism.) 18	
19	SLU	Comb. SLU A1 (SLV sism.) 19	
20	SLU	Comb. SLU A1 (SLV sism.) 20	
21	SLU	Comb. SLU A1 (SLV sism.) 21	
22	SLU	Comb. SLU A1 (SLV sism.) 22	
23	SLU	Comb. SLU A1 (SLV sism.) 23	
24	SLU	Comb. SLU A1 (SLV sism.) 24	
25	SLU	Comb. SLU A1 (SLV sism.) 25	
26	SLU	Comb. SLU A1 (SLV sism.) 26	
27	SLU	Comb. SLU A1 (SLV sism.) 27	
28	SLU	Comb. SLU A1 (SLV sism.) 28	
29	SLU	Comb. SLU A1 (SLV sism.) 29	
30	SLU	Comb. SLU A1 (SLV sism.) 30	
31	SLU	Comb. SLU A1 (SLV sism.) 31	
32	SLU	Comb. SLU A1 (SLV sism.) 32	
33	SLU	Comb. SLU A1 (SLV sism.) 33	
34	SLU	Comb. SLU A1 (SLV sism.) 34	
35	SLU	Comb. SLU A1 (SLV sism.) 35	
36	SLU	Comb. SLU A1 (SLV sism.) 36	
37	SLU	Comb. SLU A1 (SLV sism.) 37	
38	SLU	Comb. SLU A1 (SLV sism.) 38	
39	SLU	Comb. SLU A1 (SLV sism.) 39	
40	SLU	Comb. SLU A1 (SLV sism.) 40	
41	SLU	Comb. SLU A1 (SLV sism.) 41	
42	SLU	Comb. SLU A1 (SLV sism.) 42	
43	SLU	Comb. SLU A1 (SLV sism.) 43	
44	SLU	Comb. SLU A1 (SLV sism.) 44	
45	SLU	Comb. SLU A1 (SLD sism.) 45	
46	SLU	Comb. SLU A1 (SLD sism.) 46	
47	SLU	Comb. SLU A1 (SLD sism.) 47	
48	SLU	Comb. SLU A1 (SLD sism.) 48	
49	SLU	Comb. SLU A1 (SLD sism.) 49	
50	SLU	Comb. SLU A1 (SLD sism.) 50	
51	SLU	Comb. SLU A1 (SLD sism.) 51	
52	SLU	Comb. SLU A1 (SLD sism.) 52	
53	SLU	Comb. SLU A1 (SLD sism.) 53	
54	SLU	Comb. SLU A1 (SLD sism.) 54	
55	SLU	Comb. SLU A1 (SLD sism.) 55	
56	SLU	Comb. SLU A1 (SLD sism.) 56	
57	SLU	Comb. SLU A1 (SLD sism.) 57	
58	SLU	Comb. SLU A1 (SLD sism.) 58	
59	SLU	Comb. SLU A1 (SLD sism.) 59	
60	SLU	Comb. SLU A1 (SLD sism.) 60	
61	SLU	Comb. SLU A1 (SLD sism.) 61	
62	SLU	Comb. SLU A1 (SLD sism.) 62	
63	SLU	Comb. SLU A1 (SLD sism.) 63	
64	SLU	Comb. SLU A1 (SLD sism.) 64	
65	SLU	Comb. SLU A1 (SLD sism.) 65	
66	SLU	Comb. SLU A1 (SLD sism.) 66	
67	SLU	Comb. SLU A1 (SLD sism.) 67	
68	SLU	Comb. SLU A1 (SLD sism.) 68	
69	SLU	Comb. SLU A1 (SLD sism.) 69	

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

Cmb	Tipo	Sigla Id	effetto P-delta
70	SLU	Comb. SLU A1 (SLD sism.) 70	
71	SLU	Comb. SLU A1 (SLD sism.) 71	
72	SLU	Comb. SLU A1 (SLD sism.) 72	
73	SLU	Comb. SLU A1 (SLD sism.) 73	
74	SLU	Comb. SLU A1 (SLD sism.) 74	
75	SLU	Comb. SLU A1 (SLD sism.) 75	
76	SLU	Comb. SLU A1 (SLD sism.) 76	
77	SLD(sis)	Comb. SLE (SLO Danno sism.) 77	
78	SLD(sis)	Comb. SLE (SLO Danno sism.) 78	
79	SLD(sis)	Comb. SLE (SLO Danno sism.) 79	
80	SLD(sis)	Comb. SLE (SLO Danno sism.) 80	
81	SLD(sis)	Comb. SLE (SLO Danno sism.) 81	
82	SLD(sis)	Comb. SLE (SLO Danno sism.) 82	
83	SLD(sis)	Comb. SLE (SLO Danno sism.) 83	
84	SLD(sis)	Comb. SLE (SLO Danno sism.) 84	
85	SLD(sis)	Comb. SLE (SLO Danno sism.) 85	
86	SLD(sis)	Comb. SLE (SLO Danno sism.) 86	
87	SLD(sis)	Comb. SLE (SLO Danno sism.) 87	
88	SLD(sis)	Comb. SLE (SLO Danno sism.) 88	
89	SLD(sis)	Comb. SLE (SLO Danno sism.) 89	
90	SLD(sis)	Comb. SLE (SLO Danno sism.) 90	
91	SLD(sis)	Comb. SLE (SLO Danno sism.) 91	
92	SLD(sis)	Comb. SLE (SLO Danno sism.) 92	
93	SLD(sis)	Comb. SLE (SLO Danno sism.) 93	
94	SLD(sis)	Comb. SLE (SLO Danno sism.) 94	
95	SLD(sis)	Comb. SLE (SLO Danno sism.) 95	
96	SLD(sis)	Comb. SLE (SLO Danno sism.) 96	
97	SLD(sis)	Comb. SLE (SLO Danno sism.) 97	
98	SLD(sis)	Comb. SLE (SLO Danno sism.) 98	
99	SLD(sis)	Comb. SLE (SLO Danno sism.) 99	
100	SLD(sis)	Comb. SLE (SLO Danno sism.) 100	
101	SLD(sis)	Comb. SLE (SLO Danno sism.) 101	
102	SLD(sis)	Comb. SLE (SLO Danno sism.) 102	
103	SLD(sis)	Comb. SLE (SLO Danno sism.) 103	
104	SLD(sis)	Comb. SLE (SLO Danno sism.) 104	
105	SLD(sis)	Comb. SLE (SLO Danno sism.) 105	
106	SLD(sis)	Comb. SLE (SLO Danno sism.) 106	
107	SLD(sis)	Comb. SLE (SLO Danno sism.) 107	
108	SLD(sis)	Comb. SLE (SLO Danno sism.) 108	

Cmb	CDC 1/15...	CDC 2/16...	CDC 3/17...	CDC 4/18...	CDC 5/19...	CDC 6/20...	CDC 7/21...	CDC 8/22...	CDC 9/23...	CDC 10/24...	CDC 11/25...	CDC 12/26...	CDC 13/27...	CDC 14/28...
1	1.35	1.35	1.50	1.35	1.35	1.35	1.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
2	1.35	1.35	1.50	1.35	1.35	1.35	1.35	0.0	0.0	0.0	1.30	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
3	1.35	1.35	1.50	1.01	0.54	1.35	1.35	1.35	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
4	1.35	1.35	1.50	1.01	0.54	1.35	1.35	1.35	0.0	0.0	1.30	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
5	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
6	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.0	0.0	0.0	1.30	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
7	1.00	1.00	1.00	0.75	0.40	1.00	1.00	1.00	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
8	1.00	1.00	1.00	0.75	0.40	1.00	1.00	1.00	0.0	0.0	1.30	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
9	1.00	1.00	1.00	0.75	0.40	1.00	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
10	1.00	1.00	1.00	0.75	0.40	1.00	1.00	0.0	0.0	0.0	1.30	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
11	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
12	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
13	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.0	1.00	0.0	-1.00	-0.30	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
14	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.0	1.00	0.0	-1.00	0.30	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

Cmb	CDC 1/15...	CDC 2/16...	CDC 3/17...	CDC 4/18...	CDC 5/19...	CDC 6/20...	CDC 7/21...	CDC 8/22...	CDC 9/23...	CDC 10/24...	CDC 11/25...	CDC 12/26...	CDC 13/27...	CDC 14/28...
15	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	1.00	0.0	0.0	1.00	-0.30	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
16	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	1.00	0.0	0.0	1.00	0.30	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
17	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.0	1.00	0.0	-1.00	0.0	0.0
	-0.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
18	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.0	1.00	0.0	-1.00	0.0	0.0
	0.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
19	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	1.00	0.0	0.0	1.00	0.0	0.0
	-0.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
20	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	1.00	0.0	0.0	1.00	0.0	0.0
	0.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
21	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.0	0.30	0.0	-0.30	-1.00	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
22	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.0	0.30	0.0	-0.30	1.00	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
23	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.30	0.0	0.0	0.30	-1.00	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
24	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.30	0.0	0.0	0.30	1.00	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
25	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.0	0.30	0.0	0.0	-1.00	-0.30
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
26	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.0	0.30	0.0	0.0	-1.00	0.30
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
27	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.30	0.0	0.0	0.0	1.00	-0.30
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
28	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.30	0.0	0.0	0.0	1.00	0.30
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
29	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.0	1.00	0.0	0.0	-0.30	-1.00
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
30	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.0	1.00	0.0	0.0	-0.30	1.00
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
31	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	1.00	0.0	0.0	0.0	0.30	-1.00
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
32	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	1.00	0.0	0.0	0.0	0.30	1.00
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
33	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.0	1.00	0.0	0.0	0.0	-1.00
	-0.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
34	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.0	1.00	0.0	0.0	0.0	-1.00
	0.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
35	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	1.00	0.0	0.0	0.0	0.0	1.00
	-0.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
36	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	1.00	0.0	0.0	0.0	0.0	1.00
	0.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
37	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.0	0.30	0.0	-0.30	0.0	0.0
	-1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
38	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.0	0.30	0.0	-0.30	0.0	0.0
	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
39	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.30	0.0	0.0	0.30	0.0	0.0
	-1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
40	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.30	0.0	0.0	0.30	0.0	0.0
	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
41	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.0	0.30	0.0	0.0	0.0	-0.30
	-1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
42	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.0	0.30	0.0	0.0	0.0	-0.30
	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
43	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.30	0.0	0.0	0.0	0.0	0.30
	-1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
44	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.30	0.0	0.0	0.0	0.0	0.30
	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
45	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.0	1.00	0.0	0.0	0.0	0.0
	0.0	-1.00	-0.30	0.0	0.0	0.0	0.0	0.0	0.0					
46	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.0	1.00	0.0	0.0	0.0	0.0
	0.0	-1.00	0.30	0.0	0.0	0.0	0.0	0.0	0.0					
47	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	1.00	0.0	0.0	0.0	0.0	0.0
	0.0	1.00	-0.30	0.0	0.0	0.0	0.0	0.0	0.0					
48	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	1.00	0.0	0.0	0.0	0.0	0.0
	0.0	1.00	0.30	0.0	0.0	0.0	0.0	0.0	0.0					
49	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.0	1.00	0.0	0.0	0.0	0.0
	0.0	-1.00	0.0	0.0	-0.30	0.0	0.0	0.0	0.0					
50	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.0	1.00	0.0	0.0	0.0	0.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

Cmb	CDC 1/15...	CDC 2/16...	CDC 3/17...	CDC 4/18...	CDC 5/19...	CDC 6/20...	CDC 7/21...	CDC 8/22...	CDC 9/23...	CDC 10/24...	CDC 11/25...	CDC 12/26...	CDC 13/27...	CDC 14/28...
	0.0	-1.00	0.0	0.0	0.30	0.0	0.0	0.0	0.0					
51	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	1.00	0.0	0.0	0.0	0.0	0.0
	0.0	1.00	0.0	0.0	-0.30	0.0	0.0	0.0	0.0					
52	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	1.00	0.0	0.0	0.0	0.0	0.0
	0.0	1.00	0.0	0.0	0.30	0.0	0.0	0.0	0.0					
53	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.0	0.30	0.0	0.0	0.0	0.0
	0.0	-0.30	-1.00	0.0	0.0	0.0	0.0	0.0	0.0					
54	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.0	0.30	0.0	0.0	0.0	0.0
	0.0	-0.30	1.00	0.0	0.0	0.0	0.0	0.0	0.0					
55	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.30	0.0	0.0	0.0	0.0	0.0
	0.0	0.30	-1.00	0.0	0.0	0.0	0.0	0.0	0.0					
56	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.30	0.0	0.0	0.0	0.0	0.0
	0.0	0.30	1.00	0.0	0.0	0.0	0.0	0.0	0.0					
57	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.0	0.30	0.0	0.0	0.0	0.0
	0.0	0.0	-1.00	-0.30	0.0	0.0	0.0	0.0	0.0					
58	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.0	0.30	0.0	0.0	0.0	0.0
	0.0	0.0	-1.00	0.30	0.0	0.0	0.0	0.0	0.0					
59	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.30	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	1.00	-0.30	0.0	0.0	0.0	0.0	0.0					
60	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.30	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	1.00	0.30	0.0	0.0	0.0	0.0	0.0					
61	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.0	1.00	0.0	0.0	0.0	0.0
	0.0	0.0	-0.30	-1.00	0.0	0.0	0.0	0.0	0.0					
62	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.0	1.00	0.0	0.0	0.0	0.0
	0.0	0.0	-0.30	1.00	0.0	0.0	0.0	0.0	0.0					
63	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	1.00	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.30	-1.00	0.0	0.0	0.0	0.0	0.0					
64	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	1.00	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.30	1.00	0.0	0.0	0.0	0.0	0.0					
65	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.0	1.00	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	-1.00	-0.30	0.0	0.0	0.0	0.0					
66	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.0	1.00	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	-1.00	0.30	0.0	0.0	0.0	0.0					
67	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	1.00	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	1.00	-0.30	0.0	0.0	0.0	0.0					
68	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	1.00	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	1.00	0.30	0.0	0.0	0.0	0.0					
69	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.0	0.30	0.0	0.0	0.0	0.0
	0.0	-0.30	0.0	0.0	-1.00	0.0	0.0	0.0	0.0					
70	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.0	0.30	0.0	0.0	0.0	0.0
	0.0	-0.30	0.0	0.0	1.00	0.0	0.0	0.0	0.0					
71	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.30	0.0	0.0	0.0	0.0	0.0
	0.0	0.30	0.0	0.0	-1.00	0.0	0.0	0.0	0.0					
72	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.30	0.0	0.0	0.0	0.0	0.0
	0.0	0.30	0.0	0.0	1.00	0.0	0.0	0.0	0.0					
73	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.0	0.30	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	-0.30	-1.00	0.0	0.0	0.0	0.0					
74	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.0	0.30	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	-0.30	1.00	0.0	0.0	0.0	0.0					
75	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.30	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.30	-1.00	0.0	0.0	0.0	0.0					
76	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.30	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.30	1.00	0.0	0.0	0.0	0.0					
77	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.0	1.00	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	-1.00	-0.30	0.0	0.0					
78	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.0	1.00	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	-1.00	0.30	0.0	0.0					
79	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	1.00	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	1.00	-0.30	0.0	0.0					
80	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	1.00	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	1.00	0.30	0.0	0.0					
81	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.0	1.00	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	-1.00	0.0	0.0	-0.30					
82	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.0	1.00	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	-1.00	0.0	0.0	0.30					
83	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	1.00	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	1.00	0.0	0.0	-0.30					
84	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	1.00	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	1.00	0.0	0.0	0.30					
85	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.0	0.30	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	-0.30	-1.00	0.0	0.0					

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

Cmb	CDC 1/15...	CDC 2/16...	CDC 3/17...	CDC 4/18...	CDC 5/19...	CDC 6/20...	CDC 7/21...	CDC 8/22...	CDC 9/23...	CDC 10/24...	CDC 11/25...	CDC 12/26...	CDC 13/27...	CDC 14/28...
86	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.0	0.30	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	-0.30	1.00	0.0	0.0					
87	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.30	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.30	-1.00	0.0	0.0					
88	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.30	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.30	1.00	0.0	0.0					
89	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.0	0.30	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	-1.00	-0.30	0.0					
90	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.0	0.30	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	-1.00	0.30	0.0					
91	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.30	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	1.00	-0.30	0.0					
92	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.30	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	1.00	0.30	0.0					
93	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.0	1.00	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	-0.30	-1.00	0.0					
94	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.0	1.00	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	-0.30	1.00	0.0					
95	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	1.00	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.30	-1.00	0.0					
96	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	1.00	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.30	1.00	0.0					
97	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.0	1.00	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-1.00	-0.30					
98	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.0	1.00	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-1.00	0.30					
99	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	1.00	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	-0.30					
100	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	1.00	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	0.30					
101	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.0	0.30	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	-0.30	0.0	0.0	-1.00					
102	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.0	0.30	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	-0.30	0.0	0.0	1.00					
103	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.30	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.30	0.0	0.0	-1.00					
104	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.30	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.30	0.0	0.0	1.00					
105	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.0	0.30	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.30	-1.00					
106	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.0	0.30	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.30	1.00					
107	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.30	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.30	-1.00					
108	1.00	1.00	1.00	0.0	0.0	1.00	1.00	0.0	0.30	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.30	1.00					

19. RISULTATI ANALISI SISMICHE

19.1 LEGENDA TABELLA ANALISI SISMICHE

Il programma consente l'analisi di diverse configurazioni sismiche.

Sono previsti, infatti, i seguenti casi di carico:

- 9. Esk** caso di carico sismico con analisi statica equivalente
- 10. Edk** caso di carico sismico con analisi dinamica

Ciascun caso di carico è caratterizzato da un angolo di ingresso e da una configurazione di masse determinante la forza sismica complessiva (si rimanda al capitolo relativo ai casi di carico per chiarimenti inerenti questo aspetto).

Nella colonna Note, in funzione della norma in uso sono riportati i parametri fondamentali che caratterizzano l'azione sismica: in particolare possono essere presenti i seguenti valori:

Angolo di ingresso	Angolo di ingresso dell'azione sismica orizzontale
Fattore di importanza	Fattore di importanza dell'edificio, in base alla categoria di appartenenza
Zona sismica	Zona sismica
Accelerazione ag	Accelerazione orizzontale massima sul suolo
Categoria suolo	Categoria di profilo stratigrafico del suolo di fondazione
Fattore di struttura q	Fattore dipendente dalla tipologia strutturale
Fattore di sito S	Fattore dipendente dalla stratigrafia e dal profilo topografico
Classe di duttilità CD	Classe di duttilità della struttura – "A" duttilità alta, "B" duttilità bassa
Fattore riduz. SLD	Fattore di riduzione dello spettro elastico per lo stato limite di danno

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

Periodo proprio T1	Periodo proprio di vibrazione della struttura
Coefficiente Lambda	Coefficiente dipendente dal periodo proprio T1 e dal numero di piani della struttura
Ordinata spettro Sd(T1)	Valore delle ordinate dello spettro di progetto per lo stato limite ultimo, componente orizzontale (verticale Svd)
Ordinata spettro Se(T1)	Valore delle ordinate dello spettro elastico ridotta del fattore SLD per lo stato limite di danno, componente orizzontale (verticale Sve)
Ordinata spettro S (Tb-Tc)	Valore dell' ordinata dello spettro in uso nel tratto costante
numero di modi considerati	Numero di modi di vibrare della struttura considerati nell'analisi dinamica

Per ciascun caso di carico sismico viene riportato l'insieme di dati sotto riportati (le masse sono espresse in unità di forza):

- a) **analisi sismica statica equivalente:**
 - quota, posizione del centro di applicazione e azione orizzontale risultante, posizione del baricentro delle rigidezze, rapporto r/L_s (per strutture a nucleo), indici di regolarità e/r secondo EC8 4.2.3.2
 - azione sismica complessiva
- b) **analisi sismica dinamica con spettro di risposta:**
 - quota, posizione del centro di massa e massa risultante, posizione del baricentro delle rigidezze, rapporto r/L_s (per strutture a nucleo) , indici di regolarità e/r secondo EC8 4.2.3.2
 - frequenza, periodo, accelerazione spettrale, massa eccitata nelle tre direzioni globali per tutti i modi
 - massa complessiva ed aliquota di massa complessiva eccitata.

Per ciascuna combinazione sismica definita SLD o SLO viene riportato il livello di deformazione ϵ_{dT} (dr) degli elementi strutturali verticali. Per semplicità di consultazione il livello è espresso anche in unità $1000 \cdot \epsilon_{dT}/h$ da confrontare direttamente con i valori forniti nella norma (es. 5 per edifici con tamponamenti collegati rigidamente alla struttura, 10.0 per edifici con tamponamenti collegati elasticamente, 3 per edifici in muratura ordinaria, 4 per edifici in muratura armata).

Qualora si applichi il D.M. 96 (vedi NOTA sul capitolo "normativa di riferimento") l'analisi sismica dinamica può essere comprensiva di sollecitazione verticale contemporanea a quella orizzontale, nel qual caso è effettuata una sovrapposizione degli effetti in ragione della radice dei quadrati degli effetti stessi. Per ciascuna combinazione sismica - analisi effettuate con il D.M. 96 (vedi NOTA sul capitolo "normativa di riferimento") - viene riportato il livello di deformazione ϵ_{dT} , ϵ_{dP} e ϵ_{dD} degli elementi

Calcoli preliminari delle strutture - attraversamento S.S.16 al Km 774+250 Pagina 105 di 364

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

strutturali verticali. Per semplicità di consultazione il livello è espresso in unità $1000 \cdot \text{etaT/h}$ da confrontare direttamente con il valore 2 o 4 per la verifica.

Per gli edifici sismicamente isolati si riportano di seguito le verifiche condotte sui dispositivi di isolamento. Le verifiche sono effettuate secondo l' allegato 10.A dell'Ordinanza 3274 e smi. In particolare la tabella, per ogni combinazione SLU (SLC per il DM 14-01-2008) sismica riporta il codice di verifica e i valori utilizzati per la verifica: spostamento dE , area ridotta e dimensione $A2$, azione verticale, deformazioni di taglio dell' elastomero e tensioni nell' acciaio.

Nodo	Nodo di appoggio dell' isolatore
Cmb	Combinazione oggetto della verifica
Verif.	Codice di verifica ok – verifica positiva , NV – verifica negativa, ND – verifica non completata
dE	Spostamento relativo tra le due facce (amplificato del 20% per Ordinanza 3274 e smi) combinato con la regola del 30%
Ang fi	Angolo utilizzato per il calcolo dell' area ridotta A_r (per dispositivi circolari)
V	Azione verticale agente
Ar	Area ridotta efficace
Dim A2	Dimensione utile per il calcolo della deformazione per rotazione
Sig s	Tensione nell' inserto in acciaio
Gam c(a,s,t)	Deformazioni di taglio dell' elastomero
Vcr	Carico critico per instabilità

Affinché la verifica sia positiva deve essere:

- 1) $V > 0$
- 2) $\text{Sig s} < f_{yk}$
- 3) $\text{Gam t} < 5$
- 4) $\text{Gam s} < \text{Gam} \cdot (\text{caratteristica dell' elastomero})$
- 5) $\text{Gam s} < 2$
- 6) $V < 0.5 V_{cr}$

Con riferimento al **Documento di Affidabilità** “*Test di validazione del software di calcolo PRO_SAP e dei moduli aggiuntivi PRO_SAP Modulo Geotecnico, PRO_CAD nodi acciaio e PRO_MST*” - versione Maggio 2011, disponibile per il download sul sito **www.2si.it**, si segnalano i seguenti esempi applicativi:

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

Test N°	Titolo
23	DM 2008: SPETTRO
29	SISMICA 1000/H, SOMMA V, EFFETTO P-δ
30	ANALISI DI UN EDIFICIO CON ISOLATORI SISMICI
70	MASSE SISMICHE
75	PROGETTO DI ISOLATORI ELASTOMERICI
76	VERIFICA DI ISOLATORI ELASTOMERICI
77	VERIFICA DI ISOLATORI FRICTION PENDULUM

CDC	Tipo	Sigla Id	Note
12	Edk	CDC=Ed (dinamico SLU) alfa=0.0 (ecc. +)	
			categoria suolo: B
			fattore di sito S = 1.200
			ordinata spettro (tratto Tb-Tc) = 0.265 g
			angolo di ingresso:0.0
			eccentricità aggiuntiva: positiva
			periodo proprio T1: 0.246 sec.
			fattore di struttura q: 1.500
			fattore per spost. mu d: 2.118
			classe di duttilità CD: B
			numero di modi considerati: 12
			combinaz. modale: CQC

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	rapp. r/Ls	rapp. ex/rx	rapp. ey/ry
cm	daN	cm	cm	cm	cm	cm	cm			
0.0	3.349e+05	450.00	450.00	0.0	-45.00	450.00	450.00	1.412	0.0	0.0
-50.00	1.944e+04	450.00	450.00	0.0	-40.00	450.00	450.00	1.493	0.0	0.0
-110.00	2.121e+04	450.00	450.00	0.0	-40.00	450.00	450.00	1.493	0.0	0.0
-170.00	2.121e+04	450.00	450.00	0.0	-40.00	450.00	450.00	1.493	0.0	0.0
-230.00	2.121e+04	450.00	450.00	0.0	-40.00	450.00	450.00	1.493	0.0	0.0
-290.00	2.121e+04	450.00	450.00	0.0	-40.00	450.00	450.00	1.493	0.0	0.0
-350.00	2.121e+04	450.00	450.00	0.0	-40.00	450.00	450.00	1.493	0.0	0.0
-410.00	2.121e+04	450.00	450.00	0.0	-40.00	450.00	450.00	1.493	0.0	0.0
-470.00	2.121e+04	450.00	450.00	0.0	-40.00	450.00	450.00	1.493	0.0	0.0
-530.00	2.121e+04	450.00	450.00	0.0	-40.00	450.00	450.00	1.493	0.0	0.0
-590.00	2.121e+04	450.00	450.00	0.0	-40.00	450.00	450.00	1.493	0.0	0.0
-650.00	2.121e+04	450.00	450.00	0.0	-40.00	450.00	450.00	1.493	0.0	0.0
-710.00	2.121e+04	450.00	450.00	0.0	-40.00	450.00	450.00	1.493	0.0	0.0
-770.00	1.944e+04	450.00	450.00	0.0	-40.00	450.00	450.00	1.493	0.0	0.0
Risulta	6.070e+05									

Modo	Frequenza	Periodo	Acc. Spettrale	M efficace X x g	%	M efficace Y x g	%	M efficace Z x g	%	Energia	Energia x v
	Hz	sec	g	daN		daN		daN			
1	4.067	0.246	0.265	5.304e+05	87.4	0.0	0.0	0.0	0.0	0.0	0.0
2	4.353	0.230	0.265	0.0	0.0	5.415e+05	89.2	1.35e-05	0.0	0.0	0.0
3	5.684	0.176	0.261	6356.38	1.0	0.0	0.0	0.0	0.0	0.0	0.0
4	18.661	0.054	0.189	0.0	0.0	2.49	4.10e-04	2.174e+05	35.8	0.0	0.0
5	24.553	0.041	0.181	0.0	0.0	2045.69	0.3	1.042e+04	1.7	0.0	0.0
6	27.170	0.037	0.179	9574.95	1.6	9.75e-06	0.0	7.29e-06	0.0	0.0	0.0
7	28.097	0.036	0.178	1.23e-04	0.0	859.65	0.1	234.63	3.87e-02	0.0	0.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

Modo	Frequenza	Periodo	Acc. Spettrale	M efficace X x g	%	M efficace Y x g	%	M efficace Z x g	%	Energia	Energia x v
8	28.509	0.035	0.178	4661.46	0.8	5.54e-06	0.0	3.33e-04	0.0	0.0	0.0
9	29.043	0.034	0.178	0.0	0.0	990.18	0.2	925.62	0.2	0.0	0.0
10	29.285	0.034	0.177	4700.15	0.8	7.68e-05	0.0	1.22e-03	0.0	0.0	0.0
11	29.822	0.034	0.177	0.13	2.18e-05	2986.96	0.5	1.112e+04	1.8	0.0	0.0
12	30.107	0.033	0.177	5533.16	0.9	0.96	1.59e-04	12.01	1.98e-03	0.0	0.0
Risulta In percentuale				5.612e+05 92.45		5.484e+05 90.34		2.401e+05 39.56			

CDC	Tipo	Sigla Id	Note
13	Edk	CDC=Ed (dinamico SLU) alfa=90.00 (ecc. +)	
			categoria suolo: B
			fattore di sito S = 1.200
			ordinata spettro (tratto Tb-Tc) = 0.265 g
			angolo di ingresso:90.00
			eccentricità aggiuntiva: positiva
			periodo proprio T1: 0.232 sec.
			fattore di struttura q: 1.500
			fattore per spost. mu d: 2.188
			classe di duttilità CD: B
			numero di modi considerati: 12
			combinaz. modale: CQC

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	rapp. r/Ls	rapp. ex/rx	rapp. ey/ry
cm	daN	cm	cm	cm	cm	cm	cm			
0.0	3.349e+05	450.00	450.00	45.00	0.0	450.00	450.00	1.412	0.0	0.0
-50.00	1.944e+04	450.00	450.00	45.00	0.0	450.00	450.00	1.493	0.0	0.0
-110.00	2.121e+04	450.00	450.00	45.00	0.0	450.00	450.00	1.493	0.0	0.0
-170.00	2.121e+04	450.00	450.00	45.00	0.0	450.00	450.00	1.493	0.0	0.0
-230.00	2.121e+04	450.00	450.00	45.00	0.0	450.00	450.00	1.493	0.0	0.0
-290.00	2.121e+04	450.00	450.00	45.00	0.0	450.00	450.00	1.493	0.0	0.0
-350.00	2.121e+04	450.00	450.00	45.00	0.0	450.00	450.00	1.493	0.0	0.0
-410.00	2.121e+04	450.00	450.00	45.00	0.0	450.00	450.00	1.493	0.0	0.0
-470.00	2.121e+04	450.00	450.00	45.00	0.0	450.00	450.00	1.493	0.0	0.0
-530.00	2.121e+04	450.00	450.00	45.00	0.0	450.00	450.00	1.493	0.0	0.0
-590.00	2.121e+04	450.00	450.00	45.00	0.0	450.00	450.00	1.493	0.0	0.0
-650.00	2.121e+04	450.00	450.00	45.00	0.0	450.00	450.00	1.493	0.0	0.0
-710.00	2.121e+04	450.00	450.00	45.00	0.0	450.00	450.00	1.493	0.0	0.0
-770.00	1.944e+04	450.00	450.00	45.00	0.0	450.00	450.00	1.493	0.0	0.0
Risulta	6.070e+05									

Modo	Frequenza	Periodo	Acc. Spettrale	M efficace X x g	%	M efficace Y x g	%	M efficace Z x g	%	Energia	Energia x v
	Hz	sec	g	daN		daN		daN			
1	4.090	0.245	0.265	5.367e+05	88.4	0.0	0.0	0.0	0.0	0.0	0.0
2	4.319	0.232	0.265	0.0	0.0	5.301e+05	87.3	0.0	0.0	0.0	0.0
3	5.699	0.175	0.261	0.0	0.0	1.142e+04	1.9	0.0	0.0	0.0	0.0
4	18.710	0.053	0.189	0.0	0.0	0.0	0.0	2.224e+05	36.6	0.0	0.0
5	24.807	0.040	0.181	0.0	0.0	2694.27	0.4	5.09e-06	0.0	0.0	0.0
6	29.141	0.034	0.177	6.67e-05	0.0	1560.90	0.3	0.05	8.35e-06	0.0	0.0
7	29.925	0.033	0.177	4.00e-03	0.0	0.0	0.0	0.55	9.13e-05	0.0	0.0
8	30.027	0.033	0.177	29.95	4.93e-03	8.66e-03	1.43e-06	0.44	7.24e-05	0.0	0.0
9	30.528	0.033	0.177	5.128e+04	8.4	1.26	2.08e-04	14.80	2.44e-03	0.0	0.0
10	30.660	0.033	0.176	9.37	1.54e-03	969.26	0.2	86.52	1.43e-02	0.0	0.0
11	30.676	0.033	0.176	22.99	3.79e-03	84.02	1.38e-02	374.62	6.17e-02	0.0	0.0
12	30.952	0.032	0.176	3.32e-03	0.0	1.816e+04	3.0	42.90	7.07e-03	0.0	0.0
Risulta In percentuale				5.881e+05 96.87		5.650e+05 93.07		2.229e+05 36.73			

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

CDC	Tipo	Sigla Id	Note
14	Edk	CDC=Ed (dinamico SLU) alfa=0.0 (ecc. -)	
			categoria suolo: B
			fattore di sito S = 1.200
			ordinata spettro (tratto Tb-Tc) = 0.265 g
			angolo di ingresso:0.0
			eccentricità aggiuntiva: negativa
			periodo proprio T1: 0.246 sec.
			fattore di struttura q: 1.500
			fattore per spost. mu d: 2.118
			classe di duttilità CD: B
			numero di modi considerati: 12
			combinaz. modale: CQC

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	rapp. r/Ls	rapp. ex/rx	rapp. ey/ry
cm	daN	cm	cm	cm	cm	cm	cm			
0.0	3.349e+05	450.00	450.00	0.0	45.00	450.00	450.00	1.412	0.0	0.0
-50.00	1.944e+04	450.00	450.00	0.0	40.00	450.00	450.00	1.493	0.0	0.0
-110.00	2.121e+04	450.00	450.00	0.0	40.00	450.00	450.00	1.493	0.0	0.0
-170.00	2.121e+04	450.00	450.00	0.0	40.00	450.00	450.00	1.493	0.0	0.0
-230.00	2.121e+04	450.00	450.00	0.0	40.00	450.00	450.00	1.493	0.0	0.0
-290.00	2.121e+04	450.00	450.00	0.0	40.00	450.00	450.00	1.493	0.0	0.0
-350.00	2.121e+04	450.00	450.00	0.0	40.00	450.00	450.00	1.493	0.0	0.0
-410.00	2.121e+04	450.00	450.00	0.0	40.00	450.00	450.00	1.493	0.0	0.0
-470.00	2.121e+04	450.00	450.00	0.0	40.00	450.00	450.00	1.493	0.0	0.0
-530.00	2.121e+04	450.00	450.00	0.0	40.00	450.00	450.00	1.493	0.0	0.0
-590.00	2.121e+04	450.00	450.00	0.0	40.00	450.00	450.00	1.493	0.0	0.0
-650.00	2.121e+04	450.00	450.00	0.0	40.00	450.00	450.00	1.493	0.0	0.0
-710.00	2.121e+04	450.00	450.00	0.0	40.00	450.00	450.00	1.493	0.0	0.0
-770.00	1.944e+04	450.00	450.00	0.0	40.00	450.00	450.00	1.493	0.0	0.0
Risulta	6.070e+05									

Modo	Frequenza	Periodo	Acc. Spettrale	M efficace X x g	%	M efficace Y x g	%	M efficace Z x g	%	Energia	Energia x v
	Hz	sec	g	daN		daN		daN			
1	4.067	0.246	0.265	5.304e+05	87.4	0.0	0.0	0.0	0.0	0.0	0.0
2	4.353	0.230	0.265	0.0	0.0	5.415e+05	89.2	1.35e-05	0.0	0.0	0.0
3	5.684	0.176	0.261	6356.38	1.0	0.0	0.0	0.0	0.0	0.0	0.0
4	18.661	0.054	0.189	0.0	0.0	2.49	4.10e-04	2.174e+05	35.8	0.0	0.0
5	24.553	0.041	0.181	8.07e-06	0.0	2045.81	0.3	1.042e+04	1.7	0.0	0.0
6	27.170	0.037	0.179	9564.90	1.6	5.86e-04	0.0	1.66e-04	0.0	0.0	0.0
7	28.097	0.036	0.178	0.02	2.86e-06	856.71	0.1	236.30	3.89e-02	0.0	0.0
8	28.509	0.035	0.178	4713.84	0.8	0.02	3.70e-06	3.13e-03	0.0	0.0	0.0
9	29.044	0.034	0.178	1.05	1.73e-04	1007.96	0.2	918.10	0.2	0.0	0.0
10	29.289	0.034	0.177	4444.15	0.7	1.38	2.27e-04	0.01	2.25e-06	0.0	0.0
11	29.822	0.034	0.177	0.71	1.16e-04	3083.63	0.5	1.219e+04	2.0	0.0	0.0
12	30.107	0.033	0.177	5671.28	0.9	0.77	1.28e-04	13.57	2.24e-03	0.0	0.0
Risulta				5.611e+05		5.485e+05		2.412e+05			
In percentuale				92.44		90.36		39.73			

CDC	Tipo	Sigla Id	Note
15	Edk	CDC=Ed (dinamico SLU) alfa=90.00 (ecc. -)	
			categoria suolo: B
			fattore di sito S = 1.200
			ordinata spettro (tratto Tb-Tc) = 0.265 g
			angolo di ingresso:90.00
			eccentricità aggiuntiva: negativa
			periodo proprio T1: 0.232 sec.
			fattore di struttura q: 1.500
			fattore per spost. mu d: 2.188
			classe di duttilità CD: B
			numero di modi considerati: 12
			combinaz. modale: CQC

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	rapp. r/Ls	rapp. ex/rx	rapp. ey/ry
cm	daN	cm	cm	cm	cm	cm	cm			
0.0	3.349e+05	450.00	450.00	-45.00	0.0	450.00	450.00	1.412	0.0	0.0
-50.00	1.944e+04	450.00	450.00	-45.00	0.0	450.00	450.00	1.493	0.0	0.0
-110.00	2.121e+04	450.00	450.00	-45.00	0.0	450.00	450.00	1.493	0.0	0.0
-170.00	2.121e+04	450.00	450.00	-45.00	0.0	450.00	450.00	1.493	0.0	0.0
-230.00	2.121e+04	450.00	450.00	-45.00	0.0	450.00	450.00	1.493	0.0	0.0
-290.00	2.121e+04	450.00	450.00	-45.00	0.0	450.00	450.00	1.493	0.0	0.0
-350.00	2.121e+04	450.00	450.00	-45.00	0.0	450.00	450.00	1.493	0.0	0.0
-410.00	2.121e+04	450.00	450.00	-45.00	0.0	450.00	450.00	1.493	0.0	0.0
-470.00	2.121e+04	450.00	450.00	-45.00	0.0	450.00	450.00	1.493	0.0	0.0
-530.00	2.121e+04	450.00	450.00	-45.00	0.0	450.00	450.00	1.493	0.0	0.0
-590.00	2.121e+04	450.00	450.00	-45.00	0.0	450.00	450.00	1.493	0.0	0.0
-650.00	2.121e+04	450.00	450.00	-45.00	0.0	450.00	450.00	1.493	0.0	0.0
-710.00	2.121e+04	450.00	450.00	-45.00	0.0	450.00	450.00	1.493	0.0	0.0
-770.00	1.944e+04	450.00	450.00	-45.00	0.0	450.00	450.00	1.493	0.0	0.0
Risulta	6.070e+05									

Modo	Frequenza	Periodo	Acc. Spettrale	M efficace X x g	%	M efficace Y x g	%	M efficace Z x g	%	Energia	Energia x v
	Hz	sec	g	daN		daN		daN			
1	4.090	0.245	0.265	5.367e+05	88.4	0.0	0.0	0.0	0.0	0.0	0.0
2	4.319	0.232	0.265	0.0	0.0	5.301e+05	87.3	0.0	0.0	0.0	0.0
3	5.699	0.175	0.261	0.0	0.0	1.142e+04	1.9	0.0	0.0	0.0	0.0
4	18.710	0.053	0.189	0.0	0.0	0.0	0.0	2.224e+05	36.6	0.0	0.0
5	24.807	0.040	0.181	0.0	0.0	2694.32	0.4	2.71e-06	0.0	0.0	0.0
6	29.141	0.034	0.177	3.89e-04	0.0	1558.07	0.3	0.01	2.14e-06	0.0	0.0
7	29.925	0.033	0.177	0.01	2.19e-06	6.80e-03	1.12e-06	3.26e-04	0.0	0.0	0.0
8	30.027	0.033	0.177	36.25	5.97e-03	0.68	1.11e-04	0.15	2.54e-05	0.0	0.0
9	30.528	0.033	0.177	5.115e+04	8.4	4.36	7.18e-04	2.24	3.69e-04	0.0	0.0
10	30.663	0.033	0.176	9.02	1.49e-03	1131.53	0.2	16.85	2.78e-03	0.0	0.0
11	30.676	0.033	0.176	24.99	4.12e-03	502.81	8.28e-02	14.86	2.45e-03	0.0	0.0
12	30.964	0.032	0.176	1.14	1.87e-04	1.619e+04	2.7	644.22	0.1	0.0	0.0
Risulta				5.879e+05		5.636e+05		2.231e+05			
In percentuale				96.85		92.84		36.75			

CDC	Tipo	Sigla Id	Note
16	Edk	CDC=Ed (dinamico SLD) alfa=0.0 (ecc. +)	
			categoria suolo: B
			fattore di sito S = 1.200
			ordinata spettro (tratto Tb-Tc) = 0.093 g
			angolo di ingresso:0.0
			eccentricità aggiuntiva: positiva
			periodo proprio T1: 0.246 sec.
			numero di modi considerati: 12
			combinaz. modale: CQC

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	rapp. r/Ls	rapp. ex/rx	rapp. ey/ry
cm	daN	cm	cm	cm	cm	cm	cm			
0.0	3.349e+05	450.00	450.00	0.0	-45.00	450.00	450.00	1.412	0.0	0.0
-50.00	1.944e+04	450.00	450.00	0.0	-40.00	450.00	450.00	1.493	0.0	0.0
-110.00	2.121e+04	450.00	450.00	0.0	-40.00	450.00	450.00	1.493	0.0	0.0
-170.00	2.121e+04	450.00	450.00	0.0	-40.00	450.00	450.00	1.493	0.0	0.0
-230.00	2.121e+04	450.00	450.00	0.0	-40.00	450.00	450.00	1.493	0.0	0.0
-290.00	2.121e+04	450.00	450.00	0.0	-40.00	450.00	450.00	1.493	0.0	0.0
-350.00	2.121e+04	450.00	450.00	0.0	-40.00	450.00	450.00	1.493	0.0	0.0
-410.00	2.121e+04	450.00	450.00	0.0	-40.00	450.00	450.00	1.493	0.0	0.0
-470.00	2.121e+04	450.00	450.00	0.0	-40.00	450.00	450.00	1.493	0.0	0.0
-530.00	2.121e+04	450.00	450.00	0.0	-40.00	450.00	450.00	1.493	0.0	0.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	rapp. r/Ls	rapp. ex/rx	rapp. ey/ry
-590.00	2.121e+04	450.00	450.00	0.0	-40.00	450.00	450.00	1.493	0.0	0.0
-650.00	2.121e+04	450.00	450.00	0.0	-40.00	450.00	450.00	1.493	0.0	0.0
-710.00	2.121e+04	450.00	450.00	0.0	-40.00	450.00	450.00	1.493	0.0	0.0
-770.00	1.944e+04	450.00	450.00	0.0	-40.00	450.00	450.00	1.493	0.0	0.0
Risulta	6.070e+05									

Modo	Frequenza	Periodo	Acc. Spettrale	M efficace X x g	%	M efficace Y x g	%	M efficace Z x g	%	Energia	Energia x v
	Hz	sec	g	daN		daN		daN			
1	4.067	0.246	0.093	5.304e+05	87.4	0.0	0.0	0.0	0.0	0.0	0.0
2	4.353	0.230	0.093	0.0	0.0	5.415e+05	89.2	1.35e-05	0.0	0.0	0.0
3	5.684	0.176	0.093	6356.38	1.0	0.0	0.0	0.0	0.0	0.0	0.0
4	18.661	0.054	0.069	0.0	0.0	2.49	4.10e-04	2.174e+05	35.8	0.0	0.0
5	24.553	0.041	0.066	0.0	0.0	2045.69	0.3	1.042e+04	1.7	0.0	0.0
6	27.170	0.037	0.065	9574.95	1.6	9.75e-06	0.0	7.29e-06	0.0	0.0	0.0
7	28.097	0.036	0.064	1.23e-04	0.0	859.65	0.1	234.63	3.87e-02	0.0	0.0
8	28.509	0.035	0.064	4661.46	0.8	5.54e-06	0.0	3.33e-04	0.0	0.0	0.0
9	29.043	0.034	0.064	0.0	0.0	990.18	0.2	925.62	0.2	0.0	0.0
10	29.285	0.034	0.064	4700.15	0.8	7.68e-05	0.0	1.22e-03	0.0	0.0	0.0
11	29.822	0.034	0.064	0.13	2.18e-05	2986.96	0.5	1.112e+04	1.8	0.0	0.0
12	30.107	0.033	0.064	5533.16	0.9	0.96	1.59e-04	12.01	1.98e-03	0.0	0.0
Risulta				5.612e+05		5.484e+05		2.401e+05			
In percentuale				92.45		90.34		39.56			

CDC	Tipo	Sigla Id	Note
17	Edk	CDC=Ed (dinamico SLD) alfa=90.00 (ecc. +)	
			categoria suolo: B
			fattore di sito S = 1.200
			ordinata spettro (tratto Tb-Tc) = 0.093 g
			angolo di ingresso:90.00
			eccentricità aggiuntiva: positiva
			periodo proprio T1: 0.232 sec.
			numero di modi considerati: 12
			combinaz. modale: CQC

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	rapp. r/Ls	rapp. ex/rx	rapp. ey/ry
cm	daN	cm	cm	cm	cm	cm	cm			
0.0	3.349e+05	450.00	450.00	45.00	0.0	450.00	450.00	1.412	0.0	0.0
-50.00	1.944e+04	450.00	450.00	45.00	0.0	450.00	450.00	1.493	0.0	0.0
-110.00	2.121e+04	450.00	450.00	45.00	0.0	450.00	450.00	1.493	0.0	0.0
-170.00	2.121e+04	450.00	450.00	45.00	0.0	450.00	450.00	1.493	0.0	0.0
-230.00	2.121e+04	450.00	450.00	45.00	0.0	450.00	450.00	1.493	0.0	0.0
-290.00	2.121e+04	450.00	450.00	45.00	0.0	450.00	450.00	1.493	0.0	0.0
-350.00	2.121e+04	450.00	450.00	45.00	0.0	450.00	450.00	1.493	0.0	0.0
-410.00	2.121e+04	450.00	450.00	45.00	0.0	450.00	450.00	1.493	0.0	0.0
-470.00	2.121e+04	450.00	450.00	45.00	0.0	450.00	450.00	1.493	0.0	0.0
-530.00	2.121e+04	450.00	450.00	45.00	0.0	450.00	450.00	1.493	0.0	0.0
-590.00	2.121e+04	450.00	450.00	45.00	0.0	450.00	450.00	1.493	0.0	0.0
-650.00	2.121e+04	450.00	450.00	45.00	0.0	450.00	450.00	1.493	0.0	0.0
-710.00	2.121e+04	450.00	450.00	45.00	0.0	450.00	450.00	1.493	0.0	0.0
-770.00	1.944e+04	450.00	450.00	45.00	0.0	450.00	450.00	1.493	0.0	0.0
Risulta	6.070e+05									

Modo	Frequenza	Periodo	Acc. Spettrale	M efficace X x g	%	M efficace Y x g	%	M efficace Z x g	%	Energia	Energia x v
	Hz	sec	g	daN		daN		daN			
1	4.090	0.245	0.093	5.367e+05	88.4	0.0	0.0	0.0	0.0	0.0	0.0
2	4.319	0.232	0.093	0.0	0.0	5.301e+05	87.3	0.0	0.0	0.0	0.0
3	5.699	0.175	0.093	0.0	0.0	1.142e+04	1.9	0.0	0.0	0.0	0.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

Modo	Frequenza	Periodo	Acc. Spettrale	M efficace X x g	%	M efficace Y x g	%	M efficace Z x g	%	Energia	Energia x v
4	18.710	0.053	0.069	0.0	0.0	0.0	0.0	2.224e+05	36.6	0.0	0.0
5	24.807	0.040	0.065	0.0	0.0	2694.27	0.4	5.09e-06	0.0	0.0	0.0
6	29.141	0.034	0.064	6.67e-05	0.0	1560.90	0.3	0.05	8.35e-06	0.0	0.0
7	29.925	0.033	0.064	4.00e-03	0.0	0.0	0.0	0.55	9.13e-05	0.0	0.0
8	30.027	0.033	0.064	29.95	4.93e-03	8.66e-03	1.43e-06	0.44	7.24e-05	0.0	0.0
9	30.528	0.033	0.064	5.128e+04	8.4	1.26	2.08e-04	14.80	2.44e-03	0.0	0.0
10	30.660	0.033	0.064	9.37	1.54e-03	969.26	0.2	86.52	1.43e-02	0.0	0.0
11	30.676	0.033	0.064	22.99	3.79e-03	84.02	1.38e-02	374.62	6.17e-02	0.0	0.0
12	30.952	0.032	0.063	3.32e-03	0.0	1.816e+04	3.0	42.90	7.07e-03	0.0	0.0
Risulta				5.881e+05		5.650e+05		2.229e+05			
In percentuale				96.87		93.07		36.73			

CDC	Tipo	Sigla Id	Note
18	Ecd	CDC=Ed (dinamico SLD) alfa=0.0 (ecc. -)	
			categoria suolo: B
			fattore di sito S = 1.200
			ordinata spettro (tratto Tb-Tc) = 0.093 g
			angolo di ingresso:0.0
			eccentricità aggiuntiva: negativa
			periodo proprio T1: 0.246 sec.
			numero di modi considerati: 12
			combinaz. modale: CQC

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	rapp. r/Ls	rapp. ex/rx	rapp. ey/ry
cm	daN	cm	cm	cm	cm	cm	cm			
0.0	3.349e+05	450.00	450.00	0.0	45.00	450.00	450.00	1.412	0.0	0.0
-50.00	1.944e+04	450.00	450.00	0.0	40.00	450.00	450.00	1.493	0.0	0.0
-110.00	2.121e+04	450.00	450.00	0.0	40.00	450.00	450.00	1.493	0.0	0.0
-170.00	2.121e+04	450.00	450.00	0.0	40.00	450.00	450.00	1.493	0.0	0.0
-230.00	2.121e+04	450.00	450.00	0.0	40.00	450.00	450.00	1.493	0.0	0.0
-290.00	2.121e+04	450.00	450.00	0.0	40.00	450.00	450.00	1.493	0.0	0.0
-350.00	2.121e+04	450.00	450.00	0.0	40.00	450.00	450.00	1.493	0.0	0.0
-410.00	2.121e+04	450.00	450.00	0.0	40.00	450.00	450.00	1.493	0.0	0.0
-470.00	2.121e+04	450.00	450.00	0.0	40.00	450.00	450.00	1.493	0.0	0.0
-530.00	2.121e+04	450.00	450.00	0.0	40.00	450.00	450.00	1.493	0.0	0.0
-590.00	2.121e+04	450.00	450.00	0.0	40.00	450.00	450.00	1.493	0.0	0.0
-650.00	2.121e+04	450.00	450.00	0.0	40.00	450.00	450.00	1.493	0.0	0.0
-710.00	2.121e+04	450.00	450.00	0.0	40.00	450.00	450.00	1.493	0.0	0.0
-770.00	1.944e+04	450.00	450.00	0.0	40.00	450.00	450.00	1.493	0.0	0.0
Risulta	6.070e+05									

Modo	Frequenza	Periodo	Acc. Spettrale	M efficace X x g	%	M efficace Y x g	%	M efficace Z x g	%	Energia	Energia x v
	Hz	sec	g	daN		daN		daN			
1	4.067	0.246	0.093	5.304e+05	87.4	0.0	0.0	0.0	0.0	0.0	0.0
2	4.353	0.230	0.093	0.0	0.0	5.415e+05	89.2	1.35e-05	0.0	0.0	0.0
3	5.684	0.176	0.093	6356.38	1.0	0.0	0.0	0.0	0.0	0.0	0.0
4	18.661	0.054	0.069	0.0	0.0	2.49	4.10e-04	2.174e+05	35.8	0.0	0.0
5	24.553	0.041	0.066	8.07e-06	0.0	2045.81	0.3	1.042e+04	1.7	0.0	0.0
6	27.170	0.037	0.065	9564.90	1.6	5.86e-04	0.0	1.66e-04	0.0	0.0	0.0
7	28.097	0.036	0.064	0.02	2.86e-06	856.71	0.1	236.30	3.89e-02	0.0	0.0
8	28.509	0.035	0.064	4713.84	0.8	0.02	3.70e-06	3.13e-03	0.0	0.0	0.0
9	29.044	0.034	0.064	1.05	1.73e-04	1007.96	0.2	918.10	0.2	0.0	0.0
10	29.289	0.034	0.064	4444.15	0.7	1.38	2.27e-04	0.01	2.25e-06	0.0	0.0
11	29.822	0.034	0.064	0.71	1.16e-04	3083.63	0.5	1.219e+04	2.0	0.0	0.0
12	30.107	0.033	0.064	5671.28	0.9	0.77	1.28e-04	13.57	2.24e-03	0.0	0.0
Risulta				5.611e+05		5.485e+05		2.412e+05			
In percentuale				92.44		90.36		39.73			

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

CDC	Tipo	Sigla Id	Note
19	Edk	CDC=Ed (dinamico SLD) alfa=90.00 (ecc. -)	
			categoria suolo: B
			fattore di sito S = 1.200
			ordinata spettro (tratto Tb-Tc) = 0.093 g
			angolo di ingresso:90.00
			eccentricità aggiuntiva: negativa
			periodo proprio T1: 0.232 sec.
			numero di modi considerati: 12
			combinaz. modale: CQC

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	rapp. r/Ls	rapp. ex/rx	rapp. ey/ry
cm	daN	cm	cm	cm	cm	cm	cm			
0.0	3.349e+05	450.00	450.00	-45.00	0.0	450.00	450.00	1.412	0.0	0.0
-50.00	1.944e+04	450.00	450.00	-45.00	0.0	450.00	450.00	1.493	0.0	0.0
-110.00	2.121e+04	450.00	450.00	-45.00	0.0	450.00	450.00	1.493	0.0	0.0
-170.00	2.121e+04	450.00	450.00	-45.00	0.0	450.00	450.00	1.493	0.0	0.0
-230.00	2.121e+04	450.00	450.00	-45.00	0.0	450.00	450.00	1.493	0.0	0.0
-290.00	2.121e+04	450.00	450.00	-45.00	0.0	450.00	450.00	1.493	0.0	0.0
-350.00	2.121e+04	450.00	450.00	-45.00	0.0	450.00	450.00	1.493	0.0	0.0
-410.00	2.121e+04	450.00	450.00	-45.00	0.0	450.00	450.00	1.493	0.0	0.0
-470.00	2.121e+04	450.00	450.00	-45.00	0.0	450.00	450.00	1.493	0.0	0.0
-530.00	2.121e+04	450.00	450.00	-45.00	0.0	450.00	450.00	1.493	0.0	0.0
-590.00	2.121e+04	450.00	450.00	-45.00	0.0	450.00	450.00	1.493	0.0	0.0
-650.00	2.121e+04	450.00	450.00	-45.00	0.0	450.00	450.00	1.493	0.0	0.0
-710.00	2.121e+04	450.00	450.00	-45.00	0.0	450.00	450.00	1.493	0.0	0.0
-770.00	1.944e+04	450.00	450.00	-45.00	0.0	450.00	450.00	1.493	0.0	0.0
Risulta	6.070e+05									

Modo	Frequenza	Periodo	Acc. Spettrale	M efficace X x g	%	M efficace Y x g	%	M efficace Z x g	%	Energia	Energia x v
	Hz	sec	g	daN		daN		daN			
1	4.090	0.245	0.093	5.367e+05	88.4	0.0	0.0	0.0	0.0	0.0	0.0
2	4.319	0.232	0.093	0.0	0.0	5.301e+05	87.3	0.0	0.0	0.0	0.0
3	5.699	0.175	0.093	0.0	0.0	1.142e+04	1.9	0.0	0.0	0.0	0.0
4	18.710	0.053	0.069	0.0	0.0	0.0	0.0	2.224e+05	36.6	0.0	0.0
5	24.807	0.040	0.065	0.0	0.0	2694.32	0.4	2.71e-06	0.0	0.0	0.0
6	29.141	0.034	0.064	3.89e-04	0.0	1558.07	0.3	0.01	2.14e-06	0.0	0.0
7	29.925	0.033	0.064	0.01	2.19e-06	6.80e-03	1.12e-06	3.26e-04	0.0	0.0	0.0
8	30.027	0.033	0.064	36.25	5.97e-03	0.68	1.11e-04	0.15	2.54e-05	0.0	0.0
9	30.528	0.033	0.064	5.115e+04	8.4	4.36	7.18e-04	2.24	3.69e-04	0.0	0.0
10	30.663	0.033	0.064	9.02	1.49e-03	1131.53	0.2	16.85	2.78e-03	0.0	0.0
11	30.676	0.033	0.064	24.99	4.12e-03	502.81	8.28e-02	14.86	2.45e-03	0.0	0.0
12	30.964	0.032	0.063	1.14	1.87e-04	1.619e+04	2.7	644.22	0.1	0.0	0.0
Risulta				5.879e+05		5.636e+05		2.231e+05			
In percentuale				96.85		92.84		36.75			

CDC	Tipo	Sigla Id	Note
20	Edk	CDC=Ed (dinamico SLO) alfa=0.0 (ecc. +)	
			categoria suolo: B
			fattore di sito S = 1.200
			ordinata spettro (tratto Tb-Tc) = 0.110 g
			angolo di ingresso:0.0
			eccentricità aggiuntiva: positiva
			periodo proprio T1: 0.246 sec.
			numero di modi considerati: 12
			combinaz. modale: CQC

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	rapp. r/Ls	rapp. ex/rx	rapp. ey/ry
cm	daN	cm	cm	cm	cm	cm	cm			

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	rapp. r/Ls	rapp. ex/rx	rapp. ey/ry
0.0	3.349e+05	450.00	450.00	0.0	-45.00	450.00	450.00	1.412	0.0	0.0
-50.00	1.944e+04	450.00	450.00	0.0	-40.00	450.00	450.00	1.493	0.0	0.0
-110.00	2.121e+04	450.00	450.00	0.0	-40.00	450.00	450.00	1.493	0.0	0.0
-170.00	2.121e+04	450.00	450.00	0.0	-40.00	450.00	450.00	1.493	0.0	0.0
-230.00	2.121e+04	450.00	450.00	0.0	-40.00	450.00	450.00	1.493	0.0	0.0
-290.00	2.121e+04	450.00	450.00	0.0	-40.00	450.00	450.00	1.493	0.0	0.0
-350.00	2.121e+04	450.00	450.00	0.0	-40.00	450.00	450.00	1.493	0.0	0.0
-410.00	2.121e+04	450.00	450.00	0.0	-40.00	450.00	450.00	1.493	0.0	0.0
-470.00	2.121e+04	450.00	450.00	0.0	-40.00	450.00	450.00	1.493	0.0	0.0
-530.00	2.121e+04	450.00	450.00	0.0	-40.00	450.00	450.00	1.493	0.0	0.0
-590.00	2.121e+04	450.00	450.00	0.0	-40.00	450.00	450.00	1.493	0.0	0.0
-650.00	2.121e+04	450.00	450.00	0.0	-40.00	450.00	450.00	1.493	0.0	0.0
-710.00	2.121e+04	450.00	450.00	0.0	-40.00	450.00	450.00	1.493	0.0	0.0
-770.00	1.944e+04	450.00	450.00	0.0	-40.00	450.00	450.00	1.493	0.0	0.0
Risulta	6.070e+05									

Modo	Frequenza	Periodo	Acc. Spettrale	M efficace X x g	%	M efficace Y x g	%	M efficace Z x g	%	Energia	Energia x v
	Hz	sec	g	daN		daN		daN			
1	4.067	0.246	0.110	5.304e+05	87.4	0.0	0.0	0.0	0.0	0.0	0.0
2	4.353	0.230	0.110	0.0	0.0	5.415e+05	89.2	1.35e-05	0.0	0.0	0.0
3	5.684	0.176	0.110	6356.38	1.0	0.0	0.0	0.0	0.0	0.0	0.0
4	18.661	0.054	0.071	0.0	0.0	2.49	4.10e-04	2.174e+05	35.8	0.0	0.0
5	24.553	0.041	0.065	0.0	0.0	2045.69	0.3	1.042e+04	1.7	0.0	0.0
6	27.170	0.037	0.063	9574.95	1.6	9.75e-06	0.0	7.29e-06	0.0	0.0	0.0
7	28.097	0.036	0.062	1.23e-04	0.0	859.65	0.1	234.63	3.87e-02	0.0	0.0
8	28.509	0.035	0.062	4661.46	0.8	5.54e-06	0.0	3.33e-04	0.0	0.0	0.0
9	29.043	0.034	0.061	0.0	0.0	990.18	0.2	925.62	0.2	0.0	0.0
10	29.285	0.034	0.061	4700.15	0.8	7.68e-05	0.0	1.22e-03	0.0	0.0	0.0
11	29.822	0.034	0.061	0.13	2.18e-05	2986.96	0.5	1.112e+04	1.8	0.0	0.0
12	30.107	0.033	0.061	5533.16	0.9	0.96	1.59e-04	12.01	1.98e-03	0.0	0.0
Risulta				5.612e+05		5.484e+05		2.401e+05			
In percentuale				92.45		90.34		39.56			

CDC	Tipo	Sigla Id	Note
21	Edk	CDC=Ed (dinamico SLO) alfa=90.00 (ecc. +)	
			categoria suolo: B
			fattore di sito S = 1.200
			ordinata spettro (tratto Tb-Tc) = 0.110 g
			angolo di ingresso:90.00
			eccentricità aggiuntiva: positiva
			periodo proprio T1: 0.232 sec.
			numero di modi considerati: 12
			combinaz. modale: CQC

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	rapp. r/Ls	rapp. ex/rx	rapp. ey/ry
cm	daN	cm	cm	cm	cm	cm	cm			
0.0	3.349e+05	450.00	450.00	45.00	0.0	450.00	450.00	1.412	0.0	0.0
-50.00	1.944e+04	450.00	450.00	45.00	0.0	450.00	450.00	1.493	0.0	0.0
-110.00	2.121e+04	450.00	450.00	45.00	0.0	450.00	450.00	1.493	0.0	0.0
-170.00	2.121e+04	450.00	450.00	45.00	0.0	450.00	450.00	1.493	0.0	0.0
-230.00	2.121e+04	450.00	450.00	45.00	0.0	450.00	450.00	1.493	0.0	0.0
-290.00	2.121e+04	450.00	450.00	45.00	0.0	450.00	450.00	1.493	0.0	0.0
-350.00	2.121e+04	450.00	450.00	45.00	0.0	450.00	450.00	1.493	0.0	0.0
-410.00	2.121e+04	450.00	450.00	45.00	0.0	450.00	450.00	1.493	0.0	0.0
-470.00	2.121e+04	450.00	450.00	45.00	0.0	450.00	450.00	1.493	0.0	0.0
-530.00	2.121e+04	450.00	450.00	45.00	0.0	450.00	450.00	1.493	0.0	0.0
-590.00	2.121e+04	450.00	450.00	45.00	0.0	450.00	450.00	1.493	0.0	0.0
-650.00	2.121e+04	450.00	450.00	45.00	0.0	450.00	450.00	1.493	0.0	0.0
-710.00	2.121e+04	450.00	450.00	45.00	0.0	450.00	450.00	1.493	0.0	0.0
-770.00	1.944e+04	450.00	450.00	45.00	0.0	450.00	450.00	1.493	0.0	0.0
Risulta	6.070e+05									

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

Modo	Frequenza	Periodo	Acc. Spettrale	M efficace X x g	%	M efficace Y x g	%	M efficace Z x g	%	Energia	Energia x v
	Hz	sec	g	daN		daN		daN			
1	4.090	0.245	0.110	5.367e+05	88.4	0.0	0.0	0.0	0.0	0.0	0.0
2	4.319	0.232	0.110	0.0	0.0	5.301e+05	87.3	0.0	0.0	0.0	0.0
3	5.699	0.175	0.110	0.0	0.0	1.142e+04	1.9	0.0	0.0	0.0	0.0
4	18.710	0.053	0.071	0.0	0.0	0.0	0.0	2.224e+05	36.6	0.0	0.0
5	24.807	0.040	0.064	0.0	0.0	2694.27	0.4	5.09e-06	0.0	0.0	0.0
6	29.141	0.034	0.061	6.67e-05	0.0	1560.90	0.3	0.05	8.35e-06	0.0	0.0
7	29.925	0.033	0.061	4.00e-03	0.0	0.0	0.0	0.55	9.13e-05	0.0	0.0
8	30.027	0.033	0.061	29.95	4.93e-03	8.66e-03	1.43e-06	0.44	7.24e-05	0.0	0.0
9	30.528	0.033	0.061	5.128e+04	8.4	1.26	2.08e-04	14.80	2.44e-03	0.0	0.0
10	30.660	0.033	0.061	9.37	1.54e-03	969.26	0.2	86.52	1.43e-02	0.0	0.0
11	30.676	0.033	0.061	22.99	3.79e-03	84.02	1.38e-02	374.62	6.17e-02	0.0	0.0
12	30.952	0.032	0.060	3.32e-03	0.0	1.816e+04	3.0	42.90	7.07e-03	0.0	0.0
Risulta				5.881e+05		5.650e+05		2.229e+05			
In percentuale				96.87		93.07		36.73			

CDC	Tipo	Sigla Id	Note
22	Edk	CDC=Ed (dinamico SLO) alfa=0.0 (ecc. -)	
			categoria suolo: B
			fattore di sito S = 1.200
			ordinata spettro (tratto Tb-Tc) = 0.110 g
			angolo di ingresso:0.0
			eccentricità aggiuntiva: negativa
			periodo proprio T1: 0.246 sec.
			numero di modi considerati: 12
			combinaz. modale: CQC

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	rapp. r/Ls	rapp. ex/rx	rapp. ey/ry
cm	daN	cm	cm	cm	cm	cm	cm			
0.0	3.349e+05	450.00	450.00	0.0	45.00	450.00	450.00	1.412	0.0	0.0
-50.00	1.944e+04	450.00	450.00	0.0	40.00	450.00	450.00	1.493	0.0	0.0
-110.00	2.121e+04	450.00	450.00	0.0	40.00	450.00	450.00	1.493	0.0	0.0
-170.00	2.121e+04	450.00	450.00	0.0	40.00	450.00	450.00	1.493	0.0	0.0
-230.00	2.121e+04	450.00	450.00	0.0	40.00	450.00	450.00	1.493	0.0	0.0
-290.00	2.121e+04	450.00	450.00	0.0	40.00	450.00	450.00	1.493	0.0	0.0
-350.00	2.121e+04	450.00	450.00	0.0	40.00	450.00	450.00	1.493	0.0	0.0
-410.00	2.121e+04	450.00	450.00	0.0	40.00	450.00	450.00	1.493	0.0	0.0
-470.00	2.121e+04	450.00	450.00	0.0	40.00	450.00	450.00	1.493	0.0	0.0
-530.00	2.121e+04	450.00	450.00	0.0	40.00	450.00	450.00	1.493	0.0	0.0
-590.00	2.121e+04	450.00	450.00	0.0	40.00	450.00	450.00	1.493	0.0	0.0
-650.00	2.121e+04	450.00	450.00	0.0	40.00	450.00	450.00	1.493	0.0	0.0
-710.00	2.121e+04	450.00	450.00	0.0	40.00	450.00	450.00	1.493	0.0	0.0
-770.00	1.944e+04	450.00	450.00	0.0	40.00	450.00	450.00	1.493	0.0	0.0
Risulta	6.070e+05									

Modo	Frequenza	Periodo	Acc. Spettrale	M efficace X x g	%	M efficace Y x g	%	M efficace Z x g	%	Energia	Energia x v
	Hz	sec	g	daN		daN		daN			
1	4.067	0.246	0.110	5.304e+05	87.4	0.0	0.0	0.0	0.0	0.0	0.0
2	4.353	0.230	0.110	0.0	0.0	5.415e+05	89.2	1.35e-05	0.0	0.0	0.0
3	5.684	0.176	0.110	6356.38	1.0	0.0	0.0	0.0	0.0	0.0	0.0
4	18.661	0.054	0.071	0.0	0.0	2.49	4.10e-04	2.174e+05	35.8	0.0	0.0
5	24.553	0.041	0.065	8.07e-06	0.0	2045.81	0.3	1.042e+04	1.7	0.0	0.0
6	27.170	0.037	0.063	9564.90	1.6	5.86e-04	0.0	1.66e-04	0.0	0.0	0.0
7	28.097	0.036	0.062	0.02	2.86e-06	856.71	0.1	236.30	3.89e-02	0.0	0.0
8	28.509	0.035	0.062	4713.84	0.8	0.02	3.70e-06	3.13e-03	0.0	0.0	0.0
9	29.044	0.034	0.061	1.05	1.73e-04	1007.96	0.2	918.10	0.2	0.0	0.0
10	29.289	0.034	0.061	4444.15	0.7	1.38	2.27e-04	0.01	2.25e-06	0.0	0.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

Modo	Frequenza	Periodo	Acc. Spettrale	M efficace X x g	%	M efficace Y x g	%	M efficace Z x g	%	Energia	Energia x v
11	29.822	0.034	0.061	0.71	1.16e-04	3083.63	0.5	1.219e+04	2.0	0.0	0.0
12	30.107	0.033	0.061	5671.28	0.9	0.77	1.28e-04	13.57	2.24e-03	0.0	0.0
Risulta In percentuale				5.611e+05 92.44		5.485e+05 90.36		2.412e+05 39.73			

CDC	Tipo	Sigla Id	Note
23	Edk	CDC=Ed (dinamico SLO) alfa=90.00 (ecc. -)	
			categoria suolo: B
			fattore di sito S = 1.200
			ordinata spettro (tratto Tb-Tc) = 0.110 g
			angolo di ingresso:90.00
			eccentricità aggiuntiva: negativa
			periodo proprio T1: 0.232 sec.
			numero di modi considerati: 12
			combinaz. modale: CQC

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	rapp. r/Ls	rapp. ex/rx	rapp. ey/ry
cm	daN	cm	cm	cm	cm	cm	cm			
0.0	3.349e+05	450.00	450.00	-45.00	0.0	450.00	450.00	1.412	0.0	0.0
-50.00	1.944e+04	450.00	450.00	-45.00	0.0	450.00	450.00	1.493	0.0	0.0
-110.00	2.121e+04	450.00	450.00	-45.00	0.0	450.00	450.00	1.493	0.0	0.0
-170.00	2.121e+04	450.00	450.00	-45.00	0.0	450.00	450.00	1.493	0.0	0.0
-230.00	2.121e+04	450.00	450.00	-45.00	0.0	450.00	450.00	1.493	0.0	0.0
-290.00	2.121e+04	450.00	450.00	-45.00	0.0	450.00	450.00	1.493	0.0	0.0
-350.00	2.121e+04	450.00	450.00	-45.00	0.0	450.00	450.00	1.493	0.0	0.0
-410.00	2.121e+04	450.00	450.00	-45.00	0.0	450.00	450.00	1.493	0.0	0.0
-470.00	2.121e+04	450.00	450.00	-45.00	0.0	450.00	450.00	1.493	0.0	0.0
-530.00	2.121e+04	450.00	450.00	-45.00	0.0	450.00	450.00	1.493	0.0	0.0
-590.00	2.121e+04	450.00	450.00	-45.00	0.0	450.00	450.00	1.493	0.0	0.0
-650.00	2.121e+04	450.00	450.00	-45.00	0.0	450.00	450.00	1.493	0.0	0.0
-710.00	2.121e+04	450.00	450.00	-45.00	0.0	450.00	450.00	1.493	0.0	0.0
-770.00	1.944e+04	450.00	450.00	-45.00	0.0	450.00	450.00	1.493	0.0	0.0
Risulta	6.070e+05									

Modo	Frequenza	Periodo	Acc. Spettrale	M efficace X x g	%	M efficace Y x g	%	M efficace Z x g	%	Energia	Energia x v
	Hz	sec	g	daN		daN		daN			
1	4.090	0.245	0.110	5.367e+05	88.4	0.0	0.0	0.0	0.0	0.0	0.0
2	4.319	0.232	0.110	0.0	0.0	5.301e+05	87.3	0.0	0.0	0.0	0.0
3	5.699	0.175	0.110	0.0	0.0	1.142e+04	1.9	0.0	0.0	0.0	0.0
4	18.710	0.053	0.071	0.0	0.0	0.0	0.0	2.224e+05	36.6	0.0	0.0
5	24.807	0.040	0.064	0.0	0.0	2694.32	0.4	2.71e-06	0.0	0.0	0.0
6	29.141	0.034	0.061	3.89e-04	0.0	1558.07	0.3	0.01	2.14e-06	0.0	0.0
7	29.925	0.033	0.061	0.01	2.19e-06	6.80e-03	1.12e-06	3.26e-04	0.0	0.0	0.0
8	30.027	0.033	0.061	36.25	5.97e-03	0.68	1.11e-04	0.15	2.54e-05	0.0	0.0
9	30.528	0.033	0.061	5.115e+04	8.4	4.36	7.18e-04	2.24	3.69e-04	0.0	0.0
10	30.663	0.033	0.061	9.02	1.49e-03	1131.53	0.2	16.85	2.78e-03	0.0	0.0
11	30.676	0.033	0.061	24.99	4.12e-03	502.81	8.28e-02	14.86	2.45e-03	0.0	0.0
12	30.964	0.032	0.060	1.14	1.87e-04	1.619e+04	2.7	644.22	0.1	0.0	0.0
Risulta In percentuale				5.879e+05 96.85		5.636e+05 92.84		2.231e+05 36.75			

Cmb	Pilas.	1000 etaT/h	etaT	inter. h	Pilas.	1000 etaT/h	etaT	inter. h	Pilas.	1000 etaT/h	etaT	inter. h
			cm	cm			cm	cm			cm	cm
77	1	0.20	0.01	50.0	2	0.18	0.01	60.0	3	0.22	0.01	60.0
	4	0.13	7.60e-03	60.0	5	0.31	0.02	60.0	6	0.09	5.67e-03	60.0
	7	0.37	0.02	60.0	8	0.48	0.03	60.0	9	0.14	8.36e-03	60.0
	10	0.27	0.01	50.0	11	0.19	0.01	60.0	12	0.45	0.03	60.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

13	0.48	0.03	60.0	14	0.45	0.03	60.0	15	0.44	0.02	50.0
16	0.46	0.03	60.0	17	0.24	0.01	60.0	18	0.45	0.03	60.0
19	0.15	9.13e-03	60.0	20	0.40	0.02	60.0	21	0.14	8.16e-03	60.0
22	0.09	5.32e-03	60.0	23	0.33	0.02	60.0	24	0.10	4.96e-03	50.0
25	0.07	4.12e-03	60.0	26	0.15	8.81e-03	60.0	27	0.13	7.78e-03	60.0
28	0.04	2.28e-03	60.0	29	0.21	0.01	50.0	30	0.18	0.01	60.0
31	0.22	0.01	60.0	32	0.13	7.88e-03	60.0	33	0.31	0.02	60.0
34	0.10	5.72e-03	60.0	35	0.37	0.02	60.0	36	0.48	0.03	60.0
37	0.14	8.11e-03	60.0	38	0.27	0.01	50.0	39	0.28	0.02	60.0
40	0.44	0.03	60.0	41	0.48	0.03	60.0	42	0.44	0.03	60.0
43	0.44	0.02	50.0	44	0.46	0.03	60.0	45	0.23	0.01	60.0
46	0.44	0.03	60.0	47	0.15	8.73e-03	60.0	48	0.39	0.02	60.0
49	0.14	8.29e-03	60.0	50	0.09	5.63e-03	60.0	51	0.32	0.02	60.0
52	0.10	5.01e-03	50.0	53	0.06	3.79e-03	60.0	54	0.15	9.01e-03	60.0
55	0.13	8.03e-03	60.0	56	0.04	2.50e-03	60.0	57	0.21	0.01	50.0
58	0.19	0.01	60.0	59	0.21	0.01	60.0	60	0.14	8.17e-03	60.0
61	0.30	0.02	60.0	62	0.10	5.81e-03	60.0	63	0.37	0.02	60.0
64	0.47	0.03	60.0	65	0.13	7.88e-03	60.0	66	0.26	0.01	50.0
67	0.38	0.02	60.0	68	0.44	0.03	60.0	69	0.47	0.03	60.0
70	0.44	0.03	60.0	71	0.43	0.02	50.0	72	0.45	0.03	60.0
73	0.23	0.01	60.0	74	0.44	0.03	60.0	75	0.14	8.33e-03	60.0
76	0.39	0.02	60.0	77	0.14	8.42e-03	60.0	78	0.10	5.94e-03	60.0
79	0.31	0.02	60.0	80	0.10	5.06e-03	50.0	81	0.06	3.49e-03	60.0
82	0.15	9.21e-03	60.0	83	0.14	8.29e-03	60.0	84	0.05	2.76e-03	60.0
85	0.22	0.01	50.0	86	0.19	0.01	60.0	87	0.21	0.01	60.0
88	0.14	8.45e-03	60.0	89	0.30	0.02	60.0	90	0.10	5.92e-03	60.0
91	0.36	0.02	60.0	92	0.47	0.03	60.0	93	0.13	7.67e-03	60.0
94	0.26	0.01	50.0	95	0.37	0.02	60.0	96	0.44	0.03	60.0
97	0.47	0.03	60.0	98	0.33	0.02	60.0	99	0.43	0.02	50.0
100	0.45	0.03	60.0	101	0.22	0.01	60.0	102	0.43	0.03	60.0
103	0.13	7.94e-03	60.0	104	0.38	0.02	60.0	105	0.14	8.55e-03	60.0
106	0.10	6.24e-03	60.0	107	0.31	0.02	60.0	108	0.10	5.12e-03	50.0
109	0.05	3.19e-03	60.0	110	0.16	9.41e-03	60.0	111	0.14	8.56e-03	60.0
112	0.05	3.03e-03	60.0	113	0.22	0.01	50.0	114	0.20	0.01	60.0
115	0.20	0.01	60.0	116	0.15	8.73e-03	60.0	117	0.29	0.02	60.0
118	0.10	6.04e-03	60.0	119	0.36	0.02	60.0	120	0.46	0.03	60.0
121	0.12	7.46e-03	60.0	122	0.26	0.01	50.0	123	0.37	0.02	60.0
124	0.43	0.03	60.0	125	0.46	0.03	60.0	126	0.23	0.01	60.0
127	0.42	0.02	50.0	128	0.44	0.03	60.0	129	0.21	0.01	60.0
130	0.42	0.03	60.0	131	0.13	7.55e-03	60.0	132	0.37	0.02	60.0
133	0.14	8.69e-03	60.0	134	0.11	6.54e-03	60.0	135	0.30	0.02	60.0
136	0.10	5.18e-03	50.0	137	0.05	2.92e-03	60.0	138	0.16	9.61e-03	60.0
139	0.15	8.81e-03	60.0	140	0.06	3.30e-03	60.0	141	0.22	0.01	50.0
142	0.20	0.01	60.0	143	0.20	0.01	60.0	144	0.15	9.01e-03	60.0
145	0.28	0.02	60.0	146	0.10	6.16e-03	60.0	147	0.36	0.02	60.0
148	0.46	0.03	60.0	149	0.12	7.25e-03	60.0	150	0.26	0.01	50.0
151	0.36	0.02	60.0	152	0.43	0.03	60.0	153	0.46	0.03	60.0
154	0.14	8.31e-03	60.0	155	0.42	0.02	50.0	156	0.44	0.03	60.0
157	0.21	0.01	60.0	158	0.42	0.03	60.0	159	0.12	7.16e-03	60.0
160	0.37	0.02	60.0	161	0.15	8.84e-03	60.0	162	0.11	6.85e-03	60.0
163	0.29	0.02	60.0	164	0.11	5.25e-03	50.0	165	0.04	2.67e-03	60.0
166	0.16	9.82e-03	60.0	167	0.15	9.08e-03	60.0	168	0.06	3.60e-03	60.0
169	0.23	0.01	50.0	170	0.21	0.01	60.0	171	0.19	0.01	60.0
172	0.15	9.29e-03	60.0	173	0.28	0.02	60.0	174	0.10	6.30e-03	60.0
175	0.35	0.02	60.0	176	0.45	0.03	60.0	177	0.12	7.04e-03	60.0
178	0.25	0.01	50.0	179	0.36	0.02	60.0	180	0.42	0.03	60.0
181	0.45	0.03	60.0	182	0.09	5.58e-03	60.0	183	0.41	0.02	50.0
184	0.43	0.03	60.0	185	0.20	0.01	60.0	186	0.41	0.02	60.0
187	0.11	6.77e-03	60.0	188	0.36	0.02	60.0	189	0.15	8.99e-03	60.0
190	0.12	7.16e-03	60.0	191	0.29	0.02	60.0	192	0.11	5.32e-03	50.0
193	0.04	2.46e-03	60.0	194	0.17	0.01	60.0	195	0.16	9.34e-03	60.0
196	0.06	3.90e-03	60.0	197	0.23	0.01	50.0	198	0.21	0.01	60.0
199	0.19	0.01	60.0	200	0.16	9.58e-03	60.0	201	0.27	0.02	60.0
202	0.11	6.45e-03	60.0	203	0.35	0.02	60.0	204	0.44	0.03	60.0
205	0.11	6.84e-03	60.0	206	0.25	0.01	50.0	207	0.35	0.02	60.0
208	0.42	0.03	60.0	209	0.45	0.03	60.0	210	0.15	9.11e-03	60.0
211	0.41	0.02	50.0	212	0.43	0.03	60.0	213	0.19	0.01	60.0
214	0.41	0.02	60.0	215	0.11	6.39e-03	60.0	216	0.35	0.02	60.0
217	0.15	9.14e-03	60.0	218	0.12	7.46e-03	60.0	219	0.28	0.02	60.0
220	0.11	5.40e-03	50.0	221	0.04	2.29e-03	60.0	222	0.17	0.01	60.0
223	0.16	9.61e-03	60.0	224	0.07	4.21e-03	60.0	225	0.24	0.01	50.0
226	0.22	0.01	60.0	227	0.18	0.01	60.0	228	0.16	9.89e-03	60.0
229	0.26	0.02	60.0	230	0.11	6.63e-03	60.0	231	0.35	0.02	60.0
232	0.44	0.03	60.0	233	0.11	6.65e-03	60.0	234	0.25	0.01	50.0
235	0.34	0.02	60.0	236	0.42	0.03	60.0	237	0.45	0.03	60.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

78	238	0.25	0.02	60.0	239	0.41	0.02	50.0	240	0.42	0.03	60.0
	241	0.19	0.01	60.0	242	0.40	0.02	60.0	243	0.10	6.01e-03	60.0
	244	0.35	0.02	60.0	245	0.15	9.30e-03	60.0	246	0.13	7.77e-03	60.0
	247	0.27	0.02	60.0	248	0.11	5.48e-03	50.0	249	0.04	2.17e-03	60.0
	250	0.17	0.01	60.0	251	0.16	9.88e-03	60.0	252	0.08	4.52e-03	60.0
	1	0.21	0.01	50.0	2	0.17	0.01	60.0	3	0.19	0.01	60.0
	4	0.11	6.79e-03	60.0	5	0.29	0.02	60.0	6	0.05	3.04e-03	60.0
	7	0.36	0.02	60.0	8	0.46	0.03	60.0	9	0.10	5.88e-03	60.0
	10	0.26	0.01	50.0	11	0.37	0.02	60.0	12	0.43	0.03	60.0
	13	0.47	0.03	60.0	14	0.43	0.03	60.0	15	0.43	0.02	50.0
	16	0.46	0.03	60.0	17	0.24	0.01	60.0	18	0.44	0.03	60.0
	19	0.16	9.54e-03	60.0	20	0.39	0.02	60.0	21	0.14	8.66e-03	60.0
	22	0.12	7.18e-03	60.0	23	0.32	0.02	60.0	24	0.10	5.14e-03	50.0
	25	0.10	5.75e-03	60.0	26	0.16	9.65e-03	60.0	27	0.15	9.02e-03	60.0
	28	0.09	5.17e-03	60.0	29	0.21	0.01	50.0	30	0.18	0.01	60.0
	31	0.19	0.01	60.0	32	0.12	6.94e-03	60.0	33	0.28	0.02	60.0
	34	0.05	3.10e-03	60.0	35	0.36	0.02	60.0	36	0.46	0.03	60.0
	37	0.10	5.72e-03	60.0	38	0.26	0.01	50.0	39	0.37	0.02	60.0
	40	0.43	0.03	60.0	41	0.46	0.03	60.0	42	0.38	0.02	60.0
	43	0.43	0.02	50.0	44	0.45	0.03	60.0	45	0.24	0.01	60.0
	46	0.44	0.03	60.0	47	0.16	9.40e-03	60.0	48	0.39	0.02	60.0
	49	0.14	8.67e-03	60.0	50	0.12	7.29e-03	60.0	51	0.32	0.02	60.0
	52	0.10	5.12e-03	50.0	53	0.09	5.70e-03	60.0	54	0.16	9.70e-03	60.0
	55	0.15	9.11e-03	60.0	56	0.09	5.26e-03	60.0	57	0.21	0.01	50.0
	58	0.18	0.01	60.0	59	0.19	0.01	60.0	60	0.12	7.10e-03	60.0
	61	0.28	0.02	60.0	62	0.05	3.17e-03	60.0	63	0.36	0.02	60.0
	64	0.46	0.03	60.0	65	0.09	5.56e-03	60.0	66	0.26	0.01	50.0
	67	0.36	0.02	60.0	68	0.43	0.03	60.0	69	0.46	0.03	60.0
	70	0.33	0.02	60.0	71	0.43	0.02	50.0	72	0.45	0.03	60.0
	73	0.23	0.01	60.0	74	0.43	0.03	60.0	75	0.15	9.26e-03	60.0
	76	0.39	0.02	60.0	77	0.15	8.71e-03	60.0	78	0.12	7.41e-03	60.0
	79	0.32	0.02	60.0	80	0.10	5.13e-03	50.0	81	0.09	5.65e-03	60.0
	82	0.16	9.77e-03	60.0	83	0.15	9.21e-03	60.0	84	0.09	5.35e-03	60.0
	85	0.21	0.01	50.0	86	0.18	0.01	60.0	87	0.18	0.01	60.0
	88	0.12	7.26e-03	60.0	89	0.28	0.02	60.0	90	0.05	3.25e-03	60.0
	91	0.36	0.02	60.0	92	0.46	0.03	60.0	93	0.09	5.40e-03	60.0
	94	0.26	0.01	50.0	95	0.36	0.02	60.0	96	0.43	0.03	60.0
	97	0.46	0.03	60.0	98	0.27	0.02	60.0	99	0.43	0.02	50.0
	100	0.45	0.03	60.0	101	0.23	0.01	60.0	102	0.43	0.03	60.0
	103	0.15	9.13e-03	60.0	104	0.38	0.02	60.0	105	0.15	8.78e-03	60.0
	106	0.13	7.53e-03	60.0	107	0.31	0.02	60.0	108	0.10	5.17e-03	50.0
	109	0.09	5.60e-03	60.0	110	0.16	9.86e-03	60.0	111	0.16	9.32e-03	60.0
	112	0.09	5.43e-03	60.0	113	0.21	0.01	50.0	114	0.18	0.01	60.0
	115	0.18	0.01	60.0	116	0.12	7.42e-03	60.0	117	0.28	0.02	60.0
	118	0.06	3.33e-03	60.0	119	0.36	0.02	60.0	120	0.45	0.03	60.0
	121	0.09	5.23e-03	60.0	122	0.26	0.01	50.0	123	0.36	0.02	60.0
	124	0.43	0.03	60.0	125	0.46	0.03	60.0	126	0.22	0.01	60.0
	127	0.43	0.02	50.0	128	0.45	0.03	60.0	129	0.23	0.01	60.0
	130	0.43	0.03	60.0	131	0.15	8.99e-03	60.0	132	0.38	0.02	60.0
	133	0.15	8.87e-03	60.0	134	0.13	7.64e-03	60.0	135	0.31	0.02	60.0
	136	0.10	5.23e-03	50.0	137	0.09	5.54e-03	60.0	138	0.17	9.97e-03	60.0
	139	0.16	9.43e-03	60.0	140	0.09	5.50e-03	60.0	141	0.22	0.01	50.0
	142	0.19	0.01	60.0	143	0.18	0.01	60.0	144	0.13	7.59e-03	60.0
	145	0.27	0.02	60.0	146	0.06	3.42e-03	60.0	147	0.36	0.02	60.0
	148	0.45	0.03	60.0	149	0.08	5.05e-03	60.0	150	0.26	0.01	50.0
	151	0.35	0.02	60.0	152	0.43	0.03	60.0	153	0.46	0.03	60.0
	154	0.16	9.80e-03	60.0	155	0.42	0.02	50.0	156	0.44	0.03	60.0
	157	0.23	0.01	60.0	158	0.43	0.03	60.0	159	0.15	8.85e-03	60.0
	160	0.38	0.02	60.0	161	0.15	8.97e-03	60.0	162	0.13	7.75e-03	60.0
	163	0.31	0.02	60.0	164	0.11	5.30e-03	50.0	165	0.09	5.48e-03	60.0
	166	0.17	0.01	60.0	167	0.16	9.55e-03	60.0	168	0.09	5.57e-03	60.0
	169	0.22	0.01	50.0	170	0.19	0.01	60.0	171	0.17	0.01	60.0
	172	0.13	7.75e-03	60.0	173	0.27	0.02	60.0	174	0.06	3.51e-03	60.0
	175	0.36	0.02	60.0	176	0.45	0.03	60.0	177	0.08	4.88e-03	60.0
	178	0.26	0.01	50.0	179	0.35	0.02	60.0	180	0.43	0.03	60.0
	181	0.46	0.03	60.0	182	0.11	6.68e-03	60.0	183	0.42	0.02	50.0
	184	0.44	0.03	60.0	185	0.22	0.01	60.0	186	0.42	0.03	60.0
	187	0.14	8.70e-03	60.0	188	0.37	0.02	60.0	189	0.15	9.07e-03	60.0
	190	0.13	7.86e-03	60.0	191	0.30	0.02	60.0	192	0.11	5.38e-03	50.0
	193	0.09	5.40e-03	60.0	194	0.17	0.01	60.0	195	0.16	9.66e-03	60.0
	196	0.09	5.63e-03	60.0	197	0.22	0.01	50.0	198	0.19	0.01	60.0
	199	0.17	0.01	60.0	200	0.13	7.91e-03	60.0	201	0.27	0.02	60.0
	202	0.06	3.60e-03	60.0	203	0.36	0.02	60.0	204	0.45	0.03	60.0
	205	0.08	4.71e-03	60.0	206	0.26	0.01	50.0	207	0.35	0.02	60.0
	208	0.43	0.03	60.0	209	0.45	0.03	60.0	210	0.07	3.92e-03	60.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

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211	0.42	0.02	50.0	212	0.44	0.03	60.0	213	0.22	0.01	60.0
214	0.42	0.03	60.0	215	0.14	8.53e-03	60.0	216	0.37	0.02	60.0
217	0.15	9.16e-03	60.0	218	0.13	7.96e-03	60.0	219	0.30	0.02	60.0
220	0.11	5.45e-03	50.0	221	0.09	5.30e-03	60.0	222	0.17	0.01	60.0
223	0.16	9.77e-03	60.0	224	0.09	5.67e-03	60.0	225	0.22	0.01	50.0
226	0.19	0.01	60.0	227	0.17	0.01	60.0	228	0.13	8.07e-03	60.0
229	0.26	0.02	60.0	230	0.06	3.71e-03	60.0	231	0.36	0.02	60.0
232	0.45	0.03	60.0	233	0.08	4.54e-03	60.0	234	0.26	0.01	50.0
235	0.35	0.02	60.0	236	0.42	0.03	60.0	237	0.45	0.03	60.0
238	0.04	2.68e-03	60.0	239	0.42	0.02	50.0	240	0.44	0.03	60.0
241	0.22	0.01	60.0	242	0.42	0.03	60.0	243	0.14	8.38e-03	60.0
244	0.37	0.02	60.0	245	0.15	9.23e-03	60.0	246	0.13	8.04e-03	60.0
247	0.30	0.02	60.0	248	0.11	5.50e-03	50.0	249	0.09	5.22e-03	60.0
250	0.17	0.01	60.0	251	0.16	9.85e-03	60.0	252	0.10	5.71e-03	60.0
1	0.43	0.02	50.0	2	0.45	0.03	60.0	3	0.23	0.01	60.0
4	0.44	0.03	60.0	5	0.14	8.51e-03	60.0	6	0.39	0.02	60.0
7	0.14	8.60e-03	60.0	8	0.10	6.26e-03	60.0	9	0.31	0.02	60.0
10	0.10	5.19e-03	50.0	11	0.07	3.93e-03	60.0	12	0.16	9.41e-03	60.0
13	0.14	8.54e-03	60.0	14	0.06	3.35e-03	60.0	15	0.21	0.01	50.0
16	0.18	0.01	60.0	17	0.21	0.01	60.0	18	0.13	7.73e-03	60.0
19	0.29	0.02	60.0	20	0.08	4.98e-03	60.0	21	0.37	0.02	60.0
22	0.47	0.03	60.0	23	0.12	7.15e-03	60.0	24	0.26	0.01	50.0
25	0.37	0.02	60.0	26	0.44	0.03	60.0	27	0.47	0.03	60.0
28	0.42	0.03	60.0	29	0.43	0.02	50.0	30	0.45	0.03	60.0
31	0.23	0.01	60.0	32	0.43	0.03	60.0	33	0.14	8.34e-03	60.0
34	0.38	0.02	60.0	35	0.14	8.63e-03	60.0	36	0.11	6.39e-03	60.0
37	0.31	0.02	60.0	38	0.10	5.19e-03	50.0	39	0.06	3.83e-03	60.0
40	0.16	9.48e-03	60.0	41	0.14	8.64e-03	60.0	42	0.06	3.47e-03	60.0
43	0.21	0.01	50.0	44	0.19	0.01	60.0	45	0.20	0.01	60.0
46	0.13	7.88e-03	60.0	47	0.29	0.02	60.0	48	0.08	5.05e-03	60.0
49	0.36	0.02	60.0	50	0.47	0.03	60.0	51	0.12	7.05e-03	60.0
52	0.26	0.01	50.0	53	0.37	0.02	60.0	54	0.44	0.03	60.0
55	0.47	0.03	60.0	56	0.37	0.02	60.0	57	0.43	0.02	50.0
58	0.45	0.03	60.0	59	0.22	0.01	60.0	60	0.43	0.03	60.0
61	0.14	8.18e-03	60.0	62	0.38	0.02	60.0	63	0.14	8.67e-03	60.0
64	0.11	6.52e-03	60.0	65	0.31	0.02	60.0	66	0.10	5.19e-03	50.0
67	0.06	3.74e-03	60.0	68	0.16	9.55e-03	60.0	69	0.15	8.74e-03	60.0
70	0.06	3.59e-03	60.0	71	0.21	0.01	50.0	72	0.19	0.01	60.0
73	0.20	0.01	60.0	74	0.13	8.03e-03	60.0	75	0.29	0.02	60.0
76	0.09	5.13e-03	60.0	77	0.36	0.02	60.0	78	0.46	0.03	60.0
79	0.12	6.96e-03	60.0	80	0.26	0.01	50.0	81	0.37	0.02	60.0
82	0.43	0.03	60.0	83	0.47	0.03	60.0	84	0.32	0.02	60.0
85	0.43	0.02	50.0	86	0.45	0.03	60.0	87	0.22	0.01	60.0
88	0.43	0.03	60.0	89	0.13	8.01e-03	60.0	90	0.38	0.02	60.0
91	0.14	8.69e-03	60.0	92	0.11	6.64e-03	60.0	93	0.30	0.02	60.0
94	0.10	5.19e-03	50.0	95	0.06	3.65e-03	60.0	96	0.16	9.61e-03	60.0
97	0.15	8.84e-03	60.0	98	0.06	3.70e-03	60.0	99	0.22	0.01	50.0
100	0.19	0.01	60.0	101	0.20	0.01	60.0	102	0.14	8.17e-03	60.0
103	0.29	0.02	60.0	104	0.09	5.21e-03	60.0	105	0.36	0.02	60.0
106	0.46	0.03	60.0	107	0.11	6.88e-03	60.0	108	0.26	0.01	50.0
109	0.37	0.02	60.0	110	0.43	0.03	60.0	111	0.46	0.03	60.0
112	0.27	0.02	60.0	113	0.42	0.02	50.0	114	0.44	0.03	60.0
115	0.22	0.01	60.0	116	0.42	0.03	60.0	117	0.13	7.84e-03	60.0
118	0.37	0.02	60.0	119	0.15	8.73e-03	60.0	120	0.11	6.76e-03	60.0
121	0.30	0.02	60.0	122	0.10	5.19e-03	50.0	123	0.06	3.55e-03	60.0
124	0.16	9.68e-03	60.0	125	0.15	8.94e-03	60.0	126	0.06	3.81e-03	60.0
127	0.22	0.01	50.0	128	0.19	0.01	60.0	129	0.20	0.01	60.0
130	0.14	8.30e-03	60.0	131	0.28	0.02	60.0	132	0.09	5.28e-03	60.0
133	0.36	0.02	60.0	134	0.46	0.03	60.0	135	0.11	6.79e-03	60.0
136	0.26	0.01	50.0	137	0.36	0.02	60.0	138	0.43	0.03	60.0
139	0.46	0.03	60.0	140	0.23	0.01	60.0	141	0.42	0.02	50.0
142	0.44	0.03	60.0	143	0.21	0.01	60.0	144	0.42	0.03	60.0
145	0.13	7.67e-03	60.0	146	0.37	0.02	60.0	147	0.15	8.76e-03	60.0
148	0.11	6.88e-03	60.0	149	0.30	0.02	60.0	150	0.10	5.20e-03	50.0
151	0.06	3.46e-03	60.0	152	0.16	9.75e-03	60.0	153	0.15	9.03e-03	60.0
154	0.07	3.91e-03	60.0	155	0.22	0.01	50.0	156	0.19	0.01	60.0
157	0.19	0.01	60.0	158	0.14	8.44e-03	60.0	159	0.28	0.02	60.0
160	0.09	5.34e-03	60.0	161	0.36	0.02	60.0	162	0.46	0.03	60.0
163	0.11	6.69e-03	60.0	164	0.26	0.01	50.0	165	0.36	0.02	60.0
166	0.43	0.03	60.0	167	0.46	0.03	60.0	168	0.18	0.01	60.0
169	0.42	0.02	50.0	170	0.44	0.03	60.0	171	0.21	0.01	60.0
172	0.42	0.03	60.0	173	0.12	7.50e-03	60.0	174	0.37	0.02	60.0
175	0.15	8.81e-03	60.0	176	0.12	7.00e-03	60.0	177	0.29	0.02	60.0
178	0.10	5.21e-03	50.0	179	0.06	3.37e-03	60.0	180	0.16	9.82e-03	60.0
181	0.15	9.13e-03	60.0	182	0.07	4.02e-03	60.0	183	0.22	0.01	50.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

184	0.20	0.01	60.0	185	0.19	0.01	60.0	186	0.14	8.58e-03	60.0
187	0.28	0.02	60.0	188	0.09	5.41e-03	60.0	189	0.36	0.02	60.0
190	0.45	0.03	60.0	191	0.11	6.58e-03	60.0	192	0.26	0.01	50.0
193	0.36	0.02	60.0	194	0.43	0.03	60.0	195	0.46	0.03	60.0
196	0.14	8.39e-03	60.0	197	0.42	0.02	50.0	198	0.44	0.03	60.0
199	0.21	0.01	60.0	200	0.42	0.02	60.0	201	0.12	7.33e-03	60.0
202	0.36	0.02	60.0	203	0.15	8.87e-03	60.0	204	0.12	7.12e-03	60.0
205	0.29	0.02	60.0	206	0.10	5.24e-03	50.0	207	0.05	3.28e-03	60.0
208	0.17	9.90e-03	60.0	209	0.15	9.23e-03	60.0	210	0.07	4.12e-03	60.0
211	0.22	0.01	50.0	212	0.20	0.01	60.0	213	0.19	0.01	60.0
214	0.15	8.71e-03	60.0	215	0.28	0.02	60.0	216	0.09	5.47e-03	60.0
217	0.36	0.02	60.0	218	0.45	0.03	60.0	219	0.11	6.46e-03	60.0
220	0.26	0.01	50.0	221	0.36	0.02	60.0	222	0.43	0.03	60.0
223	0.46	0.03	60.0	224	0.10	6.12e-03	60.0	225	0.42	0.02	50.0
226	0.43	0.03	60.0	227	0.20	0.01	60.0	228	0.41	0.02	60.0
229	0.12	7.17e-03	60.0	230	0.36	0.02	60.0	231	0.15	8.94e-03	60.0
232	0.12	7.24e-03	60.0	233	0.29	0.02	60.0	234	0.11	5.29e-03	50.0
235	0.05	3.20e-03	60.0	236	0.17	9.99e-03	60.0	237	0.16	9.34e-03	60.0
238	0.07	4.23e-03	60.0	239	0.23	0.01	50.0	240	0.20	0.01	60.0
241	0.18	0.01	60.0	242	0.15	8.86e-03	60.0	243	0.27	0.02	60.0
244	0.09	5.55e-03	60.0	245	0.36	0.02	60.0	246	0.45	0.03	60.0
247	0.11	6.35e-03	60.0	248	0.26	0.01	50.0	249	0.35	0.02	60.0
250	0.43	0.03	60.0	251	0.46	0.03	60.0	252	0.08	4.81e-03	60.0
1	0.44	0.02	50.0	2	0.47	0.03	60.0	3	0.26	0.02	60.0
4	0.45	0.03	60.0	5	0.18	0.01	60.0	6	0.41	0.02	60.0
7	0.14	8.36e-03	60.0	8	0.12	7.04e-03	60.0	9	0.34	0.02	60.0
10	0.10	4.97e-03	50.0	11	0.11	6.87e-03	60.0	12	0.15	9.29e-03	60.0
13	0.14	8.69e-03	60.0	14	0.09	5.62e-03	60.0	15	0.19	9.74e-03	50.0
16	0.16	9.71e-03	60.0	17	0.20	0.01	60.0	18	0.10	5.82e-03	60.0
19	0.30	0.02	60.0	20	0.04	2.10e-03	60.0	21	0.37	0.02	60.0
22	0.48	0.03	60.0	23	0.11	6.32e-03	60.0	24	0.27	0.01	50.0
25	0.15	9.00e-03	60.0	26	0.44	0.03	60.0	27	0.48	0.03	60.0
28	0.44	0.03	60.0	29	0.44	0.02	50.0	30	0.46	0.03	60.0
31	0.25	0.02	60.0	32	0.45	0.03	60.0	33	0.17	0.01	60.0
34	0.40	0.02	60.0	35	0.14	8.45e-03	60.0	36	0.12	7.28e-03	60.0
37	0.33	0.02	60.0	38	0.10	4.98e-03	50.0	39	0.11	6.71e-03	60.0
40	0.16	9.46e-03	60.0	41	0.15	8.91e-03	60.0	42	0.10	5.74e-03	60.0
43	0.20	9.96e-03	50.0	44	0.17	0.01	60.0	45	0.20	0.01	60.0
46	0.10	6.16e-03	60.0	47	0.29	0.02	60.0	48	0.04	2.16e-03	60.0
49	0.37	0.02	60.0	50	0.47	0.03	60.0	51	0.10	5.93e-03	60.0
52	0.26	0.01	50.0	53	0.25	0.02	60.0	54	0.44	0.03	60.0
55	0.47	0.03	60.0	56	0.44	0.03	60.0	57	0.44	0.02	50.0
58	0.46	0.03	60.0	59	0.25	0.01	60.0	60	0.44	0.03	60.0
61	0.17	0.01	60.0	62	0.39	0.02	60.0	63	0.14	8.58e-03	60.0
64	0.13	7.53e-03	60.0	65	0.33	0.02	60.0	66	0.10	5.03e-03	50.0
67	0.11	6.56e-03	60.0	68	0.16	9.65e-03	60.0	69	0.15	9.15e-03	60.0
70	0.10	5.88e-03	60.0	71	0.20	0.01	50.0	72	0.17	0.01	60.0
73	0.19	0.01	60.0	74	0.11	6.50e-03	60.0	75	0.29	0.02	60.0
76	0.04	2.28e-03	60.0	77	0.36	0.02	60.0	78	0.46	0.03	60.0
79	0.09	5.55e-03	60.0	80	0.26	0.01	50.0	81	0.35	0.02	60.0
82	0.44	0.03	60.0	83	0.47	0.03	60.0	84	0.43	0.03	60.0
85	0.43	0.02	50.0	86	0.45	0.03	60.0	87	0.24	0.01	60.0
88	0.44	0.03	60.0	89	0.16	9.82e-03	60.0	90	0.39	0.02	60.0
91	0.15	8.75e-03	60.0	92	0.13	7.78e-03	60.0	93	0.32	0.02	60.0
94	0.10	5.13e-03	50.0	95	0.11	6.43e-03	60.0	96	0.16	9.87e-03	60.0
97	0.16	9.40e-03	60.0	98	0.10	6.02e-03	60.0	99	0.21	0.01	50.0
100	0.18	0.01	60.0	101	0.18	0.01	60.0	102	0.11	6.85e-03	60.0
103	0.28	0.02	60.0	104	0.04	2.46e-03	60.0	105	0.36	0.02	60.0
106	0.46	0.03	60.0	107	0.09	5.17e-03	60.0	108	0.26	0.01	50.0
109	0.36	0.02	60.0	110	0.43	0.03	60.0	111	0.46	0.03	60.0
112	0.33	0.02	60.0	113	0.43	0.02	50.0	114	0.45	0.03	60.0
115	0.24	0.01	60.0	116	0.43	0.03	60.0	117	0.16	9.52e-03	60.0
118	0.38	0.02	60.0	119	0.15	8.93e-03	60.0	120	0.13	8.03e-03	60.0
121	0.31	0.02	60.0	122	0.10	5.25e-03	50.0	123	0.11	6.31e-03	60.0
124	0.17	0.01	60.0	125	0.16	9.65e-03	60.0	126	0.10	6.17e-03	60.0
127	0.21	0.01	50.0	128	0.18	0.01	60.0	129	0.18	0.01	60.0
130	0.12	7.20e-03	60.0	131	0.27	0.02	60.0	132	0.04	2.68e-03	60.0
133	0.36	0.02	60.0	134	0.45	0.03	60.0	135	0.08	4.79e-03	60.0
136	0.26	0.01	50.0	137	0.36	0.02	60.0	138	0.43	0.03	60.0
139	0.46	0.03	60.0	140	0.21	0.01	60.0	141	0.42	0.02	50.0
142	0.44	0.03	60.0	143	0.23	0.01	60.0	144	0.43	0.03	60.0
145	0.15	9.22e-03	60.0	146	0.38	0.02	60.0	147	0.15	9.14e-03	60.0
148	0.14	8.29e-03	60.0	149	0.31	0.02	60.0	150	0.11	5.38e-03	50.0
151	0.10	6.18e-03	60.0	152	0.17	0.01	60.0	153	0.17	9.93e-03	60.0
154	0.11	6.32e-03	60.0	155	0.22	0.01	50.0	156	0.19	0.01	60.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

157	0.17	0.01	60.0	158	0.13	7.55e-03	60.0	159	0.27	0.02	60.0
160	0.05	2.94e-03	60.0	161	0.36	0.02	60.0	162	0.45	0.03	60.0
163	0.07	4.42e-03	60.0	164	0.26	0.01	50.0	165	0.35	0.02	60.0
166	0.42	0.03	60.0	167	0.45	0.03	60.0	168	0.10	6.09e-03	60.0
169	0.42	0.02	50.0	170	0.44	0.03	60.0	171	0.22	0.01	60.0
172	0.42	0.03	60.0	173	0.15	8.91e-03	60.0	174	0.37	0.02	60.0
175	0.16	9.34e-03	60.0	176	0.14	8.55e-03	60.0	177	0.30	0.02	60.0
178	0.11	5.52e-03	50.0	179	0.10	6.06e-03	60.0	180	0.18	0.01	60.0
181	0.17	0.01	60.0	182	0.11	6.48e-03	60.0	183	0.22	0.01	50.0
184	0.19	0.01	60.0	185	0.16	9.82e-03	60.0	186	0.13	7.90e-03	60.0
187	0.26	0.02	60.0	188	0.05	3.22e-03	60.0	189	0.35	0.02	60.0
190	0.44	0.03	60.0	191	0.07	4.04e-03	60.0	192	0.26	0.01	50.0
193	0.34	0.02	60.0	194	0.42	0.03	60.0	195	0.45	0.03	60.0
196	0.04	2.33e-03	60.0	197	0.41	0.02	50.0	198	0.43	0.03	60.0
199	0.22	0.01	60.0	200	0.41	0.02	60.0	201	0.14	8.59e-03	60.0
202	0.36	0.02	60.0	203	0.16	9.54e-03	60.0	204	0.15	8.79e-03	60.0
205	0.30	0.02	60.0	206	0.11	5.65e-03	50.0	207	0.10	5.95e-03	60.0
208	0.18	0.01	60.0	209	0.17	0.01	60.0	210	0.11	6.63e-03	60.0
211	0.23	0.01	50.0	212	0.20	0.01	60.0	213	0.16	9.41e-03	60.0
214	0.14	8.26e-03	60.0	215	0.25	0.02	60.0	216	0.06	3.52e-03	60.0
217	0.35	0.02	60.0	218	0.44	0.03	60.0	219	0.06	3.68e-03	60.0
220	0.26	0.01	50.0	221	0.34	0.02	60.0	222	0.42	0.03	60.0
223	0.45	0.03	60.0	224	0.14	8.41e-03	60.0	225	0.41	0.02	50.0
226	0.43	0.03	60.0	227	0.21	0.01	60.0	228	0.41	0.02	60.0
229	0.14	8.28e-03	60.0	230	0.36	0.02	60.0	231	0.16	9.70e-03	60.0
232	0.15	9.03e-03	60.0	233	0.29	0.02	60.0	234	0.12	5.75e-03	50.0
235	0.10	5.85e-03	60.0	236	0.18	0.01	60.0	237	0.18	0.01	60.0
238	0.11	6.79e-03	60.0	239	0.23	0.01	50.0	240	0.20	0.01	60.0
241	0.15	8.99e-03	60.0	242	0.14	8.62e-03	60.0	243	0.25	0.01	60.0
244	0.06	3.85e-03	60.0	245	0.35	0.02	60.0	246	0.43	0.03	60.0
247	0.06	3.33e-03	60.0	248	0.25	0.01	50.0	249	0.33	0.02	60.0
250	0.42	0.02	60.0	251	0.44	0.03	60.0	252	0.26	0.02	60.0
1	0.21	0.01	50.0	2	0.18	0.01	60.0	3	0.21	0.01	60.0
4	0.13	7.73e-03	60.0	5	0.29	0.02	60.0	6	0.08	4.98e-03	60.0
7	0.37	0.02	60.0	8	0.47	0.03	60.0	9	0.12	7.15e-03	60.0
10	0.26	0.01	50.0	11	0.37	0.02	60.0	12	0.44	0.03	60.0
13	0.47	0.03	60.0	14	0.42	0.03	60.0	15	0.43	0.02	50.0
16	0.45	0.03	60.0	17	0.23	0.01	60.0	18	0.44	0.03	60.0
19	0.14	8.51e-03	60.0	20	0.39	0.02	60.0	21	0.14	8.60e-03	60.0
22	0.10	6.26e-03	60.0	23	0.31	0.02	60.0	24	0.10	5.19e-03	50.0
25	0.07	3.92e-03	60.0	26	0.16	9.41e-03	60.0	27	0.14	8.54e-03	60.0
28	0.06	3.35e-03	60.0	29	0.21	0.01	50.0	30	0.19	0.01	60.0
31	0.20	0.01	60.0	32	0.13	7.88e-03	60.0	33	0.29	0.02	60.0
34	0.08	5.05e-03	60.0	35	0.36	0.02	60.0	36	0.47	0.03	60.0
37	0.12	7.05e-03	60.0	38	0.26	0.01	50.0	39	0.37	0.02	60.0
40	0.44	0.03	60.0	41	0.47	0.03	60.0	42	0.37	0.02	60.0
43	0.43	0.02	50.0	44	0.45	0.03	60.0	45	0.23	0.01	60.0
46	0.43	0.03	60.0	47	0.14	8.34e-03	60.0	48	0.38	0.02	60.0
49	0.14	8.63e-03	60.0	50	0.11	6.39e-03	60.0	51	0.31	0.02	60.0
52	0.10	5.19e-03	50.0	53	0.06	3.83e-03	60.0	54	0.16	9.48e-03	60.0
55	0.14	8.64e-03	60.0	56	0.06	3.47e-03	60.0	57	0.21	0.01	50.0
58	0.19	0.01	60.0	59	0.20	0.01	60.0	60	0.13	8.03e-03	60.0
61	0.29	0.02	60.0	62	0.09	5.13e-03	60.0	63	0.36	0.02	60.0
64	0.46	0.03	60.0	65	0.12	6.96e-03	60.0	66	0.26	0.01	50.0
67	0.37	0.02	60.0	68	0.43	0.03	60.0	69	0.47	0.03	60.0
70	0.32	0.02	60.0	71	0.43	0.02	50.0	72	0.45	0.03	60.0
73	0.22	0.01	60.0	74	0.43	0.03	60.0	75	0.14	8.18e-03	60.0
76	0.38	0.02	60.0	77	0.14	8.67e-03	60.0	78	0.11	6.52e-03	60.0
79	0.31	0.02	60.0	80	0.10	5.19e-03	50.0	81	0.06	3.74e-03	60.0
82	0.16	9.55e-03	60.0	83	0.15	8.74e-03	60.0	84	0.06	3.59e-03	60.0
85	0.22	0.01	50.0	86	0.19	0.01	60.0	87	0.20	0.01	60.0
88	0.14	8.17e-03	60.0	89	0.29	0.02	60.0	90	0.09	5.21e-03	60.0
91	0.36	0.02	60.0	92	0.46	0.03	60.0	93	0.11	6.88e-03	60.0
94	0.26	0.01	50.0	95	0.37	0.02	60.0	96	0.43	0.03	60.0
97	0.46	0.03	60.0	98	0.27	0.02	60.0	99	0.43	0.02	50.0
100	0.45	0.03	60.0	101	0.22	0.01	60.0	102	0.43	0.03	60.0
103	0.13	8.01e-03	60.0	104	0.38	0.02	60.0	105	0.14	8.69e-03	60.0
106	0.11	6.64e-03	60.0	107	0.30	0.02	60.0	108	0.10	5.19e-03	50.0
109	0.06	3.65e-03	60.0	110	0.16	9.61e-03	60.0	111	0.15	8.84e-03	60.0
112	0.06	3.70e-03	60.0	113	0.22	0.01	50.0	114	0.19	0.01	60.0
115	0.20	0.01	60.0	116	0.14	8.31e-03	60.0	117	0.28	0.02	60.0
118	0.09	5.28e-03	60.0	119	0.36	0.02	60.0	120	0.46	0.03	60.0
121	0.11	6.78e-03	60.0	122	0.26	0.01	50.0	123	0.36	0.02	60.0
124	0.43	0.03	60.0	125	0.46	0.03	60.0	126	0.23	0.01	60.0
127	0.42	0.02	50.0	128	0.44	0.03	60.0	129	0.22	0.01	60.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

82	130	0.42	0.03	60.0	131	0.13 7.84e-03	60.0	132	0.37	0.02	60.0	
	133	0.15 8.71e-03	60.0	134	0.11 6.75e-03	60.0	135	0.30	0.02	60.0		
	136	0.10 5.19e-03	50.0	137	0.06 3.56e-03	60.0	138	0.16 9.66e-03	60.0			
	139	0.15 8.92e-03	60.0	140	0.06 3.80e-03	60.0	141	0.22	0.01	50.0		
	142	0.19	0.01	60.0	143	0.19	0.01	60.0	144	0.14 8.44e-03	60.0	
	145	0.28	0.02	60.0	146	0.09 5.34e-03	60.0	147	0.36	0.02	60.0	
	148	0.46	0.03	60.0	149	0.11 6.69e-03	60.0	150	0.26	0.01	50.0	
	151	0.36	0.02	60.0	152	0.43	0.03	60.0	153	0.46	0.03	60.0
	154	0.18	0.01	60.0	155	0.42	0.02	50.0	156	0.44	0.03	60.0
	157	0.21	0.01	60.0	158	0.42	0.03	60.0	159	0.13 7.67e-03	60.0	
	160	0.37	0.02	60.0	161	0.15 8.76e-03	60.0	162	0.11 6.88e-03	60.0		
	163	0.30	0.02	60.0	164	0.10 5.20e-03	50.0	165	0.06 3.46e-03	60.0		
	166	0.16 9.75e-03	60.0	167	0.15 9.03e-03	60.0	168	0.07 3.91e-03	60.0			
	169	0.22	0.01	50.0	170	0.20	0.01	60.0	171	0.19	0.01	60.0
	172	0.14 8.57e-03	60.0	173	0.28	0.02	60.0	174	0.09 5.41e-03	60.0		
	175	0.36	0.02	60.0	176	0.45	0.03	60.0	177	0.11 6.58e-03	60.0	
	178	0.26	0.01	50.0	179	0.36	0.02	60.0	180	0.43	0.03	60.0
	181	0.46	0.03	60.0	182	0.14 8.39e-03	60.0	183	0.42	0.02	50.0	
	184	0.44	0.03	60.0	185	0.21	0.01	60.0	186	0.42	0.03	60.0
	187	0.12 7.50e-03	60.0	188	0.37	0.02	60.0	189	0.15 8.81e-03	60.0		
	190	0.12 7.00e-03	60.0	191	0.29	0.02	60.0	192	0.10 5.21e-03	50.0		
	193	0.06 3.37e-03	60.0	194	0.16 9.82e-03	60.0	195	0.15 9.13e-03	60.0			
	196	0.07 4.02e-03	60.0	197	0.22	0.01	50.0	198	0.20	0.01	60.0	
	199	0.19	0.01	60.0	200	0.15 8.71e-03	60.0	201	0.28	0.02	60.0	
	202	0.09 5.47e-03	60.0	203	0.36	0.02	60.0	204	0.45	0.03	60.0	
	205	0.11 6.46e-03	60.0	206	0.26	0.01	50.0	207	0.36	0.02	60.0	
	208	0.43	0.03	60.0	209	0.46	0.03	60.0	210	0.10 6.12e-03	60.0	
	211	0.42	0.02	50.0	212	0.44	0.03	60.0	213	0.21	0.01	60.0
	214	0.42	0.02	60.0	215	0.12 7.33e-03	60.0	216	0.36	0.02	60.0	
	217	0.15 8.87e-03	60.0	218	0.12 7.12e-03	60.0	219	0.29	0.02	60.0		
	220	0.10 5.24e-03	50.0	221	0.05 3.28e-03	60.0	222	0.17 9.90e-03	60.0			
	223	0.15 9.23e-03	60.0	224	0.07 4.12e-03	60.0	225	0.23	0.01	50.0		
	226	0.20	0.01	60.0	227	0.18	0.01	60.0	228	0.15 8.86e-03	60.0	
	229	0.27	0.02	60.0	230	0.09 5.55e-03	60.0	231	0.36	0.02	60.0	
	232	0.45	0.03	60.0	233	0.11 6.35e-03	60.0	234	0.26	0.01	50.0	
	235	0.35	0.02	60.0	236	0.43	0.03	60.0	237	0.46	0.03	60.0
	238	0.08 4.81e-03	60.0	239	0.42	0.02	50.0	240	0.43	0.03	60.0	
	241	0.20	0.01	60.0	242	0.41	0.02	60.0	243	0.12 7.17e-03	60.0	
	244	0.36	0.02	60.0	245	0.15 8.94e-03	60.0	246	0.12 7.24e-03	60.0		
	247	0.29	0.02	60.0	248	0.11 5.29e-03	50.0	249	0.05 3.20e-03	60.0		
	250	0.17 9.99e-03	60.0	251	0.16 9.34e-03	60.0	252	0.07 4.23e-03	60.0			
	1	0.19 9.74e-03	50.0	2	0.16 9.71e-03	60.0	3	0.20	0.01	60.0		
	4	0.10 5.82e-03	60.0	5	0.30	0.02	60.0	6	0.04 2.10e-03	60.0		
	7	0.37	0.02	60.0	8	0.48	0.03	60.0	9	0.11 6.32e-03	60.0	
	10	0.27	0.01	50.0	11	0.15 8.99e-03	60.0	12	0.44	0.03	60.0	
	13	0.48	0.03	60.0	14	0.44	0.03	60.0	15	0.44	0.02	50.0
	16	0.47	0.03	60.0	17	0.26	0.02	60.0	18	0.45	0.03	60.0
	19	0.18	0.01	60.0	20	0.41	0.02	60.0	21	0.14 8.36e-03	60.0	
	22	0.12 7.04e-03	60.0	23	0.34	0.02	60.0	24	0.10 4.97e-03	50.0		
	25	0.11 6.87e-03	60.0	26	0.15 9.29e-03	60.0	27	0.14 8.68e-03	60.0			
	28	0.09 5.62e-03	60.0	29	0.20 9.96e-03	50.0	30	0.17	0.01	60.0		
	31	0.20	0.01	60.0	32	0.10 6.16e-03	60.0	33	0.29	0.02	60.0	
	34	0.04 2.16e-03	60.0	35	0.37	0.02	60.0	36	0.47	0.03	60.0	
	37	0.10 5.93e-03	60.0	38	0.26	0.01	50.0	39	0.25	0.02	60.0	
	40	0.44	0.03	60.0	41	0.47	0.03	60.0	42	0.44	0.03	60.0
	43	0.44	0.02	50.0	44	0.46	0.03	60.0	45	0.25	0.02	60.0
	46	0.45	0.03	60.0	47	0.17	0.01	60.0	48	0.40	0.02	60.0
	49	0.14 8.45e-03	60.0	50	0.12 7.28e-03	60.0	51	0.33	0.02	60.0		
	52	0.10 4.98e-03	50.0	53	0.11 6.71e-03	60.0	54	0.16 9.46e-03	60.0			
	55	0.15 8.91e-03	60.0	56	0.10 5.74e-03	60.0	57	0.20	0.01	50.0		
	58	0.17	0.01	60.0	59	0.19	0.01	60.0	60	0.11 6.50e-03	60.0	
	61	0.29	0.02	60.0	62	0.04 2.28e-03	60.0	63	0.36	0.02	60.0	
	64	0.46	0.03	60.0	65	0.09 5.55e-03	60.0	66	0.26	0.01	50.0	
	67	0.35	0.02	60.0	68	0.44	0.03	60.0	69	0.47	0.03	60.0
	70	0.43	0.03	60.0	71	0.44	0.02	50.0	72	0.46	0.03	60.0
	73	0.25	0.01	60.0	74	0.44	0.03	60.0	75	0.17	0.01	60.0
	76	0.39	0.02	60.0	77	0.14 8.58e-03	60.0	78	0.13 7.53e-03	60.0		
	79	0.33	0.02	60.0	80	0.10 5.03e-03	50.0	81	0.11 6.56e-03	60.0		
	82	0.16 9.65e-03	60.0	83	0.15 9.15e-03	60.0	84	0.10 5.88e-03	60.0			
	85	0.21	0.01	50.0	86	0.18	0.01	60.0	87	0.18	0.01	60.0
	88	0.11 6.85e-03	60.0	89	0.28	0.02	60.0	90	0.04 2.45e-03	60.0		
	91	0.36	0.02	60.0	92	0.46	0.03	60.0	93	0.09 5.17e-03	60.0	
	94	0.26	0.01	50.0	95	0.36	0.02	60.0	96	0.43	0.03	60.0
	97	0.46	0.03	60.0	98	0.33	0.02	60.0	99	0.43	0.02	50.0
	100	0.45	0.03	60.0	101	0.24	0.01	60.0	102	0.44	0.03	60.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

103	0.16	9.82e-03	60.0	104	0.39	0.02	60.0	105	0.15	8.75e-03	60.0
106	0.13	7.78e-03	60.0	107	0.32	0.02	60.0	108	0.10	5.13e-03	50.0
109	0.11	6.43e-03	60.0	110	0.16	9.87e-03	60.0	111	0.16	9.40e-03	60.0
112	0.10	6.02e-03	60.0	113	0.21	0.01	50.0	114	0.18	0.01	60.0
115	0.18	0.01	60.0	116	0.12	7.19e-03	60.0	117	0.27	0.02	60.0
118	0.04	2.68e-03	60.0	119	0.36	0.02	60.0	120	0.45	0.03	60.0
121	0.08	4.79e-03	60.0	122	0.26	0.01	50.0	123	0.36	0.02	60.0
124	0.43	0.03	60.0	125	0.46	0.03	60.0	126	0.22	0.01	60.0
127	0.43	0.02	50.0	128	0.45	0.03	60.0	129	0.24	0.01	60.0
130	0.43	0.03	60.0	131	0.16	9.52e-03	60.0	132	0.38	0.02	60.0
133	0.15	8.94e-03	60.0	134	0.13	8.04e-03	60.0	135	0.31	0.02	60.0
136	0.11	5.25e-03	50.0	137	0.11	6.30e-03	60.0	138	0.17	0.01	60.0
139	0.16	9.67e-03	60.0	140	0.10	6.17e-03	60.0	141	0.22	0.01	50.0
142	0.19	0.01	60.0	143	0.17	0.01	60.0	144	0.13	7.55e-03	60.0
145	0.27	0.02	60.0	146	0.05	2.94e-03	60.0	147	0.36	0.02	60.0
148	0.45	0.03	60.0	149	0.07	4.42e-03	60.0	150	0.26	0.01	50.0
151	0.35	0.02	60.0	152	0.42	0.03	60.0	153	0.45	0.03	60.0
154	0.10	6.09e-03	60.0	155	0.42	0.02	50.0	156	0.44	0.03	60.0
157	0.23	0.01	60.0	158	0.43	0.03	60.0	159	0.15	9.22e-03	60.0
160	0.38	0.02	60.0	161	0.15	9.14e-03	60.0	162	0.14	8.29e-03	60.0
163	0.31	0.02	60.0	164	0.11	5.38e-03	50.0	165	0.10	6.18e-03	60.0
166	0.17	0.01	60.0	167	0.17	9.93e-03	60.0	168	0.11	6.32e-03	60.0
169	0.22	0.01	50.0	170	0.19	0.01	60.0	171	0.16	9.82e-03	60.0
172	0.13	7.90e-03	60.0	173	0.26	0.02	60.0	174	0.05	3.22e-03	60.0
175	0.35	0.02	60.0	176	0.44	0.03	60.0	177	0.07	4.04e-03	60.0
178	0.26	0.01	50.0	179	0.34	0.02	60.0	180	0.42	0.03	60.0
181	0.45	0.03	60.0	182	0.04	2.33e-03	60.0	183	0.42	0.02	50.0
184	0.44	0.03	60.0	185	0.22	0.01	60.0	186	0.42	0.03	60.0
187	0.15	8.90e-03	60.0	188	0.37	0.02	60.0	189	0.16	9.34e-03	60.0
190	0.14	8.55e-03	60.0	191	0.30	0.02	60.0	192	0.11	5.52e-03	50.0
193	0.10	6.06e-03	60.0	194	0.18	0.01	60.0	195	0.17	0.01	60.0
196	0.11	6.48e-03	60.0	197	0.23	0.01	50.0	198	0.20	0.01	60.0
199	0.16	9.41e-03	60.0	200	0.14	8.26e-03	60.0	201	0.25	0.02	60.0
202	0.06	3.52e-03	60.0	203	0.35	0.02	60.0	204	0.44	0.03	60.0
205	0.06	3.68e-03	60.0	206	0.26	0.01	50.0	207	0.34	0.02	60.0
208	0.42	0.03	60.0	209	0.45	0.03	60.0	210	0.14	8.41e-03	60.0
211	0.41	0.02	50.0	212	0.43	0.03	60.0	213	0.22	0.01	60.0
214	0.41	0.02	60.0	215	0.14	8.59e-03	60.0	216	0.36	0.02	60.0
217	0.16	9.54e-03	60.0	218	0.15	8.79e-03	60.0	219	0.30	0.02	60.0
220	0.11	5.65e-03	50.0	221	0.10	5.95e-03	60.0	222	0.18	0.01	60.0
223	0.17	0.01	60.0	224	0.11	6.63e-03	60.0	225	0.23	0.01	50.0
226	0.20	0.01	60.0	227	0.15	8.99e-03	60.0	228	0.14	8.62e-03	60.0
229	0.25	0.01	60.0	230	0.06	3.85e-03	60.0	231	0.35	0.02	60.0
232	0.43	0.03	60.0	233	0.06	3.33e-03	60.0	234	0.25	0.01	50.0
235	0.33	0.02	60.0	236	0.42	0.02	60.0	237	0.44	0.03	60.0
238	0.26	0.02	60.0	239	0.41	0.02	50.0	240	0.43	0.03	60.0
241	0.21	0.01	60.0	242	0.41	0.02	60.0	243	0.14	8.28e-03	60.0
244	0.36	0.02	60.0	245	0.16	9.70e-03	60.0	246	0.15	9.03e-03	60.0
247	0.29	0.02	60.0	248	0.12	5.75e-03	50.0	249	0.10	5.85e-03	60.0
250	0.18	0.01	60.0	251	0.18	0.01	60.0	252	0.11	6.79e-03	60.0
1	0.44	0.02	50.0	2	0.46	0.03	60.0	3	0.24	0.01	60.0
4	0.45	0.03	60.0	5	0.15	9.13e-03	60.0	6	0.40	0.02	60.0
7	0.14	8.16e-03	60.0	8	0.09	5.32e-03	60.0	9	0.33	0.02	60.0
10	0.10	4.96e-03	50.0	11	0.07	4.12e-03	60.0	12	0.15	8.81e-03	60.0
13	0.13	7.78e-03	60.0	14	0.04	2.28e-03	60.0	15	0.20	0.01	50.0
16	0.18	0.01	60.0	17	0.22	0.01	60.0	18	0.13	7.60e-03	60.0
19	0.31	0.02	60.0	20	0.09	5.67e-03	60.0	21	0.37	0.02	60.0
22	0.48	0.03	60.0	23	0.14	8.36e-03	60.0	24	0.27	0.01	50.0
25	0.19	0.01	60.0	26	0.45	0.03	60.0	27	0.48	0.03	60.0
28	0.45	0.03	60.0	29	0.44	0.02	50.0	30	0.46	0.03	60.0
31	0.23	0.01	60.0	32	0.44	0.03	60.0	33	0.15	8.73e-03	60.0
34	0.39	0.02	60.0	35	0.14	8.29e-03	60.0	36	0.09	5.63e-03	60.0
37	0.32	0.02	60.0	38	0.10	5.01e-03	50.0	39	0.06	3.79e-03	60.0
40	0.15	9.01e-03	60.0	41	0.13	8.03e-03	60.0	42	0.04	2.50e-03	60.0
43	0.21	0.01	50.0	44	0.18	0.01	60.0	45	0.22	0.01	60.0
46	0.13	7.88e-03	60.0	47	0.31	0.02	60.0	48	0.10	5.72e-03	60.0
49	0.37	0.02	60.0	50	0.48	0.03	60.0	51	0.14	8.11e-03	60.0
52	0.27	0.01	50.0	53	0.28	0.02	60.0	54	0.44	0.03	60.0
55	0.48	0.03	60.0	56	0.44	0.03	60.0	57	0.43	0.02	50.0
58	0.45	0.03	60.0	59	0.23	0.01	60.0	60	0.44	0.03	60.0
61	0.14	8.34e-03	60.0	62	0.39	0.02	60.0	63	0.14	8.42e-03	60.0
64	0.10	5.94e-03	60.0	65	0.31	0.02	60.0	66	0.10	5.06e-03	50.0
67	0.06	3.49e-03	60.0	68	0.15	9.21e-03	60.0	69	0.14	8.29e-03	60.0
70	0.05	2.76e-03	60.0	71	0.21	0.01	50.0	72	0.19	0.01	60.0
73	0.21	0.01	60.0	74	0.14	8.17e-03	60.0	75	0.30	0.02	60.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

76	0.10	5.81e-03	60.0	77	0.37	0.02	60.0	78	0.47	0.03	60.0
79	0.13	7.88e-03	60.0	80	0.26	0.01	50.0	81	0.38	0.02	60.0
82	0.44	0.03	60.0	83	0.47	0.03	60.0	84	0.44	0.03	60.0
85	0.43	0.02	50.0	86	0.45	0.03	60.0	87	0.22	0.01	60.0
88	0.43	0.03	60.0	89	0.13	7.94e-03	60.0	90	0.38	0.02	60.0
91	0.14	8.55e-03	60.0	92	0.10	6.24e-03	60.0	93	0.31	0.02	60.0
94	0.10	5.12e-03	50.0	95	0.05	3.19e-03	60.0	96	0.16	9.41e-03	60.0
97	0.14	8.56e-03	60.0	98	0.05	3.03e-03	60.0	99	0.22	0.01	50.0
100	0.19	0.01	60.0	101	0.21	0.01	60.0	102	0.14	8.45e-03	60.0
103	0.30	0.02	60.0	104	0.10	5.92e-03	60.0	105	0.36	0.02	60.0
106	0.47	0.03	60.0	107	0.13	7.67e-03	60.0	108	0.26	0.01	50.0
109	0.37	0.02	60.0	110	0.44	0.03	60.0	111	0.47	0.03	60.0
112	0.33	0.02	60.0	113	0.42	0.02	50.0	114	0.44	0.03	60.0
115	0.21	0.01	60.0	116	0.42	0.03	60.0	117	0.13	7.55e-03	60.0
118	0.37	0.02	60.0	119	0.14	8.70e-03	60.0	120	0.11	6.55e-03	60.0
121	0.30	0.02	60.0	122	0.10	5.18e-03	50.0	123	0.05	2.92e-03	60.0
124	0.16	9.62e-03	60.0	125	0.15	8.82e-03	60.0	126	0.06	3.31e-03	60.0
127	0.22	0.01	50.0	128	0.20	0.01	60.0	129	0.20	0.01	60.0
130	0.15	8.72e-03	60.0	131	0.29	0.02	60.0	132	0.10	6.04e-03	60.0
133	0.36	0.02	60.0	134	0.46	0.03	60.0	135	0.12	7.46e-03	60.0
136	0.26	0.01	50.0	137	0.37	0.02	60.0	138	0.43	0.03	60.0
139	0.46	0.03	60.0	140	0.23	0.01	60.0	141	0.42	0.02	50.0
142	0.44	0.03	60.0	143	0.21	0.01	60.0	144	0.42	0.03	60.0
145	0.12	7.16e-03	60.0	146	0.37	0.02	60.0	147	0.15	8.84e-03	60.0
148	0.11	6.85e-03	60.0	149	0.29	0.02	60.0	150	0.11	5.25e-03	50.0
151	0.04	2.67e-03	60.0	152	0.16	9.82e-03	60.0	153	0.15	9.08e-03	60.0
154	0.06	3.60e-03	60.0	155	0.22	0.01	50.0	156	0.20	0.01	60.0
157	0.20	0.01	60.0	158	0.15	9.01e-03	60.0	159	0.28	0.02	60.0
160	0.10	6.16e-03	60.0	161	0.36	0.02	60.0	162	0.46	0.03	60.0
163	0.12	7.25e-03	60.0	164	0.26	0.01	50.0	165	0.36	0.02	60.0
166	0.43	0.03	60.0	167	0.46	0.03	60.0	168	0.14	8.31e-03	60.0
169	0.41	0.02	50.0	170	0.43	0.03	60.0	171	0.20	0.01	60.0
172	0.41	0.02	60.0	173	0.11	6.77e-03	60.0	174	0.36	0.02	60.0
175	0.15	8.99e-03	60.0	176	0.12	7.16e-03	60.0	177	0.29	0.02	60.0
178	0.11	5.32e-03	50.0	179	0.04	2.46e-03	60.0	180	0.17	0.01	60.0
181	0.16	9.34e-03	60.0	182	0.06	3.90e-03	60.0	183	0.23	0.01	50.0
184	0.21	0.01	60.0	185	0.19	0.01	60.0	186	0.15	9.29e-03	60.0
187	0.28	0.02	60.0	188	0.10	6.30e-03	60.0	189	0.35	0.02	60.0
190	0.45	0.03	60.0	191	0.12	7.04e-03	60.0	192	0.25	0.01	50.0
193	0.36	0.02	60.0	194	0.42	0.03	60.0	195	0.45	0.03	60.0
196	0.09	5.58e-03	60.0	197	0.41	0.02	50.0	198	0.43	0.03	60.0
199	0.19	0.01	60.0	200	0.41	0.02	60.0	201	0.11	6.39e-03	60.0
202	0.35	0.02	60.0	203	0.15	9.14e-03	60.0	204	0.12	7.46e-03	60.0
205	0.28	0.02	60.0	206	0.11	5.40e-03	50.0	207	0.04	2.29e-03	60.0
208	0.17	0.01	60.0	209	0.16	9.61e-03	60.0	210	0.07	4.21e-03	60.0
211	0.23	0.01	50.0	212	0.21	0.01	60.0	213	0.19	0.01	60.0
214	0.16	9.58e-03	60.0	215	0.27	0.02	60.0	216	0.11	6.45e-03	60.0
217	0.35	0.02	60.0	218	0.44	0.03	60.0	219	0.11	6.84e-03	60.0
220	0.25	0.01	50.0	221	0.35	0.02	60.0	222	0.42	0.03	60.0
223	0.45	0.03	60.0	224	0.15	9.11e-03	60.0	225	0.41	0.02	50.0
226	0.42	0.03	60.0	227	0.19	0.01	60.0	228	0.40	0.02	60.0
229	0.10	6.01e-03	60.0	230	0.35	0.02	60.0	231	0.15	9.30e-03	60.0
232	0.13	7.77e-03	60.0	233	0.27	0.02	60.0	234	0.11	5.48e-03	50.0
235	0.04	2.17e-03	60.0	236	0.17	0.01	60.0	237	0.16	9.88e-03	60.0
238	0.08	4.52e-03	60.0	239	0.24	0.01	50.0	240	0.22	0.01	60.0
241	0.18	0.01	60.0	242	0.16	9.89e-03	60.0	243	0.26	0.02	60.0
244	0.11	6.63e-03	60.0	245	0.35	0.02	60.0	246	0.44	0.03	60.0
247	0.11	6.65e-03	60.0	248	0.25	0.01	50.0	249	0.34	0.02	60.0
250	0.42	0.03	60.0	251	0.45	0.03	60.0	252	0.25	0.02	60.0
1	0.43	0.02	50.0	2	0.46	0.03	60.0	3	0.24	0.01	60.0
4	0.44	0.03	60.0	5	0.16	9.54e-03	60.0	6	0.39	0.02	60.0
7	0.14	8.66e-03	60.0	8	0.12	7.18e-03	60.0	9	0.32	0.02	60.0
10	0.10	5.14e-03	50.0	11	0.10	5.75e-03	60.0	12	0.16	9.65e-03	60.0
13	0.15	9.02e-03	60.0	14	0.09	5.17e-03	60.0	15	0.20	0.01	50.0
16	0.17	0.01	60.0	17	0.19	0.01	60.0	18	0.11	6.79e-03	60.0
19	0.29	0.02	60.0	20	0.05	3.04e-03	60.0	21	0.36	0.02	60.0
22	0.46	0.03	60.0	23	0.10	5.88e-03	60.0	24	0.26	0.01	50.0
25	0.37	0.02	60.0	26	0.43	0.03	60.0	27	0.47	0.03	60.0
28	0.43	0.03	60.0	29	0.43	0.02	50.0	30	0.45	0.03	60.0
31	0.24	0.01	60.0	32	0.44	0.03	60.0	33	0.16	9.40e-03	60.0
34	0.39	0.02	60.0	35	0.14	8.67e-03	60.0	36	0.12	7.29e-03	60.0
37	0.32	0.02	60.0	38	0.10	5.12e-03	50.0	39	0.09	5.70e-03	60.0
40	0.16	9.70e-03	60.0	41	0.15	9.11e-03	60.0	42	0.09	5.26e-03	60.0
43	0.21	0.01	50.0	44	0.18	0.01	60.0	45	0.19	0.01	60.0
46	0.12	6.94e-03	60.0	47	0.28	0.02	60.0	48	0.05	3.10e-03	60.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

	49	0.36	0.02	60.0	50	0.46	0.03	60.0	51	0.10	5.72e-03	60.0
	52	0.26	0.01	50.0	53	0.37	0.02	60.0	54	0.43	0.03	60.0
	55	0.46	0.03	60.0	56	0.38	0.02	60.0	57	0.43	0.02	50.0
	58	0.45	0.03	60.0	59	0.23	0.01	60.0	60	0.43	0.03	60.0
	61	0.15	9.26e-03	60.0	62	0.39	0.02	60.0	63	0.15	8.71e-03	60.0
	64	0.12	7.41e-03	60.0	65	0.32	0.02	60.0	66	0.10	5.13e-03	50.0
	67	0.09	5.65e-03	60.0	68	0.16	9.77e-03	60.0	69	0.15	9.21e-03	60.0
	70	0.09	5.35e-03	60.0	71	0.21	0.01	50.0	72	0.18	0.01	60.0
	73	0.19	0.01	60.0	74	0.12	7.10e-03	60.0	75	0.28	0.02	60.0
	76	0.05	3.17e-03	60.0	77	0.36	0.02	60.0	78	0.46	0.03	60.0
	79	0.09	5.56e-03	60.0	80	0.26	0.01	50.0	81	0.36	0.02	60.0
	82	0.43	0.03	60.0	83	0.46	0.03	60.0	84	0.33	0.02	60.0
	85	0.43	0.02	50.0	86	0.45	0.03	60.0	87	0.23	0.01	60.0
	88	0.43	0.03	60.0	89	0.15	9.13e-03	60.0	90	0.38	0.02	60.0
	91	0.15	8.78e-03	60.0	92	0.13	7.53e-03	60.0	93	0.31	0.02	60.0
	94	0.10	5.17e-03	50.0	95	0.09	5.60e-03	60.0	96	0.16	9.86e-03	60.0
	97	0.16	9.32e-03	60.0	98	0.09	5.43e-03	60.0	99	0.21	0.01	50.0
	100	0.18	0.01	60.0	101	0.18	0.01	60.0	102	0.12	7.26e-03	60.0
	103	0.28	0.02	60.0	104	0.05	3.25e-03	60.0	105	0.36	0.02	60.0
	106	0.46	0.03	60.0	107	0.09	5.40e-03	60.0	108	0.26	0.01	50.0
	109	0.36	0.02	60.0	110	0.43	0.03	60.0	111	0.46	0.03	60.0
	112	0.27	0.02	60.0	113	0.43	0.02	50.0	114	0.45	0.03	60.0
	115	0.23	0.01	60.0	116	0.43	0.03	60.0	117	0.15	8.99e-03	60.0
	118	0.38	0.02	60.0	119	0.15	8.86e-03	60.0	120	0.13	7.63e-03	60.0
	121	0.31	0.02	60.0	122	0.10	5.23e-03	50.0	123	0.09	5.54e-03	60.0
	124	0.17	9.96e-03	60.0	125	0.16	9.42e-03	60.0	126	0.09	5.50e-03	60.0
	127	0.21	0.01	50.0	128	0.18	0.01	60.0	129	0.18	0.01	60.0
	130	0.12	7.44e-03	60.0	131	0.28	0.02	60.0	132	0.06	3.34e-03	60.0
	133	0.36	0.02	60.0	134	0.45	0.03	60.0	135	0.09	5.22e-03	60.0
	136	0.26	0.01	50.0	137	0.36	0.02	60.0	138	0.43	0.03	60.0
	139	0.46	0.03	60.0	140	0.22	0.01	60.0	141	0.42	0.02	50.0
	142	0.44	0.03	60.0	143	0.23	0.01	60.0	144	0.43	0.03	60.0
	145	0.15	8.85e-03	60.0	146	0.38	0.02	60.0	147	0.15	8.97e-03	60.0
	148	0.13	7.75e-03	60.0	149	0.31	0.02	60.0	150	0.11	5.30e-03	50.0
	151	0.09	5.48e-03	60.0	152	0.17	0.01	60.0	153	0.16	9.55e-03	60.0
	154	0.09	5.57e-03	60.0	155	0.22	0.01	50.0	156	0.19	0.01	60.0
	157	0.18	0.01	60.0	158	0.13	7.59e-03	60.0	159	0.27	0.02	60.0
	160	0.06	3.42e-03	60.0	161	0.36	0.02	60.0	162	0.45	0.03	60.0
	163	0.08	5.05e-03	60.0	164	0.26	0.01	50.0	165	0.35	0.02	60.0
	166	0.43	0.03	60.0	167	0.46	0.03	60.0	168	0.16	9.80e-03	60.0
	169	0.42	0.02	50.0	170	0.44	0.03	60.0	171	0.22	0.01	60.0
	172	0.42	0.03	60.0	173	0.14	8.70e-03	60.0	174	0.37	0.02	60.0
	175	0.15	9.07e-03	60.0	176	0.13	7.86e-03	60.0	177	0.30	0.02	60.0
	178	0.11	5.38e-03	50.0	179	0.09	5.40e-03	60.0	180	0.17	0.01	60.0
	181	0.16	9.66e-03	60.0	182	0.09	5.63e-03	60.0	183	0.22	0.01	50.0
	184	0.19	0.01	60.0	185	0.17	0.01	60.0	186	0.13	7.75e-03	60.0
	187	0.27	0.02	60.0	188	0.06	3.51e-03	60.0	189	0.36	0.02	60.0
	190	0.45	0.03	60.0	191	0.08	4.88e-03	60.0	192	0.26	0.01	50.0
	193	0.35	0.02	60.0	194	0.43	0.03	60.0	195	0.46	0.03	60.0
	196	0.11	6.68e-03	60.0	197	0.42	0.02	50.0	198	0.44	0.03	60.0
	199	0.22	0.01	60.0	200	0.42	0.03	60.0	201	0.14	8.53e-03	60.0
	202	0.37	0.02	60.0	203	0.15	9.16e-03	60.0	204	0.13	7.96e-03	60.0
	205	0.30	0.02	60.0	206	0.11	5.45e-03	50.0	207	0.09	5.30e-03	60.0
	208	0.17	0.01	60.0	209	0.16	9.77e-03	60.0	210	0.09	5.67e-03	60.0
	211	0.22	0.01	50.0	212	0.19	0.01	60.0	213	0.17	0.01	60.0
	214	0.13	7.91e-03	60.0	215	0.27	0.02	60.0	216	0.06	3.60e-03	60.0
	217	0.36	0.02	60.0	218	0.45	0.03	60.0	219	0.08	4.71e-03	60.0
	220	0.26	0.01	50.0	221	0.35	0.02	60.0	222	0.43	0.03	60.0
	223	0.45	0.03	60.0	224	0.07	3.92e-03	60.0	225	0.42	0.02	50.0
	226	0.44	0.03	60.0	227	0.22	0.01	60.0	228	0.42	0.03	60.0
	229	0.14	8.38e-03	60.0	230	0.37	0.02	60.0	231	0.15	9.23e-03	60.0
	232	0.13	8.04e-03	60.0	233	0.30	0.02	60.0	234	0.11	5.50e-03	50.0
	235	0.09	5.22e-03	60.0	236	0.17	0.01	60.0	237	0.16	9.85e-03	60.0
	238	0.10	5.71e-03	60.0	239	0.22	0.01	50.0	240	0.19	0.01	60.0
	241	0.17	0.01	60.0	242	0.13	8.07e-03	60.0	243	0.26	0.02	60.0
	244	0.06	3.71e-03	60.0	245	0.36	0.02	60.0	246	0.45	0.03	60.0
	247	0.08	4.54e-03	60.0	248	0.26	0.01	50.0	249	0.35	0.02	60.0
	250	0.42	0.03	60.0	251	0.45	0.03	60.0	252	0.04	2.68e-03	60.0
85	1	0.31	0.02	50.0	2	0.31	0.02	60.0	3	0.27	0.02	60.0
	4	0.29	0.02	60.0	5	0.31	0.02	60.0	6	0.27	0.02	60.0
	7	0.31	0.02	60.0	8	0.41	0.02	60.0	9	0.26	0.02	60.0
	10	0.22	0.01	50.0	11	0.35	0.02	60.0	12	0.38	0.02	60.0
	13	0.18	0.01	60.0	14	0.39	0.02	60.0	15	0.38	0.02	50.0
	16	0.40	0.02	60.0	17	0.23	0.01	60.0	18	0.38	0.02	60.0
	19	0.20	0.01	60.0	20	0.33	0.02	60.0	21	0.22	0.01	60.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

22	0.25	0.02	60.0	23	0.28	0.02	60.0	24	0.16 7.80e-03	50.0
25	0.20	0.01	60.0	26	0.26	0.02	60.0	27	0.27 0.02	60.0
28	0.23	0.01	60.0	29	0.31	0.02	50.0	30	0.32 0.02	60.0
31	0.27	0.02	60.0	32	0.30	0.02	60.0	33	0.30 0.02	60.0
34	0.27	0.02	60.0	35	0.31	0.02	60.0	36	0.40 0.02	60.0
37	0.26	0.02	60.0	38	0.22	0.01	50.0	39	0.35 0.02	60.0
40	0.37	0.02	60.0	41	0.24	0.01	60.0	42	0.38 0.02	60.0
43	0.38	0.02	50.0	44	0.39	0.02	60.0	45	0.22 0.01	60.0
46	0.37	0.02	60.0	47	0.20	0.01	60.0	48	0.33 0.02	60.0
49	0.22	0.01	60.0	50	0.26	0.02	60.0	51	0.27 0.02	60.0
52	0.16 7.77e-03		50.0	53	0.21	0.01	60.0	54	0.26 0.02	60.0
55	0.27	0.02	60.0	56	0.23	0.01	60.0	57	0.31 0.02	50.0
58	0.32	0.02	60.0	59	0.27	0.02	60.0	60	0.30 0.02	60.0
61	0.30	0.02	60.0	62	0.28	0.02	60.0	63	0.30 0.02	60.0
64	0.40	0.02	60.0	65	0.26	0.02	60.0	66	0.21 0.01	50.0
67	0.34	0.02	60.0	68	0.37	0.02	60.0	69	0.35 0.02	60.0
70	0.38	0.02	60.0	71	0.37	0.02	50.0	72	0.39 0.02	60.0
73	0.22	0.01	60.0	74	0.37	0.02	60.0	75	0.20 0.01	60.0
76	0.32	0.02	60.0	77	0.22	0.01	60.0	78	0.27 0.02	60.0
79	0.27	0.02	60.0	80	0.15 7.74e-03		50.0	81	0.21 0.01	60.0
82	0.26	0.02	60.0	83	0.28	0.02	60.0	84	0.24 0.01	60.0
85	0.32	0.02	50.0	86	0.33	0.02	60.0	87	0.27 0.02	60.0
88	0.31	0.02	60.0	89	0.30	0.02	60.0	90	0.28 0.02	60.0
91	0.30	0.02	60.0	92	0.39	0.02	60.0	93	0.27 0.02	60.0
94	0.21	0.01	50.0	95	0.34	0.02	60.0	96	0.27 0.02	60.0
97	0.39	0.02	60.0	98	0.37	0.02	60.0	99	0.37 0.02	50.0
100	0.38	0.02	60.0	101	0.22	0.01	60.0	102	0.36 0.02	60.0
103	0.20	0.01	60.0	104	0.32	0.02	60.0	105	0.22 0.01	60.0
106	0.27	0.02	60.0	107	0.26	0.02	60.0	108	0.15 7.72e-03	50.0
109	0.22	0.01	60.0	110	0.27	0.02	60.0	111	0.28 0.02	60.0
112	0.24	0.01	60.0	113	0.32	0.02	50.0	114	0.33 0.02	60.0
115	0.27	0.02	60.0	116	0.31	0.02	60.0	117	0.30 0.02	60.0
118	0.29	0.02	60.0	119	0.29	0.02	60.0	120	0.39 0.02	60.0
121	0.27	0.02	60.0	122	0.20	0.01	50.0	123	0.33 0.02	60.0
124	0.16 9.66e-03		60.0	125	0.39	0.02	60.0	126	0.37 0.02	60.0
127	0.36	0.02	50.0	128	0.37	0.02	60.0	129	0.22 0.01	60.0
130	0.35	0.02	60.0	131	0.20	0.01	60.0	132	0.31 0.02	60.0
133	0.22	0.01	60.0	134	0.27	0.02	60.0	135	0.26 0.02	60.0
136	0.15 7.71e-03		50.0	137	0.22	0.01	60.0	138	0.27 0.02	60.0
139	0.28	0.02	60.0	140	0.25	0.01	60.0	141	0.33 0.02	50.0
142	0.33	0.02	60.0	143	0.27	0.02	60.0	144	0.32 0.02	60.0
145	0.29	0.02	60.0	146	0.29	0.02	60.0	147	0.29 0.02	60.0
148	0.38	0.02	60.0	149	0.27	0.02	60.0	150	0.20 9.89e-03	50.0
151	0.33	0.02	60.0	152	0.16 9.65e-03		60.0	153	0.38 0.02	60.0
154	0.36	0.02	60.0	155	0.36	0.02	50.0	156	0.37 0.02	60.0
157	0.21	0.01	60.0	158	0.35	0.02	60.0	159	0.20 0.01	60.0
160	0.30	0.02	60.0	161	0.23	0.01	60.0	162	0.28 0.02	60.0
163	0.25	0.02	60.0	164	0.16 7.75e-03		50.0	165	0.22 0.01	60.0
166	0.27	0.02	60.0	167	0.29	0.02	60.0	168	0.25 0.02	60.0
169	0.33	0.02	50.0	170	0.34	0.02	60.0	171	0.27 0.02	60.0
172	0.32	0.02	60.0	173	0.29	0.02	60.0	174	0.29 0.02	60.0
175	0.28	0.02	60.0	176	0.38	0.02	60.0	177	0.27 0.02	60.0
178	0.20 9.75e-03		50.0	179	0.32	0.02	60.0	180	0.27 0.02	60.0
181	0.38	0.02	60.0	182	0.36	0.02	60.0	183	0.35 0.02	50.0
184	0.36	0.02	60.0	185	0.21	0.01	60.0	186	0.34 0.02	60.0
187	0.20	0.01	60.0	188	0.30	0.02	60.0	189	0.23 0.01	60.0
190	0.28	0.02	60.0	191	0.25	0.01	60.0	192	0.16 7.83e-03	50.0
193	0.23	0.01	60.0	194	0.28	0.02	60.0	195	0.29 0.02	60.0
196	0.26	0.02	60.0	197	0.33	0.02	50.0	198	0.34 0.02	60.0
199	0.27	0.02	60.0	200	0.32	0.02	60.0	201	0.29 0.02	60.0
202	0.29	0.02	60.0	203	0.21	0.01	60.0	204	0.37 0.02	60.0
205	0.27	0.02	60.0	206	0.19 9.72e-03		50.0	207	0.32 0.02	60.0
208	0.34	0.02	60.0	209	0.37	0.02	60.0	210	0.35 0.02	60.0
211	0.35	0.02	50.0	212	0.36	0.02	60.0	213	0.21 0.01	60.0
214	0.33	0.02	60.0	215	0.20	0.01	60.0	216	0.29 0.02	60.0
217	0.23	0.01	60.0	218	0.29	0.02	60.0	219	0.24 0.01	60.0
220	0.16 7.97e-03		50.0	221	0.23	0.01	60.0	222	0.28 0.02	60.0
223	0.30	0.02	60.0	224	0.26	0.02	60.0	225	0.34 0.02	50.0
226	0.35	0.02	60.0	227	0.26	0.02	60.0	228	0.33 0.02	60.0
229	0.28	0.02	60.0	230	0.30	0.02	60.0	231	0.11 6.35e-03	60.0
232	0.37	0.02	60.0	233	0.27	0.02	60.0	234	0.20 9.80e-03	50.0
235	0.31	0.02	60.0	236	0.34	0.02	60.0	237	0.37 0.02	60.0
238	0.35	0.02	60.0	239	0.34	0.02	50.0	240	0.35 0.02	60.0
241	0.21	0.01	60.0	242	0.33	0.02	60.0	243	0.21 0.01	60.0
244	0.28	0.02	60.0	245	0.24	0.01	60.0	246	0.29 0.02	60.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

86	247	0.24	0.01	60.0	248	0.16	8.16e-03	50.0	249	0.23	0.01	60.0
	250	0.28	0.02	60.0	251	0.30	0.02	60.0	252	0.27	0.02	60.0
	1	0.33	0.02	50.0	2	0.33	0.02	60.0	3	0.25	0.01	60.0
	4	0.31	0.02	60.0	5	0.27	0.02	60.0	6	0.28	0.02	60.0
	7	0.28	0.02	60.0	8	0.37	0.02	60.0	9	0.25	0.02	60.0
	10	0.20	9.86e-03	50.0	11	0.31	0.02	60.0	12	0.33	0.02	60.0
	13	0.37	0.02	60.0	14	0.34	0.02	60.0	15	0.35	0.02	50.0
	16	0.36	0.02	60.0	17	0.22	0.01	60.0	18	0.34	0.02	60.0
	19	0.22	0.01	60.0	20	0.30	0.02	60.0	21	0.23	0.01	60.0
	22	0.29	0.02	60.0	23	0.26	0.02	60.0	24	0.16	8.10e-03	50.0
	25	0.24	0.01	60.0	26	0.28	0.02	60.0	27	0.30	0.02	60.0
	28	0.27	0.02	60.0	29	0.32	0.02	50.0	30	0.33	0.02	60.0
	31	0.25	0.02	60.0	32	0.31	0.02	60.0	33	0.27	0.02	60.0
	34	0.28	0.02	60.0	35	0.28	0.02	60.0	36	0.37	0.02	60.0
	37	0.25	0.02	60.0	38	0.20	9.78e-03	50.0	39	0.31	0.02	60.0
	40	0.24	0.01	60.0	41	0.37	0.02	60.0	42	0.35	0.02	60.0
	43	0.36	0.02	50.0	44	0.37	0.02	60.0	45	0.23	0.01	60.0
	46	0.35	0.02	60.0	47	0.22	0.01	60.0	48	0.31	0.02	60.0
	49	0.23	0.01	60.0	50	0.29	0.02	60.0	51	0.26	0.02	60.0
	52	0.16	7.91e-03	50.0	53	0.24	0.01	60.0	54	0.28	0.02	60.0
	55	0.30	0.02	60.0	56	0.27	0.02	60.0	57	0.32	0.02	50.0
	58	0.33	0.02	60.0	59	0.25	0.02	60.0	60	0.31	0.02	60.0
	61	0.28	0.02	60.0	62	0.28	0.02	60.0	63	0.28	0.02	60.0
	64	0.37	0.02	60.0	65	0.25	0.02	60.0	66	0.20	9.79e-03	50.0
	67	0.32	0.02	60.0	68	0.17	0.01	60.0	69	0.37	0.02	60.0
	70	0.35	0.02	60.0	71	0.36	0.02	50.0	72	0.37	0.02	60.0
	73	0.23	0.01	60.0	74	0.35	0.02	60.0	75	0.22	0.01	60.0
	76	0.31	0.02	60.0	77	0.23	0.01	60.0	78	0.29	0.02	60.0
	79	0.26	0.02	60.0	80	0.16	7.79e-03	50.0	81	0.24	0.01	60.0
	82	0.28	0.02	60.0	83	0.29	0.02	60.0	84	0.27	0.02	60.0
	85	0.32	0.02	50.0	86	0.32	0.02	60.0	87	0.25	0.02	60.0
	88	0.31	0.02	60.0	89	0.28	0.02	60.0	90	0.27	0.02	60.0
	91	0.29	0.02	60.0	92	0.38	0.02	60.0	93	0.25	0.02	60.0
	94	0.20	9.90e-03	50.0	95	0.32	0.02	60.0	96	0.13	8.05e-03	60.0
	97	0.38	0.02	60.0	98	0.36	0.02	60.0	99	0.36	0.02	50.0
	100	0.37	0.02	60.0	101	0.23	0.01	60.0	102	0.36	0.02	60.0
	103	0.22	0.01	60.0	104	0.31	0.02	60.0	105	0.23	0.01	60.0
	106	0.29	0.02	60.0	107	0.27	0.02	60.0	108	0.15	7.75e-03	50.0
	109	0.24	0.01	60.0	110	0.27	0.02	60.0	111	0.29	0.02	60.0
	112	0.26	0.02	60.0	113	0.32	0.02	50.0	114	0.32	0.02	60.0
	115	0.25	0.02	60.0	116	0.30	0.02	60.0	117	0.28	0.02	60.0
	118	0.27	0.02	60.0	119	0.29	0.02	60.0	120	0.38	0.02	60.0
	121	0.25	0.02	60.0	122	0.20	0.01	50.0	123	0.32	0.02	60.0
	124	0.15	9.29e-03	60.0	125	0.38	0.02	60.0	126	0.36	0.02	60.0
	127	0.37	0.02	50.0	128	0.38	0.02	60.0	129	0.23	0.01	60.0
	130	0.36	0.02	60.0	131	0.22	0.01	60.0	132	0.32	0.02	60.0
	133	0.23	0.01	60.0	134	0.28	0.02	60.0	135	0.27	0.02	60.0
	136	0.16	7.75e-03	50.0	137	0.23	0.01	60.0	138	0.27	0.02	60.0
	139	0.29	0.02	60.0	140	0.26	0.02	60.0	141	0.31	0.02	50.0
	142	0.32	0.02	60.0	143	0.26	0.02	60.0	144	0.30	0.02	60.0
	145	0.28	0.02	60.0	146	0.27	0.02	60.0	147	0.29	0.02	60.0
	148	0.39	0.02	60.0	149	0.25	0.02	60.0	150	0.21	0.01	50.0
	151	0.33	0.02	60.0	152	0.22	0.01	60.0	153	0.39	0.02	60.0
	154	0.36	0.02	60.0	155	0.37	0.02	50.0	156	0.38	0.02	60.0
	157	0.23	0.01	60.0	158	0.36	0.02	60.0	159	0.22	0.01	60.0
	160	0.32	0.02	60.0	161	0.22	0.01	60.0	162	0.28	0.02	60.0
	163	0.27	0.02	60.0	164	0.16	7.79e-03	50.0	165	0.23	0.01	60.0
	166	0.27	0.02	60.0	167	0.29	0.02	60.0	168	0.26	0.02	60.0
	169	0.31	0.02	50.0	170	0.32	0.02	60.0	171	0.25	0.02	60.0
	172	0.30	0.02	60.0	173	0.29	0.02	60.0	174	0.27	0.02	60.0
	175	0.30	0.02	60.0	176	0.39	0.02	60.0	177	0.25	0.01	60.0
	178	0.21	0.01	50.0	179	0.33	0.02	60.0	180	0.29	0.02	60.0
	181	0.39	0.02	60.0	182	0.37	0.02	60.0	183	0.37	0.02	50.0
	184	0.39	0.02	60.0	185	0.23	0.01	60.0	186	0.37	0.02	60.0
	187	0.22	0.01	60.0	188	0.33	0.02	60.0	189	0.22	0.01	60.0
	190	0.28	0.02	60.0	191	0.28	0.02	60.0	192	0.16	7.85e-03	50.0
	193	0.23	0.01	60.0	194	0.27	0.02	60.0	195	0.28	0.02	60.0
	196	0.25	0.02	60.0	197	0.31	0.02	50.0	198	0.31	0.02	60.0
	199	0.25	0.02	60.0	200	0.29	0.02	60.0	201	0.29	0.02	60.0
	202	0.27	0.02	60.0	203	0.30	0.02	60.0	204	0.39	0.02	60.0
	205	0.25	0.01	60.0	206	0.21	0.01	50.0	207	0.33	0.02	60.0
	208	0.36	0.02	60.0	209	0.37	0.02	60.0	210	0.37	0.02	60.0
	211	0.38	0.02	50.0	212	0.39	0.02	60.0	213	0.23	0.01	60.0
	214	0.37	0.02	60.0	215	0.22	0.01	60.0	216	0.33	0.02	60.0
	217	0.22	0.01	60.0	218	0.27	0.02	60.0	219	0.28	0.02	60.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

87	220	0.16	7.92e-03	50.0	221	0.22	0.01	60.0	222	0.27	0.02	60.0
	223	0.28	0.02	60.0	224	0.25	0.01	60.0	225	0.31	0.02	50.0
	226	0.31	0.02	60.0	227	0.25	0.02	60.0	228	0.29	0.02	60.0
	229	0.29	0.02	60.0	230	0.26	0.02	60.0	231	0.31	0.02	60.0
	232	0.40	0.02	60.0	233	0.24	0.01	60.0	234	0.22	0.01	50.0
	235	0.33	0.02	60.0	236	0.37	0.02	60.0	237	0.29	0.02	60.0
	238	0.37	0.02	60.0	239	0.38	0.02	50.0	240	0.39	0.02	60.0
	241	0.24	0.01	60.0	242	0.37	0.02	60.0	243	0.21	0.01	60.0
	244	0.33	0.02	60.0	245	0.22	0.01	60.0	246	0.27	0.02	60.0
	247	0.28	0.02	60.0	248	0.16	7.99e-03	50.0	249	0.22	0.01	60.0
	250	0.27	0.02	60.0	251	0.28	0.02	60.0	252	0.25	0.01	60.0
	1	0.36	0.02	50.0	2	0.38	0.02	60.0	3	0.25	0.02	60.0
	4	0.36	0.02	60.0	5	0.25	0.01	60.0	6	0.32	0.02	60.0
	7	0.25	0.01	60.0	8	0.31	0.02	60.0	9	0.28	0.02	60.0
	10	0.17	8.66e-03	50.0	11	0.26	0.02	60.0	12	0.29	0.02	60.0
	13	0.31	0.02	60.0	14	0.29	0.02	60.0	15	0.32	0.02	50.0
	16	0.32	0.02	60.0	17	0.22	0.01	60.0	18	0.30	0.02	60.0
	19	0.24	0.01	60.0	20	0.26	0.02	60.0	21	0.26	0.02	60.0
	22	0.35	0.02	60.0	23	0.22	0.01	60.0	24	0.20	0.01	50.0
	25	0.28	0.02	60.0	26	0.34	0.02	60.0	27	0.36	0.02	60.0
	28	0.33	0.02	60.0	29	0.37	0.02	50.0	30	0.38	0.02	60.0
	31	0.26	0.02	60.0	32	0.37	0.02	60.0	33	0.25	0.01	60.0
	34	0.33	0.02	60.0	35	0.24	0.01	60.0	36	0.31	0.02	60.0
	37	0.29	0.02	60.0	38	0.17	8.47e-03	50.0	39	0.26	0.02	60.0
	40	0.29	0.02	60.0	41	0.31	0.02	60.0	42	0.29	0.02	60.0
	43	0.32	0.02	50.0	44	0.32	0.02	60.0	45	0.22	0.01	60.0
	46	0.29	0.02	60.0	47	0.25	0.01	60.0	48	0.26	0.02	60.0
	49	0.29	0.02	60.0	50	0.36	0.02	60.0	51	0.22	0.01	60.0
	52	0.20	0.01	50.0	53	0.29	0.02	60.0	54	0.27	0.02	60.0
	55	0.36	0.02	60.0	56	0.33	0.02	60.0	57	0.37	0.02	50.0
	58	0.38	0.02	60.0	59	0.26	0.02	60.0	60	0.37	0.02	60.0
	61	0.25	0.01	60.0	62	0.33	0.02	60.0	63	0.24	0.01	60.0
	64	0.30	0.02	60.0	65	0.29	0.02	60.0	66	0.16	8.25e-03	50.0
	67	0.26	0.02	60.0	68	0.29	0.02	60.0	69	0.31	0.02	60.0
	70	0.29	0.02	60.0	71	0.31	0.02	50.0	72	0.32	0.02	60.0
	73	0.22	0.01	60.0	74	0.29	0.02	60.0	75	0.25	0.01	60.0
	76	0.25	0.02	60.0	77	0.29	0.02	60.0	78	0.36	0.02	60.0
	79	0.22	0.01	60.0	80	0.20	0.01	50.0	81	0.29	0.02	60.0
	82	0.18	0.01	60.0	83	0.37	0.02	60.0	84	0.34	0.02	60.0
	85	0.37	0.02	50.0	86	0.39	0.02	60.0	87	0.26	0.02	60.0
	88	0.37	0.02	60.0	89	0.25	0.02	60.0	90	0.34	0.02	60.0
	91	0.23	0.01	60.0	92	0.30	0.02	60.0	93	0.29	0.02	60.0
	94	0.16	8.02e-03	50.0	95	0.26	0.02	60.0	96	0.28	0.02	60.0
	97	0.30	0.02	60.0	98	0.28	0.02	60.0	99	0.31	0.02	50.0
	100	0.31	0.02	60.0	101	0.22	0.01	60.0	102	0.29	0.02	60.0
	103	0.25	0.02	60.0	104	0.25	0.02	60.0	105	0.29	0.02	60.0
	106	0.37	0.02	60.0	107	0.22	0.01	60.0	108	0.20	0.01	50.0
	109	0.30	0.02	60.0	110	0.12	7.33e-03	60.0	111	0.37	0.02	60.0
	112	0.34	0.02	60.0	113	0.37	0.02	50.0	114	0.39	0.02	60.0
	115	0.26	0.02	60.0	116	0.37	0.02	60.0	117	0.25	0.02	60.0
	118	0.34	0.02	60.0	119	0.23	0.01	60.0	120	0.30	0.02	60.0
	121	0.30	0.02	60.0	122	0.16	7.82e-03	50.0	123	0.26	0.02	60.0
	124	0.28	0.02	60.0	125	0.30	0.02	60.0	126	0.28	0.02	60.0
	127	0.31	0.02	50.0	128	0.31	0.02	60.0	129	0.22	0.01	60.0
	130	0.28	0.02	60.0	131	0.26	0.02	60.0	132	0.25	0.01	60.0
	133	0.29	0.02	60.0	134	0.37	0.02	60.0	135	0.22	0.01	60.0
	136	0.20	0.01	50.0	137	0.30	0.02	60.0	138	0.14	8.49e-03	60.0
	139	0.37	0.02	60.0	140	0.34	0.02	60.0	141	0.38	0.02	50.0
	142	0.39	0.02	60.0	143	0.26	0.02	60.0	144	0.38	0.02	60.0
	145	0.25	0.01	60.0	146	0.34	0.02	60.0	147	0.23	0.01	60.0
	148	0.30	0.02	60.0	149	0.30	0.02	60.0	150	0.15	7.65e-03	50.0
	151	0.26	0.02	60.0	152	0.28	0.02	60.0	153	0.30	0.02	60.0
	154	0.28	0.02	60.0	155	0.31	0.02	50.0	156	0.31	0.02	60.0
	157	0.22	0.01	60.0	158	0.28	0.02	60.0	159	0.26	0.02	60.0
	160	0.25	0.01	60.0	161	0.29	0.02	60.0	162	0.37	0.02	60.0
	163	0.22	0.01	60.0	164	0.20	0.01	50.0	165	0.31	0.02	60.0
	166	0.22	0.01	60.0	167	0.38	0.02	60.0	168	0.35	0.02	60.0
	169	0.38	0.02	50.0	170	0.39	0.02	60.0	171	0.26	0.02	60.0
	172	0.38	0.02	60.0	173	0.25	0.01	60.0	174	0.34	0.02	60.0
	175	0.22	0.01	60.0	176	0.29	0.02	60.0	177	0.30	0.02	60.0
	178	0.15	7.56e-03	50.0	179	0.26	0.02	60.0	180	0.27	0.02	60.0
	181	0.29	0.02	60.0	182	0.28	0.02	60.0	183	0.30	0.02	50.0
	184	0.30	0.02	60.0	185	0.23	0.01	60.0	186	0.28	0.02	60.0
	187	0.26	0.02	60.0	188	0.24	0.01	60.0	189	0.29	0.02	60.0
	190	0.38	0.02	60.0	191	0.22	0.01	60.0	192	0.20	0.01	50.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

	193	0.31	0.02	60.0	194	0.32	0.02	60.0	195	0.38	0.02	60.0
	196	0.35	0.02	60.0	197	0.38	0.02	50.0	198	0.40	0.02	60.0
	199	0.26	0.02	60.0	200	0.38	0.02	60.0	201	0.25	0.01	60.0
	202	0.35	0.02	60.0	203	0.22	0.01	60.0	204	0.29	0.02	60.0
	205	0.30	0.02	60.0	206	0.15	7.57e-03	50.0	207	0.25	0.02	60.0
	208	0.27	0.02	60.0	209	0.29	0.02	60.0	210	0.27	0.02	60.0
	211	0.30	0.01	50.0	212	0.30	0.02	60.0	213	0.23	0.01	60.0
	214	0.27	0.02	60.0	215	0.26	0.02	60.0	216	0.24	0.01	60.0
	217	0.29	0.02	60.0	218	0.38	0.02	60.0	219	0.22	0.01	60.0
	220	0.20	0.01	50.0	221	0.31	0.02	60.0	222	0.35	0.02	60.0
	223	0.32	0.02	60.0	224	0.35	0.02	60.0	225	0.38	0.02	50.0
	226	0.40	0.02	60.0	227	0.26	0.02	60.0	228	0.39	0.02	60.0
	229	0.25	0.01	60.0	230	0.35	0.02	60.0	231	0.22	0.01	60.0
	232	0.28	0.02	60.0	233	0.30	0.02	60.0	234	0.15	7.68e-03	50.0
	235	0.25	0.02	60.0	236	0.27	0.02	60.0	237	0.29	0.02	60.0
	238	0.27	0.02	60.0	239	0.30	0.01	50.0	240	0.30	0.02	60.0
	241	0.23	0.01	60.0	242	0.27	0.02	60.0	243	0.26	0.02	60.0
	244	0.24	0.01	60.0	245	0.29	0.02	60.0	246	0.38	0.02	60.0
	247	0.22	0.01	60.0	248	0.21	0.01	50.0	249	0.31	0.02	60.0
	250	0.36	0.02	60.0	251	0.24	0.01	60.0	252	0.36	0.02	60.0
88	1	0.39	0.02	50.0	2	0.41	0.02	60.0	3	0.28	0.02	60.0
	4	0.40	0.02	60.0	5	0.26	0.02	60.0	6	0.37	0.02	60.0
	7	0.22	0.01	60.0	8	0.29	0.02	60.0	9	0.32	0.02	60.0
	10	0.15	7.64e-03	50.0	11	0.26	0.02	60.0	12	0.27	0.02	60.0
	13	0.29	0.02	60.0	14	0.27	0.02	60.0	15	0.29	0.01	50.0
	16	0.28	0.02	60.0	17	0.21	0.01	60.0	18	0.25	0.02	60.0
	19	0.26	0.02	60.0	20	0.22	0.01	60.0	21	0.30	0.02	60.0
	22	0.39	0.02	60.0	23	0.20	0.01	60.0	24	0.21	0.01	50.0
	25	0.31	0.02	60.0	26	0.36	0.02	60.0	27	0.15	8.78e-03	60.0
	28	0.36	0.02	60.0	29	0.39	0.02	50.0	30	0.41	0.02	60.0
	31	0.28	0.02	60.0	32	0.40	0.02	60.0	33	0.26	0.02	60.0
	34	0.36	0.02	60.0	35	0.22	0.01	60.0	36	0.29	0.02	60.0
	37	0.32	0.02	60.0	38	0.15	7.53e-03	50.0	39	0.26	0.02	60.0
	40	0.27	0.02	60.0	41	0.29	0.02	60.0	42	0.28	0.02	60.0
	43	0.29	0.01	50.0	44	0.29	0.02	60.0	45	0.21	0.01	60.0
	46	0.26	0.02	60.0	47	0.26	0.02	60.0	48	0.22	0.01	60.0
	49	0.29	0.02	60.0	50	0.38	0.02	60.0	51	0.20	0.01	60.0
	52	0.20	0.01	50.0	53	0.31	0.02	60.0	54	0.36	0.02	60.0
	55	0.18	0.01	60.0	56	0.35	0.02	60.0	57	0.39	0.02	50.0
	58	0.40	0.02	60.0	59	0.28	0.02	60.0	60	0.39	0.02	60.0
	61	0.26	0.02	60.0	62	0.36	0.02	60.0	63	0.22	0.01	60.0
	64	0.30	0.02	60.0	65	0.32	0.02	60.0	66	0.15	7.53e-03	50.0
	67	0.27	0.02	60.0	68	0.27	0.02	60.0	69	0.30	0.02	60.0
	70	0.28	0.02	60.0	71	0.29	0.01	50.0	72	0.29	0.02	60.0
	73	0.21	0.01	60.0	74	0.26	0.02	60.0	75	0.25	0.02	60.0
	76	0.23	0.01	60.0	77	0.29	0.02	60.0	78	0.37	0.02	60.0
	79	0.20	0.01	60.0	80	0.20	0.01	50.0	81	0.30	0.02	60.0
	82	0.35	0.02	60.0	83	0.30	0.02	60.0	84	0.35	0.02	60.0
	85	0.38	0.02	50.0	86	0.40	0.02	60.0	87	0.28	0.02	60.0
	88	0.39	0.02	60.0	89	0.27	0.02	60.0	90	0.35	0.02	60.0
	91	0.23	0.01	60.0	92	0.30	0.02	60.0	93	0.31	0.02	60.0
	94	0.15	7.65e-03	50.0	95	0.27	0.02	60.0	96	0.28	0.02	60.0
	97	0.30	0.02	60.0	98	0.29	0.02	60.0	99	0.30	0.01	50.0
	100	0.30	0.02	60.0	101	0.21	0.01	60.0	102	0.27	0.02	60.0
	103	0.25	0.01	60.0	104	0.23	0.01	60.0	105	0.29	0.02	60.0
	106	0.37	0.02	60.0	107	0.20	0.01	60.0	108	0.20	0.01	50.0
	109	0.30	0.02	60.0	110	0.27	0.02	60.0	111	0.37	0.02	60.0
	112	0.34	0.02	60.0	113	0.38	0.02	50.0	114	0.39	0.02	60.0
	115	0.28	0.02	60.0	116	0.38	0.02	60.0	117	0.27	0.02	60.0
	118	0.35	0.02	60.0	119	0.23	0.01	60.0	120	0.31	0.02	60.0
	121	0.31	0.02	60.0	122	0.16	7.84e-03	50.0	123	0.27	0.02	60.0
	124	0.28	0.02	60.0	125	0.31	0.02	60.0	126	0.29	0.02	60.0
	127	0.30	0.02	50.0	128	0.30	0.02	60.0	129	0.21	0.01	60.0
	130	0.28	0.02	60.0	131	0.24	0.01	60.0	132	0.24	0.01	60.0
	133	0.28	0.02	60.0	134	0.36	0.02	60.0	135	0.21	0.01	60.0
	136	0.20	9.99e-03	50.0	137	0.29	0.02	60.0	138	0.13	8.03e-03	60.0
	139	0.37	0.02	60.0	140	0.34	0.02	60.0	141	0.37	0.02	50.0
	142	0.39	0.02	60.0	143	0.28	0.02	60.0	144	0.38	0.02	60.0
	145	0.27	0.02	60.0	146	0.34	0.02	60.0	147	0.24	0.01	60.0
	148	0.31	0.02	60.0	149	0.30	0.02	60.0	150	0.16	8.10e-03	50.0
	151	0.28	0.02	60.0	152	0.29	0.02	60.0	153	0.31	0.02	60.0
	154	0.30	0.02	60.0	155	0.31	0.02	50.0	156	0.31	0.02	60.0
	157	0.21	0.01	60.0	158	0.28	0.02	60.0	159	0.24	0.01	60.0
	160	0.24	0.01	60.0	161	0.28	0.02	60.0	162	0.36	0.02	60.0
	163	0.21	0.01	60.0	164	0.20	9.99e-03	50.0	165	0.29	0.02	60.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

	166	0.14	8.62e-03	60.0	167	0.36	0.02	60.0	168	0.33	0.02	60.0
	169	0.37	0.02	50.0	170	0.39	0.02	60.0	171	0.27	0.02	60.0
	172	0.37	0.02	60.0	173	0.27	0.02	60.0	174	0.34	0.02	60.0
	175	0.24	0.01	60.0	176	0.32	0.02	60.0	177	0.30	0.02	60.0
	178	0.17	8.37e-03	50.0	179	0.28	0.02	60.0	180	0.29	0.02	60.0
	181	0.32	0.02	60.0	182	0.30	0.02	60.0	183	0.31	0.02	50.0
	184	0.31	0.02	60.0	185	0.20	0.01	60.0	186	0.29	0.02	60.0
	187	0.23	0.01	60.0	188	0.25	0.01	60.0	189	0.28	0.02	60.0
	190	0.35	0.02	60.0	191	0.21	0.01	60.0	192	0.20	1.00e-02	50.0
	193	0.28	0.02	60.0	194	0.28	0.02	60.0	195	0.36	0.02	60.0
	196	0.32	0.02	60.0	197	0.37	0.02	50.0	198	0.38	0.02	60.0
	199	0.27	0.02	60.0	200	0.37	0.02	60.0	201	0.26	0.02	60.0
	202	0.33	0.02	60.0	203	0.25	0.01	60.0	204	0.32	0.02	60.0
	205	0.30	0.02	60.0	206	0.17	8.63e-03	50.0	207	0.28	0.02	60.0
	208	0.30	0.02	60.0	209	0.32	0.02	60.0	210	0.30	0.02	60.0
	211	0.32	0.02	50.0	212	0.32	0.02	60.0	213	0.20	0.01	60.0
	214	0.29	0.02	60.0	215	0.23	0.01	60.0	216	0.25	0.01	60.0
	217	0.17	0.01	60.0	218	0.35	0.02	60.0	219	0.21	0.01	60.0
	220	0.20	0.01	50.0	221	0.27	0.02	60.0	222	0.33	0.02	60.0
	223	0.35	0.02	60.0	224	0.32	0.02	60.0	225	0.36	0.02	50.0
	226	0.38	0.02	60.0	227	0.27	0.02	60.0	228	0.36	0.02	60.0
	229	0.26	0.02	60.0	230	0.33	0.02	60.0	231	0.25	0.02	60.0
	232	0.32	0.02	60.0	233	0.29	0.02	60.0	234	0.18	8.86e-03	50.0
	235	0.28	0.02	60.0	236	0.30	0.02	60.0	237	0.33	0.02	60.0
	238	0.31	0.02	60.0	239	0.32	0.02	50.0	240	0.32	0.02	60.0
	241	0.20	0.01	60.0	242	0.30	0.02	60.0	243	0.22	0.01	60.0
	244	0.25	0.02	60.0	245	0.09	5.21e-03	60.0	246	0.34	0.02	60.0
	247	0.21	0.01	60.0	248	0.20	0.01	50.0	249	0.27	0.02	60.0
	250	0.33	0.02	60.0	251	0.35	0.02	60.0	252	0.31	0.02	60.0
89	1	0.31	0.02	50.0	2	0.31	0.02	60.0	3	0.25	0.02	60.0
	4	0.29	0.02	60.0	5	0.29	0.02	60.0	6	0.26	0.02	60.0
	7	0.31	0.02	60.0	8	0.40	0.02	60.0	9	0.24	0.01	60.0
	10	0.22	0.01	50.0	11	0.33	0.02	60.0	12	0.37	0.02	60.0
	13	0.29	0.02	60.0	14	0.37	0.02	60.0	15	0.38	0.02	50.0
	16	0.39	0.02	60.0	17	0.24	0.01	60.0	18	0.37	0.02	60.0
	19	0.21	0.01	60.0	20	0.33	0.02	60.0	21	0.22	0.01	60.0
	22	0.27	0.02	60.0	23	0.28	0.02	60.0	24	0.16	7.99e-03	50.0
	25	0.22	0.01	60.0	26	0.27	0.02	60.0	27	0.28	0.02	60.0
	28	0.25	0.01	60.0	29	0.31	0.02	50.0	30	0.31	0.02	60.0
	31	0.25	0.02	60.0	32	0.29	0.02	60.0	33	0.29	0.02	60.0
	34	0.27	0.02	60.0	35	0.30	0.02	60.0	36	0.39	0.02	60.0
	37	0.25	0.01	60.0	38	0.21	0.01	50.0	39	0.33	0.02	60.0
	40	0.36	0.02	60.0	41	0.37	0.02	60.0	42	0.37	0.02	60.0
	43	0.38	0.02	50.0	44	0.39	0.02	60.0	45	0.23	0.01	60.0
	46	0.37	0.02	60.0	47	0.22	0.01	60.0	48	0.33	0.02	60.0
	49	0.22	0.01	60.0	50	0.27	0.02	60.0	51	0.28	0.02	60.0
	52	0.16	7.92e-03	50.0	53	0.22	0.01	60.0	54	0.27	0.02	60.0
	55	0.28	0.02	60.0	56	0.25	0.01	60.0	57	0.31	0.02	50.0
	58	0.32	0.02	60.0	59	0.25	0.02	60.0	60	0.30	0.02	60.0
	61	0.29	0.02	60.0	62	0.27	0.02	60.0	63	0.30	0.02	60.0
	64	0.39	0.02	60.0	65	0.25	0.01	60.0	66	0.21	0.01	50.0
	67	0.33	0.02	60.0	68	0.29	0.02	60.0	69	0.39	0.02	60.0
	70	0.37	0.02	60.0	71	0.37	0.02	50.0	72	0.39	0.02	60.0
	73	0.23	0.01	60.0	74	0.37	0.02	60.0	75	0.22	0.01	60.0
	76	0.33	0.02	60.0	77	0.22	0.01	60.0	78	0.28	0.02	60.0
	79	0.28	0.02	60.0	80	0.16	7.85e-03	50.0	81	0.23	0.01	60.0
	82	0.27	0.02	60.0	83	0.28	0.02	60.0	84	0.25	0.02	60.0
	85	0.31	0.02	50.0	86	0.32	0.02	60.0	87	0.26	0.02	60.0
	88	0.30	0.02	60.0	89	0.28	0.02	60.0	90	0.27	0.02	60.0
	91	0.29	0.02	60.0	92	0.39	0.02	60.0	93	0.25	0.02	60.0
	94	0.21	0.01	50.0	95	0.33	0.02	60.0	96	0.22	0.01	60.0
	97	0.39	0.02	60.0	98	0.36	0.02	60.0	99	0.37	0.02	50.0
	100	0.38	0.02	60.0	101	0.23	0.01	60.0	102	0.36	0.02	60.0
	103	0.22	0.01	60.0	104	0.32	0.02	60.0	105	0.22	0.01	60.0
	106	0.28	0.02	60.0	107	0.27	0.02	60.0	108	0.16	7.79e-03	50.0
	109	0.23	0.01	60.0	110	0.27	0.02	60.0	111	0.29	0.02	60.0
	112	0.26	0.02	60.0	113	0.32	0.02	50.0	114	0.32	0.02	60.0
	115	0.25	0.02	60.0	116	0.30	0.02	60.0	117	0.28	0.02	60.0
	118	0.27	0.02	60.0	119	0.29	0.02	60.0	120	0.38	0.02	60.0
	121	0.25	0.02	60.0	122	0.20	0.01	50.0	123	0.32	0.02	60.0
	124	0.15	9.23e-03	60.0	125	0.38	0.02	60.0	126	0.36	0.02	60.0
	127	0.37	0.02	50.0	128	0.38	0.02	60.0	129	0.23	0.01	60.0
	130	0.36	0.02	60.0	131	0.22	0.01	60.0	132	0.32	0.02	60.0
	133	0.23	0.01	60.0	134	0.28	0.02	60.0	135	0.27	0.02	60.0
	136	0.15	7.74e-03	50.0	137	0.23	0.01	60.0	138	0.27	0.02	60.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

90	139	0.29	0.02	60.0	140	0.26	0.02	60.0	141	0.32	0.02	50.0
	142	0.32	0.02	60.0	143	0.25	0.02	60.0	144	0.31	0.02	60.0
	145	0.28	0.02	60.0	146	0.27	0.02	60.0	147	0.29	0.02	60.0
	148	0.38	0.02	60.0	149	0.25	0.02	60.0	150	0.20	9.90e-03	50.0
	151	0.32	0.02	60.0	152	0.13	8.05e-03	60.0	153	0.38	0.02	60.0
	154	0.36	0.02	60.0	155	0.36	0.02	50.0	156	0.37	0.02	60.0
	157	0.23	0.01	60.0	158	0.36	0.02	60.0	159	0.22	0.01	60.0
	160	0.31	0.02	60.0	161	0.23	0.01	60.0	162	0.29	0.02	60.0
	163	0.27	0.02	60.0	164	0.15	7.75e-03	50.0	165	0.24	0.01	60.0
	166	0.27	0.02	60.0	167	0.29	0.02	60.0	168	0.26	0.02	60.0
	169	0.32	0.02	50.0	170	0.33	0.02	60.0	171	0.25	0.02	60.0
	172	0.31	0.02	60.0	173	0.28	0.02	60.0	174	0.28	0.02	60.0
	175	0.28	0.02	60.0	176	0.37	0.02	60.0	177	0.25	0.02	60.0
	178	0.20	9.79e-03	50.0	179	0.32	0.02	60.0	180	0.17	0.01	60.0
	181	0.37	0.02	60.0	182	0.35	0.02	60.0	183	0.36	0.02	50.0
	184	0.37	0.02	60.0	185	0.23	0.01	60.0	186	0.35	0.02	60.0
	187	0.22	0.01	60.0	188	0.31	0.02	60.0	189	0.23	0.01	60.0
	190	0.29	0.02	60.0	191	0.26	0.02	60.0	192	0.16	7.79e-03	50.0
	193	0.24	0.01	60.0	194	0.28	0.02	60.0	195	0.29	0.02	60.0
	196	0.27	0.02	60.0	197	0.32	0.02	50.0	198	0.33	0.02	60.0
	199	0.25	0.02	60.0	200	0.31	0.02	60.0	201	0.27	0.02	60.0
	202	0.28	0.02	60.0	203	0.28	0.02	60.0	204	0.37	0.02	60.0
	205	0.25	0.02	60.0	206	0.20	9.78e-03	50.0	207	0.31	0.02	60.0
	208	0.24	0.01	60.0	209	0.37	0.02	60.0	210	0.35	0.02	60.0
	211	0.36	0.02	50.0	212	0.37	0.02	60.0	213	0.23	0.01	60.0
	214	0.35	0.02	60.0	215	0.22	0.01	60.0	216	0.31	0.02	60.0
	217	0.23	0.01	60.0	218	0.29	0.02	60.0	219	0.26	0.02	60.0
	220	0.16	7.91e-03	50.0	221	0.24	0.01	60.0	222	0.28	0.02	60.0
	223	0.30	0.02	60.0	224	0.27	0.02	60.0	225	0.33	0.02	50.0
	226	0.33	0.02	60.0	227	0.25	0.01	60.0	228	0.31	0.02	60.0
	229	0.27	0.02	60.0	230	0.28	0.02	60.0	231	0.28	0.02	60.0
	232	0.37	0.02	60.0	233	0.25	0.02	60.0	234	0.20	9.86e-03	50.0
	235	0.31	0.02	60.0	236	0.33	0.02	60.0	237	0.37	0.02	60.0
	238	0.34	0.02	60.0	239	0.35	0.02	50.0	240	0.36	0.02	60.0
	241	0.22	0.01	60.0	242	0.34	0.02	60.0	243	0.22	0.01	60.0
	244	0.30	0.02	60.0	245	0.23	0.01	60.0	246	0.29	0.02	60.0
	247	0.26	0.02	60.0	248	0.16	8.10e-03	50.0	249	0.24	0.01	60.0
	250	0.28	0.02	60.0	251	0.30	0.02	60.0	252	0.27	0.02	60.0
	1	0.39	0.02	50.0	2	0.40	0.02	60.0	3	0.28	0.02	60.0
	4	0.39	0.02	60.0	5	0.26	0.02	60.0	6	0.35	0.02	60.0
	7	0.24	0.01	60.0	8	0.30	0.02	60.0	9	0.31	0.02	60.0
	10	0.17	8.38e-03	50.0	11	0.27	0.02	60.0	12	0.29	0.02	60.0
	13	0.31	0.02	60.0	14	0.29	0.02	60.0	15	0.30	0.01	50.0
	16	0.30	0.02	60.0	17	0.21	0.01	60.0	18	0.27	0.02	60.0
	19	0.24	0.01	60.0	20	0.23	0.01	60.0	21	0.29	0.02	60.0
	22	0.37	0.02	60.0	23	0.20	0.01	60.0	24	0.21	0.01	50.0
	25	0.29	0.02	60.0	26	0.24	0.01	60.0	27	0.37	0.02	60.0
	28	0.34	0.02	60.0	29	0.39	0.02	50.0	30	0.41	0.02	60.0
	31	0.28	0.02	60.0	32	0.39	0.02	60.0	33	0.26	0.02	60.0
	34	0.36	0.02	60.0	35	0.23	0.01	60.0	36	0.30	0.02	60.0
	37	0.32	0.02	60.0	38	0.16	8.14e-03	50.0	39	0.27	0.02	60.0
	40	0.28	0.02	60.0	41	0.30	0.02	60.0	42	0.28	0.02	60.0
	43	0.29	0.01	50.0	44	0.29	0.02	60.0	45	0.21	0.01	60.0
	46	0.26	0.02	60.0	47	0.25	0.01	60.0	48	0.23	0.01	60.0
	49	0.29	0.02	60.0	50	0.37	0.02	60.0	51	0.20	0.01	60.0
	52	0.21	0.01	50.0	53	0.30	0.02	60.0	54	0.35	0.02	60.0
	55	0.34	0.02	60.0	56	0.34	0.02	60.0	57	0.39	0.02	50.0
	58	0.41	0.02	60.0	59	0.28	0.02	60.0	60	0.40	0.02	60.0
	61	0.26	0.02	60.0	62	0.36	0.02	60.0	63	0.23	0.01	60.0
	64	0.30	0.02	60.0	65	0.32	0.02	60.0	66	0.16	7.87e-03	50.0
	67	0.27	0.02	60.0	68	0.28	0.02	60.0	69	0.30	0.02	60.0
	70	0.28	0.02	60.0	71	0.29	0.01	50.0	72	0.29	0.02	60.0
	73	0.21	0.01	60.0	74	0.26	0.02	60.0	75	0.25	0.02	60.0
	76	0.22	0.01	60.0	77	0.30	0.02	60.0	78	0.38	0.02	60.0
	79	0.20	0.01	60.0	80	0.21	0.01	50.0	81	0.31	0.02	60.0
	82	0.36	0.02	60.0	83	0.20	0.01	60.0	84	0.35	0.02	60.0
	85	0.40	0.02	50.0	86	0.42	0.03	60.0	87	0.29	0.02	60.0
	88	0.41	0.02	60.0	89	0.27	0.02	60.0	90	0.37	0.02	60.0
	91	0.22	0.01	60.0	92	0.29	0.02	60.0	93	0.33	0.02	60.0
	94	0.15	7.60e-03	50.0	95	0.27	0.02	60.0	96	0.27	0.02	60.0
	97	0.29	0.02	60.0	98	0.28	0.02	60.0	99	0.29	0.01	50.0
	100	0.28	0.02	60.0	101	0.22	0.01	60.0	102	0.26	0.02	60.0
	103	0.26	0.02	60.0	104	0.22	0.01	60.0	105	0.30	0.02	60.0
	106	0.38	0.02	60.0	107	0.20	0.01	60.0	108	0.21	0.01	50.0
	109	0.31	0.02	60.0	110	0.36	0.02	60.0	111	0.14	8.40e-03	60.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

	112	0.36	0.02	60.0	113	0.40	0.02	50.0	114	0.42	0.03	60.0
	115	0.29	0.02	60.0	116	0.41	0.02	60.0	117	0.27	0.02	60.0
	118	0.38	0.02	60.0	119	0.22	0.01	60.0	120	0.29	0.02	60.0
	121	0.33	0.02	60.0	122	0.15 7.36e-03		50.0	123	0.26	0.02	60.0
	124	0.27	0.02	60.0	125	0.29	0.02	60.0	126	0.28	0.02	60.0
	127	0.28	0.01	50.0	128	0.28	0.02	60.0	129	0.22	0.01	60.0
	130	0.25	0.01	60.0	131	0.26	0.02	60.0	132	0.22	0.01	60.0
	133	0.30	0.02	60.0	134	0.39	0.02	60.0	135	0.20	0.01	60.0
	136	0.21	0.01	50.0	137	0.32	0.02	60.0	138	0.36	0.02	60.0
	139	0.22	0.01	60.0	140	0.36	0.02	60.0	141	0.41	0.02	50.0
	142	0.43	0.03	60.0	143	0.29	0.02	60.0	144	0.42	0.02	60.0
	145	0.27	0.02	60.0	146	0.38	0.02	60.0	147	0.21	0.01	60.0
	148	0.28	0.02	60.0	149	0.33	0.02	60.0	150	0.14 7.16e-03		50.0
	151	0.26	0.02	60.0	152	0.26	0.02	60.0	153	0.28	0.02	60.0
	154	0.27	0.02	60.0	155	0.28	0.01	50.0	156	0.27	0.02	60.0
	157	0.22	0.01	60.0	158	0.24	0.01	60.0	159	0.27	0.02	60.0
	160	0.21	0.01	60.0	161	0.30	0.02	60.0	162	0.40	0.02	60.0
	163	0.20	0.01	60.0	164	0.21	0.01	50.0	165	0.32	0.02	60.0
	166	0.37	0.02	60.0	167	0.36	0.02	60.0	168	0.37	0.02	60.0
	169	0.41	0.02	50.0	170	0.43	0.03	60.0	171	0.29	0.02	60.0
	172	0.42	0.03	60.0	173	0.27	0.02	60.0	174	0.38	0.02	60.0
	175	0.21	0.01	60.0	176	0.28	0.02	60.0	177	0.34	0.02	60.0
	178	0.14 7.05e-03		50.0	179	0.26	0.02	60.0	180	0.26	0.02	60.0
	181	0.28	0.02	60.0	182	0.27	0.02	60.0	183	0.27	0.01	50.0
	184	0.27	0.02	60.0	185	0.22	0.01	60.0	186	0.24	0.01	60.0
	187	0.27	0.02	60.0	188	0.21	0.01	60.0	189	0.30	0.02	60.0
	190	0.29	0.02	60.0	191	0.20	0.01	60.0	192	0.21	0.01	50.0
	193	0.33	0.02	60.0	194	0.37	0.02	60.0	195	0.40	0.02	60.0
	196	0.37	0.02	60.0	197	0.41	0.02	50.0	198	0.44	0.03	60.0
	199	0.30	0.02	60.0	200	0.42	0.03	60.0	201	0.27	0.02	60.0
	202	0.39	0.02	60.0	203	0.21	0.01	60.0	204	0.27	0.02	60.0
	205	0.34	0.02	60.0	206	0.14 7.06e-03		50.0	207	0.26	0.02	60.0
	208	0.25	0.02	60.0	209	0.27	0.02	60.0	210	0.26	0.02	60.0
	211	0.27	0.01	50.0	212	0.26	0.02	60.0	213	0.23	0.01	60.0
	214	0.23	0.01	60.0	215	0.28	0.02	60.0	216	0.20	0.01	60.0
	217	0.31	0.02	60.0	218	0.19	0.01	60.0	219	0.20	0.01	60.0
	220	0.21	0.01	50.0	221	0.34	0.02	60.0	222	0.37	0.02	60.0
	223	0.41	0.02	60.0	224	0.38	0.02	60.0	225	0.42	0.02	50.0
	226	0.44	0.03	60.0	227	0.30	0.02	60.0	228	0.43	0.03	60.0
	229	0.27	0.02	60.0	230	0.39	0.02	60.0	231	0.21	0.01	60.0
	232	0.27	0.02	60.0	233	0.35	0.02	60.0	234	0.14 7.18e-03		50.0
	235	0.25	0.02	60.0	236	0.25	0.02	60.0	237	0.27	0.02	60.0
	238	0.26	0.02	60.0	239	0.26	0.01	50.0	240	0.26	0.02	60.0
	241	0.23	0.01	60.0	242	0.23	0.01	60.0	243	0.28	0.02	60.0
	244	0.20	0.01	60.0	245	0.31	0.02	60.0	246	0.17	0.01	60.0
	247	0.20	0.01	60.0	248	0.22	0.01	50.0	249	0.34	0.02	60.0
	250	0.38	0.02	60.0	251	0.41	0.02	60.0	252	0.39	0.02	60.0
91	1	0.31	0.02	50.0	2	0.32	0.02	60.0	3	0.27	0.02	60.0
	4	0.30	0.02	60.0	5	0.30	0.02	60.0	6	0.28	0.02	60.0
	7	0.29	0.02	60.0	8	0.39	0.02	60.0	9	0.26	0.02	60.0
	10	0.21	0.01	50.0	11	0.34	0.02	60.0	12	0.29	0.02	60.0
	13	0.39	0.02	60.0	14	0.37	0.02	60.0	15	0.37	0.02	50.0
	16	0.38	0.02	60.0	17	0.22	0.01	60.0	18	0.36	0.02	60.0
	19	0.20	0.01	60.0	20	0.31	0.02	60.0	21	0.22	0.01	60.0
	22	0.27	0.02	60.0	23	0.26	0.02	60.0	24	0.15 7.67e-03		50.0
	25	0.21	0.01	60.0	26	0.27	0.02	60.0	27	0.28	0.02	60.0
	28	0.24	0.01	60.0	29	0.31	0.02	50.0	30	0.32	0.02	60.0
	31	0.27	0.02	60.0	32	0.30	0.02	60.0	33	0.30	0.02	60.0
	34	0.28	0.02	60.0	35	0.29	0.02	60.0	36	0.40	0.02	60.0
	37	0.26	0.02	60.0	38	0.20	0.01	50.0	39	0.34	0.02	60.0
	40	0.36	0.02	60.0	41	0.32	0.02	60.0	42	0.38	0.02	60.0
	43	0.37	0.02	50.0	44	0.39	0.02	60.0	45	0.22	0.01	60.0
	46	0.36	0.02	60.0	47	0.20	0.01	60.0	48	0.32	0.02	60.0
	49	0.22	0.01	60.0	50	0.27	0.02	60.0	51	0.27	0.02	60.0
	52	0.15 7.47e-03		50.0	53	0.21	0.01	60.0	54	0.26	0.02	60.0
	55	0.28	0.02	60.0	56	0.24	0.01	60.0	57	0.31	0.02	50.0
	58	0.31	0.02	60.0	59	0.27	0.02	60.0	60	0.30	0.02	60.0
	61	0.31	0.02	60.0	62	0.27	0.02	60.0	63	0.30	0.02	60.0
	64	0.40	0.02	60.0	65	0.26	0.02	60.0	66	0.21	0.01	50.0
	67	0.35	0.02	60.0	68	0.36	0.02	60.0	69	0.21	0.01	60.0
	70	0.38	0.02	60.0	71	0.38	0.02	50.0	72	0.39	0.02	60.0
	73	0.22	0.01	60.0	74	0.37	0.02	60.0	75	0.20	0.01	60.0
76	0.33	0.02	60.0	77	0.21	0.01	60.0	78	0.26	0.02	60.0	
79	0.27	0.02	60.0	80	0.15 7.33e-03		50.0	81	0.21	0.01	60.0	
82	0.26	0.02	60.0	83	0.27	0.02	60.0	84	0.24	0.01	60.0	

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

	85	0.30	0.02	50.0	86	0.31	0.02	60.0	87	0.28	0.02	60.0
	88	0.29	0.02	60.0	89	0.31	0.02	60.0	90	0.27	0.02	60.0
	91	0.30	0.02	60.0	92	0.41	0.02	60.0	93	0.26	0.02	60.0
	94	0.21	0.01	50.0	95	0.35	0.02	60.0	96	0.37	0.02	60.0
	97	0.18	0.01	60.0	98	0.39	0.02	60.0	99	0.38	0.02	50.0
	100	0.40	0.02	60.0	101	0.23	0.01	60.0	102	0.38	0.02	60.0
	103	0.20	0.01	60.0	104	0.33	0.02	60.0	105	0.21	0.01	60.0
	106	0.26	0.02	60.0	107	0.28	0.02	60.0	108	0.14	7.25e-03	50.0
	109	0.21	0.01	60.0	110	0.25	0.02	60.0	111	0.27	0.02	60.0
	112	0.23	0.01	60.0	113	0.30	0.01	50.0	114	0.30	0.02	60.0
	115	0.28	0.02	60.0	116	0.29	0.02	60.0	117	0.32	0.02	60.0
	118	0.27	0.02	60.0	119	0.30	0.02	60.0	120	0.41	0.02	60.0
	121	0.26	0.02	60.0	122	0.21	0.01	50.0	123	0.36	0.02	60.0
	124	0.37	0.02	60.0	125	0.25	0.02	60.0	126	0.39	0.02	60.0
	127	0.39	0.02	50.0	128	0.40	0.02	60.0	129	0.23	0.01	60.0
	130	0.38	0.02	60.0	131	0.20	0.01	60.0	132	0.34	0.02	60.0
	133	0.21	0.01	60.0	134	0.25	0.02	60.0	135	0.28	0.02	60.0
	136	0.14	7.22e-03	50.0	137	0.21	0.01	60.0	138	0.25	0.02	60.0
	139	0.26	0.02	60.0	140	0.23	0.01	60.0	141	0.30	0.01	50.0
	142	0.30	0.02	60.0	143	0.28	0.02	60.0	144	0.29	0.02	60.0
	145	0.32	0.02	60.0	146	0.27	0.02	60.0	147	0.31	0.02	60.0
	148	0.42	0.03	60.0	149	0.26	0.02	60.0	150	0.22	0.01	50.0
	151	0.36	0.02	60.0	152	0.38	0.02	60.0	153	0.36	0.02	60.0
	154	0.40	0.02	60.0	155	0.39	0.02	50.0	156	0.41	0.02	60.0
	157	0.24	0.01	60.0	158	0.39	0.02	60.0	159	0.20	0.01	60.0
	160	0.35	0.02	60.0	161	0.21	0.01	60.0	162	0.25	0.01	60.0
	163	0.29	0.02	60.0	164	0.14	7.21e-03	50.0	165	0.20	0.01	60.0
	166	0.25	0.01	60.0	167	0.26	0.02	60.0	168	0.22	0.01	60.0
	169	0.29	0.01	50.0	170	0.30	0.02	60.0	171	0.28	0.02	60.0
	172	0.28	0.02	60.0	173	0.32	0.02	60.0	174	0.26	0.02	60.0
	175	0.32	0.02	60.0	176	0.36	0.02	60.0	177	0.26	0.02	60.0
	178	0.22	0.01	50.0	179	0.37	0.02	60.0	180	0.38	0.02	60.0
	181	0.42	0.03	60.0	182	0.40	0.02	60.0	183	0.40	0.02	50.0
	184	0.41	0.02	60.0	185	0.24	0.01	60.0	186	0.40	0.02	60.0
	187	0.20	0.01	60.0	188	0.35	0.02	60.0	189	0.21	0.01	60.0
	190	0.24	0.01	60.0	191	0.29	0.02	60.0	192	0.14	7.23e-03	50.0
	193	0.20	0.01	60.0	194	0.24	0.01	60.0	195	0.25	0.02	60.0
	196	0.22	0.01	60.0	197	0.29	0.01	50.0	198	0.29	0.02	60.0
	199	0.28	0.02	60.0	200	0.28	0.02	60.0	201	0.32	0.02	60.0
	202	0.26	0.02	60.0	203	0.32	0.02	60.0	204	0.26	0.02	60.0
	205	0.26	0.02	60.0	206	0.23	0.01	50.0	207	0.37	0.02	60.0
	208	0.39	0.02	60.0	209	0.42	0.03	60.0	210	0.41	0.02	60.0
	211	0.40	0.02	50.0	212	0.42	0.03	60.0	213	0.24	0.01	60.0
	214	0.40	0.02	60.0	215	0.20	0.01	60.0	216	0.36	0.02	60.0
	217	0.21	0.01	60.0	218	0.24	0.01	60.0	219	0.30	0.02	60.0
	220	0.15	7.27e-03	50.0	221	0.20	0.01	60.0	222	0.24	0.01	60.0
	223	0.25	0.02	60.0	224	0.21	0.01	60.0	225	0.28	0.01	50.0
	226	0.29	0.02	60.0	227	0.28	0.02	60.0	228	0.27	0.02	60.0
	229	0.33	0.02	60.0	230	0.26	0.02	60.0	231	0.33	0.02	60.0
	232	0.21	0.01	60.0	233	0.26	0.02	60.0	234	0.23	0.01	50.0
	235	0.38	0.02	60.0	236	0.39	0.02	60.0	237	0.43	0.03	60.0
	238	0.41	0.02	60.0	239	0.41	0.02	50.0	240	0.42	0.03	60.0
	241	0.25	0.01	60.0	242	0.41	0.02	60.0	243	0.21	0.01	60.0
	244	0.36	0.02	60.0	245	0.20	0.01	60.0	246	0.23	0.01	60.0
	247	0.31	0.02	60.0	248	0.15	7.31e-03	50.0	249	0.19	0.01	60.0
	250	0.24	0.01	60.0	251	0.25	0.01	60.0	252	0.21	0.01	60.0
92	1	0.38	0.02	50.0	2	0.40	0.02	60.0	3	0.26	0.02	60.0
	4	0.39	0.02	60.0	5	0.25	0.01	60.0	6	0.35	0.02	60.0
	7	0.22	0.01	60.0	8	0.28	0.02	60.0	9	0.30	0.02	60.0
	10	0.15	7.68e-03	50.0	11	0.25	0.02	60.0	12	0.27	0.02	60.0
	13	0.29	0.02	60.0	14	0.27	0.02	60.0	15	0.30	0.01	50.0
	16	0.30	0.02	60.0	17	0.23	0.01	60.0	18	0.27	0.02	60.0
	19	0.26	0.02	60.0	20	0.24	0.01	60.0	21	0.29	0.02	60.0
	22	0.38	0.02	60.0	23	0.22	0.01	60.0	24	0.21	0.01	50.0
	25	0.31	0.02	60.0	26	0.36	0.02	60.0	27	0.24	0.01	60.0
	28	0.36	0.02	60.0	29	0.38	0.02	50.0	30	0.40	0.02	60.0
	31	0.26	0.02	60.0	32	0.38	0.02	60.0	33	0.25	0.01	60.0
	34	0.35	0.02	60.0	35	0.22	0.01	60.0	36	0.29	0.02	60.0
	37	0.30	0.02	60.0	38	0.15	7.57e-03	50.0	39	0.25	0.02	60.0
	40	0.27	0.02	60.0	41	0.29	0.02	60.0	42	0.27	0.02	60.0
	43	0.30	0.01	50.0	44	0.30	0.02	60.0	45	0.23	0.01	60.0
	46	0.27	0.02	60.0	47	0.26	0.02	60.0	48	0.24	0.01	60.0
	49	0.29	0.02	60.0	50	0.38	0.02	60.0	51	0.22	0.01	60.0
	52	0.20	0.01	50.0	53	0.31	0.02	60.0	54	0.35	0.02	60.0
	55	0.32	0.02	60.0	56	0.35	0.02	60.0	57	0.38	0.02	50.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

	58	0.39	0.02	60.0	59	0.26	0.02	60.0	60	0.38	0.02	60.0
	61	0.25	0.01	60.0	62	0.34	0.02	60.0	63	0.22	0.01	60.0
	64	0.29	0.02	60.0	65	0.30	0.02	60.0	66	0.15 7.56e-03		50.0
	67	0.26	0.02	60.0	68	0.27	0.02	60.0	69	0.29	0.02	60.0
	70	0.28	0.02	60.0	71	0.30	0.02	50.0	72	0.30	0.02	60.0
	73	0.23	0.01	60.0	74	0.28	0.02	60.0	75	0.26	0.02	60.0
	76	0.24	0.01	60.0	77	0.29	0.02	60.0	78	0.38	0.02	60.0
	79	0.22	0.01	60.0	80	0.20	0.01	50.0	81	0.31	0.02	60.0
	82	0.32	0.02	60.0	83	0.38	0.02	60.0	84	0.35	0.02	60.0
	85	0.38	0.02	50.0	86	0.39	0.02	60.0	87	0.26	0.02	60.0
	88	0.38	0.02	60.0	89	0.25	0.01	60.0	90	0.34	0.02	60.0
	91	0.23	0.01	60.0	92	0.30	0.02	60.0	93	0.30	0.02	60.0
	94	0.15 7.65e-03		50.0	95	0.26	0.02	60.0	96	0.28	0.02	60.0
	97	0.30	0.02	60.0	98	0.28	0.02	60.0	99	0.31	0.02	50.0
	100	0.31	0.02	60.0	101	0.22	0.01	60.0	102	0.28	0.02	60.0
	103	0.26	0.02	60.0	104	0.25	0.01	60.0	105	0.29	0.02	60.0
	106	0.37	0.02	60.0	107	0.22	0.01	60.0	108	0.20	0.01	50.0
	109	0.31	0.02	60.0	110	0.22	0.01	60.0	111	0.38	0.02	60.0
	112	0.35	0.02	60.0	113	0.37	0.02	50.0	114	0.39	0.02	60.0
	115	0.26	0.02	60.0	116	0.37	0.02	60.0	117	0.25	0.02	60.0
	118	0.34	0.02	60.0	119	0.23	0.01	60.0	120	0.30	0.02	60.0
	121	0.30	0.02	60.0	122	0.16 7.80e-03		50.0	123	0.26	0.02	60.0
	124	0.28	0.02	60.0	125	0.30	0.02	60.0	126	0.28	0.02	60.0
	127	0.31	0.02	50.0	128	0.31	0.02	60.0	129	0.22	0.01	60.0
	130	0.28	0.02	60.0	131	0.26	0.02	60.0	132	0.25	0.01	60.0
	133	0.29	0.02	60.0	134	0.37	0.02	60.0	135	0.22	0.01	60.0
	136	0.20	0.01	50.0	137	0.30	0.02	60.0	138	0.14 8.44e-03		60.0
	139	0.37	0.02	60.0	140	0.34	0.02	60.0	141	0.37	0.02	50.0
	142	0.39	0.02	60.0	143	0.26	0.02	60.0	144	0.37	0.02	60.0
	145	0.25	0.02	60.0	146	0.34	0.02	60.0	147	0.23	0.01	60.0
	148	0.30	0.02	60.0	149	0.29	0.02	60.0	150	0.16 8.02e-03		50.0
	151	0.26	0.02	60.0	152	0.28	0.02	60.0	153	0.30	0.02	60.0
	154	0.28	0.02	60.0	155	0.31	0.02	50.0	156	0.31	0.02	60.0
	157	0.22	0.01	60.0	158	0.29	0.02	60.0	159	0.25	0.02	60.0
	160	0.25	0.02	60.0	161	0.29	0.02	60.0	162	0.37	0.02	60.0
	163	0.22	0.01	60.0	164	0.20	0.01	50.0	165	0.30	0.02	60.0
	166	0.12 7.33e-03		60.0	167	0.37	0.02	60.0	168	0.34	0.02	60.0
	169	0.37	0.02	50.0	170	0.38	0.02	60.0	171	0.26	0.02	60.0
	172	0.37	0.02	60.0	173	0.25	0.01	60.0	174	0.33	0.02	60.0
	175	0.24	0.01	60.0	176	0.30	0.02	60.0	177	0.29	0.02	60.0
	178	0.16 8.25e-03		50.0	179	0.26	0.02	60.0	180	0.29	0.02	60.0
	181	0.31	0.02	60.0	182	0.29	0.02	60.0	183	0.31	0.02	50.0
	184	0.32	0.02	60.0	185	0.22	0.01	60.0	186	0.29	0.02	60.0
	187	0.25	0.01	60.0	188	0.25	0.02	60.0	189	0.29	0.02	60.0
	190	0.36	0.02	60.0	191	0.22	0.01	60.0	192	0.20	0.01	50.0
	193	0.29	0.02	60.0	194	0.18	0.01	60.0	195	0.37	0.02	60.0
	196	0.34	0.02	60.0	197	0.37	0.02	50.0	198	0.38	0.02	60.0
	199	0.26	0.02	60.0	200	0.37	0.02	60.0	201	0.25	0.01	60.0
	202	0.33	0.02	60.0	203	0.24	0.01	60.0	204	0.31	0.02	60.0
	205	0.29	0.02	60.0	206	0.17 8.47e-03		50.0	207	0.26	0.02	60.0
	208	0.29	0.02	60.0	209	0.31	0.02	60.0	210	0.29	0.02	60.0
	211	0.32	0.02	50.0	212	0.32	0.02	60.0	213	0.22	0.01	60.0
	214	0.29	0.02	60.0	215	0.25	0.01	60.0	216	0.26	0.02	60.0
	217	0.29	0.02	60.0	218	0.36	0.02	60.0	219	0.22	0.01	60.0
	220	0.20	0.01	50.0	221	0.29	0.02	60.0	222	0.27	0.02	60.0
	223	0.36	0.02	60.0	224	0.33	0.02	60.0	225	0.36	0.02	50.0
	226	0.38	0.02	60.0	227	0.25	0.02	60.0	228	0.36	0.02	60.0
	229	0.25	0.01	60.0	230	0.32	0.02	60.0	231	0.25	0.01	60.0
	232	0.31	0.02	60.0	233	0.28	0.02	60.0	234	0.17 8.66e-03		50.0
	235	0.26	0.02	60.0	236	0.29	0.02	60.0	237	0.31	0.02	60.0
	238	0.29	0.02	60.0	239	0.32	0.02	50.0	240	0.32	0.02	60.0
	241	0.22	0.01	60.0	242	0.30	0.02	60.0	243	0.24	0.01	60.0
	244	0.26	0.02	60.0	245	0.26	0.02	60.0	246	0.35	0.02	60.0
	247	0.22	0.01	60.0	248	0.20	0.01	50.0	249	0.28	0.02	60.0
	250	0.34	0.02	60.0	251	0.36	0.02	60.0	252	0.33	0.02	60.0
93	1	0.22	0.01	50.0	2	0.19	0.01	60.0	3	0.17	0.01	60.0
	4	0.13 8.07e-03		60.0	5	0.26	0.02	60.0	6	0.06 3.71e-03		60.0
	7	0.36	0.02	60.0	8	0.45	0.03	60.0	9	0.08 4.54e-03		60.0
	10	0.26	0.01	50.0	11	0.35	0.02	60.0	12	0.42	0.03	60.0
	13	0.45	0.03	60.0	14	0.04 2.68e-03		60.0	15	0.42	0.02	50.0
	16	0.44	0.03	60.0	17	0.22	0.01	60.0	18	0.42	0.03	60.0
	19	0.14 8.38e-03		60.0	20	0.37	0.02	60.0	21	0.15 9.23e-03		60.0
	22	0.13 8.04e-03		60.0	23	0.30	0.02	60.0	24	0.11 5.50e-03		50.0
	25	0.09 5.22e-03		60.0	26	0.17	0.01	60.0	27	0.16 9.85e-03		60.0
	28	0.10 5.71e-03		60.0	29	0.22	0.01	50.0	30	0.19	0.01	60.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

31	0.17	0.01	60.0	32	0.13	7.91e-03	60.0	33	0.27	0.02	60.0	
34	0.06	3.60e-03	60.0	35	0.36	0.02	60.0	36	0.45	0.03	60.0	
37	0.08	4.71e-03	60.0	38	0.26	0.01	50.0	39	0.35	0.02	60.0	
40	0.43	0.03	60.0	41	0.45	0.03	60.0	42	0.07	3.92e-03	60.0	
43	0.42	0.02	50.0	44	0.44	0.03	60.0	45	0.22	0.01	60.0	
46	0.42	0.03	60.0	47	0.14	8.53e-03	60.0	48	0.37	0.02	60.0	
49	0.15	9.16e-03	60.0	50	0.13	7.96e-03	60.0	51	0.30	0.02	60.0	
52	0.11	5.45e-03	50.0	53	0.09	5.30e-03	60.0	54	0.17	0.01	60.0	
55	0.16	9.77e-03	60.0	56	0.09	5.67e-03	60.0	57	0.22	0.01	50.0	
58	0.19	0.01	60.0	59	0.17	0.01	60.0	60	0.13	7.75e-03	60.0	
61	0.27	0.02	60.0	62	0.06	3.51e-03	60.0	63	0.36	0.02	60.0	
64	0.45	0.03	60.0	65	0.08	4.88e-03	60.0	66	0.26	0.01	50.0	
67	0.35	0.02	60.0	68	0.43	0.03	60.0	69	0.46	0.03	60.0	
70	0.11	6.68e-03	60.0	71	0.42	0.02	50.0	72	0.44	0.03	60.0	
73	0.22	0.01	60.0	74	0.42	0.03	60.0	75	0.14	8.70e-03	60.0	
76	0.37	0.02	60.0	77	0.15	9.07e-03	60.0	78	0.13	7.86e-03	60.0	
79	0.30	0.02	60.0	80	0.11	5.38e-03	50.0	81	0.09	5.40e-03	60.0	
82	0.17	0.01	60.0	83	0.16	9.66e-03	60.0	84	0.09	5.63e-03	60.0	
85	0.22	0.01	50.0	86	0.19	0.01	60.0	87	0.18	0.01	60.0	
88	0.13	7.59e-03	60.0	89	0.27	0.02	60.0	90	0.06	3.42e-03	60.0	
91	0.36	0.02	60.0	92	0.45	0.03	60.0	93	0.08	5.05e-03	60.0	
94	0.26	0.01	50.0	95	0.35	0.02	60.0	96	0.43	0.03	60.0	
97	0.46	0.03	60.0	98	0.16	9.80e-03	60.0	99	0.42	0.02	50.0	
100	0.44	0.03	60.0	101	0.23	0.01	60.0	102	0.43	0.03	60.0	
103	0.15	8.85e-03	60.0	104	0.38	0.02	60.0	105	0.15	8.97e-03	60.0	
106	0.13	7.75e-03	60.0	107	0.31	0.02	60.0	108	0.11	5.30e-03	50.0	
109	0.09	5.48e-03	60.0	110	0.17	0.01	60.0	111	0.16	9.55e-03	60.0	
112	0.09	5.57e-03	60.0	113	0.21	0.01	50.0	114	0.18	0.01	60.0	
115	0.18	0.01	60.0	116	0.12	7.43e-03	60.0	117	0.28	0.02	60.0	
118	0.06	3.33e-03	60.0	119	0.36	0.02	60.0	120	0.45	0.03	60.0	
121	0.09	5.22e-03	60.0	122	0.26	0.01	50.0	123	0.36	0.02	60.0	
124	0.43	0.03	60.0	125	0.46	0.03	60.0	126	0.22	0.01	60.0	
127	0.43	0.02	50.0	128	0.45	0.03	60.0	129	0.23	0.01	60.0	
130	0.43	0.03	60.0	131	0.15	8.99e-03	60.0	132	0.38	0.02	60.0	
133	0.15	8.86e-03	60.0	134	0.13	7.64e-03	60.0	135	0.31	0.02	60.0	
136	0.10	5.23e-03	50.0	137	0.09	5.54e-03	60.0	138	0.17	9.96e-03	60.0	
139	0.16	9.42e-03	60.0	140	0.09	5.50e-03	60.0	141	0.21	0.01	50.0	
142	0.18	0.01	60.0	143	0.18	0.01	60.0	144	0.12	7.26e-03	60.0	
145	0.28	0.02	60.0	146	0.05	3.25e-03	60.0	147	0.36	0.02	60.0	
148	0.46	0.03	60.0	149	0.09	5.40e-03	60.0	150	0.26	0.01	50.0	
151	0.36	0.02	60.0	152	0.43	0.03	60.0	153	0.46	0.03	60.0	
154	0.27	0.02	60.0	155	0.43	0.02	50.0	156	0.45	0.03	60.0	
157	0.23	0.01	60.0	158	0.43	0.03	60.0	159	0.15	9.13e-03	60.0	
160	0.38	0.02	60.0	161	0.15	8.78e-03	60.0	162	0.13	7.53e-03	60.0	
163	0.31	0.02	60.0	164	0.10	5.17e-03	50.0	165	0.09	5.60e-03	60.0	
166	0.16	9.86e-03	60.0	167	0.16	9.32e-03	60.0	168	0.09	5.43e-03	60.0	
169	0.21	0.01	50.0	170	0.18	0.01	60.0	171	0.19	0.01	60.0	
172	0.12	7.10e-03	60.0	173	0.28	0.02	60.0	174	0.05	3.17e-03	60.0	
175	0.36	0.02	60.0	176	0.46	0.03	60.0	177	0.09	5.56e-03	60.0	
178	0.26	0.01	50.0	179	0.36	0.02	60.0	180	0.43	0.03	60.0	
181	0.46	0.03	60.0	182	0.33	0.02	60.0	183	0.43	0.02	50.0	
184	0.45	0.03	60.0	185	0.23	0.01	60.0	186	0.43	0.03	60.0	
187	0.15	9.26e-03	60.0	188	0.39	0.02	60.0	189	0.15	8.71e-03	60.0	
190	0.12	7.41e-03	60.0	191	0.32	0.02	60.0	192	0.10	5.13e-03	50.0	
193	0.09	5.65e-03	60.0	194	0.16	9.77e-03	60.0	195	0.15	9.21e-03	60.0	
196	0.09	5.35e-03	60.0	197	0.21	0.01	50.0	198	0.18	0.01	60.0	
199	0.19	0.01	60.0	200	0.12	6.94e-03	60.0	201	0.28	0.02	60.0	
202	0.05	3.10e-03	60.0	203	0.36	0.02	60.0	204	0.46	0.03	60.0	
205	0.10	5.72e-03	60.0	206	0.26	0.01	50.0	207	0.37	0.02	60.0	
208	0.43	0.03	60.0	209	0.46	0.03	60.0	210	0.38	0.02	60.0	
211	0.43	0.02	50.0	212	0.45	0.03	60.0	213	0.24	0.01	60.0	
214	0.44	0.03	60.0	215	0.16	9.40e-03	60.0	216	0.39	0.02	60.0	
217	0.14	8.67e-03	60.0	218	0.12	7.29e-03	60.0	219	0.32	0.02	60.0	
220	0.10	5.12e-03	50.0	221	0.09	5.70e-03	60.0	222	0.16	9.70e-03	60.0	
223	0.15	9.11e-03	60.0	224	0.09	5.26e-03	60.0	225	0.21	0.01	50.0	
226	0.17	0.01	60.0	227	0.19	0.01	60.0	228	0.11	6.79e-03	60.0	
229	0.29	0.02	60.0	230	0.05	3.04e-03	60.0	231	0.36	0.02	60.0	
232	0.46	0.03	60.0	233	0.10	5.88e-03	60.0	234	0.26	0.01	50.0	
235	0.37	0.02	60.0	236	0.43	0.03	60.0	237	0.47	0.03	60.0	
238	0.43	0.03	60.0	239	0.43	0.02	50.0	240	0.46	0.03	60.0	
241	0.24	0.01	60.0	242	0.44	0.03	60.0	243	0.16	9.54e-03	60.0	
244	0.39	0.02	60.0	245	0.14	8.66e-03	60.0	246	0.12	7.18e-03	60.0	
247	0.32	0.02	60.0	248	0.10	5.14e-03	50.0	249	0.10	5.75e-03	60.0	
250	0.16	9.65e-03	60.0	251	0.15	9.02e-03	60.0	252	0.09	5.17e-03	60.0	
94	1	0.50	0.02	50.0	2	0.53	0.03	60.0	3	0.33	0.02	60.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

4	0.52	0.03	60.0	5	0.24	0.01	60.0	6	0.48	0.03	60.0
7	0.11	6.84e-03	60.0	8	0.09	5.26e-03	60.0	9	0.41	0.02	60.0
10	0.08	4.07e-03	50.0	11	0.16	9.45e-03	60.0	12	0.12	7.35e-03	60.0
13	0.11	6.50e-03	60.0	14	0.10	5.93e-03	60.0	15	0.14	7.19e-03	50.0
16	0.10	6.15e-03	60.0	17	0.27	0.02	60.0	18	0.04	2.34e-03	60.0
19	0.16	9.83e-03	60.0	20	0.08	4.54e-03	60.0	21	0.40	0.02	60.0
22	0.53	0.03	60.0	23	0.17	0.01	60.0	24	0.29	0.01	50.0
25	0.44	0.03	60.0	26	0.48	0.03	60.0	27	0.52	0.03	60.0
28	0.50	0.03	60.0	29	0.50	0.03	50.0	30	0.53	0.03	60.0
31	0.33	0.02	60.0	32	0.53	0.03	60.0	33	0.25	0.01	60.0
34	0.48	0.03	60.0	35	0.11	6.68e-03	60.0	36	0.09	5.20e-03	60.0
37	0.42	0.03	60.0	38	0.08	3.96e-03	50.0	39	0.16	9.78e-03	60.0
40	0.12	7.16e-03	60.0	41	0.11	6.32e-03	60.0	42	0.10	6.12e-03	60.0
43	0.14	6.97e-03	50.0	44	0.10	5.84e-03	60.0	45	0.28	0.02	60.0
46	0.04	2.13e-03	60.0	47	0.25	0.02	60.0	48	0.08	4.92e-03	60.0
49	0.40	0.02	60.0	50	0.53	0.03	60.0	51	0.18	0.01	60.0
52	0.29	0.01	50.0	53	0.45	0.03	60.0	54	0.48	0.03	60.0
55	0.53	0.03	60.0	56	0.51	0.03	60.0	57	0.51	0.03	50.0
58	0.54	0.03	60.0	59	0.34	0.02	60.0	60	0.53	0.03	60.0
61	0.25	0.02	60.0	62	0.49	0.03	60.0	63	0.11	6.48e-03	60.0
64	0.09	5.14e-03	60.0	65	0.42	0.03	60.0	66	0.08	3.83e-03	50.0
67	0.17	0.01	60.0	68	0.12	6.94e-03	60.0	69	0.10	6.12e-03	60.0
70	0.11	6.32e-03	60.0	71	0.13	6.75e-03	50.0	72	0.09	5.54e-03	60.0
73	0.29	0.02	60.0	74	0.03	1.98e-03	60.0	75	0.34	0.02	60.0
76	0.09	5.29e-03	60.0	77	0.40	0.02	60.0	78	0.54	0.03	60.0
79	0.19	0.01	60.0	80	0.29	0.01	50.0	81	0.46	0.03	60.0
82	0.49	0.03	60.0	83	0.53	0.03	60.0	84	0.51	0.03	60.0
85	0.51	0.03	50.0	86	0.54	0.03	60.0	87	0.35	0.02	60.0
88	0.54	0.03	60.0	89	0.26	0.02	60.0	90	0.50	0.03	60.0
91	0.10	6.28e-03	60.0	92	0.08	5.08e-03	60.0	93	0.43	0.03	60.0
94	0.07	3.69e-03	50.0	95	0.17	0.01	60.0	96	0.11	6.72e-03	60.0
97	0.10	5.91e-03	60.0	98	0.11	6.52e-03	60.0	99	0.13	6.53e-03	50.0
100	0.09	5.23e-03	60.0	101	0.25	0.01	60.0	102	0.03	1.90e-03	60.0
103	0.39	0.02	60.0	104	0.09	5.68e-03	60.0	105	0.41	0.02	60.0
106	0.54	0.03	60.0	107	0.19	0.01	60.0	108	0.29	0.01	50.0
109	0.46	0.03	60.0	110	0.49	0.03	60.0	111	0.54	0.03	60.0
112	0.52	0.03	60.0	113	0.51	0.03	50.0	114	0.55	0.03	60.0
115	0.35	0.02	60.0	116	0.54	0.03	60.0	117	0.26	0.02	60.0
118	0.50	0.03	60.0	119	0.10	6.09e-03	60.0	120	0.08	5.03e-03	60.0
121	0.44	0.03	60.0	122	0.07	3.55e-03	50.0	123	0.18	0.01	60.0
124	0.11	6.50e-03	60.0	125	0.10	5.72e-03	60.0	126	0.11	6.71e-03	60.0
127	0.13	6.31e-03	50.0	128	0.08	4.93e-03	60.0	129	0.17	0.01	60.0
130	0.03	1.88e-03	60.0	131	0.39	0.02	60.0	132	0.10	6.06e-03	60.0
133	0.41	0.02	60.0	134	0.55	0.03	60.0	135	0.20	0.01	60.0
136	0.29	0.01	50.0	137	0.47	0.03	60.0	138	0.49	0.03	60.0
139	0.54	0.03	60.0	140	0.52	0.03	60.0	141	0.52	0.03	50.0
142	0.55	0.03	60.0	143	0.36	0.02	60.0	144	0.55	0.03	60.0
145	0.27	0.02	60.0	146	0.51	0.03	60.0	147	0.10	5.91e-03	60.0
148	0.08	5.00e-03	60.0	149	0.44	0.03	60.0	150	0.07	3.44e-03	50.0
151	0.18	0.01	60.0	152	0.10	6.29e-03	60.0	153	0.09	5.53e-03	60.0
154	0.12	6.92e-03	60.0	155	0.12	6.09e-03	50.0	156	0.08	4.64e-03	60.0
157	0.10	6.00e-03	60.0	158	0.03	1.93e-03	60.0	159	0.40	0.02	60.0
160	0.11	6.44e-03	60.0	161	0.41	0.02	60.0	162	0.55	0.03	60.0
163	0.21	0.01	60.0	164	0.29	0.01	50.0	165	0.48	0.03	60.0
166	0.50	0.03	60.0	167	0.54	0.03	60.0	168	0.53	0.03	60.0
169	0.52	0.03	50.0	170	0.56	0.03	60.0	171	0.37	0.02	60.0
172	0.56	0.03	60.0	173	0.28	0.02	60.0	174	0.52	0.03	60.0
175	0.10	5.76e-03	60.0	176	0.08	4.99e-03	60.0	177	0.45	0.03	60.0
178	0.07	3.35e-03	50.0	179	0.19	0.01	60.0	180	0.10	6.10e-03	60.0
181	0.09	5.35e-03	60.0	182	0.12	7.13e-03	60.0	183	0.12	5.88e-03	50.0
184	0.07	4.35e-03	60.0	185	0.04	2.48e-03	60.0	186	0.03	2.03e-03	60.0
187	0.41	0.02	60.0	188	0.11	6.82e-03	60.0	189	0.41	0.02	60.0
190	0.56	0.03	60.0	191	0.22	0.01	60.0	192	0.30	0.01	50.0
193	0.48	0.03	60.0	194	0.50	0.03	60.0	195	0.55	0.03	60.0
196	0.54	0.03	60.0	197	0.53	0.03	50.0	198	0.56	0.03	60.0
199	0.37	0.02	60.0	200	0.56	0.03	60.0	201	0.28	0.02	60.0
202	0.52	0.03	60.0	203	0.09	5.65e-03	60.0	204	0.08	4.98e-03	60.0
205	0.46	0.03	60.0	206	0.07	3.31e-03	50.0	207	0.20	0.01	60.0
208	0.10	5.95e-03	60.0	209	0.09	5.19e-03	60.0	210	0.12	7.33e-03	60.0
211	0.11	5.67e-03	50.0	212	0.07	4.06e-03	60.0	213	0.07	4.17e-03	60.0
214	0.04	2.19e-03	60.0	215	0.42	0.02	60.0	216	0.12	7.19e-03	60.0
217	0.42	0.02	60.0	218	0.56	0.03	60.0	219	0.22	0.01	60.0
220	0.30	0.01	50.0	221	0.49	0.03	60.0	222	0.50	0.03	60.0
223	0.55	0.03	60.0	224	0.54	0.03	60.0	225	0.53	0.03	50.0
226	0.57	0.03	60.0	227	0.38	0.02	60.0	228	0.57	0.03	60.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

95	229	0.29	0.02	60.0	230	0.53	0.03	60.0	231	0.09	5.58e-03	60.0
	232	0.08	4.98e-03	60.0	233	0.46	0.03	60.0	234	0.07	3.32e-03	50.0
	235	0.20	0.01	60.0	236	0.10	5.80e-03	60.0	237	0.08	5.04e-03	60.0
	238	0.13	7.54e-03	60.0	239	0.11	5.46e-03	50.0	240	0.06	3.78e-03	60.0
	241	0.14	8.29e-03	60.0	242	0.04	2.39e-03	60.0	243	0.42	0.03	60.0
	244	0.13	7.57e-03	60.0	245	0.42	0.03	60.0	246	0.57	0.03	60.0
	247	0.23	0.01	60.0	248	0.30	0.02	50.0	249	0.50	0.03	60.0
	250	0.51	0.03	60.0	251	0.56	0.03	60.0	252	0.55	0.03	60.0
	1	0.15	7.74e-03	50.0	2	0.12	7.47e-03	60.0	3	0.29	0.02	60.0
	4	0.09	5.48e-03	60.0	5	0.20	0.01	60.0	6	0.12	7.13e-03	60.0
	7	0.40	0.02	60.0	8	0.53	0.03	60.0	9	0.20	0.01	60.0
	10	0.29	0.01	50.0	11	0.45	0.03	60.0	12	0.48	0.03	60.0
	13	0.53	0.03	60.0	14	0.51	0.03	60.0	15	0.49	0.02	50.0
	16	0.52	0.03	60.0	17	0.31	0.02	60.0	18	0.51	0.03	60.0
	19	0.22	0.01	60.0	20	0.47	0.03	60.0	21	0.11	6.32e-03	60.0
	22	0.04	2.60e-03	60.0	23	0.40	0.02	60.0	24	0.08	3.75e-03	50.0
	25	0.13	7.69e-03	60.0	26	0.11	6.55e-03	60.0	27	0.09	5.13e-03	60.0
	28	0.05	3.05e-03	60.0	29	0.15	7.53e-03	50.0	30	0.12	7.22e-03	60.0
	31	0.30	0.02	60.0	32	0.09	5.40e-03	60.0	33	0.29	0.02	60.0
	34	0.12	7.38e-03	60.0	35	0.40	0.02	60.0	36	0.54	0.03	60.0
	37	0.21	0.01	60.0	38	0.29	0.01	50.0	39	0.46	0.03	60.0
	40	0.49	0.03	60.0	41	0.53	0.03	60.0	42	0.51	0.03	60.0
	43	0.50	0.02	50.0	44	0.53	0.03	60.0	45	0.32	0.02	60.0
	46	0.52	0.03	60.0	47	0.23	0.01	60.0	48	0.48	0.03	60.0
	49	0.10	6.17e-03	60.0	50	0.04	2.39e-03	60.0	51	0.41	0.02	60.0
	52	0.07	3.67e-03	50.0	53	0.13	8.06e-03	60.0	54	0.11	6.34e-03	60.0
	55	0.08	4.88e-03	60.0	56	0.06	3.33e-03	60.0	57	0.15	7.34e-03	50.0
	58	0.12	6.98e-03	60.0	59	0.31	0.02	60.0	60	0.09	5.34e-03	60.0
	61	0.37	0.02	60.0	62	0.13	7.63e-03	60.0	63	0.40	0.02	60.0
	64	0.54	0.03	60.0	65	0.21	0.01	60.0	66	0.29	0.01	50.0
	67	0.47	0.03	60.0	68	0.49	0.03	60.0	69	0.53	0.03	60.0
	70	0.52	0.03	60.0	71	0.50	0.03	50.0	72	0.53	0.03	60.0
	73	0.33	0.02	60.0	74	0.53	0.03	60.0	75	0.23	0.01	60.0
	76	0.48	0.03	60.0	77	0.10	6.02e-03	60.0	78	0.04	2.19e-03	60.0
	79	0.41	0.02	60.0	80	0.07	3.60e-03	50.0	81	0.14	8.44e-03	60.0
	82	0.10	6.13e-03	60.0	83	0.08	4.62e-03	60.0	84	0.06	3.63e-03	60.0
	85	0.14	7.15e-03	50.0	86	0.11	6.75e-03	60.0	87	0.26	0.02	60.0
	88	0.09	5.30e-03	60.0	89	0.40	0.02	60.0	90	0.13	7.88e-03	60.0
	91	0.41	0.02	60.0	92	0.55	0.03	60.0	93	0.22	0.01	60.0
	94	0.29	0.01	50.0	95	0.47	0.03	60.0	96	0.49	0.03	60.0
97	0.54	0.03	60.0	98	0.52	0.03	60.0	99	0.51	0.03	50.0	
100	0.54	0.03	60.0	101	0.33	0.02	60.0	102	0.53	0.03	60.0	
103	0.24	0.01	60.0	104	0.49	0.03	60.0	105	0.10	5.87e-03	60.0	
106	0.03	2.03e-03	60.0	107	0.42	0.03	60.0	108	0.07	3.52e-03	50.0	
109	0.15	8.82e-03	60.0	110	0.10	5.92e-03	60.0	111	0.07	4.37e-03	60.0	
112	0.07	3.93e-03	60.0	113	0.14	6.96e-03	50.0	114	0.11	6.53e-03	60.0	
115	0.20	0.01	60.0	116	0.09	5.28e-03	60.0	117	0.41	0.02	60.0	
118	0.14	8.13e-03	60.0	119	0.41	0.02	60.0	120	0.55	0.03	60.0	
121	0.22	0.01	60.0	122	0.29	0.01	50.0	123	0.48	0.03	60.0	
124	0.50	0.03	60.0	125	0.54	0.03	60.0	126	0.53	0.03	60.0	
127	0.51	0.03	50.0	128	0.54	0.03	60.0	129	0.34	0.02	60.0	
130	0.54	0.03	60.0	131	0.25	0.01	60.0	132	0.50	0.03	60.0	
133	0.10	5.72e-03	60.0	134	0.03	1.90e-03	60.0	135	0.43	0.03	60.0	
136	0.07	3.46e-03	50.0	137	0.15	9.19e-03	60.0	138	0.10	5.72e-03	60.0	
139	0.07	4.13e-03	60.0	140	0.07	4.24e-03	60.0	141	0.14	6.77e-03	50.0	
142	0.11	6.31e-03	60.0	143	0.14	8.58e-03	60.0	144	0.09	5.27e-03	60.0	
145	0.41	0.02	60.0	146	0.14	8.37e-03	60.0	147	0.41	0.02	60.0	
148	0.56	0.03	60.0	149	0.23	0.01	60.0	150	0.30	0.01	50.0	
151	0.49	0.03	60.0	152	0.50	0.03	60.0	153	0.55	0.03	60.0	
154	0.54	0.03	60.0	155	0.51	0.03	50.0	156	0.55	0.03	60.0	
157	0.35	0.02	60.0	158	0.54	0.03	60.0	159	0.25	0.02	60.0	
160	0.50	0.03	60.0	161	0.09	5.58e-03	60.0	162	0.03	1.82e-03	60.0	
163	0.43	0.03	60.0	164	0.07	3.39e-03	50.0	165	0.16	9.57e-03	60.0	
166	0.09	5.52e-03	60.0	167	0.06	3.88e-03	60.0	168	0.08	4.56e-03	60.0	
169	0.13	6.59e-03	50.0	170	0.10	6.09e-03	60.0	171	0.11	6.40e-03	60.0	
172	0.09	5.27e-03	60.0	173	0.42	0.03	60.0	174	0.14	8.62e-03	60.0	
175	0.42	0.02	60.0	176	0.56	0.03	60.0	177	0.23	0.01	60.0	
178	0.30	0.01	50.0	179	0.49	0.03	60.0	180	0.50	0.03	60.0	
181	0.55	0.03	60.0	182	0.54	0.03	60.0	183	0.52	0.03	50.0	
184	0.56	0.03	60.0	185	0.35	0.02	60.0	186	0.55	0.03	60.0	
187	0.26	0.02	60.0	188	0.51	0.03	60.0	189	0.09	5.45e-03	60.0	
190	0.03	1.79e-03	60.0	191	0.44	0.03	60.0	192	0.07	3.33e-03	50.0	
193	0.17	9.95e-03	60.0	194	0.09	5.32e-03	60.0	195	0.06	3.64e-03	60.0	
196	0.08	4.88e-03	60.0	197	0.13	6.40e-03	50.0	198	0.10	5.87e-03	60.0	
199	0.11	6.70e-03	60.0	200	0.09	5.29e-03	60.0	201	0.43	0.03	60.0	

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

96	202	0.15	8.88e-03	60.0	203	0.42	0.03	60.0	204	0.57	0.03	60.0
	205	0.24	0.01	60.0	206	0.30	0.02	50.0	207	0.50	0.03	60.0
	208	0.51	0.03	60.0	209	0.56	0.03	60.0	210	0.55	0.03	60.0
	211	0.52	0.03	50.0	212	0.56	0.03	60.0	213	0.36	0.02	60.0
	214	0.56	0.03	60.0	215	0.27	0.02	60.0	216	0.51	0.03	60.0
	217	0.09	5.32e-03	60.0	218	0.03	1.80e-03	60.0	219	0.45	0.03	60.0
	220	0.07	3.28e-03	50.0	221	0.17	0.01	60.0	222	0.09	5.12e-03	60.0
	223	0.06	3.39e-03	60.0	224	0.09	5.21e-03	60.0	225	0.12	6.20e-03	50.0
	226	0.09	5.67e-03	60.0	227	0.16	9.43e-03	60.0	228	0.09	5.35e-03	60.0
	229	0.43	0.03	60.0	230	0.15	9.16e-03	60.0	231	0.42	0.03	60.0
	232	0.58	0.03	60.0	233	0.25	0.01	60.0	234	0.30	0.02	50.0
	235	0.50	0.03	60.0	236	0.51	0.03	60.0	237	0.56	0.03	60.0
	238	0.55	0.03	60.0	239	0.53	0.03	50.0	240	0.57	0.03	60.0
	241	0.37	0.02	60.0	242	0.56	0.03	60.0	243	0.27	0.02	60.0
	244	0.52	0.03	60.0	245	0.09	5.19e-03	60.0	246	0.03	1.87e-03	60.0
	247	0.45	0.03	60.0	248	0.06	3.23e-03	50.0	249	0.18	0.01	60.0
	250	0.08	4.92e-03	60.0	251	0.05	3.16e-03	60.0	252	0.09	5.54e-03	60.0
	1	0.42	0.02	50.0	2	0.43	0.03	60.0	3	0.20	0.01	60.0
	4	0.41	0.02	60.0	5	0.12	7.17e-03	60.0	6	0.36	0.02	60.0
	7	0.15	8.94e-03	60.0	8	0.12	7.24e-03	60.0	9	0.29	0.02	60.0
	10	0.11	5.29e-03	50.0	11	0.05	3.20e-03	60.0	12	0.17	9.99e-03	60.0
	13	0.16	9.34e-03	60.0	14	0.07	4.23e-03	60.0	15	0.23	0.01	50.0
	16	0.20	0.01	60.0	17	0.18	0.01	60.0	18	0.15	8.86e-03	60.0
	19	0.27	0.02	60.0	20	0.09	5.55e-03	60.0	21	0.36	0.02	60.0
	22	0.45	0.03	60.0	23	0.11	6.35e-03	60.0	24	0.26	0.01	50.0
	25	0.35	0.02	60.0	26	0.43	0.03	60.0	27	0.46	0.03	60.0
	28	0.08	4.81e-03	60.0	29	0.42	0.02	50.0	30	0.44	0.03	60.0
	31	0.21	0.01	60.0	32	0.42	0.02	60.0	33	0.12	7.33e-03	60.0
	34	0.36	0.02	60.0	35	0.15	8.87e-03	60.0	36	0.12	7.12e-03	60.0
	37	0.29	0.02	60.0	38	0.10	5.24e-03	50.0	39	0.05	3.28e-03	60.0
	40	0.17	9.90e-03	60.0	41	0.15	9.23e-03	60.0	42	0.07	4.12e-03	60.0
	43	0.22	0.01	50.0	44	0.20	0.01	60.0	45	0.19	0.01	60.0
	46	0.15	8.71e-03	60.0	47	0.28	0.02	60.0	48	0.09	5.47e-03	60.0
	49	0.36	0.02	60.0	50	0.45	0.03	60.0	51	0.11	6.46e-03	60.0
	52	0.26	0.01	50.0	53	0.36	0.02	60.0	54	0.43	0.03	60.0
	55	0.46	0.03	60.0	56	0.10	6.12e-03	60.0	57	0.42	0.02	50.0
	58	0.44	0.03	60.0	59	0.21	0.01	60.0	60	0.42	0.03	60.0
	61	0.12	7.50e-03	60.0	62	0.37	0.02	60.0	63	0.15	8.81e-03	60.0
	64	0.12	7.00e-03	60.0	65	0.29	0.02	60.0	66	0.10	5.21e-03	50.0
	67	0.06	3.37e-03	60.0	68	0.16	9.82e-03	60.0	69	0.15	9.13e-03	60.0
	70	0.07	4.02e-03	60.0	71	0.22	0.01	50.0	72	0.20	0.01	60.0
	73	0.19	0.01	60.0	74	0.14	8.57e-03	60.0	75	0.28	0.02	60.0
	76	0.09	5.41e-03	60.0	77	0.36	0.02	60.0	78	0.45	0.03	60.0
	79	0.11	6.58e-03	60.0	80	0.26	0.01	50.0	81	0.36	0.02	60.0
	82	0.43	0.03	60.0	83	0.46	0.03	60.0	84	0.14	8.39e-03	60.0
	85	0.42	0.02	50.0	86	0.44	0.03	60.0	87	0.21	0.01	60.0
	88	0.42	0.03	60.0	89	0.13	7.67e-03	60.0	90	0.37	0.02	60.0
	91	0.15	8.76e-03	60.0	92	0.11	6.88e-03	60.0	93	0.30	0.02	60.0
	94	0.10	5.20e-03	50.0	95	0.06	3.46e-03	60.0	96	0.16	9.75e-03	60.0
	97	0.15	9.03e-03	60.0	98	0.07	3.91e-03	60.0	99	0.22	0.01	50.0
	100	0.19	0.01	60.0	101	0.19	0.01	60.0	102	0.14	8.44e-03	60.0
	103	0.28	0.02	60.0	104	0.09	5.34e-03	60.0	105	0.36	0.02	60.0
	106	0.46	0.03	60.0	107	0.11	6.69e-03	60.0	108	0.26	0.01	50.0
	109	0.36	0.02	60.0	110	0.43	0.03	60.0	111	0.46	0.03	60.0
	112	0.18	0.01	60.0	113	0.42	0.02	50.0	114	0.44	0.03	60.0
	115	0.22	0.01	60.0	116	0.42	0.03	60.0	117	0.13	7.84e-03	60.0
	118	0.37	0.02	60.0	119	0.15	8.72e-03	60.0	120	0.11	6.75e-03	60.0
	121	0.30	0.02	60.0	122	0.10	5.19e-03	50.0	123	0.06	3.56e-03	60.0
	124	0.16	9.67e-03	60.0	125	0.15	8.92e-03	60.0	126	0.06	3.80e-03	60.0
	127	0.22	0.01	50.0	128	0.19	0.01	60.0	129	0.20	0.01	60.0
	130	0.14	8.31e-03	60.0	131	0.28	0.02	60.0	132	0.09	5.28e-03	60.0
	133	0.36	0.02	60.0	134	0.46	0.03	60.0	135	0.11	6.79e-03	60.0
	136	0.26	0.01	50.0	137	0.36	0.02	60.0	138	0.43	0.03	60.0
	139	0.46	0.03	60.0	140	0.23	0.01	60.0	141	0.43	0.02	50.0
	142	0.45	0.03	60.0	143	0.22	0.01	60.0	144	0.43	0.03	60.0
	145	0.13	8.01e-03	60.0	146	0.38	0.02	60.0	147	0.14	8.69e-03	60.0
	148	0.11	6.64e-03	60.0	149	0.30	0.02	60.0	150	0.10	5.19e-03	50.0
	151	0.06	3.65e-03	60.0	152	0.16	9.61e-03	60.0	153	0.15	8.84e-03	60.0
	154	0.06	3.70e-03	60.0	155	0.22	0.01	50.0	156	0.19	0.01	60.0
	157	0.20	0.01	60.0	158	0.14	8.17e-03	60.0	159	0.29	0.02	60.0
	160	0.09	5.21e-03	60.0	161	0.36	0.02	60.0	162	0.46	0.03	60.0
	163	0.11	6.88e-03	60.0	164	0.26	0.01	50.0	165	0.37	0.02	60.0
	166	0.43	0.03	60.0	167	0.46	0.03	60.0	168	0.27	0.02	60.0
	169	0.43	0.02	50.0	170	0.45	0.03	60.0	171	0.22	0.01	60.0
	172	0.43	0.03	60.0	173	0.14	8.18e-03	60.0	174	0.38	0.02	60.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

97	175	0.14	8.66e-03	60.0	176	0.11	6.52e-03	60.0	177	0.31	0.02	60.0
	178	0.10	5.19e-03	50.0	179	0.06	3.74e-03	60.0	180	0.16	9.55e-03	60.0
	181	0.15	8.74e-03	60.0	182	0.06	3.59e-03	60.0	183	0.21	0.01	50.0
	184	0.19	0.01	60.0	185	0.20	0.01	60.0	186	0.13	8.03e-03	60.0
	187	0.29	0.02	60.0	188	0.09	5.13e-03	60.0	189	0.36	0.02	60.0
	190	0.46	0.03	60.0	191	0.12	6.96e-03	60.0	192	0.26	0.01	50.0
	193	0.37	0.02	60.0	194	0.43	0.03	60.0	195	0.47	0.03	60.0
	196	0.32	0.02	60.0	197	0.43	0.02	50.0	198	0.45	0.03	60.0
	199	0.23	0.01	60.0	200	0.43	0.03	60.0	201	0.14	8.34e-03	60.0
	202	0.38	0.02	60.0	203	0.14	8.63e-03	60.0	204	0.11	6.39e-03	60.0
	205	0.31	0.02	60.0	206	0.10	5.19e-03	50.0	207	0.06	3.83e-03	60.0
	208	0.16	9.48e-03	60.0	209	0.14	8.64e-03	60.0	210	0.06	3.47e-03	60.0
	211	0.21	0.01	50.0	212	0.19	0.01	60.0	213	0.20	0.01	60.0
	214	0.13	7.88e-03	60.0	215	0.29	0.02	60.0	216	0.08	5.05e-03	60.0
	217	0.36	0.02	60.0	218	0.47	0.03	60.0	219	0.12	7.05e-03	60.0
	220	0.26	0.01	50.0	221	0.37	0.02	60.0	222	0.44	0.03	60.0
	223	0.47	0.03	60.0	224	0.37	0.02	60.0	225	0.43	0.02	50.0
	226	0.45	0.03	60.0	227	0.23	0.01	60.0	228	0.44	0.03	60.0
	229	0.14	8.51e-03	60.0	230	0.39	0.02	60.0	231	0.14	8.60e-03	60.0
	232	0.10	6.26e-03	60.0	233	0.31	0.02	60.0	234	0.10	5.19e-03	50.0
	235	0.07	3.93e-03	60.0	236	0.16	9.41e-03	60.0	237	0.14	8.54e-03	60.0
	238	0.06	3.35e-03	60.0	239	0.21	0.01	50.0	240	0.18	0.01	60.0
	241	0.21	0.01	60.0	242	0.13	7.73e-03	60.0	243	0.29	0.02	60.0
	244	0.08	4.98e-03	60.0	245	0.37	0.02	60.0	246	0.47	0.03	60.0
	247	0.12	7.15e-03	60.0	248	0.26	0.01	50.0	249	0.37	0.02	60.0
	250	0.44	0.03	60.0	251	0.47	0.03	60.0	252	0.42	0.03	60.0
	1	0.23	0.01	50.0	2	0.20	0.01	60.0	3	0.15	8.99e-03	60.0
	4	0.14	8.62e-03	60.0	5	0.25	0.01	60.0	6	0.06	3.85e-03	60.0
	7	0.35	0.02	60.0	8	0.43	0.03	60.0	9	0.06	3.33e-03	60.0
	10	0.25	0.01	50.0	11	0.33	0.02	60.0	12	0.42	0.02	60.0
	13	0.44	0.03	60.0	14	0.26	0.02	60.0	15	0.41	0.02	50.0
	16	0.43	0.03	60.0	17	0.21	0.01	60.0	18	0.41	0.02	60.0
	19	0.14	8.28e-03	60.0	20	0.36	0.02	60.0	21	0.16	9.70e-03	60.0
	22	0.15	9.03e-03	60.0	23	0.29	0.02	60.0	24	0.12	5.75e-03	50.0
	25	0.10	5.85e-03	60.0	26	0.18	0.01	60.0	27	0.18	0.01	60.0
	28	0.11	6.79e-03	60.0	29	0.23	0.01	50.0	30	0.20	0.01	60.0
	31	0.16	9.41e-03	60.0	32	0.14	8.26e-03	60.0	33	0.25	0.02	60.0
	34	0.06	3.52e-03	60.0	35	0.35	0.02	60.0	36	0.44	0.03	60.0
	37	0.06	3.68e-03	60.0	38	0.26	0.01	50.0	39	0.34	0.02	60.0
	40	0.42	0.03	60.0	41	0.45	0.03	60.0	42	0.14	8.41e-03	60.0
	43	0.41	0.02	50.0	44	0.43	0.03	60.0	45	0.22	0.01	60.0
	46	0.41	0.02	60.0	47	0.14	8.59e-03	60.0	48	0.36	0.02	60.0
	49	0.16	9.54e-03	60.0	50	0.15	8.79e-03	60.0	51	0.30	0.02	60.0
	52	0.11	5.65e-03	50.0	53	0.10	5.95e-03	60.0	54	0.18	0.01	60.0
	55	0.17	0.01	60.0	56	0.11	6.63e-03	60.0	57	0.22	0.01	50.0
	58	0.19	0.01	60.0	59	0.16	9.82e-03	60.0	60	0.13	7.90e-03	60.0
	61	0.26	0.02	60.0	62	0.05	3.22e-03	60.0	63	0.35	0.02	60.0
	64	0.44	0.03	60.0	65	0.07	4.04e-03	60.0	66	0.26	0.01	50.0
	67	0.34	0.02	60.0	68	0.42	0.03	60.0	69	0.45	0.03	60.0
	70	0.04	2.33e-03	60.0	71	0.42	0.02	50.0	72	0.44	0.03	60.0
	73	0.22	0.01	60.0	74	0.42	0.03	60.0	75	0.15	8.91e-03	60.0
	76	0.37	0.02	60.0	77	0.16	9.34e-03	60.0	78	0.14	8.55e-03	60.0
	79	0.30	0.02	60.0	80	0.11	5.52e-03	50.0	81	0.10	6.06e-03	60.0
	82	0.18	0.01	60.0	83	0.17	0.01	60.0	84	0.11	6.48e-03	60.0
	85	0.22	0.01	50.0	86	0.19	0.01	60.0	87	0.17	0.01	60.0
	88	0.13	7.55e-03	60.0	89	0.27	0.02	60.0	90	0.05	2.94e-03	60.0
	91	0.36	0.02	60.0	92	0.45	0.03	60.0	93	0.07	4.42e-03	60.0
	94	0.26	0.01	50.0	95	0.35	0.02	60.0	96	0.42	0.03	60.0
	97	0.45	0.03	60.0	98	0.10	6.09e-03	60.0	99	0.42	0.02	50.0
	100	0.44	0.03	60.0	101	0.23	0.01	60.0	102	0.43	0.03	60.0
	103	0.15	9.22e-03	60.0	104	0.38	0.02	60.0	105	0.15	9.14e-03	60.0
	106	0.14	8.29e-03	60.0	107	0.31	0.02	60.0	108	0.11	5.38e-03	50.0
	109	0.10	6.18e-03	60.0	110	0.17	0.01	60.0	111	0.17	9.93e-03	60.0
	112	0.11	6.32e-03	60.0	113	0.21	0.01	50.0	114	0.18	0.01	60.0
	115	0.18	0.01	60.0	116	0.12	7.21e-03	60.0	117	0.27	0.02	60.0
	118	0.04	2.68e-03	60.0	119	0.36	0.02	60.0	120	0.45	0.03	60.0
	121	0.08	4.79e-03	60.0	122	0.26	0.01	50.0	123	0.36	0.02	60.0
	124	0.43	0.03	60.0	125	0.46	0.03	60.0	126	0.21	0.01	60.0
	127	0.43	0.02	50.0	128	0.45	0.03	60.0	129	0.24	0.01	60.0
	130	0.43	0.03	60.0	131	0.16	9.52e-03	60.0	132	0.38	0.02	60.0
	133	0.15	8.92e-03	60.0	134	0.13	8.02e-03	60.0	135	0.31	0.02	60.0
	136	0.10	5.24e-03	50.0	137	0.11	6.31e-03	60.0	138	0.17	0.01	60.0
	139	0.16	9.65e-03	60.0	140	0.10	6.16e-03	60.0	141	0.21	0.01	50.0
	142	0.18	0.01	60.0	143	0.18	0.01	60.0	144	0.11	6.85e-03	60.0
	145	0.28	0.02	60.0	146	0.04	2.46e-03	60.0	147	0.36	0.02	60.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

98	148	0.46	0.03	60.0	149	0.09 5.17e-03	60.0	150	0.26	0.01	50.0		
	151	0.36	0.02	60.0	152	0.43	0.03	60.0	153	0.46	0.03	60.0	
	154	0.33	0.02	60.0	155	0.43	0.02	50.0	156	0.45	0.03	60.0	
	157	0.24	0.01	60.0	158	0.44	0.03	60.0	159	0.16 9.82e-03	60.0	60.0	
	160	0.39	0.02	60.0	161	0.15 8.75e-03	60.0	162	0.13 7.78e-03	60.0	60.0		
	163	0.32	0.02	60.0	164	0.10 5.13e-03	50.0	165	0.11 6.43e-03	60.0	60.0		
	166	0.16 9.87e-03	60.0	167	0.16 9.40e-03	60.0	168	0.10 6.02e-03	60.0	60.0			
	169	0.20	0.01	50.0	170	0.17	0.01	60.0	171	0.19	0.01	60.0	
	172	0.11 6.50e-03	60.0	173	0.29	0.02	60.0	174	0.04 2.28e-03	60.0	60.0		
	175	0.36	0.02	60.0	176	0.46	0.03	60.0	177	0.09 5.55e-03	60.0	60.0	
	178	0.26	0.01	50.0	179	0.35	0.02	60.0	180	0.44	0.03	60.0	
	181	0.47	0.03	60.0	182	0.43	0.03	60.0	183	0.44	0.02	50.0	
	184	0.46	0.03	60.0	185	0.25	0.01	60.0	186	0.44	0.03	60.0	
	187	0.17	0.01	60.0	188	0.39	0.02	60.0	189	0.14 8.58e-03	60.0	60.0	
	190	0.13 7.53e-03	60.0	191	0.33	0.02	60.0	192	0.10 5.03e-03	50.0	60.0		
	193	0.11 6.56e-03	60.0	194	0.16 9.65e-03	60.0	195	0.15 9.15e-03	60.0	60.0	60.0		
	196	0.10 5.88e-03	60.0	197	0.20 9.96e-03	50.0	198	0.17	0.01	60.0	60.0		
	199	0.20	0.01	60.0	200	0.10 6.16e-03	60.0	201	0.29	0.02	60.0	60.0	
	202	0.04 2.16e-03	60.0	203	0.37	0.02	60.0	204	0.47	0.03	60.0	60.0	
	205	0.10 5.93e-03	60.0	206	0.26	0.01	50.0	207	0.25	0.02	60.0	60.0	
	208	0.44	0.03	60.0	209	0.47	0.03	60.0	210	0.44	0.03	60.0	
	211	0.44	0.02	50.0	212	0.46	0.03	60.0	213	0.25	0.02	60.0	
	214	0.45	0.03	60.0	215	0.17	0.01	60.0	216	0.40	0.02	60.0	
	217	0.14 8.45e-03	60.0	218	0.12 7.28e-03	60.0	219	0.33	0.02	60.0	60.0	60.0	
	220	0.10 4.98e-03	50.0	221	0.11 6.71e-03	60.0	222	0.16 9.46e-03	60.0	60.0	60.0	60.0	
	223	0.15 8.91e-03	60.0	224	0.10 5.74e-03	60.0	225	0.19 9.74e-03	50.0	60.0	60.0	60.0	
	226	0.16 9.71e-03	60.0	227	0.20	0.01	60.0	228	0.10 5.82e-03	60.0	60.0	60.0	
	229	0.30	0.02	60.0	230	0.04 2.10e-03	60.0	231	0.37	0.02	60.0	60.0	
	232	0.48	0.03	60.0	233	0.11 6.32e-03	60.0	234	0.27	0.01	50.0	60.0	
	235	0.15 9.00e-03	60.0	236	0.44	0.03	60.0	237	0.48	0.03	60.0	60.0	
	238	0.44	0.03	60.0	239	0.44	0.02	50.0	240	0.47	0.03	60.0	
	241	0.26	0.02	60.0	242	0.45	0.03	60.0	243	0.18	0.01	60.0	
	244	0.41	0.02	60.0	245	0.14 8.36e-03	60.0	246	0.12 7.04e-03	60.0	60.0	60.0	
	247	0.34	0.02	60.0	248	0.10 4.97e-03	50.0	249	0.11 6.87e-03	60.0	60.0	60.0	
	250	0.15 9.29e-03	60.0	251	0.14 8.69e-03	60.0	252	0.09 5.62e-03	60.0	60.0	60.0	60.0	
	1	0.23	0.01	50.0	2	0.20	0.01	60.0	3	0.18	0.01	60.0	
	4	0.15 8.86e-03	60.0	5	0.27	0.02	60.0	6	0.09 5.55e-03	60.0	60.0	60.0	
	7	0.36	0.02	60.0	8	0.45	0.03	60.0	9	0.11 6.35e-03	60.0	60.0	
	10	0.26	0.01	50.0	11	0.35	0.02	60.0	12	0.43	0.03	60.0	
	13	0.46	0.03	60.0	14	0.08 4.81e-03	60.0	15	0.42	0.02	50.0	60.0	
	16	0.43	0.03	60.0	17	0.20	0.01	60.0	18	0.41	0.02	60.0	
	19	0.12 7.17e-03	60.0	20	0.36	0.02	60.0	21	0.15 8.94e-03	60.0	60.0	60.0	
	22	0.12 7.24e-03	60.0	23	0.29	0.02	60.0	24	0.11 5.29e-03	50.0	60.0	60.0	
	25	0.05 3.20e-03	60.0	26	0.17 9.99e-03	60.0	27	0.16 9.34e-03	60.0	60.0	60.0	60.0	
	28	0.07 4.23e-03	60.0	29	0.22	0.01	50.0	30	0.20	0.01	60.0	60.0	
	31	0.19	0.01	60.0	32	0.15 8.71e-03	60.0	33	0.28	0.02	60.0	60.0	
	34	0.09 5.47e-03	60.0	35	0.36	0.02	60.0	36	0.45	0.03	60.0	60.0	
	37	0.11 6.46e-03	60.0	38	0.26	0.01	50.0	39	0.36	0.02	60.0	60.0	
	40	0.43	0.03	60.0	41	0.46	0.03	60.0	42	0.10 6.12e-03	60.0	60.0	
	43	0.42	0.02	50.0	44	0.44	0.03	60.0	45	0.21	0.01	60.0	
	46	0.42	0.02	60.0	47	0.12 7.33e-03	60.0	48	0.36	0.02	60.0	60.0	
	49	0.15 8.87e-03	60.0	50	0.12 7.12e-03	60.0	51	0.29	0.02	60.0	60.0	60.0	
	52	0.10 5.24e-03	50.0	53	0.05 3.28e-03	60.0	54	0.17 9.90e-03	60.0	60.0	60.0	60.0	
	55	0.15 9.23e-03	60.0	56	0.07 4.12e-03	60.0	57	0.22	0.01	50.0	60.0	60.0	
	58	0.20	0.01	60.0	59	0.19	0.01	60.0	60	0.14 8.58e-03	60.0	60.0	
	61	0.28	0.02	60.0	62	0.09 5.41e-03	60.0	63	0.36	0.02	60.0	60.0	
	64	0.45	0.03	60.0	65	0.11 6.58e-03	60.0	66	0.26	0.01	50.0	60.0	
	67	0.36	0.02	60.0	68	0.43	0.03	60.0	69	0.46	0.03	60.0	
	70	0.14 8.39e-03	60.0	71	0.42	0.02	50.0	72	0.44	0.03	60.0	60.0	
	73	0.21	0.01	60.0	74	0.42	0.03	60.0	75	0.12 7.50e-03	60.0	60.0	
	76	0.37	0.02	60.0	77	0.15 8.81e-03	60.0	78	0.12 7.00e-03	60.0	60.0	60.0	
	79	0.29	0.02	60.0	80	0.10 5.21e-03	50.0	81	0.06 3.37e-03	60.0	60.0	60.0	
	82	0.16 9.82e-03	60.0	83	0.15 9.13e-03	60.0	84	0.07 4.02e-03	60.0	60.0	60.0	60.0	
	85	0.22	0.01	50.0	86	0.19	0.01	60.0	87	0.19	0.01	60.0	60.0
	88	0.14 8.44e-03	60.0	89	0.28	0.02	60.0	90	0.09 5.34e-03	60.0	60.0	60.0	
	91	0.36	0.02	60.0	92	0.46	0.03	60.0	93	0.11 6.69e-03	60.0	60.0	
	94	0.26	0.01	50.0	95	0.36	0.02	60.0	96	0.43	0.03	60.0	60.0
	97	0.46	0.03	60.0	98	0.18	0.01	60.0	99	0.42	0.02	50.0	60.0
	100	0.44	0.03	60.0	101	0.21	0.01	60.0	102	0.42	0.03	60.0	60.0
	103	0.13 7.67e-03	60.0	104	0.37	0.02	60.0	105	0.15 8.76e-03	60.0	60.0	60.0	
	106	0.11 6.88e-03	60.0	107	0.30	0.02	60.0	108	0.10 5.20e-03	50.0	60.0	60.0	
	109	0.06 3.46e-03	60.0	110	0.16 9.75e-03	60.0	111	0.15 9.03e-03	60.0	60.0	60.0	60.0	
	112	0.07 3.91e-03	60.0	113	0.22	0.01	50.0	114	0.19	0.01	60.0	60.0	
	115	0.20	0.01	60.0	116	0.14 8.30e-03	60.0	117	0.28	0.02	60.0	60.0	
	118	0.09 5.28e-03	60.0	119	0.36	0.02	60.0	120	0.46	0.03	60.0	60.0	

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

121	0.11	6.79e-03	60.0	122	0.26	0.01	50.0	123	0.36	0.02	60.0
124	0.43	0.03	60.0	125	0.46	0.03	60.0	126	0.23	0.01	60.0
127	0.42	0.02	50.0	128	0.44	0.03	60.0	129	0.22	0.01	60.0
130	0.42	0.03	60.0	131	0.13	7.84e-03	60.0	132	0.37	0.02	60.0
133	0.15	8.73e-03	60.0	134	0.11	6.77e-03	60.0	135	0.30	0.02	60.0
136	0.10	5.19e-03	50.0	137	0.06	3.55e-03	60.0	138	0.16	9.69e-03	60.0
139	0.15	8.94e-03	60.0	140	0.06	3.81e-03	60.0	141	0.22	0.01	50.0
142	0.19	0.01	60.0	143	0.20	0.01	60.0	144	0.14	8.17e-03	60.0
145	0.29	0.02	60.0	146	0.09	5.21e-03	60.0	147	0.36	0.02	60.0
148	0.46	0.03	60.0	149	0.11	6.88e-03	60.0	150	0.26	0.01	50.0
151	0.37	0.02	60.0	152	0.43	0.03	60.0	153	0.46	0.03	60.0
154	0.27	0.02	60.0	155	0.43	0.02	50.0	156	0.45	0.03	60.0
157	0.22	0.01	60.0	158	0.43	0.03	60.0	159	0.13	8.01e-03	60.0
160	0.38	0.02	60.0	161	0.14	8.69e-03	60.0	162	0.11	6.64e-03	60.0
163	0.30	0.02	60.0	164	0.10	5.19e-03	50.0	165	0.06	3.65e-03	60.0
166	0.16	9.61e-03	60.0	167	0.15	8.84e-03	60.0	168	0.06	3.70e-03	60.0
169	0.21	0.01	50.0	170	0.19	0.01	60.0	171	0.20	0.01	60.0
172	0.13	8.03e-03	60.0	173	0.29	0.02	60.0	174	0.09	5.13e-03	60.0
175	0.36	0.02	60.0	176	0.46	0.03	60.0	177	0.12	6.96e-03	60.0
178	0.26	0.01	50.0	179	0.37	0.02	60.0	180	0.43	0.03	60.0
181	0.47	0.03	60.0	182	0.32	0.02	60.0	183	0.43	0.02	50.0
184	0.45	0.03	60.0	185	0.22	0.01	60.0	186	0.43	0.03	60.0
187	0.14	8.18e-03	60.0	188	0.38	0.02	60.0	189	0.14	8.67e-03	60.0
190	0.11	6.52e-03	60.0	191	0.31	0.02	60.0	192	0.10	5.19e-03	50.0
193	0.06	3.74e-03	60.0	194	0.16	9.55e-03	60.0	195	0.15	8.74e-03	60.0
196	0.06	3.59e-03	60.0	197	0.21	0.01	50.0	198	0.19	0.01	60.0
199	0.20	0.01	60.0	200	0.13	7.88e-03	60.0	201	0.29	0.02	60.0
202	0.08	5.05e-03	60.0	203	0.36	0.02	60.0	204	0.47	0.03	60.0
205	0.12	7.05e-03	60.0	206	0.26	0.01	50.0	207	0.37	0.02	60.0
208	0.44	0.03	60.0	209	0.47	0.03	60.0	210	0.37	0.02	60.0
211	0.43	0.02	50.0	212	0.45	0.03	60.0	213	0.23	0.01	60.0
214	0.43	0.03	60.0	215	0.14	8.34e-03	60.0	216	0.38	0.02	60.0
217	0.14	8.63e-03	60.0	218	0.11	6.39e-03	60.0	219	0.31	0.02	60.0
220	0.10	5.19e-03	50.0	221	0.06	3.83e-03	60.0	222	0.16	9.48e-03	60.0
223	0.14	8.64e-03	60.0	224	0.06	3.47e-03	60.0	225	0.21	0.01	50.0
226	0.18	0.01	60.0	227	0.21	0.01	60.0	228	0.13	7.73e-03	60.0
229	0.29	0.02	60.0	230	0.08	4.98e-03	60.0	231	0.37	0.02	60.0
232	0.47	0.03	60.0	233	0.12	7.15e-03	60.0	234	0.26	0.01	50.0
235	0.37	0.02	60.0	236	0.44	0.03	60.0	237	0.47	0.03	60.0
238	0.42	0.03	60.0	239	0.43	0.02	50.0	240	0.45	0.03	60.0
241	0.23	0.01	60.0	242	0.44	0.03	60.0	243	0.14	8.51e-03	60.0
244	0.39	0.02	60.0	245	0.14	8.60e-03	60.0	246	0.10	6.26e-03	60.0
247	0.31	0.02	60.0	248	0.10	5.19e-03	50.0	249	0.07	3.93e-03	60.0
250	0.16	9.41e-03	60.0	251	0.14	8.54e-03	60.0	252	0.06	3.35e-03	60.0
1	0.42	0.02	50.0	2	0.44	0.03	60.0	3	0.22	0.01	60.0
4	0.42	0.03	60.0	5	0.14	8.38e-03	60.0	6	0.37	0.02	60.0
7	0.15	9.23e-03	60.0	8	0.13	8.04e-03	60.0	9	0.30	0.02	60.0
10	0.11	5.50e-03	50.0	11	0.09	5.22e-03	60.0	12	0.17	0.01	60.0
13	0.16	9.85e-03	60.0	14	0.10	5.71e-03	60.0	15	0.22	0.01	50.0
16	0.19	0.01	60.0	17	0.17	0.01	60.0	18	0.13	8.07e-03	60.0
19	0.26	0.02	60.0	20	0.06	3.71e-03	60.0	21	0.36	0.02	60.0
22	0.45	0.03	60.0	23	0.08	4.54e-03	60.0	24	0.26	0.01	50.0
25	0.35	0.02	60.0	26	0.42	0.03	60.0	27	0.45	0.03	60.0
28	0.04	2.68e-03	60.0	29	0.42	0.02	50.0	30	0.44	0.03	60.0
31	0.22	0.01	60.0	32	0.42	0.03	60.0	33	0.14	8.53e-03	60.0
34	0.37	0.02	60.0	35	0.15	9.16e-03	60.0	36	0.13	7.96e-03	60.0
37	0.30	0.02	60.0	38	0.11	5.45e-03	50.0	39	0.09	5.31e-03	60.0
40	0.17	0.01	60.0	41	0.16	9.77e-03	60.0	42	0.09	5.67e-03	60.0
43	0.22	0.01	50.0	44	0.19	0.01	60.0	45	0.17	0.01	60.0
46	0.13	7.91e-03	60.0	47	0.27	0.02	60.0	48	0.06	3.60e-03	60.0
49	0.36	0.02	60.0	50	0.45	0.03	60.0	51	0.08	4.71e-03	60.0
52	0.26	0.01	50.0	53	0.35	0.02	60.0	54	0.43	0.03	60.0
55	0.45	0.03	60.0	56	0.07	3.92e-03	60.0	57	0.42	0.02	50.0
58	0.44	0.03	60.0	59	0.22	0.01	60.0	60	0.42	0.03	60.0
61	0.14	8.70e-03	60.0	62	0.37	0.02	60.0	63	0.15	9.07e-03	60.0
64	0.13	7.86e-03	60.0	65	0.30	0.02	60.0	66	0.11	5.38e-03	50.0
67	0.09	5.40e-03	60.0	68	0.17	0.01	60.0	69	0.16	9.66e-03	60.0
70	0.09	5.63e-03	60.0	71	0.22	0.01	50.0	72	0.19	0.01	60.0
73	0.17	0.01	60.0	74	0.13	7.75e-03	60.0	75	0.27	0.02	60.0
76	0.06	3.51e-03	60.0	77	0.36	0.02	60.0	78	0.45	0.03	60.0
79	0.08	4.88e-03	60.0	80	0.26	0.01	50.0	81	0.35	0.02	60.0
82	0.43	0.03	60.0	83	0.46	0.03	60.0	84	0.11	6.69e-03	60.0
85	0.42	0.02	50.0	86	0.44	0.03	60.0	87	0.23	0.01	60.0
88	0.43	0.03	60.0	89	0.15	8.85e-03	60.0	90	0.38	0.02	60.0
91	0.15	8.97e-03	60.0	92	0.13	7.75e-03	60.0	93	0.31	0.02	60.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

100	94	0.11	5.30e-03	50.0	95	0.09	5.48e-03	60.0	96	0.17	0.01	60.0
	97	0.16	9.55e-03	60.0	98	0.09	5.57e-03	60.0	99	0.22	0.01	50.0
	100	0.19	0.01	60.0	101	0.18	0.01	60.0	102	0.13	7.59e-03	60.0
	103	0.27	0.02	60.0	104	0.06	3.42e-03	60.0	105	0.36	0.02	60.0
	106	0.45	0.03	60.0	107	0.08	5.05e-03	60.0	108	0.26	0.01	50.0
	109	0.35	0.02	60.0	110	0.43	0.03	60.0	111	0.46	0.03	60.0
	112	0.16	9.80e-03	60.0	113	0.43	0.02	50.0	114	0.45	0.03	60.0
	115	0.23	0.01	60.0	116	0.43	0.03	60.0	117	0.15	8.99e-03	60.0
	118	0.38	0.02	60.0	119	0.15	8.87e-03	60.0	120	0.13	7.64e-03	60.0
	121	0.31	0.02	60.0	122	0.10	5.23e-03	50.0	123	0.09	5.54e-03	60.0
	124	0.17	9.97e-03	60.0	125	0.16	9.43e-03	60.0	126	0.09	5.50e-03	60.0
	127	0.21	0.01	50.0	128	0.18	0.01	60.0	129	0.18	0.01	60.0
	130	0.12	7.41e-03	60.0	131	0.28	0.02	60.0	132	0.06	3.33e-03	60.0
	133	0.36	0.02	60.0	134	0.45	0.03	60.0	135	0.09	5.23e-03	60.0
	136	0.26	0.01	50.0	137	0.36	0.02	60.0	138	0.43	0.03	60.0
	139	0.46	0.03	60.0	140	0.22	0.01	60.0	141	0.43	0.02	50.0
	142	0.45	0.03	60.0	143	0.23	0.01	60.0	144	0.43	0.03	60.0
	145	0.15	9.13e-03	60.0	146	0.38	0.02	60.0	147	0.15	8.78e-03	60.0
	148	0.13	7.53e-03	60.0	149	0.31	0.02	60.0	150	0.10	5.17e-03	50.0
	151	0.09	5.60e-03	60.0	152	0.16	9.86e-03	60.0	153	0.16	9.32e-03	60.0
	154	0.09	5.43e-03	60.0	155	0.21	0.01	50.0	156	0.18	0.01	60.0
	157	0.18	0.01	60.0	158	0.12	7.26e-03	60.0	159	0.28	0.02	60.0
	160	0.05	3.25e-03	60.0	161	0.36	0.02	60.0	162	0.46	0.03	60.0
	163	0.09	5.40e-03	60.0	164	0.26	0.01	50.0	165	0.36	0.02	60.0
	166	0.43	0.03	60.0	167	0.46	0.03	60.0	168	0.27	0.02	60.0
	169	0.43	0.02	50.0	170	0.45	0.03	60.0	171	0.23	0.01	60.0
	172	0.43	0.03	60.0	173	0.15	9.26e-03	60.0	174	0.39	0.02	60.0
	175	0.15	8.71e-03	60.0	176	0.12	7.41e-03	60.0	177	0.32	0.02	60.0
	178	0.10	5.13e-03	50.0	179	0.09	5.65e-03	60.0	180	0.16	9.77e-03	60.0
	181	0.15	9.21e-03	60.0	182	0.09	5.35e-03	60.0	183	0.21	0.01	50.0
	184	0.18	0.01	60.0	185	0.19	0.01	60.0	186	0.12	7.10e-03	60.0
	187	0.28	0.02	60.0	188	0.05	3.17e-03	60.0	189	0.36	0.02	60.0
	190	0.46	0.03	60.0	191	0.09	5.56e-03	60.0	192	0.26	0.01	50.0
	193	0.36	0.02	60.0	194	0.43	0.03	60.0	195	0.46	0.03	60.0
	196	0.33	0.02	60.0	197	0.43	0.02	50.0	198	0.45	0.03	60.0
	199	0.24	0.01	60.0	200	0.44	0.03	60.0	201	0.16	9.40e-03	60.0
	202	0.39	0.02	60.0	203	0.14	8.67e-03	60.0	204	0.12	7.29e-03	60.0
	205	0.32	0.02	60.0	206	0.10	5.12e-03	50.0	207	0.09	5.70e-03	60.0
	208	0.16	9.70e-03	60.0	209	0.15	9.11e-03	60.0	210	0.09	5.26e-03	60.0
	211	0.21	0.01	50.0	212	0.18	0.01	60.0	213	0.19	0.01	60.0
	214	0.12	6.94e-03	60.0	215	0.28	0.02	60.0	216	0.05	3.10e-03	60.0
	217	0.36	0.02	60.0	218	0.46	0.03	60.0	219	0.10	5.72e-03	60.0
	220	0.26	0.01	50.0	221	0.37	0.02	60.0	222	0.43	0.03	60.0
	223	0.46	0.03	60.0	224	0.38	0.02	60.0	225	0.43	0.02	50.0
	226	0.46	0.03	60.0	227	0.24	0.01	60.0	228	0.44	0.03	60.0
	229	0.16	9.54e-03	60.0	230	0.39	0.02	60.0	231	0.14	8.66e-03	60.0
	232	0.12	7.18e-03	60.0	233	0.32	0.02	60.0	234	0.10	5.14e-03	50.0
	235	0.10	5.75e-03	60.0	236	0.16	9.65e-03	60.0	237	0.15	9.02e-03	60.0
	238	0.09	5.17e-03	60.0	239	0.21	0.01	50.0	240	0.17	0.01	60.0
	241	0.19	0.01	60.0	242	0.11	6.79e-03	60.0	243	0.29	0.02	60.0
	244	0.05	3.04e-03	60.0	245	0.36	0.02	60.0	246	0.46	0.03	60.0
	247	0.10	5.88e-03	60.0	248	0.26	0.01	50.0	249	0.37	0.02	60.0
	250	0.43	0.03	60.0	251	0.47	0.03	60.0	252	0.43	0.03	60.0
	1	0.41	0.02	50.0	2	0.42	0.03	60.0	3	0.19	0.01	60.0
	4	0.40	0.02	60.0	5	0.10	6.02e-03	60.0	6	0.35	0.02	60.0
	7	0.15	9.30e-03	60.0	8	0.13	7.77e-03	60.0	9	0.27	0.02	60.0
	10	0.11	5.48e-03	50.0	11	0.04	2.17e-03	60.0	12	0.17	0.01	60.0
	13	0.16	9.88e-03	60.0	14	0.08	4.52e-03	60.0	15	0.24	0.01	50.0
	16	0.22	0.01	60.0	17	0.18	0.01	60.0	18	0.16	9.89e-03	60.0
	19	0.26	0.02	60.0	20	0.11	6.63e-03	60.0	21	0.35	0.02	60.0
	22	0.44	0.03	60.0	23	0.11	6.65e-03	60.0	24	0.25	0.01	50.0
	25	0.34	0.02	60.0	26	0.42	0.03	60.0	27	0.45	0.03	60.0
	28	0.25	0.02	60.0	29	0.41	0.02	50.0	30	0.43	0.03	60.0
	31	0.19	0.01	60.0	32	0.41	0.02	60.0	33	0.11	6.39e-03	60.0
34	0.35	0.02	60.0	35	0.15	9.14e-03	60.0	36	0.12	7.46e-03	60.0	
37	0.28	0.02	60.0	38	0.11	5.40e-03	50.0	39	0.04	2.29e-03	60.0	
40	0.17	0.01	60.0	41	0.16	9.61e-03	60.0	42	0.07	4.21e-03	60.0	
43	0.23	0.01	50.0	44	0.21	0.01	60.0	45	0.19	0.01	60.0	
46	0.16	9.58e-03	60.0	47	0.27	0.02	60.0	48	0.11	6.45e-03	60.0	
49	0.35	0.02	60.0	50	0.44	0.03	60.0	51	0.11	6.84e-03	60.0	
52	0.25	0.01	50.0	53	0.35	0.02	60.0	54	0.42	0.03	60.0	
55	0.45	0.03	60.0	56	0.15	9.11e-03	60.0	57	0.41	0.02	50.0	
58	0.43	0.03	60.0	59	0.20	0.01	60.0	60	0.41	0.02	60.0	
61	0.11	6.77e-03	60.0	62	0.36	0.02	60.0	63	0.15	8.99e-03	60.0	
64	0.12	7.16e-03	60.0	65	0.29	0.02	60.0	66	0.11	5.32e-03	50.0	

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

101	67	0.04	2.46e-03	60.0	68	0.17	0.01	60.0	69	0.16	9.34e-03	60.0
	70	0.06	3.90e-03	60.0	71	0.23	0.01	50.0	72	0.21	0.01	60.0
	73	0.19	0.01	60.0	74	0.15	9.29e-03	60.0	75	0.28	0.02	60.0
	76	0.10	6.30e-03	60.0	77	0.35	0.02	60.0	78	0.45	0.03	60.0
	79	0.12	7.04e-03	60.0	80	0.25	0.01	50.0	81	0.36	0.02	60.0
	82	0.42	0.03	60.0	83	0.45	0.03	60.0	84	0.09	5.58e-03	60.0
	85	0.42	0.02	50.0	86	0.44	0.03	60.0	87	0.21	0.01	60.0
	88	0.42	0.03	60.0	89	0.12	7.16e-03	60.0	90	0.37	0.02	60.0
	91	0.15	8.84e-03	60.0	92	0.11	6.85e-03	60.0	93	0.29	0.02	60.0
	94	0.11	5.25e-03	50.0	95	0.04	2.67e-03	60.0	96	0.16	9.82e-03	60.0
	97	0.15	9.08e-03	60.0	98	0.06	3.60e-03	60.0	99	0.22	0.01	50.0
	100	0.20	0.01	60.0	101	0.20	0.01	60.0	102	0.15	9.01e-03	60.0
	103	0.28	0.02	60.0	104	0.10	6.16e-03	60.0	105	0.36	0.02	60.0
	106	0.46	0.03	60.0	107	0.12	7.25e-03	60.0	108	0.26	0.01	50.0
	109	0.36	0.02	60.0	110	0.43	0.03	60.0	111	0.46	0.03	60.0
	112	0.14	8.31e-03	60.0	113	0.42	0.02	50.0	114	0.44	0.03	60.0
	115	0.21	0.01	60.0	116	0.42	0.03	60.0	117	0.13	7.55e-03	60.0
	118	0.37	0.02	60.0	119	0.14	8.69e-03	60.0	120	0.11	6.54e-03	60.0
	121	0.30	0.02	60.0	122	0.10	5.18e-03	50.0	123	0.05	2.92e-03	60.0
	124	0.16	9.61e-03	60.0	125	0.15	8.81e-03	60.0	126	0.06	3.30e-03	60.0
	127	0.22	0.01	50.0	128	0.20	0.01	60.0	129	0.20	0.01	60.0
	130	0.15	8.74e-03	60.0	131	0.29	0.02	60.0	132	0.10	6.04e-03	60.0
	133	0.36	0.02	60.0	134	0.46	0.03	60.0	135	0.12	7.46e-03	60.0
	136	0.26	0.01	50.0	137	0.37	0.02	60.0	138	0.43	0.03	60.0
	139	0.46	0.03	60.0	140	0.23	0.01	60.0	141	0.43	0.02	50.0
	142	0.45	0.03	60.0	143	0.22	0.01	60.0	144	0.43	0.03	60.0
	145	0.13	7.94e-03	60.0	146	0.38	0.02	60.0	147	0.14	8.55e-03	60.0
	148	0.10	6.24e-03	60.0	149	0.31	0.02	60.0	150	0.10	5.12e-03	50.0
	151	0.05	3.19e-03	60.0	152	0.16	9.41e-03	60.0	153	0.14	8.56e-03	60.0
	154	0.05	3.03e-03	60.0	155	0.22	0.01	50.0	156	0.19	0.01	60.0
	157	0.21	0.01	60.0	158	0.14	8.45e-03	60.0	159	0.30	0.02	60.0
	160	0.10	5.92e-03	60.0	161	0.36	0.02	60.0	162	0.47	0.03	60.0
	163	0.13	7.67e-03	60.0	164	0.26	0.01	50.0	165	0.37	0.02	60.0
	166	0.44	0.03	60.0	167	0.47	0.03	60.0	168	0.33	0.02	60.0
	169	0.43	0.02	50.0	170	0.45	0.03	60.0	171	0.23	0.01	60.0
	172	0.44	0.03	60.0	173	0.14	8.33e-03	60.0	174	0.39	0.02	60.0
	175	0.14	8.42e-03	60.0	176	0.10	5.94e-03	60.0	177	0.31	0.02	60.0
	178	0.10	5.06e-03	50.0	179	0.06	3.49e-03	60.0	180	0.15	9.21e-03	60.0
	181	0.14	8.29e-03	60.0	182	0.05	2.76e-03	60.0	183	0.21	0.01	50.0
	184	0.19	0.01	60.0	185	0.21	0.01	60.0	186	0.14	8.17e-03	60.0
	187	0.30	0.02	60.0	188	0.10	5.81e-03	60.0	189	0.37	0.02	60.0
	190	0.47	0.03	60.0	191	0.13	7.88e-03	60.0	192	0.26	0.01	50.0
	193	0.38	0.02	60.0	194	0.44	0.03	60.0	195	0.47	0.03	60.0
	196	0.44	0.03	60.0	197	0.44	0.02	50.0	198	0.46	0.03	60.0
	199	0.23	0.01	60.0	200	0.44	0.03	60.0	201	0.15	8.73e-03	60.0
	202	0.39	0.02	60.0	203	0.14	8.29e-03	60.0	204	0.09	5.63e-03	60.0
	205	0.32	0.02	60.0	206	0.10	5.01e-03	50.0	207	0.06	3.79e-03	60.0
	208	0.15	9.01e-03	60.0	209	0.13	8.03e-03	60.0	210	0.04	2.50e-03	60.0
	211	0.21	0.01	50.0	212	0.18	0.01	60.0	213	0.22	0.01	60.0
	214	0.13	7.88e-03	60.0	215	0.31	0.02	60.0	216	0.10	5.72e-03	60.0
217	0.37	0.02	60.0	218	0.48	0.03	60.0	219	0.14	8.11e-03	60.0	
220	0.27	0.01	50.0	221	0.28	0.02	60.0	222	0.44	0.03	60.0	
223	0.48	0.03	60.0	224	0.44	0.03	60.0	225	0.44	0.02	50.0	
226	0.46	0.03	60.0	227	0.24	0.01	60.0	228	0.45	0.03	60.0	
229	0.15	9.13e-03	60.0	230	0.40	0.02	60.0	231	0.14	8.16e-03	60.0	
232	0.09	5.32e-03	60.0	233	0.33	0.02	60.0	234	0.10	4.96e-03	50.0	
235	0.07	4.12e-03	60.0	236	0.15	8.81e-03	60.0	237	0.13	7.78e-03	60.0	
238	0.04	2.28e-03	60.0	239	0.20	0.01	50.0	240	0.18	0.01	60.0	
241	0.22	0.01	60.0	242	0.13	7.60e-03	60.0	243	0.31	0.02	60.0	
244	0.09	5.67e-03	60.0	245	0.37	0.02	60.0	246	0.48	0.03	60.0	
247	0.14	8.36e-03	60.0	248	0.27	0.01	50.0	249	0.19	0.01	60.0	
250	0.45	0.03	60.0	251	0.48	0.03	60.0	252	0.45	0.03	60.0	
1	0.32	0.02	50.0	2	0.32	0.02	60.0	3	0.22	0.01	60.0	
4	0.30	0.02	60.0	5	0.24	0.01	60.0	6	0.26	0.02	60.0	
7	0.26	0.02	60.0	8	0.35	0.02	60.0	9	0.22	0.01	60.0	
10	0.20	0.01	50.0	11	0.28	0.02	60.0	12	0.34	0.02	60.0	
13	0.36	0.02	60.0	14	0.33	0.02	60.0	15	0.36	0.02	50.0	
16	0.38	0.02	60.0	17	0.25	0.02	60.0	18	0.36	0.02	60.0	
19	0.25	0.01	60.0	20	0.32	0.02	60.0	21	0.25	0.01	60.0	
22	0.31	0.02	60.0	23	0.28	0.02	60.0	24	0.17	8.66e-03	50.0	
25	0.26	0.02	60.0	26	0.29	0.02	60.0	27	0.31	0.02	60.0	
28	0.29	0.02	60.0	29	0.32	0.02	50.0	30	0.32	0.02	60.0	
31	0.22	0.01	60.0	32	0.29	0.02	60.0	33	0.25	0.01	60.0	
34	0.26	0.02	60.0	35	0.29	0.02	60.0	36	0.36	0.02	60.0	
37	0.22	0.01	60.0	38	0.20	0.01	50.0	39	0.29	0.02	60.0	

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

	40	0.27	0.02	60.0	41	0.36	0.02	60.0	42	0.33	0.02	60.0
	43	0.37	0.02	50.0	44	0.38	0.02	60.0	45	0.26	0.02	60.0
	46	0.37	0.02	60.0	47	0.25	0.01	60.0	48	0.33	0.02	60.0
	49	0.24	0.01	60.0	50	0.31	0.02	60.0	51	0.29	0.02	60.0
	52	0.17 8.47e-03		50.0	53	0.26	0.02	60.0	54	0.29	0.02	60.0
	55	0.31	0.02	60.0	56	0.29	0.02	60.0	57	0.31	0.02	50.0
	58	0.32	0.02	60.0	59	0.22	0.01	60.0	60	0.29	0.02	60.0
	61	0.25	0.01	60.0	62	0.25	0.02	60.0	63	0.29	0.02	60.0
	64	0.36	0.02	60.0	65	0.22	0.01	60.0	66	0.20	0.01	50.0
	67	0.29	0.02	60.0	68	0.18	0.01	60.0	69	0.37	0.02	60.0
	70	0.34	0.02	60.0	71	0.37	0.02	50.0	72	0.38	0.02	60.0
	73	0.26	0.02	60.0	74	0.37	0.02	60.0	75	0.25	0.01	60.0
	76	0.33	0.02	60.0	77	0.24	0.01	60.0	78	0.30	0.02	60.0
	79	0.29	0.02	60.0	80	0.16 8.25e-03		50.0	81	0.26	0.02	60.0
	82	0.29	0.02	60.0	83	0.31	0.02	60.0	84	0.29	0.02	60.0
	85	0.31	0.02	50.0	86	0.31	0.02	60.0	87	0.22	0.01	60.0
	88	0.29	0.02	60.0	89	0.25	0.02	60.0	90	0.25	0.02	60.0
	91	0.29	0.02	60.0	92	0.37	0.02	60.0	93	0.22	0.01	60.0
	94	0.20	0.01	50.0	95	0.30	0.02	60.0	96	0.12 7.33e-03		60.0
	97	0.37	0.02	60.0	98	0.34	0.02	60.0	99	0.37	0.02	50.0
	100	0.39	0.02	60.0	101	0.26	0.02	60.0	102	0.37	0.02	60.0
	103	0.25	0.02	60.0	104	0.34	0.02	60.0	105	0.23	0.01	60.0
	106	0.30	0.02	60.0	107	0.29	0.02	60.0	108	0.16 8.02e-03		50.0
	109	0.26	0.02	60.0	110	0.28	0.02	60.0	111	0.30	0.02	60.0
	112	0.28	0.02	60.0	113	0.31	0.02	50.0	114	0.31	0.02	60.0
	115	0.22	0.01	60.0	116	0.29	0.02	60.0	117	0.26	0.02	60.0
	118	0.25	0.01	60.0	119	0.29	0.02	60.0	120	0.37	0.02	60.0
	121	0.22	0.01	60.0	122	0.20	0.01	50.0	123	0.30	0.02	60.0
	124	0.14 8.42e-03		60.0	125	0.37	0.02	60.0	126	0.34	0.02	60.0
	127	0.37	0.02	50.0	128	0.39	0.02	60.0	129	0.26	0.02	60.0
	130	0.37	0.02	60.0	131	0.25	0.02	60.0	132	0.34	0.02	60.0
	133	0.23	0.01	60.0	134	0.30	0.02	60.0	135	0.30	0.02	60.0
	136	0.16 7.80e-03		50.0	137	0.26	0.02	60.0	138	0.28	0.02	60.0
	139	0.30	0.02	60.0	140	0.28	0.02	60.0	141	0.31	0.02	50.0
	142	0.31	0.02	60.0	143	0.22	0.01	60.0	144	0.28	0.02	60.0
	145	0.26	0.02	60.0	146	0.25	0.01	60.0	147	0.29	0.02	60.0
	148	0.37	0.02	60.0	149	0.22	0.01	60.0	150	0.20	0.01	50.0
	151	0.31	0.02	60.0	152	0.22	0.01	60.0	153	0.38	0.02	60.0
	154	0.35	0.02	60.0	155	0.38	0.02	50.0	156	0.39	0.02	60.0
	157	0.26	0.02	60.0	158	0.38	0.02	60.0	159	0.25	0.01	60.0
	160	0.34	0.02	60.0	161	0.23	0.01	60.0	162	0.30	0.02	60.0
	163	0.30	0.02	60.0	164	0.15 7.65e-03		50.0	165	0.26	0.02	60.0
	166	0.28	0.02	60.0	167	0.30	0.02	60.0	168	0.28	0.02	60.0
	169	0.30	0.02	50.0	170	0.30	0.02	60.0	171	0.23	0.01	60.0
	172	0.28	0.02	60.0	173	0.26	0.02	60.0	174	0.24	0.01	60.0
	175	0.29	0.02	60.0	176	0.38	0.02	60.0	177	0.22	0.01	60.0
	178	0.20	0.01	50.0	179	0.31	0.02	60.0	180	0.32	0.02	60.0
	181	0.38	0.02	60.0	182	0.35	0.02	60.0	183	0.38	0.02	50.0
	184	0.39	0.02	60.0	185	0.26	0.02	60.0	186	0.38	0.02	60.0
	187	0.25	0.01	60.0	188	0.34	0.02	60.0	189	0.22	0.01	60.0
	190	0.29	0.02	60.0	191	0.30	0.02	60.0	192	0.15 7.56e-03		50.0
	193	0.26	0.02	60.0	194	0.27	0.02	60.0	195	0.29	0.02	60.0
	196	0.28	0.02	60.0	197	0.30	0.01	50.0	198	0.30	0.02	60.0
	199	0.23	0.01	60.0	200	0.27	0.02	60.0	201	0.26	0.02	60.0
	202	0.24	0.01	60.0	203	0.29	0.02	60.0	204	0.38	0.02	60.0
	205	0.22	0.01	60.0	206	0.20	0.01	50.0	207	0.31	0.02	60.0
	208	0.35	0.02	60.0	209	0.32	0.02	60.0	210	0.35	0.02	60.0
	211	0.38	0.02	50.0	212	0.40	0.02	60.0	213	0.26	0.02	60.0
	214	0.38	0.02	60.0	215	0.25	0.01	60.0	216	0.35	0.02	60.0
	217	0.22	0.01	60.0	218	0.29	0.02	60.0	219	0.30	0.02	60.0
	220	0.15 7.57e-03		50.0	221	0.25	0.02	60.0	222	0.27	0.02	60.0
	223	0.29	0.02	60.0	224	0.27	0.02	60.0	225	0.30	0.01	50.0
	226	0.30	0.02	60.0	227	0.23	0.01	60.0	228	0.27	0.02	60.0
	229	0.26	0.02	60.0	230	0.24	0.01	60.0	231	0.29	0.02	60.0
	232	0.38	0.02	60.0	233	0.22	0.01	60.0	234	0.21	0.01	50.0
	235	0.31	0.02	60.0	236	0.36	0.02	60.0	237	0.24	0.01	60.0
	238	0.36	0.02	60.0	239	0.38	0.02	50.0	240	0.40	0.02	60.0
	241	0.26	0.02	60.0	242	0.39	0.02	60.0	243	0.25	0.01	60.0
	244	0.35	0.02	60.0	245	0.22	0.01	60.0	246	0.28	0.02	60.0
	247	0.30	0.02	60.0	248	0.15 7.68e-03		50.0	249	0.25	0.02	60.0
	250	0.27	0.02	60.0	251	0.29	0.02	60.0	252	0.27	0.02	60.0
102	1	0.29	0.01	50.0	2	0.28	0.02	60.0	3	0.21	0.01	60.0
	4	0.25	0.02	60.0	5	0.26	0.02	60.0	6	0.22	0.01	60.0
	7	0.30	0.02	60.0	8	0.39	0.02	60.0	9	0.20	0.01	60.0
	10	0.21	0.01	50.0	11	0.31	0.02	60.0	12	0.36	0.02	60.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

13	0.15	8.78e-03	60.0	14	0.36	0.02	60.0	15	0.39	0.02	50.0
16	0.41	0.02	60.0	17	0.28	0.02	60.0	18	0.40	0.02	60.0
19	0.26	0.02	60.0	20	0.37	0.02	60.0	21	0.22	0.01	60.0
22	0.29	0.02	60.0	23	0.32	0.02	60.0	24	0.15	7.64e-03	50.0
25	0.26	0.02	60.0	26	0.27	0.02	60.0	27	0.29	0.02	60.0
28	0.27	0.02	60.0	29	0.29	0.01	50.0	30	0.29	0.02	60.0
31	0.21	0.01	60.0	32	0.26	0.02	60.0	33	0.26	0.02	60.0
34	0.22	0.01	60.0	35	0.29	0.02	60.0	36	0.38	0.02	60.0
37	0.20	0.01	60.0	38	0.20	0.01	50.0	39	0.31	0.02	60.0
40	0.36	0.02	60.0	41	0.18	0.01	60.0	42	0.35	0.02	60.0
43	0.39	0.02	50.0	44	0.41	0.02	60.0	45	0.28	0.02	60.0
46	0.40	0.02	60.0	47	0.26	0.02	60.0	48	0.36	0.02	60.0
49	0.22	0.01	60.0	50	0.29	0.02	60.0	51	0.32	0.02	60.0
52	0.15	7.53e-03	50.0	53	0.26	0.02	60.0	54	0.27	0.02	60.0
55	0.29	0.02	60.0	56	0.28	0.02	60.0	57	0.29	0.01	50.0
58	0.29	0.02	60.0	59	0.21	0.01	60.0	60	0.26	0.02	60.0
61	0.25	0.02	60.0	62	0.23	0.01	60.0	63	0.29	0.02	60.0
64	0.37	0.02	60.0	65	0.20	0.01	60.0	66	0.20	0.01	50.0
67	0.30	0.02	60.0	68	0.35	0.02	60.0	69	0.30	0.02	60.0
70	0.35	0.02	60.0	71	0.39	0.02	50.0	72	0.40	0.02	60.0
73	0.28	0.02	60.0	74	0.39	0.02	60.0	75	0.26	0.02	60.0
76	0.36	0.02	60.0	77	0.22	0.01	60.0	78	0.30	0.02	60.0
79	0.32	0.02	60.0	80	0.15	7.53e-03	50.0	81	0.27	0.02	60.0
82	0.27	0.02	60.0	83	0.30	0.02	60.0	84	0.28	0.02	60.0
85	0.30	0.01	50.0	86	0.30	0.02	60.0	87	0.21	0.01	60.0
88	0.27	0.02	60.0	89	0.25	0.01	60.0	90	0.23	0.01	60.0
91	0.29	0.02	60.0	92	0.37	0.02	60.0	93	0.20	0.01	60.0
94	0.20	0.01	50.0	95	0.30	0.02	60.0	96	0.27	0.02	60.0
97	0.37	0.02	60.0	98	0.34	0.02	60.0	99	0.38	0.02	50.0
100	0.40	0.02	60.0	101	0.28	0.02	60.0	102	0.39	0.02	60.0
103	0.27	0.02	60.0	104	0.35	0.02	60.0	105	0.23	0.01	60.0
106	0.30	0.02	60.0	107	0.31	0.02	60.0	108	0.15	7.65e-03	50.0
109	0.27	0.02	60.0	110	0.28	0.02	60.0	111	0.30	0.02	60.0
112	0.29	0.02	60.0	113	0.30	0.02	50.0	114	0.30	0.02	60.0
115	0.21	0.01	60.0	116	0.28	0.02	60.0	117	0.24	0.01	60.0
118	0.24	0.01	60.0	119	0.28	0.02	60.0	120	0.36	0.02	60.0
121	0.21	0.01	60.0	122	0.20	9.98e-03	50.0	123	0.29	0.02	60.0
124	0.13	8.10e-03	60.0	125	0.37	0.02	60.0	126	0.34	0.02	60.0
127	0.38	0.02	50.0	128	0.40	0.02	60.0	129	0.28	0.02	60.0
130	0.38	0.02	60.0	131	0.27	0.02	60.0	132	0.35	0.02	60.0
133	0.23	0.01	60.0	134	0.31	0.02	60.0	135	0.31	0.02	60.0
136	0.16	7.86e-03	50.0	137	0.27	0.02	60.0	138	0.28	0.02	60.0
139	0.31	0.02	60.0	140	0.29	0.02	60.0	141	0.31	0.02	50.0
142	0.31	0.02	60.0	143	0.21	0.01	60.0	144	0.28	0.02	60.0
145	0.24	0.01	60.0	146	0.24	0.01	60.0	147	0.28	0.02	60.0
148	0.36	0.02	60.0	149	0.21	0.01	60.0	150	0.20	9.99e-03	50.0
151	0.29	0.02	60.0	152	0.14	8.62e-03	60.0	153	0.36	0.02	60.0
154	0.33	0.02	60.0	155	0.37	0.02	50.0	156	0.39	0.02	60.0
157	0.28	0.02	60.0	158	0.38	0.02	60.0	159	0.27	0.02	60.0
160	0.34	0.02	60.0	161	0.24	0.01	60.0	162	0.31	0.02	60.0
163	0.30	0.02	60.0	164	0.16	8.10e-03	50.0	165	0.28	0.02	60.0
166	0.29	0.02	60.0	167	0.31	0.02	60.0	168	0.30	0.02	60.0
169	0.31	0.02	50.0	170	0.31	0.02	60.0	171	0.20	0.01	60.0
172	0.29	0.02	60.0	173	0.23	0.01	60.0	174	0.25	0.01	60.0
175	0.28	0.02	60.0	176	0.35	0.02	60.0	177	0.21	0.01	60.0
178	0.20	1.00e-02	50.0	179	0.28	0.02	60.0	180	0.28	0.02	60.0
181	0.36	0.02	60.0	182	0.32	0.02	60.0	183	0.37	0.02	50.0
184	0.39	0.02	60.0	185	0.27	0.02	60.0	186	0.37	0.02	60.0
187	0.27	0.02	60.0	188	0.34	0.02	60.0	189	0.24	0.01	60.0
190	0.32	0.02	60.0	191	0.30	0.02	60.0	192	0.17	8.37e-03	50.0
193	0.28	0.02	60.0	194	0.29	0.02	60.0	195	0.32	0.02	60.0
196	0.30	0.02	60.0	197	0.32	0.02	50.0	198	0.32	0.02	60.0
199	0.20	0.01	60.0	200	0.29	0.02	60.0	201	0.23	0.01	60.0
202	0.25	0.01	60.0	203	0.17	0.01	60.0	204	0.35	0.02	60.0
205	0.21	0.01	60.0	206	0.20	0.01	50.0	207	0.27	0.02	60.0
208	0.33	0.02	60.0	209	0.35	0.02	60.0	210	0.32	0.02	60.0
211	0.37	0.02	50.0	212	0.38	0.02	60.0	213	0.27	0.02	60.0
214	0.37	0.02	60.0	215	0.26	0.02	60.0	216	0.33	0.02	60.0
217	0.25	0.01	60.0	218	0.32	0.02	60.0	219	0.30	0.02	60.0
220	0.17	8.63e-03	50.0	221	0.28	0.02	60.0	222	0.30	0.02	60.0
223	0.32	0.02	60.0	224	0.30	0.02	60.0	225	0.32	0.02	50.0
226	0.32	0.02	60.0	227	0.20	0.01	60.0	228	0.30	0.02	60.0
229	0.22	0.01	60.0	230	0.25	0.02	60.0	231	0.09	5.21e-03	60.0
232	0.34	0.02	60.0	233	0.21	0.01	60.0	234	0.20	0.01	50.0
235	0.27	0.02	60.0	236	0.33	0.02	60.0	237	0.35	0.02	60.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

103	238	0.31	0.02	60.0	239	0.36	0.02	50.0	240	0.38	0.02	60.0
	241	0.27	0.02	60.0	242	0.36	0.02	60.0	243	0.26	0.02	60.0
	244	0.33	0.02	60.0	245	0.25	0.02	60.0	246	0.32	0.02	60.0
	247	0.29	0.02	60.0	248	0.18	8.86e-03	50.0	249	0.28	0.02	60.0
	250	0.30	0.02	60.0	251	0.33	0.02	60.0	252	0.31	0.02	60.0
	1	0.38	0.02	50.0	2	0.40	0.02	60.0	3	0.23	0.01	60.0
	4	0.38	0.02	60.0	5	0.20	0.01	60.0	6	0.33	0.02	60.0
	7	0.22	0.01	60.0	8	0.25	0.02	60.0	9	0.28	0.02	60.0
	10	0.16	7.80e-03	50.0	11	0.20	0.01	60.0	12	0.26	0.02	60.0
	13	0.27	0.02	60.0	14	0.23	0.01	60.0	15	0.31	0.02	50.0
	16	0.31	0.02	60.0	17	0.27	0.02	60.0	18	0.29	0.02	60.0
	19	0.31	0.02	60.0	20	0.27	0.02	60.0	21	0.31	0.02	60.0
	22	0.41	0.02	60.0	23	0.26	0.02	60.0	24	0.22	0.01	50.0
	25	0.35	0.02	60.0	26	0.38	0.02	60.0	27	0.18	0.01	60.0
	28	0.39	0.02	60.0	29	0.38	0.02	50.0	30	0.39	0.02	60.0
	31	0.22	0.01	60.0	32	0.37	0.02	60.0	33	0.20	0.01	60.0
	34	0.33	0.02	60.0	35	0.22	0.01	60.0	36	0.26	0.02	60.0
	37	0.27	0.02	60.0	38	0.16	7.77e-03	50.0	39	0.21	0.01	60.0
	40	0.26	0.02	60.0	41	0.27	0.02	60.0	42	0.23	0.01	60.0
	43	0.31	0.02	50.0	44	0.32	0.02	60.0	45	0.27	0.02	60.0
	46	0.30	0.02	60.0	47	0.30	0.02	60.0	48	0.27	0.02	60.0
	49	0.31	0.02	60.0	50	0.40	0.02	60.0	51	0.26	0.02	60.0
	52	0.22	0.01	50.0	53	0.35	0.02	60.0	54	0.37	0.02	60.0
	55	0.24	0.01	60.0	56	0.38	0.02	60.0	57	0.37	0.02	50.0
	58	0.39	0.02	60.0	59	0.22	0.01	60.0	60	0.37	0.02	60.0
	61	0.20	0.01	60.0	62	0.32	0.02	60.0	63	0.22	0.01	60.0
	64	0.26	0.02	60.0	65	0.27	0.02	60.0	66	0.15	7.74e-03	50.0
	67	0.21	0.01	60.0	68	0.26	0.02	60.0	69	0.28	0.02	60.0
	70	0.24	0.01	60.0	71	0.31	0.02	50.0	72	0.32	0.02	60.0
	73	0.27	0.02	60.0	74	0.30	0.02	60.0	75	0.30	0.02	60.0
	76	0.28	0.02	60.0	77	0.30	0.02	60.0	78	0.40	0.02	60.0
	79	0.26	0.02	60.0	80	0.21	0.01	50.0	81	0.34	0.02	60.0
	82	0.37	0.02	60.0	83	0.35	0.02	60.0	84	0.38	0.02	60.0
	85	0.37	0.02	50.0	86	0.38	0.02	60.0	87	0.22	0.01	60.0
	88	0.36	0.02	60.0	89	0.20	0.01	60.0	90	0.32	0.02	60.0
	91	0.22	0.01	60.0	92	0.27	0.02	60.0	93	0.26	0.02	60.0
	94	0.15	7.72e-03	50.0	95	0.22	0.01	60.0	96	0.27	0.02	60.0
	97	0.28	0.02	60.0	98	0.24	0.01	60.0	99	0.32	0.02	50.0
	100	0.33	0.02	60.0	101	0.27	0.02	60.0	102	0.31	0.02	60.0
	103	0.30	0.02	60.0	104	0.28	0.02	60.0	105	0.30	0.02	60.0
	106	0.39	0.02	60.0	107	0.27	0.02	60.0	108	0.21	0.01	50.0
	109	0.34	0.02	60.0	110	0.27	0.02	60.0	111	0.39	0.02	60.0
	112	0.37	0.02	60.0	113	0.36	0.02	50.0	114	0.37	0.02	60.0
	115	0.22	0.01	60.0	116	0.35	0.02	60.0	117	0.20	0.01	60.0
	118	0.31	0.02	60.0	119	0.22	0.01	60.0	120	0.28	0.02	60.0
	121	0.26	0.02	60.0	122	0.15	7.72e-03	50.0	123	0.22	0.01	60.0
	124	0.27	0.02	60.0	125	0.28	0.02	60.0	126	0.25	0.01	60.0
	127	0.32	0.02	50.0	128	0.33	0.02	60.0	129	0.27	0.02	60.0
	130	0.31	0.02	60.0	131	0.30	0.02	60.0	132	0.29	0.02	60.0
	133	0.29	0.02	60.0	134	0.39	0.02	60.0	135	0.27	0.02	60.0
	136	0.20	0.01	50.0	137	0.33	0.02	60.0	138	0.16	9.77e-03	60.0
	139	0.39	0.02	60.0	140	0.37	0.02	60.0	141	0.36	0.02	50.0
	142	0.37	0.02	60.0	143	0.21	0.01	60.0	144	0.35	0.02	60.0
	145	0.20	0.01	60.0	146	0.30	0.02	60.0	147	0.23	0.01	60.0
	148	0.28	0.02	60.0	149	0.25	0.02	60.0	150	0.16	7.75e-03	50.0
	151	0.22	0.01	60.0	152	0.27	0.02	60.0	153	0.29	0.02	60.0
	154	0.25	0.02	60.0	155	0.33	0.02	50.0	156	0.33	0.02	60.0
	157	0.27	0.02	60.0	158	0.32	0.02	60.0	159	0.29	0.02	60.0
	160	0.29	0.02	60.0	161	0.29	0.02	60.0	162	0.38	0.02	60.0
	163	0.27	0.02	60.0	164	0.20	9.89e-03	50.0	165	0.33	0.02	60.0
	166	0.16	9.65e-03	60.0	167	0.38	0.02	60.0	168	0.36	0.02	60.0
	169	0.35	0.02	50.0	170	0.36	0.02	60.0	171	0.21	0.01	60.0
	172	0.34	0.02	60.0	173	0.20	0.01	60.0	174	0.30	0.02	60.0
	175	0.23	0.01	60.0	176	0.28	0.02	60.0	177	0.25	0.01	60.0
	178	0.16	7.83e-03	50.0	179	0.23	0.01	60.0	180	0.28	0.02	60.0
	181	0.29	0.02	60.0	182	0.26	0.02	60.0	183	0.33	0.02	50.0
	184	0.34	0.02	60.0	185	0.27	0.02	60.0	186	0.32	0.02	60.0
	187	0.29	0.02	60.0	188	0.29	0.02	60.0	189	0.28	0.02	60.0
	190	0.38	0.02	60.0	191	0.27	0.02	60.0	192	0.20	9.75e-03	50.0
	193	0.32	0.02	60.0	194	0.27	0.02	60.0	195	0.38	0.02	60.0
	196	0.36	0.02	60.0	197	0.35	0.02	50.0	198	0.36	0.02	60.0
	199	0.21	0.01	60.0	200	0.33	0.02	60.0	201	0.20	0.01	60.0
	202	0.29	0.02	60.0	203	0.23	0.01	60.0	204	0.29	0.02	60.0
	205	0.24	0.01	60.0	206	0.16	7.97e-03	50.0	207	0.23	0.01	60.0
	208	0.28	0.02	60.0	209	0.30	0.02	60.0	210	0.26	0.02	60.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

104	211	0.33	0.02	50.0	212	0.34	0.02	60.0	213	0.27	0.02	60.0
	214	0.32	0.02	60.0	215	0.29	0.02	60.0	216	0.29	0.02	60.0
	217	0.21	0.01	60.0	218	0.37	0.02	60.0	219	0.27	0.02	60.0
	220	0.19	9.72e-03	50.0	221	0.32	0.02	60.0	222	0.34	0.02	60.0
	223	0.37	0.02	60.0	224	0.35	0.02	60.0	225	0.34	0.02	50.0
	226	0.35	0.02	60.0	227	0.21	0.01	60.0	228	0.33	0.02	60.0
	229	0.21	0.01	60.0	230	0.28	0.02	60.0	231	0.24	0.01	60.0
	232	0.29	0.02	60.0	233	0.24	0.01	60.0	234	0.16	8.16e-03	50.0
	235	0.23	0.01	60.0	236	0.28	0.02	60.0	237	0.30	0.02	60.0
	238	0.27	0.02	60.0	239	0.34	0.02	50.0	240	0.35	0.02	60.0
	241	0.26	0.02	60.0	242	0.33	0.02	60.0	243	0.28	0.02	60.0
	244	0.30	0.02	60.0	245	0.11	6.35e-03	60.0	246	0.37	0.02	60.0
	247	0.27	0.02	60.0	248	0.20	9.80e-03	50.0	249	0.31	0.02	60.0
	250	0.34	0.02	60.0	251	0.37	0.02	60.0	252	0.35	0.02	60.0
	1	0.35	0.02	50.0	2	0.36	0.02	60.0	3	0.22	0.01	60.0
	4	0.34	0.02	60.0	5	0.22	0.01	60.0	6	0.30	0.02	60.0
	7	0.23	0.01	60.0	8	0.29	0.02	60.0	9	0.26	0.02	60.0
	10	0.16	8.10e-03	50.0	11	0.24	0.01	60.0	12	0.28	0.02	60.0
	13	0.30	0.02	60.0	14	0.27	0.02	60.0	15	0.33	0.02	50.0
	16	0.33	0.02	60.0	17	0.25	0.01	60.0	18	0.31	0.02	60.0
	19	0.27	0.02	60.0	20	0.28	0.02	60.0	21	0.28	0.02	60.0
	22	0.37	0.02	60.0	23	0.25	0.02	60.0	24	0.20	9.86e-03	50.0
	25	0.31	0.02	60.0	26	0.33	0.02	60.0	27	0.37	0.02	60.0
	28	0.34	0.02	60.0	29	0.36	0.02	50.0	30	0.37	0.02	60.0
	31	0.23	0.01	60.0	32	0.35	0.02	60.0	33	0.22	0.01	60.0
	34	0.31	0.02	60.0	35	0.23	0.01	60.0	36	0.29	0.02	60.0
	37	0.26	0.02	60.0	38	0.16	7.91e-03	50.0	39	0.24	0.01	60.0
	40	0.28	0.02	60.0	41	0.30	0.02	60.0	42	0.27	0.02	60.0
	43	0.32	0.02	50.0	44	0.33	0.02	60.0	45	0.25	0.02	60.0
	46	0.31	0.02	60.0	47	0.27	0.02	60.0	48	0.28	0.02	60.0
	49	0.28	0.02	60.0	50	0.37	0.02	60.0	51	0.25	0.02	60.0
	52	0.20	9.78e-03	50.0	53	0.31	0.02	60.0	54	0.24	0.01	60.0
	55	0.37	0.02	60.0	56	0.35	0.02	60.0	57	0.36	0.02	50.0
	58	0.37	0.02	60.0	59	0.23	0.01	60.0	60	0.35	0.02	60.0
	61	0.22	0.01	60.0	62	0.31	0.02	60.0	63	0.23	0.01	60.0
	64	0.29	0.02	60.0	65	0.26	0.02	60.0	66	0.16	7.79e-03	50.0
	67	0.24	0.01	60.0	68	0.28	0.02	60.0	69	0.29	0.02	60.0
	70	0.27	0.02	60.0	71	0.32	0.02	50.0	72	0.33	0.02	60.0
	73	0.25	0.02	60.0	74	0.31	0.02	60.0	75	0.28	0.02	60.0
	76	0.28	0.02	60.0	77	0.28	0.02	60.0	78	0.37	0.02	60.0
	79	0.25	0.02	60.0	80	0.20	9.79e-03	50.0	81	0.32	0.02	60.0
	82	0.17	0.01	60.0	83	0.37	0.02	60.0	84	0.35	0.02	60.0
	85	0.36	0.02	50.0	86	0.37	0.02	60.0	87	0.23	0.01	60.0
	88	0.36	0.02	60.0	89	0.22	0.01	60.0	90	0.31	0.02	60.0
	91	0.23	0.01	60.0	92	0.29	0.02	60.0	93	0.27	0.02	60.0
	94	0.15	7.75e-03	50.0	95	0.24	0.01	60.0	96	0.27	0.02	60.0
	97	0.29	0.02	60.0	98	0.26	0.02	60.0	99	0.32	0.02	50.0
	100	0.32	0.02	60.0	101	0.25	0.02	60.0	102	0.31	0.02	60.0
	103	0.28	0.02	60.0	104	0.27	0.02	60.0	105	0.29	0.02	60.0
	106	0.38	0.02	60.0	107	0.25	0.02	60.0	108	0.20	9.90e-03	50.0
	109	0.32	0.02	60.0	110	0.13	8.05e-03	60.0	111	0.38	0.02	60.0
	112	0.36	0.02	60.0	113	0.37	0.02	50.0	114	0.38	0.02	60.0
	115	0.23	0.01	60.0	116	0.36	0.02	60.0	117	0.22	0.01	60.0
	118	0.32	0.02	60.0	119	0.22	0.01	60.0	120	0.28	0.02	60.0
	121	0.27	0.02	60.0	122	0.15	7.74e-03	50.0	123	0.23	0.01	60.0
	124	0.27	0.02	60.0	125	0.29	0.02	60.0	126	0.26	0.02	60.0
	127	0.32	0.02	50.0	128	0.32	0.02	60.0	129	0.25	0.02	60.0
	130	0.30	0.02	60.0	131	0.28	0.02	60.0	132	0.27	0.02	60.0
	133	0.29	0.02	60.0	134	0.38	0.02	60.0	135	0.25	0.02	60.0
	136	0.20	0.01	50.0	137	0.32	0.02	60.0	138	0.15	9.19e-03	60.0
	139	0.38	0.02	60.0	140	0.36	0.02	60.0	141	0.37	0.02	50.0
	142	0.38	0.02	60.0	143	0.23	0.01	60.0	144	0.36	0.02	60.0
	145	0.22	0.01	60.0	146	0.32	0.02	60.0	147	0.22	0.01	60.0
	148	0.28	0.02	60.0	149	0.27	0.02	60.0	150	0.16	7.79e-03	50.0
	151	0.23	0.01	60.0	152	0.27	0.02	60.0	153	0.29	0.02	60.0
	154	0.26	0.02	60.0	155	0.31	0.02	50.0	156	0.32	0.02	60.0
	157	0.26	0.02	60.0	158	0.30	0.02	60.0	159	0.28	0.02	60.0
	160	0.27	0.02	60.0	161	0.29	0.02	60.0	162	0.39	0.02	60.0
	163	0.25	0.02	60.0	164	0.21	0.01	50.0	165	0.33	0.02	60.0
	166	0.22	0.01	60.0	167	0.39	0.02	60.0	168	0.36	0.02	60.0
	169	0.37	0.02	50.0	170	0.39	0.02	60.0	171	0.23	0.01	60.0
	172	0.37	0.02	60.0	173	0.22	0.01	60.0	174	0.33	0.02	60.0
	175	0.22	0.01	60.0	176	0.28	0.02	60.0	177	0.28	0.02	60.0
	178	0.16	7.85e-03	50.0	179	0.23	0.01	60.0	180	0.27	0.02	60.0
	181	0.28	0.02	60.0	182	0.25	0.02	60.0	183	0.31	0.02	50.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

105	184	0.32	0.02	60.0	185	0.25	0.02	60.0	186	0.30	0.02	60.0
	187	0.29	0.02	60.0	188	0.27	0.02	60.0	189	0.30	0.02	60.0
	190	0.39	0.02	60.0	191	0.25	0.01	60.0	192	0.21	0.01	50.0
	193	0.33	0.02	60.0	194	0.29	0.02	60.0	195	0.39	0.02	60.0
	196	0.37	0.02	60.0	197	0.38	0.02	50.0	198	0.39	0.02	60.0
	199	0.23	0.01	60.0	200	0.37	0.02	60.0	201	0.22	0.01	60.0
	202	0.33	0.02	60.0	203	0.22	0.01	60.0	204	0.27	0.02	60.0
	205	0.28	0.02	60.0	206	0.16 7.92e-03	50.0	207	0.22	0.01	60.0	
	208	0.27	0.02	60.0	209	0.28	0.02	60.0	210	0.25	0.01	60.0
	211	0.31	0.02	50.0	212	0.31	0.02	60.0	213	0.25	0.02	60.0
	214	0.29	0.02	60.0	215	0.29	0.02	60.0	216	0.27	0.02	60.0
	217	0.30	0.02	60.0	218	0.39	0.02	60.0	219	0.25	0.01	60.0
	220	0.21	0.01	50.0	221	0.33	0.02	60.0	222	0.36	0.02	60.0
	223	0.37	0.02	60.0	224	0.37	0.02	60.0	225	0.38	0.02	50.0
	226	0.39	0.02	60.0	227	0.24	0.01	60.0	228	0.37	0.02	60.0
	229	0.21	0.01	60.0	230	0.33	0.02	60.0	231	0.22	0.01	60.0
	232	0.27	0.02	60.0	233	0.28	0.02	60.0	234	0.16 7.99e-03	50.0	
	235	0.22	0.01	60.0	236	0.27	0.02	60.0	237	0.28	0.02	60.0
	238	0.25	0.01	60.0	239	0.31	0.02	50.0	240	0.31	0.02	60.0
	241	0.25	0.02	60.0	242	0.29	0.02	60.0	243	0.29	0.02	60.0
	244	0.26	0.02	60.0	245	0.31	0.02	60.0	246	0.40	0.02	60.0
	247	0.24	0.01	60.0	248	0.22	0.01	50.0	249	0.33	0.02	60.0
	250	0.37	0.02	60.0	251	0.29	0.02	60.0	252	0.37	0.02	60.0
	1	0.32	0.02	50.0	2	0.32	0.02	60.0	3	0.20	0.01	60.0
	4	0.30	0.02	60.0	5	0.22	0.01	60.0	6	0.25	0.02	60.0
	7	0.09 5.21e-03		60.0	8	0.34	0.02	60.0	9	0.21	0.01	60.0
	10	0.20	0.01	50.0	11	0.27	0.02	60.0	12	0.33	0.02	60.0
	13	0.35	0.02	60.0	14	0.31	0.02	60.0	15	0.36	0.02	50.0
	16	0.38	0.02	60.0	17	0.27	0.02	60.0	18	0.36	0.02	60.0
	19	0.26	0.02	60.0	20	0.33	0.02	60.0	21	0.25	0.02	60.0
	22	0.32	0.02	60.0	23	0.29	0.02	60.0	24	0.18 8.86e-03	50.0	
	25	0.28	0.02	60.0	26	0.30	0.02	60.0	27	0.33	0.02	60.0
	28	0.31	0.02	60.0	29	0.32	0.02	50.0	30	0.32	0.02	60.0
	31	0.20	0.01	60.0	32	0.29	0.02	60.0	33	0.23	0.01	60.0
	34	0.25	0.01	60.0	35	0.17	0.01	60.0	36	0.35	0.02	60.0
	37	0.21	0.01	60.0	38	0.20	0.01	50.0	39	0.27	0.02	60.0
	40	0.33	0.02	60.0	41	0.35	0.02	60.0	42	0.32	0.02	60.0
	43	0.37	0.02	50.0	44	0.38	0.02	60.0	45	0.27	0.02	60.0
	46	0.37	0.02	60.0	47	0.26	0.02	60.0	48	0.33	0.02	60.0
	49	0.25	0.01	60.0	50	0.32	0.02	60.0	51	0.30	0.02	60.0
	52	0.17 8.63e-03		50.0	53	0.28	0.02	60.0	54	0.30	0.02	60.0
	55	0.32	0.02	60.0	56	0.30	0.02	60.0	57	0.31	0.02	50.0
	58	0.31	0.02	60.0	59	0.20	0.01	60.0	60	0.29	0.02	60.0
	61	0.23	0.01	60.0	62	0.25	0.01	60.0	63	0.28	0.02	60.0
	64	0.35	0.02	60.0	65	0.21	0.01	60.0	66	0.20 1.00e-02	50.0	
	67	0.28	0.02	60.0	68	0.28	0.02	60.0	69	0.36	0.02	60.0
	70	0.32	0.02	60.0	71	0.37	0.02	50.0	72	0.39	0.02	60.0
	73	0.27	0.02	60.0	74	0.37	0.02	60.0	75	0.27	0.02	60.0
	76	0.34	0.02	60.0	77	0.24	0.01	60.0	78	0.32	0.02	60.0
	79	0.30	0.02	60.0	80	0.17 8.37e-03	50.0	81	0.28	0.02	60.0	
	82	0.29	0.02	60.0	83	0.32	0.02	60.0	84	0.30	0.02	60.0
	85	0.31	0.02	50.0	86	0.31	0.02	60.0	87	0.21	0.01	60.0
	88	0.28	0.02	60.0	89	0.24	0.01	60.0	90	0.24	0.01	60.0
	91	0.28	0.02	60.0	92	0.36	0.02	60.0	93	0.21	0.01	60.0
	94	0.20 9.99e-03		50.0	95	0.29	0.02	60.0	96	0.14 8.62e-03	60.0	
	97	0.36	0.02	60.0	98	0.33	0.02	60.0	99	0.37	0.02	50.0
	100	0.39	0.02	60.0	101	0.28	0.02	60.0	102	0.38	0.02	60.0
	103	0.27	0.02	60.0	104	0.34	0.02	60.0	105	0.24	0.01	60.0
	106	0.31	0.02	60.0	107	0.30	0.02	60.0	108	0.16 8.10e-03	50.0	
	109	0.28	0.02	60.0	110	0.29	0.02	60.0	111	0.31	0.02	60.0
	112	0.30	0.02	60.0	113	0.30	0.02	50.0	114	0.30	0.02	60.0
	115	0.21	0.01	60.0	116	0.28	0.02	60.0	117	0.24	0.01	60.0
	118	0.24	0.01	60.0	119	0.28	0.02	60.0	120	0.36	0.02	60.0
	121	0.21	0.01	60.0	122	0.20 1.00e-02	50.0	123	0.29	0.02	60.0	
	124	0.13 8.01e-03		60.0	125	0.37	0.02	60.0	126	0.34	0.02	60.0
	127	0.38	0.02	50.0	128	0.39	0.02	60.0	129	0.28	0.02	60.0
	130	0.38	0.02	60.0	131	0.27	0.02	60.0	132	0.35	0.02	60.0
	133	0.23	0.01	60.0	134	0.31	0.02	60.0	135	0.31	0.02	60.0
	136	0.16 7.83e-03		50.0	137	0.27	0.02	60.0	138	0.28	0.02	60.0
	139	0.31	0.02	60.0	140	0.29	0.02	60.0	141	0.30	0.01	50.0
	142	0.30	0.02	60.0	143	0.21	0.01	60.0	144	0.27	0.02	60.0
	145	0.25	0.01	60.0	146	0.23	0.01	60.0	147	0.29	0.02	60.0
	148	0.37	0.02	60.0	149	0.20	0.01	60.0	150	0.20	0.01	50.0
	151	0.30	0.02	60.0	152	0.27	0.02	60.0	153	0.37	0.02	60.0
	154	0.34	0.02	60.0	155	0.38	0.02	50.0	156	0.40	0.02	60.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

157	0.28	0.02	60.0	158	0.39	0.02	60.0	159	0.27	0.02	60.0
160	0.35	0.02	60.0	161	0.23	0.01	60.0	162	0.30	0.02	60.0
163	0.31	0.02	60.0	164	0.15	7.65e-03	50.0	165	0.27	0.02	60.0
166	0.28	0.02	60.0	167	0.30	0.02	60.0	168	0.29	0.02	60.0
169	0.29	0.01	50.0	170	0.29	0.02	60.0	171	0.21	0.01	60.0
172	0.26	0.02	60.0	173	0.25	0.02	60.0	174	0.23	0.01	60.0
175	0.29	0.02	60.0	176	0.37	0.02	60.0	177	0.20	0.01	60.0
178	0.20	0.01	50.0	179	0.30	0.02	60.0	180	0.35	0.02	60.0
181	0.30	0.02	60.0	182	0.35	0.02	60.0	183	0.39	0.02	50.0
184	0.40	0.02	60.0	185	0.28	0.02	60.0	186	0.39	0.02	60.0
187	0.26	0.02	60.0	188	0.36	0.02	60.0	189	0.22	0.01	60.0
190	0.30	0.02	60.0	191	0.32	0.02	60.0	192	0.15	7.53e-03	50.0
193	0.27	0.02	60.0	194	0.27	0.02	60.0	195	0.30	0.02	60.0
196	0.28	0.02	60.0	197	0.29	0.01	50.0	198	0.29	0.02	60.0
199	0.21	0.01	60.0	200	0.26	0.02	60.0	201	0.26	0.02	60.0
202	0.22	0.01	60.0	203	0.29	0.02	60.0	204	0.38	0.02	60.0
205	0.20	0.01	60.0	206	0.20	0.01	50.0	207	0.31	0.02	60.0
208	0.36	0.02	60.0	209	0.18	0.01	60.0	210	0.35	0.02	60.0
211	0.39	0.02	50.0	212	0.41	0.02	60.0	213	0.28	0.02	60.0
214	0.40	0.02	60.0	215	0.26	0.02	60.0	216	0.36	0.02	60.0
217	0.22	0.01	60.0	218	0.29	0.02	60.0	219	0.32	0.02	60.0
220	0.15	7.53e-03	50.0	221	0.26	0.02	60.0	222	0.27	0.02	60.0
223	0.29	0.02	60.0	224	0.28	0.02	60.0	225	0.29	0.01	50.0
226	0.28	0.02	60.0	227	0.21	0.01	60.0	228	0.25	0.02	60.0
229	0.26	0.02	60.0	230	0.22	0.01	60.0	231	0.30	0.02	60.0
232	0.39	0.02	60.0	233	0.20	0.01	60.0	234	0.21	0.01	50.0
235	0.31	0.02	60.0	236	0.36	0.02	60.0	237	0.15	8.78e-03	60.0
238	0.36	0.02	60.0	239	0.39	0.02	50.0	240	0.41	0.02	60.0
241	0.28	0.02	60.0	242	0.40	0.02	60.0	243	0.26	0.02	60.0
244	0.37	0.02	60.0	245	0.22	0.01	60.0	246	0.29	0.02	60.0
247	0.32	0.02	60.0	248	0.15	7.64e-03	50.0	249	0.26	0.02	60.0
250	0.27	0.02	60.0	251	0.29	0.02	60.0	252	0.27	0.02	60.0
1	0.30	0.01	50.0	2	0.30	0.02	60.0	3	0.23	0.01	60.0
4	0.27	0.02	60.0	5	0.26	0.02	60.0	6	0.24	0.01	60.0
7	0.29	0.02	60.0	8	0.38	0.02	60.0	9	0.22	0.01	60.0
10	0.21	0.01	50.0	11	0.31	0.02	60.0	12	0.36	0.02	60.0
13	0.24	0.01	60.0	14	0.36	0.02	60.0	15	0.38	0.02	50.0
16	0.40	0.02	60.0	17	0.26	0.02	60.0	18	0.39	0.02	60.0
19	0.25	0.01	60.0	20	0.35	0.02	60.0	21	0.22	0.01	60.0
22	0.28	0.02	60.0	23	0.30	0.02	60.0	24	0.15	7.68e-03	50.0
25	0.25	0.02	60.0	26	0.27	0.02	60.0	27	0.29	0.02	60.0
28	0.27	0.02	60.0	29	0.30	0.01	50.0	30	0.30	0.02	60.0
31	0.23	0.01	60.0	32	0.27	0.02	60.0	33	0.26	0.02	60.0
34	0.24	0.01	60.0	35	0.29	0.02	60.0	36	0.38	0.02	60.0
37	0.22	0.01	60.0	38	0.20	0.01	50.0	39	0.31	0.02	60.0
40	0.35	0.02	60.0	41	0.32	0.02	60.0	42	0.35	0.02	60.0
43	0.38	0.02	50.0	44	0.40	0.02	60.0	45	0.26	0.02	60.0
46	0.38	0.02	60.0	47	0.25	0.01	60.0	48	0.35	0.02	60.0
49	0.22	0.01	60.0	50	0.29	0.02	60.0	51	0.30	0.02	60.0
52	0.15	7.57e-03	50.0	53	0.25	0.02	60.0	54	0.27	0.02	60.0
55	0.29	0.02	60.0	56	0.27	0.02	60.0	57	0.30	0.02	50.0
58	0.30	0.02	60.0	59	0.23	0.01	60.0	60	0.28	0.02	60.0
61	0.26	0.02	60.0	62	0.24	0.01	60.0	63	0.29	0.02	60.0
64	0.38	0.02	60.0	65	0.22	0.01	60.0	66	0.20	0.01	50.0
67	0.31	0.02	60.0	68	0.32	0.02	60.0	69	0.38	0.02	60.0
70	0.35	0.02	60.0	71	0.38	0.02	50.0	72	0.39	0.02	60.0
73	0.26	0.02	60.0	74	0.38	0.02	60.0	75	0.25	0.01	60.0
76	0.34	0.02	60.0	77	0.22	0.01	60.0	78	0.29	0.02	60.0
79	0.30	0.02	60.0	80	0.15	7.56e-03	50.0	81	0.26	0.02	60.0
82	0.27	0.02	60.0	83	0.29	0.02	60.0	84	0.28	0.02	60.0
85	0.31	0.02	50.0	86	0.31	0.02	60.0	87	0.22	0.01	60.0
88	0.28	0.02	60.0	89	0.26	0.02	60.0	90	0.25	0.01	60.0
91	0.29	0.02	60.0	92	0.37	0.02	60.0	93	0.22	0.01	60.0
94	0.20	0.01	50.0	95	0.31	0.02	60.0	96	0.22	0.01	60.0
97	0.38	0.02	60.0	98	0.35	0.02	60.0	99	0.38	0.02	50.0
100	0.39	0.02	60.0	101	0.26	0.02	60.0	102	0.38	0.02	60.0
103	0.25	0.01	60.0	104	0.34	0.02	60.0	105	0.23	0.01	60.0
106	0.30	0.02	60.0	107	0.30	0.02	60.0	108	0.15	7.65e-03	50.0
109	0.26	0.02	60.0	110	0.28	0.02	60.0	111	0.30	0.02	60.0
112	0.28	0.02	60.0	113	0.31	0.02	50.0	114	0.31	0.02	60.0
115	0.22	0.01	60.0	116	0.28	0.02	60.0	117	0.26	0.02	60.0
118	0.25	0.01	60.0	119	0.29	0.02	60.0	120	0.37	0.02	60.0
121	0.22	0.01	60.0	122	0.20	0.01	50.0	123	0.30	0.02	60.0
124	0.14	8.51e-03	60.0	125	0.37	0.02	60.0	126	0.34	0.02	60.0
127	0.37	0.02	50.0	128	0.39	0.02	60.0	129	0.26	0.02	60.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

107	130	0.37	0.02	60.0	131	0.25	0.02	60.0	132	0.34	0.02	60.0
	133	0.23	0.01	60.0	134	0.30	0.02	60.0	135	0.30	0.02	60.0
	136	0.16	7.83e-03	50.0	137	0.26	0.02	60.0	138	0.28	0.02	60.0
	139	0.30	0.02	60.0	140	0.28	0.02	60.0	141	0.31	0.02	50.0
	142	0.31	0.02	60.0	143	0.22	0.01	60.0	144	0.29	0.02	60.0
	145	0.25	0.02	60.0	146	0.25	0.02	60.0	147	0.29	0.02	60.0
	148	0.37	0.02	60.0	149	0.22	0.01	60.0	150	0.20	0.01	50.0
	151	0.30	0.02	60.0	152	0.12	7.33e-03	60.0	153	0.37	0.02	60.0
	154	0.34	0.02	60.0	155	0.37	0.02	50.0	156	0.39	0.02	60.0
	157	0.26	0.02	60.0	158	0.37	0.02	60.0	159	0.25	0.02	60.0
	160	0.34	0.02	60.0	161	0.23	0.01	60.0	162	0.30	0.02	60.0
	163	0.29	0.02	60.0	164	0.16	8.02e-03	50.0	165	0.26	0.02	60.0
	166	0.28	0.02	60.0	167	0.30	0.02	60.0	168	0.28	0.02	60.0
	169	0.31	0.02	50.0	170	0.32	0.02	60.0	171	0.22	0.01	60.0
	172	0.29	0.02	60.0	173	0.25	0.01	60.0	174	0.25	0.02	60.0
	175	0.29	0.02	60.0	176	0.36	0.02	60.0	177	0.22	0.01	60.0
	178	0.20	0.01	50.0	179	0.29	0.02	60.0	180	0.18	0.01	60.0
	181	0.37	0.02	60.0	182	0.34	0.02	60.0	183	0.37	0.02	50.0
	184	0.38	0.02	60.0	185	0.26	0.02	60.0	186	0.37	0.02	60.0
	187	0.25	0.01	60.0	188	0.33	0.02	60.0	189	0.24	0.01	60.0
	190	0.30	0.02	60.0	191	0.29	0.02	60.0	192	0.16	8.25e-03	50.0
	193	0.26	0.02	60.0	194	0.29	0.02	60.0	195	0.31	0.02	60.0
	196	0.29	0.02	60.0	197	0.32	0.02	50.0	198	0.32	0.02	60.0
	199	0.22	0.01	60.0	200	0.29	0.02	60.0	201	0.25	0.01	60.0
	202	0.26	0.02	60.0	203	0.29	0.02	60.0	204	0.36	0.02	60.0
	205	0.22	0.01	60.0	206	0.20	0.01	50.0	207	0.29	0.02	60.0
	208	0.27	0.02	60.0	209	0.36	0.02	60.0	210	0.33	0.02	60.0
	211	0.37	0.02	50.0	212	0.38	0.02	60.0	213	0.26	0.02	60.0
	214	0.37	0.02	60.0	215	0.25	0.01	60.0	216	0.33	0.02	60.0
	217	0.24	0.01	60.0	218	0.31	0.02	60.0	219	0.29	0.02	60.0
	220	0.17	8.47e-03	50.0	221	0.26	0.02	60.0	222	0.29	0.02	60.0
	223	0.31	0.02	60.0	224	0.29	0.02	60.0	225	0.32	0.02	50.0
	226	0.32	0.02	60.0	227	0.22	0.01	60.0	228	0.30	0.02	60.0
	229	0.24	0.01	60.0	230	0.26	0.02	60.0	231	0.26	0.02	60.0
	232	0.35	0.02	60.0	233	0.22	0.01	60.0	234	0.20	0.01	50.0
	235	0.28	0.02	60.0	236	0.34	0.02	60.0	237	0.36	0.02	60.0
	238	0.33	0.02	60.0	239	0.36	0.02	50.0	240	0.38	0.02	60.0
	241	0.25	0.02	60.0	242	0.36	0.02	60.0	243	0.25	0.01	60.0
	244	0.32	0.02	60.0	245	0.25	0.01	60.0	246	0.31	0.02	60.0
	247	0.28	0.02	60.0	248	0.17	8.66e-03	50.0	249	0.26	0.02	60.0
	250	0.29	0.02	60.0	251	0.31	0.02	60.0	252	0.29	0.02	60.0
	1	0.38	0.02	50.0	2	0.39	0.02	60.0	3	0.24	0.01	60.0
	4	0.37	0.02	60.0	5	0.21	0.01	60.0	6	0.33	0.02	60.0
	7	0.22	0.01	60.0	8	0.27	0.02	60.0	9	0.28	0.02	60.0
	10	0.16	7.99e-03	50.0	11	0.22	0.01	60.0	12	0.27	0.02	60.0
	13	0.28	0.02	60.0	14	0.25	0.01	60.0	15	0.31	0.02	50.0
	16	0.31	0.02	60.0	17	0.25	0.02	60.0	18	0.29	0.02	60.0
	19	0.29	0.02	60.0	20	0.26	0.02	60.0	21	0.31	0.02	60.0
	22	0.40	0.02	60.0	23	0.24	0.01	60.0	24	0.22	0.01	50.0
	25	0.33	0.02	60.0	26	0.37	0.02	60.0	27	0.29	0.02	60.0
	28	0.37	0.02	60.0	29	0.38	0.02	50.0	30	0.39	0.02	60.0
	31	0.23	0.01	60.0	32	0.37	0.02	60.0	33	0.22	0.01	60.0
	34	0.33	0.02	60.0	35	0.22	0.01	60.0	36	0.27	0.02	60.0
	37	0.28	0.02	60.0	38	0.16	7.92e-03	50.0	39	0.22	0.01	60.0
	40	0.27	0.02	60.0	41	0.28	0.02	60.0	42	0.25	0.01	60.0
	43	0.31	0.02	50.0	44	0.31	0.02	60.0	45	0.25	0.02	60.0
	46	0.29	0.02	60.0	47	0.29	0.02	60.0	48	0.27	0.02	60.0
	49	0.30	0.02	60.0	50	0.39	0.02	60.0	51	0.25	0.01	60.0
	52	0.21	0.01	50.0	53	0.33	0.02	60.0	54	0.36	0.02	60.0
	55	0.37	0.02	60.0	56	0.37	0.02	60.0	57	0.37	0.02	50.0
	58	0.39	0.02	60.0	59	0.23	0.01	60.0	60	0.37	0.02	60.0
	61	0.22	0.01	60.0	62	0.33	0.02	60.0	63	0.22	0.01	60.0
	64	0.28	0.02	60.0	65	0.28	0.02	60.0	66	0.16	7.85e-03	50.0
	67	0.23	0.01	60.0	68	0.27	0.02	60.0	69	0.28	0.02	60.0
	70	0.25	0.02	60.0	71	0.31	0.02	50.0	72	0.32	0.02	60.0
	73	0.25	0.02	60.0	74	0.30	0.02	60.0	75	0.29	0.02	60.0
	76	0.27	0.02	60.0	77	0.30	0.02	60.0	78	0.39	0.02	60.0
	79	0.25	0.01	60.0	80	0.21	0.01	50.0	81	0.33	0.02	60.0
	82	0.29	0.02	60.0	83	0.39	0.02	60.0	84	0.37	0.02	60.0
	85	0.37	0.02	50.0	86	0.38	0.02	60.0	87	0.23	0.01	60.0
	88	0.36	0.02	60.0	89	0.22	0.01	60.0	90	0.32	0.02	60.0
	91	0.22	0.01	60.0	92	0.28	0.02	60.0	93	0.27	0.02	60.0
	94	0.16	7.79e-03	50.0	95	0.23	0.01	60.0	96	0.27	0.02	60.0
	97	0.29	0.02	60.0	98	0.26	0.02	60.0	99	0.31	0.02	50.0
	100	0.32	0.02	60.0	101	0.26	0.02	60.0	102	0.30	0.02	60.0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

108	103	0.28	0.02	60.0	104	0.27	0.02	60.0	105	0.29	0.02	60.0
	106	0.39	0.02	60.0	107	0.25	0.02	60.0	108	0.21	0.01	50.0
	109	0.33	0.02	60.0	110	0.22	0.01	60.0	111	0.39	0.02	60.0
	112	0.36	0.02	60.0	113	0.37	0.02	50.0	114	0.38	0.02	60.0
	115	0.23	0.01	60.0	116	0.36	0.02	60.0	117	0.22	0.01	60.0
	118	0.32	0.02	60.0	119	0.23	0.01	60.0	120	0.28	0.02	60.0
	121	0.27	0.02	60.0	122	0.16	7.76e-03	50.0	123	0.23	0.01	60.0
	124	0.27	0.02	60.0	125	0.29	0.02	60.0	126	0.26	0.02	60.0
	127	0.32	0.02	50.0	128	0.32	0.02	60.0	129	0.25	0.02	60.0
	130	0.30	0.02	60.0	131	0.28	0.02	60.0	132	0.27	0.02	60.0
	133	0.29	0.02	60.0	134	0.38	0.02	60.0	135	0.25	0.02	60.0
	136	0.20	0.01	50.0	137	0.32	0.02	60.0	138	0.16	9.34e-03	60.0
	139	0.38	0.02	60.0	140	0.36	0.02	60.0	141	0.36	0.02	50.0
	142	0.37	0.02	60.0	143	0.23	0.01	60.0	144	0.36	0.02	60.0
	145	0.22	0.01	60.0	146	0.31	0.02	60.0	147	0.23	0.01	60.0
	148	0.29	0.02	60.0	149	0.27	0.02	60.0	150	0.15	7.75e-03	50.0
	151	0.24	0.01	60.0	152	0.27	0.02	60.0	153	0.29	0.02	60.0
	154	0.26	0.02	60.0	155	0.32	0.02	50.0	156	0.32	0.02	60.0
	157	0.25	0.02	60.0	158	0.31	0.02	60.0	159	0.28	0.02	60.0
	160	0.27	0.02	60.0	161	0.29	0.02	60.0	162	0.38	0.02	60.0
	163	0.25	0.02	60.0	164	0.20	9.90e-03	50.0	165	0.32	0.02	60.0
	166	0.13	8.05e-03	60.0	167	0.38	0.02	60.0	168	0.36	0.02	60.0
	169	0.36	0.02	50.0	170	0.37	0.02	60.0	171	0.23	0.01	60.0
	172	0.35	0.02	60.0	173	0.22	0.01	60.0	174	0.31	0.02	60.0
	175	0.23	0.01	60.0	176	0.29	0.02	60.0	177	0.26	0.02	60.0
	178	0.16	7.79e-03	50.0	179	0.24	0.01	60.0	180	0.28	0.02	60.0
	181	0.29	0.02	60.0	182	0.27	0.02	60.0	183	0.32	0.02	50.0
	184	0.33	0.02	60.0	185	0.25	0.02	60.0	186	0.31	0.02	60.0
	187	0.28	0.02	60.0	188	0.28	0.02	60.0	189	0.28	0.02	60.0
	190	0.37	0.02	60.0	191	0.25	0.02	60.0	192	0.20	9.79e-03	50.0
	193	0.32	0.02	60.0	194	0.17	0.01	60.0	195	0.37	0.02	60.0
	196	0.35	0.02	60.0	197	0.36	0.02	50.0	198	0.37	0.02	60.0
	199	0.23	0.01	60.0	200	0.35	0.02	60.0	201	0.22	0.01	60.0
	202	0.31	0.02	60.0	203	0.23	0.01	60.0	204	0.29	0.02	60.0
	205	0.26	0.02	60.0	206	0.16	7.91e-03	50.0	207	0.24	0.01	60.0
	208	0.28	0.02	60.0	209	0.30	0.02	60.0	210	0.27	0.02	60.0
	211	0.32	0.02	50.0	212	0.33	0.02	60.0	213	0.25	0.02	60.0
	214	0.31	0.02	60.0	215	0.27	0.02	60.0	216	0.28	0.02	60.0
	217	0.28	0.02	60.0	218	0.37	0.02	60.0	219	0.25	0.02	60.0
	220	0.20	9.78e-03	50.0	221	0.31	0.02	60.0	222	0.24	0.01	60.0
	223	0.37	0.02	60.0	224	0.35	0.02	60.0	225	0.35	0.02	50.0
	226	0.36	0.02	60.0	227	0.22	0.01	60.0	228	0.34	0.02	60.0
	229	0.22	0.01	60.0	230	0.30	0.02	60.0	231	0.23	0.01	60.0
	232	0.29	0.02	60.0	233	0.26	0.02	60.0	234	0.16	8.10e-03	50.0
	235	0.24	0.01	60.0	236	0.28	0.02	60.0	237	0.30	0.02	60.0
	238	0.27	0.02	60.0	239	0.33	0.02	50.0	240	0.33	0.02	60.0
	241	0.25	0.01	60.0	242	0.31	0.02	60.0	243	0.27	0.02	60.0
	244	0.28	0.02	60.0	245	0.28	0.02	60.0	246	0.37	0.02	60.0
	247	0.25	0.02	60.0	248	0.20	9.86e-03	50.0	249	0.31	0.02	60.0
	250	0.33	0.02	60.0	251	0.37	0.02	60.0	252	0.34	0.02	60.0
	1	0.34	0.02	50.0	2	0.35	0.02	60.0	3	0.21	0.01	60.0
	4	0.33	0.02	60.0	5	0.21	0.01	60.0	6	0.28	0.02	60.0
	7	0.24	0.01	60.0	8	0.29	0.02	60.0	9	0.24	0.01	60.0
	10	0.16	8.16e-03	50.0	11	0.23	0.01	60.0	12	0.28	0.02	60.0
	13	0.30	0.02	60.0	14	0.27	0.02	60.0	15	0.34	0.02	50.0
	16	0.35	0.02	60.0	17	0.26	0.02	60.0	18	0.33	0.02	60.0
	19	0.28	0.02	60.0	20	0.30	0.02	60.0	21	0.11	6.35e-03	60.0
	22	0.37	0.02	60.0	23	0.27	0.02	60.0	24	0.20	9.80e-03	50.0
	25	0.31	0.02	60.0	26	0.34	0.02	60.0	27	0.37	0.02	60.0
	28	0.35	0.02	60.0	29	0.35	0.02	50.0	30	0.36	0.02	60.0
	31	0.21	0.01	60.0	32	0.33	0.02	60.0	33	0.20	0.01	60.0
	34	0.29	0.02	60.0	35	0.23	0.01	60.0	36	0.29	0.02	60.0
	37	0.24	0.01	60.0	38	0.16	7.97e-03	50.0	39	0.23	0.01	60.0
	40	0.28	0.02	60.0	41	0.30	0.02	60.0	42	0.26	0.02	60.0
	43	0.33	0.02	50.0	44	0.34	0.02	60.0	45	0.27	0.02	60.0
	46	0.32	0.02	60.0	47	0.29	0.02	60.0	48	0.29	0.02	60.0
	49	0.21	0.01	60.0	50	0.37	0.02	60.0	51	0.27	0.02	60.0
	52	0.19	9.72e-03	50.0	53	0.32	0.02	60.0	54	0.34	0.02	60.0
	55	0.37	0.02	60.0	56	0.35	0.02	60.0	57	0.35	0.02	50.0
	58	0.36	0.02	60.0	59	0.21	0.01	60.0	60	0.34	0.02	60.0
	61	0.20	0.01	60.0	62	0.30	0.02	60.0	63	0.23	0.01	60.0
	64	0.28	0.02	60.0	65	0.25	0.01	60.0	66	0.16	7.83e-03	50.0
	67	0.23	0.01	60.0	68	0.28	0.02	60.0	69	0.29	0.02	60.0
70	0.26	0.02	60.0	71	0.33	0.02	50.0	72	0.34	0.02	60.0	
73	0.27	0.02	60.0	74	0.32	0.02	60.0	75	0.29	0.02	60.0	

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

76	0.29	0.02	60.0	77	0.28	0.02	60.0	78	0.38	0.02	60.0
79	0.27	0.02	60.0	80	0.20	9.75e-03	50.0	81	0.32	0.02	60.0
82	0.27	0.02	60.0	83	0.38	0.02	60.0	84	0.36	0.02	60.0
85	0.36	0.02	50.0	86	0.37	0.02	60.0	87	0.21	0.01	60.0
88	0.35	0.02	60.0	89	0.20	0.01	60.0	90	0.30	0.02	60.0
91	0.23	0.01	60.0	92	0.28	0.02	60.0	93	0.25	0.02	60.0
94	0.16	7.75e-03	50.0	95	0.22	0.01	60.0	96	0.27	0.02	60.0
97	0.29	0.02	60.0	98	0.25	0.02	60.0	99	0.33	0.02	50.0
100	0.33	0.02	60.0	101	0.27	0.02	60.0	102	0.32	0.02	60.0
103	0.29	0.02	60.0	104	0.29	0.02	60.0	105	0.29	0.02	60.0
106	0.38	0.02	60.0	107	0.27	0.02	60.0	108	0.20	9.89e-03	50.0
109	0.33	0.02	60.0	110	0.16	9.65e-03	60.0	111	0.38	0.02	60.0
112	0.36	0.02	60.0	113	0.36	0.02	50.0	114	0.37	0.02	60.0
115	0.22	0.01	60.0	116	0.35	0.02	60.0	117	0.20	0.01	60.0
118	0.31	0.02	60.0	119	0.22	0.01	60.0	120	0.27	0.02	60.0
121	0.26	0.02	60.0	122	0.15	7.71e-03	50.0	123	0.22	0.01	60.0
124	0.27	0.02	60.0	125	0.28	0.02	60.0	126	0.25	0.01	60.0
127	0.32	0.02	50.0	128	0.33	0.02	60.0	129	0.27	0.02	60.0
130	0.31	0.02	60.0	131	0.30	0.02	60.0	132	0.29	0.02	60.0
133	0.29	0.02	60.0	134	0.39	0.02	60.0	135	0.27	0.02	60.0
136	0.20	0.01	50.0	137	0.34	0.02	60.0	138	0.16	9.63e-03	60.0
139	0.39	0.02	60.0	140	0.37	0.02	60.0	141	0.37	0.02	50.0
142	0.38	0.02	60.0	143	0.22	0.01	60.0	144	0.36	0.02	60.0
145	0.20	0.01	60.0	146	0.32	0.02	60.0	147	0.22	0.01	60.0
148	0.27	0.02	60.0	149	0.26	0.02	60.0	150	0.15	7.72e-03	50.0
151	0.22	0.01	60.0	152	0.27	0.02	60.0	153	0.28	0.02	60.0
154	0.24	0.01	60.0	155	0.32	0.02	50.0	156	0.33	0.02	60.0
157	0.27	0.02	60.0	158	0.31	0.02	60.0	159	0.30	0.02	60.0
160	0.28	0.02	60.0	161	0.30	0.02	60.0	162	0.39	0.02	60.0
163	0.27	0.02	60.0	164	0.21	0.01	50.0	165	0.34	0.02	60.0
166	0.27	0.02	60.0	167	0.39	0.02	60.0	168	0.37	0.02	60.0
169	0.37	0.02	50.0	170	0.39	0.02	60.0	171	0.22	0.01	60.0
172	0.37	0.02	60.0	173	0.20	0.01	60.0	174	0.32	0.02	60.0
175	0.22	0.01	60.0	176	0.27	0.02	60.0	177	0.27	0.02	60.0
178	0.15	7.74e-03	50.0	179	0.21	0.01	60.0	180	0.26	0.02	60.0
181	0.28	0.02	60.0	182	0.24	0.01	60.0	183	0.31	0.02	50.0
184	0.32	0.02	60.0	185	0.27	0.02	60.0	186	0.30	0.02	60.0
187	0.30	0.02	60.0	188	0.28	0.02	60.0	189	0.30	0.02	60.0
190	0.40	0.02	60.0	191	0.26	0.02	60.0	192	0.21	0.01	50.0
193	0.34	0.02	60.0	194	0.37	0.02	60.0	195	0.35	0.02	60.0
196	0.38	0.02	60.0	197	0.38	0.02	50.0	198	0.39	0.02	60.0
199	0.22	0.01	60.0	200	0.37	0.02	60.0	201	0.20	0.01	60.0
202	0.33	0.02	60.0	203	0.22	0.01	60.0	204	0.26	0.02	60.0
205	0.27	0.02	60.0	206	0.16	7.77e-03	50.0	207	0.21	0.01	60.0
208	0.26	0.02	60.0	209	0.27	0.02	60.0	210	0.23	0.01	60.0
211	0.31	0.02	50.0	212	0.32	0.02	60.0	213	0.27	0.02	60.0
214	0.30	0.02	60.0	215	0.30	0.02	60.0	216	0.27	0.02	60.0
217	0.31	0.02	60.0	218	0.40	0.02	60.0	219	0.26	0.02	60.0
220	0.22	0.01	50.0	221	0.35	0.02	60.0	222	0.37	0.02	60.0
223	0.24	0.01	60.0	224	0.38	0.02	60.0	225	0.38	0.02	50.0
226	0.40	0.02	60.0	227	0.23	0.01	60.0	228	0.38	0.02	60.0
229	0.20	0.01	60.0	230	0.33	0.02	60.0	231	0.22	0.01	60.0
232	0.25	0.02	60.0	233	0.28	0.02	60.0	234	0.16	7.80e-03	50.0
235	0.20	0.01	60.0	236	0.26	0.02	60.0	237	0.27	0.02	60.0
238	0.23	0.01	60.0	239	0.31	0.02	50.0	240	0.31	0.02	60.0
241	0.27	0.02	60.0	242	0.29	0.02	60.0	243	0.31	0.02	60.0
244	0.27	0.02	60.0	245	0.31	0.02	60.0	246	0.41	0.02	60.0
247	0.26	0.02	60.0	248	0.22	0.01	50.0	249	0.35	0.02	60.0
250	0.38	0.02	60.0	251	0.18	0.01	60.0	252	0.39	0.02	60.0

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20. VERIFICHE ELEMENTI TRAVE C.A.

20.1 LEGENDA TABELLA VERIFICHE ELEMENTI TRAVE C.A.

In tabella vengono riportati per ogni elemento il numero dello stesso ed il codice di verifica.

Nel caso in cui si sia proceduto alla progettazione con le tensioni ammissibili vengono riportate le massime tensioni nell'elemento (massima compressione nel calcestruzzo, massima compressione media nel calcestruzzo, massima tensione nell'acciaio, massima tensione tangenziale) con l'indicazione delle combinazioni in cui si sono attinti i rispettivi valori.

Nel caso in cui si sia proceduto alla progettazione con il metodo degli stati limite vengono riportati il rapporto x/d , le verifiche per sollecitazioni proporzionali e la verifica per compressione media con l'indicazione delle combinazioni in cui si sono attinti i rispettivi valori.

Per gli elementi tipo pilastro sono riportati numero e diametro dei ferri di vertice, numero e diametro di ferri disposti lungo i lati L1 (paralleli alla base della sezione) e lungo i lati L2 (paralleli all'altezza della sezione).

Per gli elementi tipo trave sono riportati infine le quantità di armatura inferiore e superiore.

In particolare i simboli utilizzati con il metodo delle tensioni ammissibili assumono il seguente significato:

M_P X Y	Numero della pilastrata e posizione in pianta
M_T Z P P	Numero della travata, quota media pilastrata iniziale e finale (nodo in assenza di pilastrata)
Pilas. o Trave	numero identificativo dell'elemento
Note	Viene riportato il codice relativo alla sezione(s) e relativo al materiale(m); nella terza riga viene riportato il valore delle snellezze in direzione 2-2 e 3-3
Stato	Codici di verifica relativi alle tensioni normali e alle tensioni tangenziali
Quota	Ascissa del punto di verifica
%Af	Percentuale di area di armatura rispetto a quella di calcestruzzo

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Armat. long.	Numero e diametro dei ferri di armatura longitudinale: ferri di vertice + ferri di lato <i>(vedi seguente figura)</i>
Af inf.	Area di armatura longitudinale posta all'intradosso della trave
Af sup	Area di armatura longitudinale posta all'estradosso della trave
Sc max	Massima tensione di compressione del calcestruzzo
Sc med	Massima tensione media di compressione del calcestruzzo
Sf max	Tensione massima nell'acciaio
staffe	Vengono riportati i dati del tratto di staffatura in cui cade la sezione di verifica; in particolare: numero dei bracci, diametro, passo, lunghezza tratto
Tau max	Tensione massima tangenziale nel cls
Rif. comb	Combinazioni in cui si generano i seguenti valori di tensione: Sc max, Sc med, Sf max, Tau max
AfV	area dell'armatura atta ad assorbire le azioni di taglio
AfT	area dell'armatura atta ad assorbire le azioni di torsione
Scorr. P	Scorrimento dei piegati
Af long.	Area del ferro longitudinale aggiuntivo per assorbire la torsione

20.2 PROGETTAZIONE DELLE FONDAZIONI

Il D.M.14/02/2008 - par: 7.2.5 prevede:

“Per le strutture progettate sia per CD “A” sia per CD “B” il dimensionamento delle strutture di fondazione e la verifica di sicurezza del complesso fondazione-terreno devono essere eseguiti assumendo come azioni in fondazione le resistenze degli elementi strutturali soprastanti [...] si richiede tuttavia che tali azioni risultino non maggiori di quelle trasferite dagli elementi soprastanti, amplificate con un γ_{Rd} pari a 1,1 in CD “B” e 1,3 in CD “A” e comunque non maggiori di quelle derivanti da una analisi elastica della struttura in elevazione eseguita con un fattore di struttura q pari a 1....”

Nel contesto visualizzazione risultati e nella stampa della relazione sulle fondazioni PRO_SAP mostra le sollecitazioni che derivano dall'analisi non incrementate sia in termini di pressioni sul terreno che in termini di sollecitazioni.

La progettazione degli elementi strutturali con proprietà fondazione è effettuata da PRO_SAP (per travi e platee) o da PRO_CAD Plinti (per plinti e pali di fondazione) incrementando le sollecitazioni delle combinazioni con sisma del fattore: $\gamma_{rd} = 1.1$ in CDB $\gamma_{rd} = 1.3$ in CDA per pali, plinti, travi e platee.

Per i bicchieri dei plinti di fondazione prefabbricati l'incremento delle sollecitazioni ha un fattore: $\gamma_{rd} = 1.2$ in CDB $\gamma_{rd} = 1.35$ in CDA.

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N.B.: se il fattore di struttura q è $=1$ la progettazione viene effettuata senza nessun incremento.

Le verifiche geotecniche vengono effettuate dal modulo geotecnico incrementando automaticamente le sollecitazioni del fattore: $\gamma_{rd} = 1.1$ in CDB $\gamma_{rd} = 1.3$ in CDA per pali, plinti, travi e platee.

N.B.: se il fattore di struttura q è $=1$ le verifiche geotecniche vengono effettuate senza nessun incremento.

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Mentre i simboli utilizzati con il metodo degli stati limite assumono il seguente significato:

r. snell.	Rapporto λ su λ^* : valore superiore a 1 per elementi snelli, caso in cui viene effettuata la verifica con il metodo diretto dello stato di equilibrio
Verifica(verif.)	rapporto S_d/S_u con sollecitazioni ultime proporzionali o a sforzo normale costante: valore minore o uguale a 1 per verifica positiva
ver.sis	rapporto N_d/N_u con N_u calcolato come al punto 7.4.4.2.2.1; valore minore o uguale a 1 per verifica positiva
ver.V/T	rapporto S_d/S_u con sollecitazioni taglianti e torcenti proporzionali valore minore o uguale a 1 per verifica positiva
x/d	rapporto tra posizione dell'asse neutro e altezza utile alla rottura della sezione (per sola flessione)

Per gli elementi progettati secondo il criterio della gerarchia delle resistenze (pilastri e travi) si riporta una ulteriore tabella di seguito descritta:

M negativo i	Valore del momento resistente negativo (positivo) all' estremità iniziale i (finale f) della trave
V M-i M+f	Taglio generato dai momenti resistenti negativo i e positivo f (positivo i e negativo f)
V totale	Massimo valore assoluto ottenuto per combinazione del taglio isostatico e dei tagli concomitanti (p.to 7.4.4.1.1.)
Verif. V	Rapporto tra il taglio massimo e V_{r1} (p.to 7.4.4.1.2.2);
Sovr. 2-2 i	Sovraresistenza del pilastro (come da formula 7.4.4). Rapporto tra i momenti resistenti delle travi e dei pilastri. Il valore del fattore rispettivamente per il momento 2-2 (3-3) alla base i ed alla sommità f del pilastro deve essere maggiore del γ_{Rd} adottato
M 2-2 i	Valore del momento resistente rispettivamente per 2-2 (3-3) alla base i ed alla sommità f del pilastro (massimo momento in presenza dello sforzo normale di calcolo)
Luce per V	Luce di calcolo per la definizione del taglio (generato dai momenti resistenti)
V M2-2	Valore del taglio generato dai momenti resistenti 2-2 (3-3)

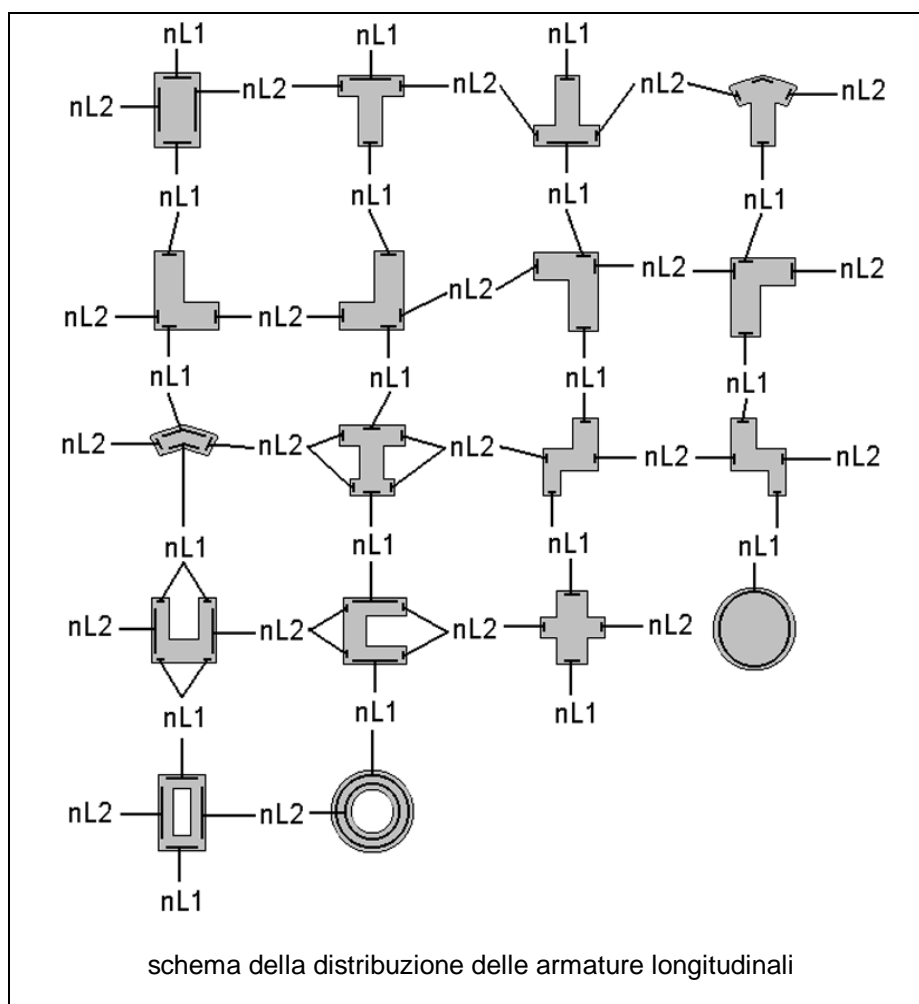
Per i nodi trave-pilastro viene riportata la seguente tabella relativa al calcolo delle armature di confinamento e

alla verifica di resistenza del nodo (richiesta solo per strutture in classe di duttilità alta); le caselle vuote

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

indicano parametri non riportati in quanto non necessari.

Stato	Esito della verifica (come da formula 7.4.8) per resistenza a compressione del nodo (solo CDA)
I 7.4.29	Passo delle staffe di confinamento come richiesto dalla formula 7.4.29
Bj2(3)	Dimensione del nodo per il taglio in direzione 2 (3)
Hjc2(2)	Distanza tra le giaciture di armatura del pilastro per il taglio in direzione 2 (3)
V. 7.4.8	Rapporto tra il taglio V_{jbd} e il taglio resistente come da formula 7.4.8 (solo CDA)
I 7.4.10	Passo delle staffe valutato in funzione della formula 7.4.10 (solo CDA)



Con riferimento al **Documento di Affidabilità** "Test di validazione del software di calcolo PRO_SAP e dei moduli aggiuntivi PRO_SAP Modulo Geotecnico, PRO_CAD nodi acciaio e PRO_MST" - versione Maggio 2011, disponibile per il download sul sito **www.2si.it**, si segnalano i seguenti esempi applicativi:

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

Test N°	Titolo
24	TENSIONI E ROTAZIONI RISPETTO ALLA CORDA DI ELEMENTI TRAVE
27	FRECCIA DI ELEMENTI TRAVE
41	GERARCHIA DELLE RESISTENZE PER TRAVI IN C.A.
42	GERARCHIA DELLE RESISTENZE PER PILASTRI IN C.A.
43	VERIFICA ALLE TA DI STRUTTURE IN C.A.
44	VERIFICA AGLI SLU DI STRUTTURE IN C.A.
46	VERIFICA A PUNZONAMENTO ALLO SLU DI TRAVI IN C.A.
47	PROGETTAZIONE A TAGLIO DI STRUTTURE IN C.A. SECONDO IL D.M. 9/1/96
48	PROGETTAZIONE A TAGLIO DI STRUTTURE IN C.A. SECONDO IL D.M. 14/1/2008
49	VERIFICA ALLO SLE (TENSIONI E FESSURAZIONE) DI STRUTTURE IN C.A.
50	VERIFICA ALLO SLE (DEFORMAZIONE) DI STRUTTURE IN C.A.
52	SOVRARESISTENZE
53	DETTAGLI COSTRUTTIVI C.A.: LIMITI D'ARMATURA PILASTRI E NODI TRAVE-PILASTRO
68	VALUTAZIONE EFFETTO P- δ SU PILASTRATA
69	VALUTAZIONE EFFETTO P- δ SU TELAIO 3D
120	PROGETTO E VERIFICA DI TRAVI PREM

				M_P= 1		X=0.0		Y=50.0					
Pilas.	Note	Stato	Quota cm	%Af	r. snell.	Armat. long.	verif.	ver.sis	Staffe L=cm	v V/T cls	v V/T acc	Rif. cmb	
15	s=1,m=4	ok,ok	-820.0	1.02	0.04	0d0 40+0 d16	0.30	0.06 2+2d10/15 L=50	0.33	0.47	18,44,21,21		
	[b=1.0;1.0]		-770.0	1.02	0.04	0d0 40+0 d16	0.21	0.06 2+2d10/15 L=50	0.33	0.47	39,44,21,21		
16	s=1,m=4	ok,ok	-770.0	1.02	0.05	0d0 40+0 d16	0.21	0.06 2+2d10/15 L=60	0.30	0.47	39,44,21,21		
	[b=1.0;1.0]		-710.0	1.02	0.05	0d0 40+0 d16	0.23	0.06 2+2d10/15 L=60	0.30	0.47	19,44,21,21		
18	s=1,m=4	ok,ok	-710.0	1.02	0.04	0d0 40+0 d16	0.24	0.06 2+2d10/15 L=60	0.27	0.46	19,44,21,21		
	[b=1.0;1.0]		-650.0	1.02	0.04	0d0 40+0 d16	0.25	0.06 2+2d10/15 L=60	0.27	0.46	19,44,21,21		
20	s=1,m=4	ok,ok	-650.0	1.02	0.04	0d0 40+0 d16	0.25	0.06 2+2d10/15 L=60	0.25	0.47	19,44,21,24		
	[b=1.0;1.0]		-590.0	1.02	0.04	0d0 40+0 d16	0.26	0.06 2+2d10/15 L=60	0.25	0.47	19,44,21,24		
23	s=1,m=4	ok,ok	-590.0	1.02	0.04	0d0 40+0 d16	0.26	0.06 2+2d10/15 L=60	0.23	0.47	19,44,41,24		
	[b=1.0;1.0]		-530.0	1.02	0.04	0d0 40+0 d16	0.24	0.06 2+2d10/15 L=60	0.23	0.47	19,44,41,24		
17	s=1,m=4	ok,ok	-530.0	1.02	0.04	0d0 40+0 d16	0.24	0.06 2+2d10/15 L=60	0.22	0.47	19,44,39,24		
	[b=1.0;1.0]		-470.0	1.02	0.04	0d0 40+0 d16	0.21	0.06 2+2d10/15 L=60	0.22	0.47	3,44,39,24		
19	s=1,m=4	ok,ok	-470.0	1.02	0.04	0d0 40+0 d16	0.21	0.06 2+2d10/15 L=60	0.24	0.47	3,44,39,24		
	[b=1.0;1.0]		-410.0	1.02	0.04	0d0 40+0 d16	0.21	0.05 2+2d10/15 L=60	0.24	0.47	13,44,39,24		
25	s=1,m=4	ok,ok	-410.0	1.02	0.04	0d0 40+0 d16	0.21	0.05 2+2d10/15 L=60	0.25	0.48	13,44,39,24		
	[b=1.0;1.0]		-350.0	1.02	0.04	0d0 40+0 d16	0.21	0.05 2+2d10/15 L=60	0.25	0.48	13,44,39,24		
28	s=1,m=4	ok,ok	-350.0	1.02	0.04	0d0 40+0 d16	0.21	0.05 2+2d10/15 L=60	0.27	0.48	13,44,39,24		
	[b=1.0;1.0]		-290.0	1.02	0.04	0d0 40+0 d16	0.20	0.05 2+2d10/15 L=60	0.27	0.48	13,44,39,24		
22	s=1,m=4	ok,ok	-290.0	1.02	0.04	0d0 40+0 d16	0.20	0.05 2+2d10/15 L=60	0.28	0.48	13,44,39,24		
	[b=1.0;1.0]		-230.0	1.02	0.04	0d0 40+0 d16	0.18	0.05 2+2d10/15 L=60	0.28	0.48	18,44,39,24		
27	s=1,m=4	ok,ok	-230.0	1.02	0.03	0d0 40+0 d16	0.18	0.05 2+2d10/15 L=60	0.29	0.48	18,44,39,24		
	[b=1.0;1.0]		-170.0	1.02	0.03	0d0 40+0 d16	0.20	0.05 2+2d10/15 L=60	0.29	0.48	39,44,39,24		
26	s=1,m=4	ok,ok	-170.0	1.02	0.03	0d0 40+0 d16	0.20	0.05 2+2d10/15 L=60	0.30	0.48	39,44,39,24		
	[b=1.0;1.0]		-110.0	1.02	0.03	0d0 40+0 d16	0.29	0.05 2+2d10/15 L=60	0.30	0.48	19,44,39,24		
21	s=1,m=4	ok,ok	-110.0	1.02	0.03	0d0 40+0 d16	0.29	0.05 2+2d10/15 L=60	0.30	0.48	19,44,39,24		
	[b=1.0;1.0]		-50.0	1.02	0.03	0d0 40+0 d16	0.39	0.05 2+2d10/15 L=60	0.30	0.48	19,44,39,24		
24	s=1,m=4	ok,ok	-50.0	1.02	0.03	0d0 40+0 d16	0.39	0.05 2+2d16/15 L=50	0.30	0.19	19,44,39,24		
	[b=1.0;1.0]		0.0	1.02	0.03	0d0 40+0 d16	0.48	0.05 2+2d16/15 L=50	0.30	0.19	19,44,39,24		
				M_P= 2		X=900.0		Y=50.0					

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

Pilas.	Note	Stato	Quota	%Af	r. snell.	Armat. long.	verif.	ver.sis	Staffe	v V/T cls	v V/T acc	Rif. cmb
1	s=1,m=4	ok,ok	-820.0	1.02	0.04	0d0 40+0 d16	0.32	0.06 2+2d10/15 L=50		0.33	0.47	30,27,39,41
	[b=1.0;1.0]		-770.0	1.02	0.04	0d0 40+0 d16	0.21	0.06 2+2d10/15 L=50		0.33	0.47	21,27,39,41
2	s=1,m=4	ok,ok	-770.0	1.02	0.05	0d0 40+0 d16	0.21	0.06 2+2d10/15 L=60		0.30	0.47	21,27,39,41
	[b=1.0;1.0]		-710.0	1.02	0.05	0d0 40+0 d16	0.23	0.06 2+2d10/15 L=60		0.30	0.47	13,27,39,41
4	s=1,m=4	ok,ok	-710.0	1.02	0.04	0d0 40+0 d16	0.24	0.06 2+2d10/15 L=60		0.27	0.46	13,27,39,41
	[b=1.0;1.0]		-650.0	1.02	0.04	0d0 40+0 d16	0.25	0.06 2+2d10/15 L=60		0.27	0.46	13,27,39,41
6	s=1,m=4	ok,ok	-650.0	1.02	0.04	0d0 40+0 d16	0.25	0.06 2+2d10/15 L=60		0.25	0.47	13,27,39,38
	[b=1.0;1.0]		-590.0	1.02	0.04	0d0 40+0 d16	0.26	0.06 2+2d10/15 L=60		0.25	0.47	13,27,39,38
9	s=1,m=4	ok,ok	-590.0	1.02	0.04	0d0 40+0 d16	0.26	0.06 2+2d10/15 L=60		0.23	0.47	13,27,26,38
	[b=1.0;1.0]		-530.0	1.02	0.04	0d0 40+0 d16	0.25	0.06 2+2d10/15 L=60		0.23	0.47	3,27,26,38
3	s=1,m=4	ok,ok	-530.0	1.02	0.04	0d0 40+0 d16	0.25	0.06 2+2d10/15 L=60		0.22	0.47	3,27,21,38
	[b=1.0;1.0]		-470.0	1.02	0.04	0d0 40+0 d16	0.22	0.06 2+2d10/15 L=60		0.22	0.47	3,27,21,38
5	s=1,m=4	ok,ok	-470.0	1.02	0.04	0d0 40+0 d16	0.22	0.06 2+2d10/15 L=60		0.24	0.47	3,27,21,38
	[b=1.0;1.0]		-410.0	1.02	0.04	0d0 40+0 d16	0.21	0.06 2+2d10/15 L=60		0.24	0.47	30,27,21,38
11	s=1,m=4	ok,ok	-410.0	1.02	0.04	0d0 40+0 d16	0.21	0.06 2+2d10/15 L=60		0.25	0.48	30,27,21,38
	[b=1.0;1.0]		-350.0	1.02	0.04	0d0 40+0 d16	0.21	0.05 2+2d10/15 L=60		0.25	0.48	30,27,21,38
14	s=1,m=4	ok,ok	-350.0	1.02	0.04	0d0 40+0 d16	0.21	0.05 2+2d10/15 L=60		0.27	0.48	30,27,21,38
	[b=1.0;1.0]		-290.0	1.02	0.04	0d0 40+0 d16	0.20	0.05 2+2d10/15 L=60		0.27	0.48	30,27,21,38
8	s=1,m=4	ok,ok	-290.0	1.02	0.04	0d0 40+0 d16	0.20	0.05 2+2d10/15 L=60		0.28	0.48	30,27,21,38
	[b=1.0;1.0]		-230.0	1.02	0.04	0d0 40+0 d16	0.18	0.05 2+2d10/15 L=60		0.28	0.48	30,27,21,38
13	s=1,m=4	ok,ok	-230.0	1.02	0.03	0d0 40+0 d16	0.18	0.05 2+2d10/15 L=60		0.29	0.48	30,27,21,38
	[b=1.0;1.0]		-170.0	1.02	0.03	0d0 40+0 d16	0.20	0.05 2+2d10/15 L=60		0.29	0.48	21,27,21,38
12	s=1,m=4	ok,ok	-170.0	1.02	0.03	0d0 40+0 d16	0.20	0.05 2+2d10/15 L=60		0.30	0.48	21,27,21,38
	[b=1.0;1.0]		-110.0	1.02	0.03	0d0 40+0 d16	0.29	0.05 2+2d10/15 L=60		0.30	0.48	13,27,21,38
7	s=1,m=4	ok,ok	-110.0	1.02	0.03	0d0 40+0 d16	0.29	0.05 2+2d10/15 L=60		0.30	0.48	13,27,21,38
	[b=1.0;1.0]		-50.0	1.02	0.03	0d0 40+0 d16	0.40	0.05 2+2d10/15 L=60		0.30	0.48	3,27,21,38
10	s=1,m=4	ok,ok	-50.0	1.02	0.03	0d0 40+0 d16	0.40	0.05 2+2d16/15 L=50		0.30	0.19	3,27,21,38
	[b=1.0;1.0]		0.0	1.02	0.03	0d0 40+0 d16	0.50	0.05 2+2d16/15 L=50		0.30	0.19	3,27,21,38
M_P= 3 X=0.0 Y=150.0												
Pilas.	Note	Stato	Quota	%Af	r. snell.	Armat. long.	verif.	ver.sis	Staffe	v V/T cls	v V/T acc	Rif. cmb
43	s=1,m=4	ok,ok	-820.0	1.02	0.04	0d0 40+0 d16	0.30	0.05 2+2d10/15 L=50		0.31	0.45	31,44,21,24
	[b=1.0;1.0]		-770.0	1.02	0.04	0d0 40+0 d16	0.20	0.05 2+2d10/15 L=50		0.31	0.45	39,44,21,24
44	s=1,m=4	ok,ok	-770.0	1.02	0.04	0d0 40+0 d16	0.20	0.05 2+2d10/15 L=60		0.29	0.45	39,44,21,24
	[b=1.0;1.0]		-710.0	1.02	0.04	0d0 40+0 d16	0.23	0.05 2+2d10/15 L=60		0.29	0.45	19,44,21,24
46	s=1,m=4	ok,ok	-710.0	1.02	0.04	0d0 40+0 d16	0.23	0.05 2+2d10/15 L=60		0.27	0.45	19,44,21,24
	[b=1.0;1.0]		-650.0	1.02	0.04	0d0 40+0 d16	0.25	0.05 2+2d10/15 L=60		0.27	0.45	19,44,21,24
48	s=1,m=4	ok,ok	-650.0	1.02	0.04	0d0 40+0 d16	0.25	0.05 2+2d10/15 L=60		0.24	0.45	19,44,21,24
	[b=1.0;1.0]		-590.0	1.02	0.04	0d0 40+0 d16	0.25	0.05 2+2d10/15 L=60		0.24	0.45	19,44,21,24
51	s=1,m=4	ok,ok	-590.0	1.02	0.04	0d0 40+0 d16	0.25	0.05 2+2d10/15 L=60		0.22	0.45	19,44,21,24
	[b=1.0;1.0]		-530.0	1.02	0.04	0d0 40+0 d16	0.23	0.05 2+2d10/15 L=60		0.22	0.45	19,44,21,24
45	s=1,m=4	ok,ok	-530.0	1.02	0.04	0d0 40+0 d16	0.23	0.05 2+2d10/15 L=60		0.21	0.45	19,44,33,24
	[b=1.0;1.0]		-470.0	1.02	0.04	0d0 40+0 d16	0.21	0.04 2+2d10/15 L=60		0.21	0.45	3,44,33,24
47	s=1,m=4	ok,ok	-470.0	1.02	0.04	0d0 40+0 d16	0.21	0.04 2+2d10/15 L=60		0.22	0.45	3,44,39,24
	[b=1.0;1.0]		-410.0	1.02	0.04	0d0 40+0 d16	0.21	0.04 2+2d10/15 L=60		0.22	0.45	31,44,39,24
53	s=1,m=4	ok,ok	-410.0	1.02	0.04	0d0 40+0 d16	0.21	0.04 2+2d10/15 L=60		0.23	0.45	31,44,39,24
	[b=1.0;1.0]		-350.0	1.02	0.04	0d0 40+0 d16	0.21	0.04 2+2d10/15 L=60		0.24	0.45	31,44,39,24
56	s=1,m=4	ok,ok	-350.0	1.02	0.04	0d0 40+0 d16	0.21	0.04 2+2d10/15 L=60		0.25	0.44	31,44,39,24
	[b=1.0;1.0]		-290.0	1.02	0.04	0d0 40+0 d16	0.20	0.04 2+2d10/15 L=60		0.25	0.44	31,44,39,24
50	s=1,m=4	ok,ok	-290.0	1.02	0.04	0d0 40+0 d16	0.20	0.04 2+2d10/15 L=60		0.26	0.44	31,44,39,24
	[b=1.0;1.0]		-230.0	1.02	0.04	0d0 40+0 d16	0.17	0.04 2+2d10/15 L=60		0.26	0.44	18,44,39,24
55	s=1,m=4	ok,ok	-230.0	1.02	0.03	0d0 40+0 d16	0.17	0.04 2+2d10/15 L=60		0.27	0.44	18,44,39,24
	[b=1.0;1.0]		-170.0	1.02	0.03	0d0 40+0 d16	0.20	0.04 2+2d10/15 L=60		0.27	0.44	39,44,39,24
54	s=1,m=4	ok,ok	-170.0	1.02	0.03	0d0 40+0 d16	0.20	0.04 2+2d10/15 L=60		0.27	0.44	39,44,39,24
	[b=1.0;1.0]		-110.0	1.02	0.03	0d0 40+0 d16	0.28	0.04 2+2d10/15 L=60		0.27	0.44	19,44,39,24
49	s=1,m=4	ok,ok	-110.0	1.02	0.03	0d0 40+0 d16	0.28	0.04 2+2d10/15 L=60		0.28	0.44	19,44,39,24
	[b=1.0;1.0]		-50.0	1.02	0.03	0d0 40+0 d16	0.38	0.04 2+2d10/15 L=60		0.28	0.44	19,44,39,24
52	s=1,m=4	ok,ok	-50.0	1.02	0.03	0d0 40+0 d16	0.38	0.04 2+2d16/15 L=50		0.28	0.17	19,44,39,24
	[b=1.0;1.0]		0.0	1.02	0.03	0d0 40+0 d16	0.47	0.03 2+2d16/15 L=50		0.28	0.17	19,44,39,24
M_P= 4 X=900.0 Y=150.0												
Pilas.	Note	Stato	Quota	%Af	r. snell.	Armat. long.	verif.	ver.sis	Staffe	v V/T cls	v V/T acc	Rif. cmb
29	s=1,m=4	ok,ok	-820.0	1.02	0.04	0d0 40+0 d16	0.32	0.05 2+2d10/15 L=50		0.31	0.45	30,27,39,38
	[b=1.0;1.0]		-770.0	1.02	0.04	0d0 40+0 d16	0.20	0.05 2+2d10/15 L=50		0.31	0.45	21,27,39,38
30	s=1,m=4	ok,ok	-770.0	1.02	0.04	0d0 40+0 d16	0.20	0.05 2+2d10/15 L=60		0.29	0.45	21,27,39,38
	[b=1.0;1.0]		-710.0	1.02	0.04	0d0 40+0 d16	0.23	0.05 2+2d10/15 L=60		0.29	0.45	13,27,39,38
32	s=1,m=4	ok,ok	-710.0	1.02	0.04	0d0 40+0 d16	0.23	0.05 2+2d10/15 L=60		0.27	0.45	13,27,39,38
	[b=1.0;1.0]		-650.0	1.02	0.04	0d0 40+0 d16	0.25	0.05 2+2d10/15 L=60		0.27	0.45	13,27,39,38
34	s=1,m=4	ok,ok	-650.0	1.02	0.04	0d0 40+0 d16	0.25	0.05 2+2d10/15 L=60		0.24	0.45	13,27,39,38
	[b=1.0;1.0]		-590.0	1.02	0.04	0d0 40+0 d16	0.25	0.05 2+2d10/15 L=60		0.24	0.45	13,27,39,38
37	s=1,m=4	ok,ok	-590.0	1.02	0.04	0d0 40+0 d16	0.25	0.05 2+2d10/15 L=60		0.22	0.45	13,27,39,38
	[b=1.0;1.0]		-530.0	1.02	0.04	0d0 40+0 d16	0.25	0.05 2+2d10/15 L=60		0.22	0.45	3,27,39,38
31	s=1,m=4	ok,ok	-530.0	1.02	0.04	0d0 40+0 d16	0.25	0.05 2+2d10/15 L=60		0.21	0.45	3,27,30,38
	[b=1.0;1.0]		-470.0	1.02	0.04	0d0 40+0 d16	0.22	0.04 2+2d10/15 L=60		0.21	0.45	3,27,30,38
33	s=1,m=4	ok,ok	-470.0	1.02	0.04	0d0 40+0 d16	0.22	0.04 2+2d10/15 L=60		0.22	0.45	3,27,21,38
	[b=1.0;1.0]		-410.0	1.02	0.04	0d0 40+0 d16	0.21	0.04 2+2d10/15 L=60		0.22	0.45	30,27,21,38

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

39	s=1,m=4	ok,ok	-410.0	1.02	0.04	0d0 40+0 d16	0.21	0.04 2+2d10/15 L=60	0.24	0.45	30,27,21,38
	[b=1.0;1.0]		-350.0	1.02	0.04	0d0 40+0 d16	0.22	0.04 2+2d10/15 L=60	0.24	0.45	30,27,21,38
42	s=1,m=4	ok,ok	-350.0	1.02	0.04	0d0 40+0 d16	0.22	0.04 2+2d10/15 L=60	0.25	0.45	30,27,21,38
	[b=1.0;1.0]		-290.0	1.02	0.04	0d0 40+0 d16	0.21	0.04 2+2d10/15 L=60	0.25	0.45	30,27,21,38
36	s=1,m=4	ok,ok	-290.0	1.02	0.04	0d0 40+0 d16	0.21	0.04 2+2d10/15 L=60	0.26	0.44	30,27,21,38
	[b=1.0;1.0]		-230.0	1.02	0.04	0d0 40+0 d16	0.19	0.04 2+2d10/15 L=60	0.26	0.44	30,27,21,38
41	s=1,m=4	ok,ok	-230.0	1.02	0.03	0d0 40+0 d16	0.19	0.04 2+2d10/15 L=60	0.27	0.44	30,27,21,38
	[b=1.0;1.0]		-170.0	1.02	0.03	0d0 40+0 d16	0.20	0.04 2+2d10/15 L=60	0.27	0.44	21,27,21,38
40	s=1,m=4	ok,ok	-170.0	1.02	0.03	0d0 40+0 d16	0.20	0.04 2+2d10/15 L=60	0.27	0.44	21,27,21,38
	[b=1.0;1.0]		-110.0	1.02	0.03	0d0 40+0 d16	0.28	0.04 2+2d10/15 L=60	0.27	0.44	31,27,21,38
35	s=1,m=4	ok,ok	-110.0	1.02	0.03	0d0 40+0 d16	0.28	0.04 2+2d10/15 L=60	0.28	0.44	31,27,21,38
	[b=1.0;1.0]		-50.0	1.02	0.03	0d0 40+0 d16	0.39	0.04 2+2d10/15 L=60	0.28	0.44	3,27,21,38
38	s=1,m=4	ok,ok	-50.0	1.02	0.03	0d0 40+0 d16	0.39	0.04 2+2d16/15 L=50	0.28	0.17	3,27,21,38
	[b=1.0;1.0]		0.0	1.02	0.03	0d0 40+0 d16	0.49	0.03 2+2d16/15 L=50	0.28	0.17	3,27,21,38
M_P= 5 X=0.0 Y=250.0											
Pilas.	Note	Stato	Quota	%Af	r. snell.	Armat. long.	verif.	ver.sis	Staffe	v V/T cls	v V/T acc Rif. cmb
71	s=1,m=4	ok,ok	-820.0	1.02	0.04	0d0 40+0 d16	0.31	0.04 2+2d10/15 L=50	0.31	0.45	31,36,21,24
	[b=1.0;1.0]		-770.0	1.02	0.04	0d0 40+0 d16	0.20	0.04 2+2d10/15 L=50	0.31	0.45	39,36,21,24
72	s=1,m=4	ok,ok	-770.0	1.02	0.04	0d0 40+0 d16	0.20	0.04 2+2d10/15 L=60	0.28	0.45	39,36,21,24
	[b=1.0;1.0]		-710.0	1.02	0.04	0d0 40+0 d16	0.23	0.04 2+2d10/15 L=60	0.29	0.45	30,36,21,24
74	s=1,m=4	ok,ok	-710.0	1.02	0.04	0d0 40+0 d16	0.23	0.04 2+2d10/15 L=60	0.26	0.45	30,36,21,24
	[b=1.0;1.0]		-650.0	1.02	0.04	0d0 40+0 d16	0.25	0.04 2+2d10/15 L=60	0.26	0.45	30,36,21,24
76	s=1,m=4	ok,ok	-650.0	1.02	0.04	0d0 40+0 d16	0.25	0.04 2+2d10/15 L=60	0.24	0.44	30,36,21,21
	[b=1.0;1.0]		-590.0	1.02	0.04	0d0 40+0 d16	0.25	0.04 2+2d10/15 L=60	0.24	0.44	19,36,21,21
79	s=1,m=4	ok,ok	-590.0	1.02	0.04	0d0 40+0 d16	0.25	0.04 2+2d10/15 L=60	0.22	0.44	19,36,21,21
	[b=1.0;1.0]		-530.0	1.02	0.04	0d0 40+0 d16	0.23	0.04 2+2d10/15 L=60	0.22	0.44	19,36,21,21
73	s=1,m=4	ok,ok	-530.0	1.02	0.04	0d0 40+0 d16	0.23	0.04 2+2d10/15 L=60	0.20	0.44	19,36,33,21
	[b=1.0;1.0]		-470.0	1.02	0.04	0d0 40+0 d16	0.21	0.04 2+2d10/15 L=60	0.20	0.44	3,36,33,21
75	s=1,m=4	ok,ok	-470.0	1.02	0.04	0d0 40+0 d16	0.21	0.04 2+2d10/15 L=60	0.22	0.44	3,36,39,21
	[b=1.0;1.0]		-410.0	1.02	0.04	0d0 40+0 d16	0.21	0.04 2+2d10/15 L=60	0.22	0.44	31,36,39,21
81	s=1,m=4	ok,ok	-410.0	1.02	0.04	0d0 40+0 d16	0.21	0.04 2+2d10/15 L=60	0.23	0.44	31,36,39,21
	[b=1.0;1.0]		-350.0	1.02	0.04	0d0 40+0 d16	0.21	0.03 2+2d10/15 L=60	0.23	0.44	31,36,39,21
84	s=1,m=4	ok,ok	-350.0	1.02	0.04	0d0 40+0 d16	0.21	0.03 2+2d10/15 L=60	0.24	0.44	31,36,39,21
	[b=1.0;1.0]		-290.0	1.02	0.04	0d0 40+0 d16	0.20	0.03 2+2d10/15 L=60	0.24	0.44	31,36,39,21
78	s=1,m=4	ok,ok	-290.0	1.02	0.04	0d0 40+0 d16	0.20	0.03 2+2d10/15 L=60	0.25	0.44	31,36,39,21
	[b=1.0;1.0]		-230.0	1.02	0.04	0d0 40+0 d16	0.18	0.03 2+2d10/15 L=60	0.25	0.44	41,36,39,21
83	s=1,m=4	ok,ok	-230.0	1.02	0.04	0d0 40+0 d16	0.20	0.03 2+2d10/15 L=60	0.26	0.44	41,36,39,21
	[b=1.0;1.0]		-170.0	1.02	0.04	0d0 40+0 d16	0.20	0.03 2+2d10/15 L=60	0.26	0.44	39,36,39,21
82	s=1,m=4	ok,ok	-170.0	1.02	0.04	0d0 40+0 d16	0.20	0.03 2+2d10/15 L=60	0.27	0.44	39,36,39,21
	[b=1.0;1.0]		-110.0	1.02	0.04	0d0 40+0 d16	0.27	0.03 2+2d10/15 L=60	0.27	0.44	30,36,39,21
77	s=1,m=4	ok,ok	-110.0	1.02	0.04	0d0 40+0 d16	0.27	0.03 2+2d10/15 L=60	0.27	0.43	30,36,39,21
	[b=1.0;1.0]		-50.0	1.02	0.04	0d0 40+0 d16	0.38	0.03 2+2d10/15 L=60	0.27	0.43	30,36,39,21
80	s=1,m=4	ok,ok	-50.0	1.02	0.03	0d0 40+0 d16	0.38	0.03 2+2d16/15 L=50	0.28	0.17	30,36,39,21
	[b=1.0;1.0]		0.0	1.02	0.03	0d0 40+0 d16	0.47	0.03 2+2d16/15 L=50	0.28	0.17	19,36,39,21
M_P= 6 X=900.0 Y=250.0											
Pilas.	Note	Stato	Quota	%Af	r. snell.	Armat. long.	verif.	ver.sis	Staffe	v V/T cls	v V/T acc Rif. cmb
57	s=1,m=4	ok,ok	-820.0	1.02	0.04	0d0 40+0 d16	0.32	0.05 2+2d10/15 L=50	0.31	0.45	30,31,39,38
	[b=1.0;1.0]		-770.0	1.02	0.04	0d0 40+0 d16	0.21	0.04 2+2d10/15 L=50	0.31	0.45	30,31,39,38
58	s=1,m=4	ok,ok	-770.0	1.02	0.04	0d0 40+0 d16	0.21	0.04 2+2d10/15 L=60	0.29	0.45	30,31,39,38
	[b=1.0;1.0]		-710.0	1.02	0.04	0d0 40+0 d16	0.23	0.04 2+2d10/15 L=60	0.29	0.45	31,31,39,38
60	s=1,m=4	ok,ok	-710.0	1.02	0.04	0d0 40+0 d16	0.23	0.04 2+2d10/15 L=60	0.26	0.45	31,31,39,38
	[b=1.0;1.0]		-650.0	1.02	0.04	0d0 40+0 d16	0.25	0.04 2+2d10/15 L=60	0.26	0.45	31,31,39,38
62	s=1,m=4	ok,ok	-650.0	1.02	0.04	0d0 40+0 d16	0.25	0.04 2+2d10/15 L=60	0.24	0.45	31,31,39,39
	[b=1.0;1.0]		-590.0	1.02	0.04	0d0 40+0 d16	0.25	0.04 2+2d10/15 L=60	0.24	0.45	13,31,39,39
65	s=1,m=4	ok,ok	-590.0	1.02	0.04	0d0 40+0 d16	0.25	0.04 2+2d10/15 L=60	0.22	0.44	13,31,39,39
	[b=1.0;1.0]		-530.0	1.02	0.04	0d0 40+0 d16	0.25	0.04 2+2d10/15 L=60	0.22	0.44	3,31,39,39
59	s=1,m=4	ok,ok	-530.0	1.02	0.04	0d0 40+0 d16	0.25	0.04 2+2d10/15 L=60	0.20	0.44	3,31,30,41
	[b=1.0;1.0]		-470.0	1.02	0.04	0d0 40+0 d16	0.22	0.04 2+2d10/15 L=60	0.20	0.44	3,31,30,41
61	s=1,m=4	ok,ok	-470.0	1.02	0.04	0d0 40+0 d16	0.22	0.04 2+2d10/15 L=60	0.22	0.44	3,31,21,41
	[b=1.0;1.0]		-410.0	1.02	0.04	0d0 40+0 d16	0.21	0.04 2+2d10/15 L=60	0.22	0.44	30,31,21,41
67	s=1,m=4	ok,ok	-410.0	1.02	0.04	0d0 40+0 d16	0.21	0.04 2+2d10/15 L=60	0.23	0.44	30,31,21,41
	[b=1.0;1.0]		-350.0	1.02	0.04	0d0 40+0 d16	0.22	0.04 2+2d10/15 L=60	0.23	0.44	30,31,21,41
70	s=1,m=4	ok,ok	-350.0	1.02	0.04	0d0 40+0 d16	0.22	0.04 2+2d10/15 L=60	0.24	0.44	30,31,21,41
	[b=1.0;1.0]		-290.0	1.02	0.04	0d0 40+0 d16	0.21	0.03 2+2d10/15 L=60	0.24	0.44	30,31,21,41
64	s=1,m=4	ok,ok	-290.0	1.02	0.04	0d0 40+0 d16	0.21	0.03 2+2d10/15 L=60	0.25	0.44	30,31,21,41
	[b=1.0;1.0]		-230.0	1.02	0.04	0d0 40+0 d16	0.19	0.03 2+2d10/15 L=60	0.25	0.44	30,31,21,41
69	s=1,m=4	ok,ok	-230.0	1.02	0.04	0d0 40+0 d16	0.19	0.03 2+2d10/15 L=60	0.26	0.44	30,31,21,41
	[b=1.0;1.0]		-170.0	1.02	0.04	0d0 40+0 d16	0.20	0.03 2+2d10/15 L=60	0.26	0.44	27,31,21,41
68	s=1,m=4	ok,ok	-170.0	1.02	0.04	0d0 40+0 d16	0.20	0.03 2+2d10/15 L=60	0.27	0.44	27,31,21,41
	[b=1.0;1.0]		-110.0	1.02	0.04	0d0 40+0 d16	0.29	0.03 2+2d10/15 L=60	0.27	0.44	31,31,21,41
63	s=1,m=4	ok,ok	-110.0	1.02	0.04	0d0 40+0 d16	0.29	0.03 2+2d10/15 L=60	0.27	0.44	31,31,21,41
	[b=1.0;1.0]		-50.0	1.02	0.04	0d0 40+0 d16	0.39	0.03 2+2d10/15 L=60	0.27	0.44	31,31,21,41
66	s=1,m=4	ok,ok	-50.0	1.02	0.03	0d0 40+0 d16	0.39	0.03 2+2d16/15 L=50	0.28	0.17	31,31,21,41
	[b=1.0;1.0]		0.0	1.02	0.03	0d0 40+0 d16	0.48	0.03 2+2d16/15 L=50	0.28	0.17	3,31,21,41
M_P= 7 X=0.0 Y=350.0											

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

Pilas.	Note	Stato	Quota	%Af	r. snell.	Armat. long.	verif.	ver.sis	Staffe	v V/T cls	v V/T acc	Rif. cmb
99	s=1,m=4	ok,ok	-820.0	1.02	0.04	0d0 40+0 d16	0.32	0.04 2+2d10/15 L=50		0.31	0.45	31,36,21,21
	[b=1.0;1.0]		-770.0	1.02	0.04	0d0 40+0 d16	0.20	0.04 2+2d10/15 L=50		0.31	0.45	31,36,21,21
100	s=1,m=4	ok,ok	-770.0	1.02	0.04	0d0 40+0 d16	0.20	0.04 2+2d10/15 L=60		0.28	0.45	31,36,21,21
	[b=1.0;1.0]		-710.0	1.02	0.04	0d0 40+0 d16	0.23	0.04 2+2d10/15 L=60		0.28	0.45	30,36,21,21
102	s=1,m=4	ok,ok	-710.0	1.02	0.04	0d0 40+0 d16	0.23	0.04 2+2d10/15 L=60		0.26	0.44	30,36,21,24
	[b=1.0;1.0]		-650.0	1.02	0.04	0d0 40+0 d16	0.25	0.04 2+2d10/15 L=60		0.26	0.44	30,36,21,24
104	s=1,m=4	ok,ok	-650.0	1.02	0.04	0d0 40+0 d16	0.25	0.04 2+2d10/15 L=60		0.24	0.44	30,36,21,24
	[b=1.0;1.0]		-590.0	1.02	0.04	0d0 40+0 d16	0.25	0.04 2+2d10/15 L=60		0.24	0.44	30,36,21,24
107	s=1,m=4	ok,ok	-590.0	1.02	0.04	0d0 40+0 d16	0.25	0.04 2+2d10/15 L=60		0.22	0.44	30,36,21,24
	[b=1.0;1.0]		-530.0	1.02	0.04	0d0 40+0 d16	0.23	0.04 2+2d10/15 L=60		0.22	0.44	19,36,21,24
101	s=1,m=4	ok,ok	-530.0	1.02	0.04	0d0 40+0 d16	0.23	0.04 2+2d10/15 L=60		0.20	0.44	19,36,33,24
	[b=1.0;1.0]		-470.0	1.02	0.04	0d0 40+0 d16	0.22	0.04 2+2d10/15 L=60		0.20	0.44	3,36,33,24
103	s=1,m=4	ok,ok	-470.0	1.02	0.04	0d0 40+0 d16	0.22	0.04 2+2d10/15 L=60		0.22	0.44	3,36,24,24
	[b=1.0;1.0]		-410.0	1.02	0.04	0d0 40+0 d16	0.21	0.03 2+2d10/15 L=60		0.22	0.44	31,36,24,24
109	s=1,m=4	ok,ok	-410.0	1.02	0.04	0d0 40+0 d16	0.21	0.03 2+2d10/15 L=60		0.23	0.44	31,36,24,24
	[b=1.0;1.0]		-350.0	1.02	0.04	0d0 40+0 d16	0.21	0.03 2+2d10/15 L=60		0.23	0.44	31,36,24,24
112	s=1,m=4	ok,ok	-350.0	1.02	0.04	0d0 40+0 d16	0.21	0.03 2+2d10/15 L=60		0.24	0.44	31,36,24,24
	[b=1.0;1.0]		-290.0	1.02	0.04	0d0 40+0 d16	0.20	0.03 2+2d10/15 L=60		0.24	0.44	31,36,24,24
106	s=1,m=4	ok,ok	-290.0	1.02	0.04	0d0 40+0 d16	0.20	0.03 2+2d10/15 L=60		0.25	0.44	31,36,24,24
	[b=1.0;1.0]		-230.0	1.02	0.04	0d0 40+0 d16	0.18	0.03 2+2d10/15 L=60		0.25	0.44	31,36,24,24
111	s=1,m=4	ok,ok	-230.0	1.02	0.03	0d0 40+0 d16	0.18	0.03 2+2d10/15 L=60		0.26	0.44	31,36,24,24
	[b=1.0;1.0]		-170.0	1.02	0.03	0d0 40+0 d16	0.21	0.03 2+2d10/15 L=60		0.26	0.44	39,36,24,24
110	s=1,m=4	ok,ok	-170.0	1.02	0.03	0d0 40+0 d16	0.21	0.03 2+2d10/15 L=60		0.27	0.43	39,36,24,24
	[b=1.0;1.0]		-110.0	1.02	0.03	0d0 40+0 d16	0.28	0.03 2+2d10/15 L=60		0.27	0.43	30,36,24,24
105	s=1,m=4	ok,ok	-110.0	1.02	0.03	0d0 40+0 d16	0.28	0.03 2+2d10/15 L=60		0.27	0.43	30,36,39,24
	[b=1.0;1.0]		-50.0	1.02	0.03	0d0 40+0 d16	0.38	0.03 2+2d10/15 L=60		0.27	0.43	30,36,39,24
108	s=1,m=4	ok,ok	-50.0	1.02	0.02	0d0 40+0 d16	0.38	0.03 2+2d16/15 L=50		0.27	0.17	30,36,39,24
	[b=1.0;1.0]		0.0	1.02	0.02	0d0 40+0 d16	0.47	0.03 2+2d16/15 L=50		0.27	0.17	30,36,39,24
M_P= 8 X=900.0 Y=350.0												
Pilas.	Note	Stato	Quota	%Af	r. snell.	Armat. long.	verif.	ver.sis	Staffe	v V/T cls	v V/T acc	Rif. cmb
85	s=1,m=4	ok,ok	-820.0	1.02	0.04	0d0 40+0 d16	0.33	0.04 2+2d10/15 L=50		0.31	0.45	30,31,26,41
	[b=1.0;1.0]		-770.0	1.02	0.04	0d0 40+0 d16	0.21	0.04 2+2d10/15 L=50		0.31	0.45	30,31,26,41
86	s=1,m=4	ok,ok	-770.0	1.02	0.04	0d0 40+0 d16	0.21	0.04 2+2d10/15 L=60		0.28	0.45	30,31,26,41
	[b=1.0;1.0]		-710.0	1.02	0.04	0d0 40+0 d16	0.24	0.04 2+2d10/15 L=60		0.28	0.45	31,31,26,41
88	s=1,m=4	ok,ok	-710.0	1.02	0.04	0d0 40+0 d16	0.24	0.04 2+2d10/15 L=60		0.26	0.45	31,31,26,44
	[b=1.0;1.0]		-650.0	1.02	0.04	0d0 40+0 d16	0.25	0.04 2+2d10/15 L=60		0.26	0.45	31,31,26,44
90	s=1,m=4	ok,ok	-650.0	1.02	0.04	0d0 40+0 d16	0.25	0.04 2+2d10/15 L=60		0.24	0.44	31,31,26,38
	[b=1.0;1.0]		-590.0	1.02	0.04	0d0 40+0 d16	0.25	0.04 2+2d10/15 L=60		0.24	0.44	31,31,26,38
93	s=1,m=4	ok,ok	-590.0	1.02	0.04	0d0 40+0 d16	0.25	0.04 2+2d10/15 L=60		0.22	0.44	31,31,26,38
	[b=1.0;1.0]		-530.0	1.02	0.04	0d0 40+0 d16	0.25	0.04 2+2d10/15 L=60		0.22	0.44	3,31,26,38
87	s=1,m=4	ok,ok	-530.0	1.02	0.04	0d0 40+0 d16	0.25	0.04 2+2d10/15 L=60		0.20	0.44	3,31,30,38
	[b=1.0;1.0]		-470.0	1.02	0.04	0d0 40+0 d16	0.23	0.04 2+2d10/15 L=60		0.20	0.44	3,31,30,38
89	s=1,m=4	ok,ok	-470.0	1.02	0.04	0d0 40+0 d16	0.23	0.04 2+2d10/15 L=60		0.22	0.44	3,31,38,38
	[b=1.0;1.0]		-410.0	1.02	0.04	0d0 40+0 d16	0.21	0.04 2+2d10/15 L=60		0.22	0.44	30,31,38,38
95	s=1,m=4	ok,ok	-410.0	1.02	0.04	0d0 40+0 d16	0.21	0.04 2+2d10/15 L=60		0.23	0.44	30,31,38,38
	[b=1.0;1.0]		-350.0	1.02	0.04	0d0 40+0 d16	0.22	0.03 2+2d10/15 L=60		0.23	0.44	30,31,38,38
98	s=1,m=4	ok,ok	-350.0	1.02	0.04	0d0 40+0 d16	0.22	0.03 2+2d10/15 L=60		0.24	0.44	30,31,38,38
	[b=1.0;1.0]		-290.0	1.02	0.04	0d0 40+0 d16	0.21	0.03 2+2d10/15 L=60		0.24	0.44	30,31,38,38
92	s=1,m=4	ok,ok	-290.0	1.02	0.04	0d0 40+0 d16	0.21	0.03 2+2d10/15 L=60		0.25	0.44	30,31,21,38
	[b=1.0;1.0]		-230.0	1.02	0.04	0d0 40+0 d16	0.19	0.03 2+2d10/15 L=60		0.25	0.44	30,31,21,38
97	s=1,m=4	ok,ok	-230.0	1.02	0.03	0d0 40+0 d16	0.19	0.03 2+2d10/15 L=60		0.26	0.44	30,31,21,38
	[b=1.0;1.0]		-170.0	1.02	0.03	0d0 40+0 d16	0.21	0.03 2+2d10/15 L=60		0.26	0.44	27,31,21,38
96	s=1,m=4	ok,ok	-170.0	1.02	0.03	0d0 40+0 d16	0.21	0.03 2+2d10/15 L=60		0.27	0.44	27,31,21,38
	[b=1.0;1.0]		-110.0	1.02	0.03	0d0 40+0 d16	0.29	0.03 2+2d10/15 L=60		0.27	0.44	31,31,21,38
91	s=1,m=4	ok,ok	-110.0	1.02	0.03	0d0 40+0 d16	0.29	0.03 2+2d10/15 L=60		0.27	0.43	31,31,21,38
	[b=1.0;1.0]		-50.0	1.02	0.03	0d0 40+0 d16	0.40	0.03 2+2d10/15 L=60		0.27	0.43	31,31,21,38
94	s=1,m=4	ok,ok	-50.0	1.02	0.03	0d0 40+0 d16	0.40	0.03 2+2d16/15 L=50		0.27	0.17	31,31,21,38
	[b=1.0;1.0]		0.0	1.02	0.03	0d0 40+0 d16	0.48	0.03 2+2d16/15 L=50		0.27	0.17	31,31,21,38
M_P= 9 X=0.0 Y=450.0												
Pilas.	Note	Stato	Quota	%Af	r. snell.	Armat. long.	verif.	ver.sis	Staffe	v V/T cls	v V/T acc	Rif. cmb
127	s=1,m=4	ok,ok	-820.0	1.02	0.04	0d0 40+0 d16	0.32	0.04 2+2d10/15 L=50		0.31	0.45	31,30,27,21
	[b=1.0;1.0]		-770.0	1.02	0.04	0d0 40+0 d16	0.20	0.04 2+2d10/15 L=50		0.31	0.45	31,30,27,21
128	s=1,m=4	ok,ok	-770.0	1.02	0.04	0d0 40+0 d16	0.20	0.04 2+2d10/15 L=60		0.28	0.45	31,30,27,21
	[b=1.0;1.0]		-710.0	1.02	0.04	0d0 40+0 d16	0.23	0.04 2+2d10/15 L=60		0.28	0.45	30,30,27,21
130	s=1,m=4	ok,ok	-710.0	1.02	0.04	0d0 40+0 d16	0.23	0.04 2+2d10/15 L=60		0.26	0.44	30,30,27,21
	[b=1.0;1.0]		-650.0	1.02	0.04	0d0 40+0 d16	0.25	0.04 2+2d10/15 L=60		0.26	0.44	30,30,27,21
132	s=1,m=4	ok,ok	-650.0	1.02	0.04	0d0 40+0 d16	0.25	0.04 2+2d10/15 L=60		0.24	0.44	30,30,27,24
	[b=1.0;1.0]		-590.0	1.02	0.04	0d0 40+0 d16	0.25	0.04 2+2d10/15 L=60		0.24	0.44	30,30,27,24
135	s=1,m=4	ok,ok	-590.0	1.02	0.04	0d0 40+0 d16	0.25	0.04 2+2d10/15 L=60		0.22	0.44	30,30,27,24
	[b=1.0;1.0]		-530.0	1.02	0.04	0d0 40+0 d16	0.23	0.04 2+2d10/15 L=60		0.22	0.44	35,30,27,24
129	s=1,m=4	ok,ok	-530.0	1.02	0.04	0d0 40+0 d16	0.23	0.04 2+2d10/15 L=60		0.20	0.44	35,30,18,24
	[b=1.0;1.0]		-470.0	1.02	0.04	0d0 40+0 d16	0.22	0.04 2+2d10/15 L=60		0.20	0.44	3,30,18,24
131	s=1,m=4	ok,ok	-470.0	1.02	0.04	0d0 40+0 d16	0.22	0.04 2+2d10/15 L=60		0.22	0.44	3,30,26,24
	[b=1.0;1.0]		-410.0	1.02	0.04	0d0 40+0 d16	0.21	0.04 2+2d10/15 L=60		0.22	0.44	31,30,26,24

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

137	s=1,m=4	ok,ok	-410.0	1.02	0.03	0d0 40+0 d16	0.21	0.04 2+2d10/15 L=60	0.23	0.44	31,30,26,24
	[b=1.0;1.0]		-350.0	1.02	0.03	0d0 40+0 d16	0.22	0.03 2+2d10/15 L=60	0.23	0.44	31,30,26,24
140	s=1,m=4	ok,ok	-350.0	1.02	0.03	0d0 40+0 d16	0.22	0.03 2+2d10/15 L=60	0.24	0.44	31,30,26,24
	[b=1.0;1.0]		-290.0	1.02	0.03	0d0 40+0 d16	0.21	0.03 2+2d10/15 L=60	0.24	0.44	31,30,26,24
134	s=1,m=4	ok,ok	-290.0	1.02	0.03	0d0 40+0 d16	0.21	0.03 2+2d10/15 L=60	0.25	0.44	31,30,26,24
	[b=1.0;1.0]		-230.0	1.02	0.03	0d0 40+0 d16	0.19	0.03 2+2d10/15 L=60	0.25	0.44	31,30,26,24
139	s=1,m=4	ok,ok	-230.0	1.02	0.03	0d0 40+0 d16	0.19	0.03 2+2d10/15 L=60	0.26	0.44	31,30,26,24
	[b=1.0;1.0]		-170.0	1.02	0.03	0d0 40+0 d16	0.21	0.03 2+2d10/15 L=60	0.26	0.44	39,30,26,24
138	s=1,m=4	ok,ok	-170.0	1.02	0.03	0d0 40+0 d16	0.21	0.03 2+2d10/15 L=60	0.27	0.43	39,30,26,24
	[b=1.0;1.0]		-110.0	1.02	0.03	0d0 40+0 d16	0.28	0.03 2+2d10/15 L=60	0.27	0.43	30,30,26,24
133	s=1,m=4	ok,ok	-110.0	1.02	0.03	0d0 40+0 d16	0.28	0.03 2+2d10/15 L=60	0.27	0.43	30,30,39,24
	[b=1.0;1.0]		-50.0	1.02	0.03	0d0 40+0 d16	0.39	0.03 2+2d10/15 L=60	0.27	0.43	30,30,39,24
136	s=1,m=4	ok,ok	-50.0	1.02	0.02	0d0 40+0 d16	0.39	0.03 2+2d16/15 L=50	0.27	0.17	30,30,39,24
	[b=1.0;1.0]		0.0	1.02	0.02	0d0 40+0 d16	0.48	0.03 2+2d16/15 L=50	0.27	0.17	30,30,39,24
M_P= 10 X=900.0 Y=450.0											
Pilas.	Note	Stato	Quota	%Af	r. snell.	Armat. long.	verif.	ver.sis	Staffe	v V/T cls	v V/T acc Rif. cmb
113	s=1,m=4	ok,ok	-820.0	1.02	0.04	0d0 40+0 d16	0.33	0.04 2+2d10/15 L=50	0.31	0.45	30,31,26,39
	[b=1.0;1.0]		-770.0	1.02	0.04	0d0 40+0 d16	0.21	0.04 2+2d10/15 L=50	0.31	0.45	30,31,26,39
114	s=1,m=4	ok,ok	-770.0	1.02	0.04	0d0 40+0 d16	0.21	0.04 2+2d10/15 L=60	0.28	0.45	30,31,26,39
	[b=1.0;1.0]		-710.0	1.02	0.04	0d0 40+0 d16	0.24	0.04 2+2d10/15 L=60	0.28	0.45	31,31,26,39
116	s=1,m=4	ok,ok	-710.0	1.02	0.04	0d0 40+0 d16	0.24	0.04 2+2d10/15 L=60	0.26	0.44	31,31,26,39
	[b=1.0;1.0]		-650.0	1.02	0.04	0d0 40+0 d16	0.25	0.04 2+2d10/15 L=60	0.26	0.44	31,31,26,39
118	s=1,m=4	ok,ok	-650.0	1.02	0.04	0d0 40+0 d16	0.25	0.04 2+2d10/15 L=60	0.24	0.44	31,31,26,38
	[b=1.0;1.0]		-590.0	1.02	0.04	0d0 40+0 d16	0.25	0.04 2+2d10/15 L=60	0.24	0.44	31,31,26,38
121	s=1,m=4	ok,ok	-590.0	1.02	0.04	0d0 40+0 d16	0.25	0.04 2+2d10/15 L=60	0.22	0.44	31,31,26,38
	[b=1.0;1.0]		-530.0	1.02	0.04	0d0 40+0 d16	0.25	0.04 2+2d10/15 L=60	0.22	0.44	3,31,26,38
115	s=1,m=4	ok,ok	-530.0	1.02	0.04	0d0 40+0 d16	0.25	0.04 2+2d10/15 L=60	0.20	0.44	3,31,30,38
	[b=1.0;1.0]		-470.0	1.02	0.04	0d0 40+0 d16	0.23	0.04 2+2d10/15 L=60	0.20	0.44	3,31,30,38
117	s=1,m=4	ok,ok	-470.0	1.02	0.04	0d0 40+0 d16	0.23	0.04 2+2d10/15 L=60	0.22	0.44	3,31,27,38
	[b=1.0;1.0]		-410.0	1.02	0.04	0d0 40+0 d16	0.21	0.04 2+2d10/15 L=60	0.22	0.44	30,31,27,38
123	s=1,m=4	ok,ok	-410.0	1.02	0.03	0d0 40+0 d16	0.21	0.04 2+2d10/15 L=60	0.23	0.44	30,31,27,38
	[b=1.0;1.0]		-350.0	1.02	0.03	0d0 40+0 d16	0.22	0.03 2+2d10/15 L=60	0.23	0.44	30,31,27,38
126	s=1,m=4	ok,ok	-350.0	1.02	0.03	0d0 40+0 d16	0.22	0.03 2+2d10/15 L=60	0.24	0.44	30,31,27,38
	[b=1.0;1.0]		-290.0	1.02	0.03	0d0 40+0 d16	0.21	0.03 2+2d10/15 L=60	0.24	0.44	30,31,27,38
120	s=1,m=4	ok,ok	-290.0	1.02	0.03	0d0 40+0 d16	0.21	0.03 2+2d10/15 L=60	0.25	0.44	30,31,27,38
	[b=1.0;1.0]		-230.0	1.02	0.03	0d0 40+0 d16	0.20	0.03 2+2d10/15 L=60	0.25	0.44	30,31,27,38
125	s=1,m=4	ok,ok	-230.0	1.02	0.03	0d0 40+0 d16	0.20	0.03 2+2d10/15 L=60	0.26	0.44	30,31,27,38
	[b=1.0;1.0]		-170.0	1.02	0.03	0d0 40+0 d16	0.21	0.03 2+2d10/15 L=60	0.26	0.44	27,31,27,38
124	s=1,m=4	ok,ok	-170.0	1.02	0.03	0d0 40+0 d16	0.21	0.03 2+2d10/15 L=60	0.27	0.43	27,31,27,38
	[b=1.0;1.0]		-110.0	1.02	0.03	0d0 40+0 d16	0.30	0.03 2+2d10/15 L=60	0.27	0.43	31,31,27,38
119	s=1,m=4	ok,ok	-110.0	1.02	0.03	0d0 40+0 d16	0.30	0.03 2+2d10/15 L=60	0.27	0.43	31,31,27,38
	[b=1.0;1.0]		-50.0	1.02	0.03	0d0 40+0 d16	0.40	0.03 2+2d10/15 L=60	0.27	0.43	31,31,27,38
122	s=1,m=4	ok,ok	-50.0	1.02	0.03	0d0 40+0 d16	0.40	0.03 2+2d16/15 L=50	0.27	0.17	31,31,38,38
	[b=1.0;1.0]		0.0	1.02	0.03	0d0 40+0 d16	0.49	0.03 2+2d16/15 L=50	0.27	0.17	31,31,38,38
M_P= 11 X=0.0 Y=550.0											
Pilas.	Note	Stato	Quota	%Af	r. snell.	Armat. long.	verif.	ver.sis	Staffe	v V/T cls	v V/T acc Rif. cmb
155	s=1,m=4	ok,ok	-820.0	1.02	0.04	0d0 40+0 d16	0.33	0.04 2+2d10/15 L=50	0.31	0.45	31,30,27,27
	[b=1.0;1.0]		-770.0	1.02	0.04	0d0 40+0 d16	0.21	0.04 2+2d10/15 L=50	0.31	0.45	31,30,27,27
156	s=1,m=4	ok,ok	-770.0	1.02	0.04	0d0 40+0 d16	0.21	0.04 2+2d10/15 L=60	0.29	0.45	31,30,27,27
	[b=1.0;1.0]		-710.0	1.02	0.04	0d0 40+0 d16	0.24	0.04 2+2d10/15 L=60	0.29	0.45	30,30,27,27
158	s=1,m=4	ok,ok	-710.0	1.02	0.04	0d0 40+0 d16	0.24	0.04 2+2d10/15 L=60	0.26	0.45	30,30,27,26
	[b=1.0;1.0]		-650.0	1.02	0.04	0d0 40+0 d16	0.25	0.04 2+2d10/15 L=60	0.26	0.45	30,30,27,26
160	s=1,m=4	ok,ok	-650.0	1.02	0.04	0d0 40+0 d16	0.25	0.04 2+2d10/15 L=60	0.24	0.44	30,30,27,26
	[b=1.0;1.0]		-590.0	1.02	0.04	0d0 40+0 d16	0.25	0.04 2+2d10/15 L=60	0.24	0.44	30,30,27,26
163	s=1,m=4	ok,ok	-590.0	1.02	0.04	0d0 40+0 d16	0.25	0.04 2+2d10/15 L=60	0.22	0.44	30,30,27,26
	[b=1.0;1.0]		-530.0	1.02	0.04	0d0 40+0 d16	0.23	0.04 2+2d10/15 L=60	0.22	0.44	36,30,27,26
157	s=1,m=4	ok,ok	-530.0	1.02	0.04	0d0 40+0 d16	0.23	0.04 2+2d10/15 L=60	0.20	0.44	36,30,18,26
	[b=1.0;1.0]		-470.0	1.02	0.04	0d0 40+0 d16	0.22	0.04 2+2d10/15 L=60	0.20	0.44	3,30,18,26
159	s=1,m=4	ok,ok	-470.0	1.02	0.04	0d0 40+0 d16	0.22	0.04 2+2d10/15 L=60	0.22	0.44	3,30,26,26
	[b=1.0;1.0]		-410.0	1.02	0.04	0d0 40+0 d16	0.22	0.04 2+2d10/15 L=60	0.22	0.44	31,30,26,26
165	s=1,m=4	ok,ok	-410.0	1.02	0.03	0d0 40+0 d16	0.22	0.04 2+2d10/15 L=60	0.23	0.44	31,30,26,26
	[b=1.0;1.0]		-350.0	1.02	0.03	0d0 40+0 d16	0.22	0.03 2+2d10/15 L=60	0.23	0.44	31,30,26,26
168	s=1,m=4	ok,ok	-350.0	1.02	0.03	0d0 40+0 d16	0.22	0.03 2+2d10/15 L=60	0.24	0.44	31,30,26,26
	[b=1.0;1.0]		-290.0	1.02	0.03	0d0 40+0 d16	0.21	0.03 2+2d10/15 L=60	0.24	0.44	31,30,26,26
162	s=1,m=4	ok,ok	-290.0	1.02	0.03	0d0 40+0 d16	0.21	0.03 2+2d10/15 L=60	0.25	0.44	31,30,26,26
	[b=1.0;1.0]		-230.0	1.02	0.03	0d0 40+0 d16	0.19	0.03 2+2d10/15 L=60	0.25	0.44	31,30,26,26
167	s=1,m=4	ok,ok	-230.0	1.02	0.03	0d0 40+0 d16	0.19	0.03 2+2d10/15 L=60	0.26	0.44	31,30,26,26
	[b=1.0;1.0]		-170.0	1.02	0.03	0d0 40+0 d16	0.21	0.03 2+2d10/15 L=60	0.26	0.44	44,30,26,26
166	s=1,m=4	ok,ok	-170.0	1.02	0.03	0d0 40+0 d16	0.21	0.03 2+2d10/15 L=60	0.27	0.44	44,30,26,26
	[b=1.0;1.0]		-110.0	1.02	0.03	0d0 40+0 d16	0.29	0.03 2+2d10/15 L=60	0.27	0.44	30,30,26,26
161	s=1,m=4	ok,ok	-110.0	1.02	0.03	0d0 40+0 d16	0.29	0.03 2+2d10/15 L=60	0.27	0.43	30,30,26,26
	[b=1.0;1.0]		-50.0	1.02	0.03	0d0 40+0 d16	0.39	0.03 2+2d10/15 L=60	0.27	0.43	30,30,26,26
164	s=1,m=4	ok,ok	-50.0	1.02	0.02	0d0 40+0 d16	0.39	0.03 2+2d16/15 L=50	0.27	0.17	30,30,44,26
	[b=1.0;1.0]		0.0	1.02	0.02	0d0 40+0 d16	0.48	0.03 2+2d16/15 L=50	0.27	0.17	30,30,44,26
M_P= 12 X=900.0 Y=550.0											

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

Pilas.	Note	Stato	Quota	%Af	r. snell.	Armat. long.	verif.	ver.sis	Staffe	v V/T cls	v V/T acc	Rif. cmb
141	s=1,m=4	ok,ok	-820.0	1.02	0.04	0d0 40+0 d16	0.34	0.04 2+2d10/15 L=50		0.31	0.45	30,13,26,38
	[b=1.0;1.0]		-770.0	1.02	0.04	0d0 40+0 d16	0.22	0.04 2+2d10/15 L=50		0.31	0.45	30,13,26,38
142	s=1,m=4	ok,ok	-770.0	1.02	0.04	0d0 40+0 d16	0.22	0.04 2+2d10/15 L=60		0.28	0.45	30,13,26,38
	[b=1.0;1.0]		-710.0	1.02	0.04	0d0 40+0 d16	0.24	0.04 2+2d10/15 L=60		0.28	0.45	31,13,26,38
144	s=1,m=4	ok,ok	-710.0	1.02	0.04	0d0 40+0 d16	0.24	0.04 2+2d10/15 L=60		0.26	0.44	31,13,26,39
	[b=1.0;1.0]		-650.0	1.02	0.04	0d0 40+0 d16	0.26	0.04 2+2d10/15 L=60		0.26	0.44	31,13,26,39
146	s=1,m=4	ok,ok	-650.0	1.02	0.04	0d0 40+0 d16	0.26	0.04 2+2d10/15 L=60		0.24	0.44	31,13,26,41
	[b=1.0;1.0]		-590.0	1.02	0.04	0d0 40+0 d16	0.25	0.04 2+2d10/15 L=60		0.24	0.44	31,13,26,41
149	s=1,m=4	ok,ok	-590.0	1.02	0.04	0d0 40+0 d16	0.25	0.04 2+2d10/15 L=60		0.22	0.44	31,13,26,41
	[b=1.0;1.0]		-530.0	1.02	0.04	0d0 40+0 d16	0.25	0.04 2+2d10/15 L=60		0.22	0.44	31,13,26,41
143	s=1,m=4	ok,ok	-530.0	1.02	0.04	0d0 40+0 d16	0.25	0.04 2+2d10/15 L=60		0.20	0.44	31,13,16,41
	[b=1.0;1.0]		-470.0	1.02	0.04	0d0 40+0 d16	0.23	0.04 2+2d10/15 L=60		0.20	0.44	31,13,16,41
145	s=1,m=4	ok,ok	-470.0	1.02	0.04	0d0 40+0 d16	0.23	0.04 2+2d10/15 L=60		0.22	0.44	31,13,27,41
	[b=1.0;1.0]		-410.0	1.02	0.04	0d0 40+0 d16	0.21	0.03 2+2d10/15 L=60		0.22	0.44	30,13,27,41
151	s=1,m=4	ok,ok	-410.0	1.02	0.03	0d0 40+0 d16	0.21	0.03 2+2d10/15 L=60		0.23	0.44	30,13,27,41
	[b=1.0;1.0]		-350.0	1.02	0.03	0d0 40+0 d16	0.22	0.03 2+2d10/15 L=60		0.23	0.44	30,13,27,41
154	s=1,m=4	ok,ok	-350.0	1.02	0.03	0d0 40+0 d16	0.22	0.03 2+2d10/15 L=60		0.24	0.44	30,13,27,41
	[b=1.0;1.0]		-290.0	1.02	0.03	0d0 40+0 d16	0.21	0.03 2+2d10/15 L=60		0.24	0.44	30,13,27,41
148	s=1,m=4	ok,ok	-290.0	1.02	0.03	0d0 40+0 d16	0.21	0.03 2+2d10/15 L=60		0.25	0.44	30,13,27,41
	[b=1.0;1.0]		-230.0	1.02	0.03	0d0 40+0 d16	0.20	0.03 2+2d10/15 L=60		0.25	0.44	30,13,27,41
153	s=1,m=4	ok,ok	-230.0	1.02	0.03	0d0 40+0 d16	0.20	0.03 2+2d10/15 L=60		0.26	0.44	30,13,27,41
	[b=1.0;1.0]		-170.0	1.02	0.03	0d0 40+0 d16	0.21	0.03 2+2d10/15 L=60		0.26	0.44	27,13,27,41
152	s=1,m=4	ok,ok	-170.0	1.02	0.03	0d0 40+0 d16	0.21	0.03 2+2d10/15 L=60		0.27	0.43	27,13,27,41
	[b=1.0;1.0]		-110.0	1.02	0.03	0d0 40+0 d16	0.30	0.03 2+2d10/15 L=60		0.27	0.43	31,13,27,41
147	s=1,m=4	ok,ok	-110.0	1.02	0.03	0d0 40+0 d16	0.30	0.03 2+2d10/15 L=60		0.27	0.43	31,13,27,41
	[b=1.0;1.0]		-50.0	1.02	0.03	0d0 40+0 d16	0.40	0.03 2+2d10/15 L=60		0.27	0.43	31,13,27,41
150	s=1,m=4	ok,ok	-50.0	1.02	0.03	0d0 40+0 d16	0.40	0.03 2+2d16/15 L=50		0.27	0.17	31,13,27,41
	[b=1.0;1.0]		0.0	1.02	0.03	0d0 40+0 d16	0.49	0.03 2+2d16/15 L=50		0.27	0.17	31,13,27,41
M_P= 13 X=0.0 Y=650.0												
Pilas.	Note	Stato	Quota	%Af	r. snell.	Armat. long.	verif.	ver.sis	Staffe	v V/T cls	v V/T acc	Rif. cmb
183	s=1,m=4	ok,ok	-820.0	1.02	0.04	0d0 40+0 d16	0.34	0.04 2+2d10/15 L=50		0.31	0.45	31,30,27,26
	[b=1.0;1.0]		-770.0	1.02	0.04	0d0 40+0 d16	0.21	0.04 2+2d10/15 L=50		0.31	0.45	31,30,27,26
184	s=1,m=4	ok,ok	-770.0	1.02	0.04	0d0 40+0 d16	0.21	0.04 2+2d10/15 L=60		0.29	0.45	31,30,27,26
	[b=1.0;1.0]		-710.0	1.02	0.04	0d0 40+0 d16	0.24	0.04 2+2d10/15 L=60		0.29	0.45	30,30,27,26
186	s=1,m=4	ok,ok	-710.0	1.02	0.04	0d0 40+0 d16	0.24	0.04 2+2d10/15 L=60		0.26	0.45	30,30,27,26
	[b=1.0;1.0]		-650.0	1.02	0.04	0d0 40+0 d16	0.26	0.04 2+2d10/15 L=60		0.26	0.45	30,30,27,26
188	s=1,m=4	ok,ok	-650.0	1.02	0.04	0d0 40+0 d16	0.26	0.04 2+2d10/15 L=60		0.24	0.44	30,30,27,27
	[b=1.0;1.0]		-590.0	1.02	0.04	0d0 40+0 d16	0.25	0.04 2+2d10/15 L=60		0.24	0.44	30,30,27,27
191	s=1,m=4	ok,ok	-590.0	1.02	0.04	0d0 40+0 d16	0.25	0.04 2+2d10/15 L=60		0.22	0.44	30,30,27,27
	[b=1.0;1.0]		-530.0	1.02	0.04	0d0 40+0 d16	0.23	0.04 2+2d10/15 L=60		0.22	0.44	36,30,27,27
185	s=1,m=4	ok,ok	-530.0	1.02	0.04	0d0 40+0 d16	0.23	0.04 2+2d10/15 L=60		0.20	0.44	36,30,18,27
	[b=1.0;1.0]		-470.0	1.02	0.04	0d0 40+0 d16	0.22	0.04 2+2d10/15 L=60		0.20	0.44	3,30,18,27
187	s=1,m=4	ok,ok	-470.0	1.02	0.04	0d0 40+0 d16	0.22	0.04 2+2d10/15 L=60		0.22	0.44	3,30,26,27
	[b=1.0;1.0]		-410.0	1.02	0.04	0d0 40+0 d16	0.22	0.04 2+2d10/15 L=60		0.22	0.44	31,30,26,27
193	s=1,m=4	ok,ok	-410.0	1.02	0.03	0d0 40+0 d16	0.22	0.04 2+2d10/15 L=60		0.23	0.44	31,30,26,27
	[b=1.0;1.0]		-350.0	1.02	0.03	0d0 40+0 d16	0.22	0.04 2+2d10/15 L=60		0.23	0.44	31,30,26,27
196	s=1,m=4	ok,ok	-350.0	1.02	0.03	0d0 40+0 d16	0.22	0.04 2+2d10/15 L=60		0.24	0.44	31,30,26,27
	[b=1.0;1.0]		-290.0	1.02	0.03	0d0 40+0 d16	0.22	0.03 2+2d10/15 L=60		0.24	0.44	31,30,26,27
190	s=1,m=4	ok,ok	-290.0	1.02	0.03	0d0 40+0 d16	0.22	0.03 2+2d10/15 L=60		0.25	0.44	31,30,26,27
	[b=1.0;1.0]		-230.0	1.02	0.03	0d0 40+0 d16	0.20	0.03 2+2d10/15 L=60		0.25	0.44	31,30,26,27
195	s=1,m=4	ok,ok	-230.0	1.02	0.03	0d0 40+0 d16	0.20	0.03 2+2d10/15 L=60		0.26	0.44	31,30,26,27
	[b=1.0;1.0]		-170.0	1.02	0.03	0d0 40+0 d16	0.20	0.03 2+2d10/15 L=60		0.26	0.44	44,30,26,27
194	s=1,m=4	ok,ok	-170.0	1.02	0.03	0d0 40+0 d16	0.20	0.03 2+2d10/15 L=60		0.27	0.44	44,30,44,27
	[b=1.0;1.0]		-110.0	1.02	0.03	0d0 40+0 d16	0.29	0.03 2+2d10/15 L=60		0.27	0.44	30,30,44,27
189	s=1,m=4	ok,ok	-110.0	1.02	0.03	0d0 40+0 d16	0.29	0.03 2+2d10/15 L=60		0.27	0.44	30,30,44,27
	[b=1.0;1.0]		-50.0	1.02	0.03	0d0 40+0 d16	0.40	0.03 2+2d10/15 L=60		0.27	0.44	30,30,44,27
192	s=1,m=4	ok,ok	-50.0	1.02	0.02	0d0 40+0 d16	0.40	0.03 2+2d16/15 L=50		0.27	0.17	30,30,44,27
	[b=1.0;1.0]		0.0	1.02	0.02	0d0 40+0 d16	0.49	0.03 2+2d16/15 L=50		0.28	0.17	30,30,44,27
M_P= 14 X=900.0 Y=650.0												
Pilas.	Note	Stato	Quota	%Af	r. snell.	Armat. long.	verif.	ver.sis	Staffe	v V/T cls	v V/T acc	Rif. cmb
169	s=1,m=4	ok,ok	-820.0	1.02	0.04	0d0 40+0 d16	0.34	0.04 2+2d10/15 L=50		0.31	0.45	30,13,26,41
	[b=1.0;1.0]		-770.0	1.02	0.04	0d0 40+0 d16	0.22	0.04 2+2d10/15 L=50		0.31	0.45	30,13,26,41
170	s=1,m=4	ok,ok	-770.0	1.02	0.04	0d0 40+0 d16	0.22	0.04 2+2d10/15 L=60		0.29	0.45	30,13,26,41
	[b=1.0;1.0]		-710.0	1.02	0.04	0d0 40+0 d16	0.25	0.04 2+2d10/15 L=60		0.29	0.45	31,13,26,41
172	s=1,m=4	ok,ok	-710.0	1.02	0.04	0d0 40+0 d16	0.25	0.04 2+2d10/15 L=60		0.26	0.45	31,13,26,41
	[b=1.0;1.0]		-650.0	1.02	0.04	0d0 40+0 d16	0.26	0.04 2+2d10/15 L=60		0.26	0.45	31,13,26,41
174	s=1,m=4	ok,ok	-650.0	1.02	0.04	0d0 40+0 d16	0.26	0.04 2+2d10/15 L=60		0.24	0.44	31,13,44,44
	[b=1.0;1.0]		-590.0	1.02	0.04	0d0 40+0 d16	0.25	0.04 2+2d10/15 L=60		0.24	0.44	31,13,44,44
177	s=1,m=4	ok,ok	-590.0	1.02	0.04	0d0 40+0 d16	0.25	0.04 2+2d10/15 L=60		0.22	0.44	31,13,44,44
	[b=1.0;1.0]		-530.0	1.02	0.04	0d0 40+0 d16	0.25	0.04 2+2d10/15 L=60		0.22	0.44	31,13,44,44
171	s=1,m=4	ok,ok	-530.0	1.02	0.04	0d0 40+0 d16	0.25	0.04 2+2d10/15 L=60		0.20	0.44	31,13,16,38
	[b=1.0;1.0]		-470.0	1.02	0.04	0d0 40+0 d16	0.23	0.04 2+2d10/15 L=60		0.20	0.44	31,13,16,38
173	s=1,m=4	ok,ok	-470.0	1.02	0.04	0d0 40+0 d16	0.23	0.04 2+2d10/15 L=60		0.22	0.44	31,13,27,38
	[b=1.0;1.0]		-410.0	1.02	0.04	0d0 40+0 d16	0.21	0.04 2+2d10/15 L=60		0.22	0.44	30,13,27,38

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

179	s=1,m=4	ok,ok	-410.0	1.02	0.03	0d0 40+0 d16	0.21	0.04 2+2d10/15 L=60	0.23	0.44	30,13,27,38
	[b=1.0;1.0]		-350.0	1.02	0.03	0d0 40+0 d16	0.22	0.03 2+2d10/15 L=60	0.23	0.44	30,13,27,38
182	s=1,m=4	ok,ok	-350.0	1.02	0.03	0d0 40+0 d16	0.22	0.03 2+2d10/15 L=60	0.24	0.44	30,13,27,38
	[b=1.0;1.0]		-290.0	1.02	0.03	0d0 40+0 d16	0.22	0.03 2+2d10/15 L=60	0.24	0.44	30,13,27,38
176	s=1,m=4	ok,ok	-290.0	1.02	0.03	0d0 40+0 d16	0.22	0.03 2+2d10/15 L=60	0.25	0.44	30,13,27,38
	[b=1.0;1.0]		-230.0	1.02	0.03	0d0 40+0 d16	0.20	0.03 2+2d10/15 L=60	0.25	0.44	30,13,27,38
181	s=1,m=4	ok,ok	-230.0	1.02	0.03	0d0 40+0 d16	0.20	0.03 2+2d10/15 L=60	0.26	0.44	30,13,27,38
	[b=1.0;1.0]		-170.0	1.02	0.03	0d0 40+0 d16	0.21	0.03 2+2d10/15 L=60	0.26	0.44	27,13,27,38
180	s=1,m=4	ok,ok	-170.0	1.02	0.03	0d0 40+0 d16	0.21	0.03 2+2d10/15 L=60	0.27	0.44	27,13,27,38
	[b=1.0;1.0]		-110.0	1.02	0.03	0d0 40+0 d16	0.30	0.03 2+2d10/15 L=60	0.27	0.44	31,13,27,38
175	s=1,m=4	ok,ok	-110.0	1.02	0.03	0d0 40+0 d16	0.30	0.03 2+2d10/15 L=60	0.27	0.43	31,13,27,38
	[b=1.0;1.0]		-50.0	1.02	0.03	0d0 40+0 d16	0.41	0.03 2+2d10/15 L=60	0.27	0.43	31,13,27,38
178	s=1,m=4	ok,ok	-50.0	1.02	0.02	0d0 40+0 d16	0.41	0.03 2+2d16/15 L=50	0.28	0.17	31,13,27,38
	[b=1.0;1.0]		0.0	1.02	0.02	0d0 40+0 d16	0.50	0.03 2+2d16/15 L=50	0.28	0.17	31,13,27,38
M_P= 15 X=0.0 Y=750.0											
Pilas.	Note	Stato	Quota	%Af	r. snell.	Armat. long.	verif.	ver.sis	Staffe	v V/T cls	v V/T acc Rif. cmb
211	s=1,m=4	ok,ok	-820.0	1.02	0.03	0d0 40+0 d16	0.34	0.05 2+2d10/15 L=50	0.32	0.45	31,39,27,26
	[b=1.0;1.0]		-770.0	1.02	0.03	0d0 40+0 d16	0.22	0.05 2+2d10/15 L=50	0.32	0.45	31,39,27,26
212	s=1,m=4	ok,ok	-770.0	1.02	0.04	0d0 40+0 d16	0.22	0.05 2+2d10/15 L=60	0.29	0.45	31,39,27,26
	[b=1.0;1.0]		-710.0	1.02	0.04	0d0 40+0 d16	0.24	0.05 2+2d10/15 L=60	0.29	0.45	30,39,27,26
214	s=1,m=4	ok,ok	-710.0	1.02	0.04	0d0 40+0 d16	0.24	0.05 2+2d10/15 L=60	0.27	0.45	30,39,27,26
	[b=1.0;1.0]		-650.0	1.02	0.04	0d0 40+0 d16	0.26	0.05 2+2d10/15 L=60	0.27	0.45	30,39,27,26
216	s=1,m=4	ok,ok	-650.0	1.02	0.04	0d0 40+0 d16	0.26	0.05 2+2d10/15 L=60	0.25	0.45	30,39,27,26
	[b=1.0;1.0]		-590.0	1.02	0.04	0d0 40+0 d16	0.25	0.05 2+2d10/15 L=60	0.25	0.45	30,39,27,26
219	s=1,m=4	ok,ok	-590.0	1.02	0.04	0d0 40+0 d16	0.25	0.05 2+2d10/15 L=60	0.23	0.45	30,39,27,26
	[b=1.0;1.0]		-530.0	1.02	0.04	0d0 40+0 d16	0.23	0.05 2+2d10/15 L=60	0.23	0.45	36,39,27,26
213	s=1,m=4	ok,ok	-530.0	1.02	0.04	0d0 40+0 d16	0.23	0.05 2+2d10/15 L=60	0.21	0.45	36,39,27,26
	[b=1.0;1.0]		-470.0	1.02	0.04	0d0 40+0 d16	0.22	0.04 2+2d10/15 L=60	0.21	0.45	3,39,27,26
215	s=1,m=4	ok,ok	-470.0	1.02	0.04	0d0 40+0 d16	0.22	0.04 2+2d10/15 L=60	0.22	0.45	3,39,26,26
	[b=1.0;1.0]		-410.0	1.02	0.04	0d0 40+0 d16	0.22	0.04 2+2d10/15 L=60	0.22	0.45	31,39,26,26
221	s=1,m=4	ok,ok	-410.0	1.02	0.04	0d0 40+0 d16	0.22	0.04 2+2d10/15 L=60	0.23	0.45	31,39,44,26
	[b=1.0;1.0]		-350.0	1.02	0.04	0d0 40+0 d16	0.23	0.04 2+2d10/15 L=60	0.24	0.45	31,39,44,26
224	s=1,m=4	ok,ok	-350.0	1.02	0.04	0d0 40+0 d16	0.23	0.04 2+2d10/15 L=60	0.25	0.44	31,39,44,26
	[b=1.0;1.0]		-290.0	1.02	0.04	0d0 40+0 d16	0.22	0.04 2+2d10/15 L=60	0.25	0.44	31,39,44,26
218	s=1,m=4	ok,ok	-290.0	1.02	0.03	0d0 40+0 d16	0.22	0.04 2+2d10/15 L=60	0.26	0.44	31,39,44,26
	[b=1.0;1.0]		-230.0	1.02	0.03	0d0 40+0 d16	0.20	0.04 2+2d10/15 L=60	0.26	0.44	31,39,44,26
223	s=1,m=4	ok,ok	-230.0	1.02	0.03	0d0 40+0 d16	0.20	0.04 2+2d10/15 L=60	0.27	0.44	31,39,44,26
	[b=1.0;1.0]		-170.0	1.02	0.03	0d0 40+0 d16	0.20	0.04 2+2d10/15 L=60	0.27	0.44	44,39,44,26
222	s=1,m=4	ok,ok	-170.0	1.02	0.03	0d0 40+0 d16	0.20	0.04 2+2d10/15 L=60	0.27	0.44	44,39,44,26
	[b=1.0;1.0]		-110.0	1.02	0.03	0d0 40+0 d16	0.30	0.04 2+2d10/15 L=60	0.27	0.44	30,39,44,26
217	s=1,m=4	ok,ok	-110.0	1.02	0.03	0d0 40+0 d16	0.30	0.04 2+2d10/15 L=60	0.28	0.44	30,39,44,26
	[b=1.0;1.0]		-50.0	1.02	0.03	0d0 40+0 d16	0.40	0.04 2+2d10/15 L=60	0.28	0.44	30,39,44,26
220	s=1,m=4	ok,ok	-50.0	1.02	0.03	0d0 40+0 d16	0.40	0.04 2+2d16/15 L=50	0.28	0.17	30,39,44,26
	[b=1.0;1.0]		0.0	1.02	0.03	0d0 40+0 d16	0.49	0.03 2+2d16/15 L=50	0.28	0.17	30,39,44,26
M_P= 16 X=900.0 Y=750.0											
Pilas.	Note	Stato	Quota	%Af	r. snell.	Armat. long.	verif.	ver.sis	Staffe	v V/T cls	v V/T acc Rif. cmb
197	s=1,m=4	ok,ok	-820.0	1.02	0.03	0d0 40+0 d16	0.35	0.05 2+2d10/15 L=50	0.31	0.45	30,21,44,41
	[b=1.0;1.0]		-770.0	1.02	0.03	0d0 40+0 d16	0.22	0.05 2+2d10/15 L=50	0.31	0.45	30,21,44,41
198	s=1,m=4	ok,ok	-770.0	1.02	0.04	0d0 40+0 d16	0.22	0.05 2+2d10/15 L=60	0.29	0.45	30,21,44,41
	[b=1.0;1.0]		-710.0	1.02	0.04	0d0 40+0 d16	0.25	0.05 2+2d10/15 L=60	0.29	0.45	31,21,44,41
200	s=1,m=4	ok,ok	-710.0	1.02	0.04	0d0 40+0 d16	0.25	0.05 2+2d10/15 L=60	0.27	0.45	31,21,44,41
	[b=1.0;1.0]		-650.0	1.02	0.04	0d0 40+0 d16	0.26	0.05 2+2d10/15 L=60	0.27	0.45	31,21,44,41
202	s=1,m=4	ok,ok	-650.0	1.02	0.04	0d0 40+0 d16	0.26	0.05 2+2d10/15 L=60	0.24	0.45	31,21,44,41
	[b=1.0;1.0]		-590.0	1.02	0.04	0d0 40+0 d16	0.26	0.05 2+2d10/15 L=60	0.24	0.45	31,21,44,41
205	s=1,m=4	ok,ok	-590.0	1.02	0.04	0d0 40+0 d16	0.26	0.05 2+2d10/15 L=60	0.22	0.45	31,21,44,41
	[b=1.0;1.0]		-530.0	1.02	0.04	0d0 40+0 d16	0.25	0.05 2+2d10/15 L=60	0.22	0.45	3,21,44,41
199	s=1,m=4	ok,ok	-530.0	1.02	0.04	0d0 40+0 d16	0.25	0.05 2+2d10/15 L=60	0.21	0.45	3,21,27,41
	[b=1.0;1.0]		-470.0	1.02	0.04	0d0 40+0 d16	0.23	0.04 2+2d10/15 L=60	0.21	0.45	3,21,27,41
201	s=1,m=4	ok,ok	-470.0	1.02	0.04	0d0 40+0 d16	0.23	0.04 2+2d10/15 L=60	0.22	0.45	3,21,27,41
	[b=1.0;1.0]		-410.0	1.02	0.04	0d0 40+0 d16	0.21	0.04 2+2d10/15 L=60	0.22	0.45	30,21,27,41
207	s=1,m=4	ok,ok	-410.0	1.02	0.04	0d0 40+0 d16	0.21	0.04 2+2d10/15 L=60	0.24	0.45	30,21,27,41
	[b=1.0;1.0]		-350.0	1.02	0.04	0d0 40+0 d16	0.22	0.04 2+2d10/15 L=60	0.24	0.45	30,21,27,41
210	s=1,m=4	ok,ok	-350.0	1.02	0.04	0d0 40+0 d16	0.22	0.04 2+2d10/15 L=60	0.25	0.44	30,21,27,41
	[b=1.0;1.0]		-290.0	1.02	0.04	0d0 40+0 d16	0.22	0.04 2+2d10/15 L=60	0.25	0.44	30,21,27,41
204	s=1,m=4	ok,ok	-290.0	1.02	0.03	0d0 40+0 d16	0.22	0.04 2+2d10/15 L=60	0.26	0.44	30,21,27,41
	[b=1.0;1.0]		-230.0	1.02	0.03	0d0 40+0 d16	0.20	0.04 2+2d10/15 L=60	0.26	0.44	30,21,27,41
209	s=1,m=4	ok,ok	-230.0	1.02	0.03	0d0 40+0 d16	0.20	0.04 2+2d10/15 L=60	0.27	0.44	30,21,27,41
	[b=1.0;1.0]		-170.0	1.02	0.03	0d0 40+0 d16	0.21	0.04 2+2d10/15 L=60	0.27	0.44	31,21,27,41
208	s=1,m=4	ok,ok	-170.0	1.02	0.03	0d0 40+0 d16	0.21	0.04 2+2d10/15 L=60	0.27	0.44	31,21,27,41
	[b=1.0;1.0]		-110.0	1.02	0.03	0d0 40+0 d16	0.31	0.04 2+2d10/15 L=60	0.27	0.44	31,21,27,41
203	s=1,m=4	ok,ok	-110.0	1.02	0.03	0d0 40+0 d16	0.31	0.04 2+2d10/15 L=60	0.28	0.44	31,21,27,41
	[b=1.0;1.0]		-50.0	1.02	0.03	0d0 40+0 d16	0.42	0.04 2+2d10/15 L=60	0.28	0.44	31,21,27,41
206	s=1,m=4	ok,ok	-50.0	1.02	0.03	0d0 40+0 d16	0.42	0.04 2+2d16/15 L=50	0.28	0.17	31,21,27,41
	[b=1.0;1.0]		0.0	1.02	0.03	0d0 40+0 d16	0.50	0.03 2+2d16/15 L=50	0.28	0.17	31,21,27,41
M_P= 17 X=0.0 Y=850.0											

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

Pilas.	Note	Stato	Quota	%Af	r. snell.	Armat. long.	verif.	ver.sis	Staffe	v V/T cls	v V/T acc	Rif. cmb
239	s=1,m=4	ok,ok	-820.0	1.02	0.03	0d0 40+0 d16	0.35	0.06 2+2d10/15 L=50		0.33	0.47	31,39,27,27
	[b=1.0;1.0]		-770.0	1.02	0.03	0d0 40+0 d16	0.22	0.06 2+2d10/15 L=50		0.33	0.47	31,39,27,27
240	s=1,m=4	ok,ok	-770.0	1.02	0.04	0d0 40+0 d16	0.22	0.06 2+2d10/15 L=60		0.30	0.47	31,39,27,27
	[b=1.0;1.0]		-710.0	1.02	0.04	0d0 40+0 d16	0.25	0.06 2+2d10/15 L=60		0.30	0.47	30,39,27,27
242	s=1,m=4	ok,ok	-710.0	1.02	0.04	0d0 40+0 d16	0.25	0.06 2+2d10/15 L=60		0.28	0.46	30,39,27,27
	[b=1.0;1.0]		-650.0	1.02	0.04	0d0 40+0 d16	0.26	0.06 2+2d10/15 L=60		0.28	0.46	30,39,27,27
244	s=1,m=4	ok,ok	-650.0	1.02	0.04	0d0 40+0 d16	0.26	0.06 2+2d10/15 L=60		0.25	0.47	30,39,27,26
	[b=1.0;1.0]		-590.0	1.02	0.04	0d0 40+0 d16	0.26	0.06 2+2d10/15 L=60		0.25	0.47	36,39,27,26
247	s=1,m=4	ok,ok	-590.0	1.02	0.04	0d0 40+0 d16	0.26	0.06 2+2d10/15 L=60		0.23	0.47	36,39,27,26
	[b=1.0;1.0]		-530.0	1.02	0.04	0d0 40+0 d16	0.24	0.06 2+2d10/15 L=60		0.23	0.47	36,39,27,26
241	s=1,m=4	ok,ok	-530.0	1.02	0.04	0d0 40+0 d16	0.24	0.06 2+2d10/15 L=60		0.22	0.47	36,39,44,26
	[b=1.0;1.0]		-470.0	1.02	0.04	0d0 40+0 d16	0.23	0.06 2+2d10/15 L=60		0.22	0.47	3,39,44,26
243	s=1,m=4	ok,ok	-470.0	1.02	0.04	0d0 40+0 d16	0.23	0.06 2+2d10/15 L=60		0.24	0.47	3,39,44,26
	[b=1.0;1.0]		-410.0	1.02	0.04	0d0 40+0 d16	0.22	0.05 2+2d10/15 L=60		0.24	0.47	31,39,44,26
249	s=1,m=4	ok,ok	-410.0	1.02	0.04	0d0 40+0 d16	0.22	0.05 2+2d10/15 L=60		0.25	0.48	31,39,44,26
	[b=1.0;1.0]		-350.0	1.02	0.04	0d0 40+0 d16	0.23	0.05 2+2d10/15 L=60		0.25	0.48	31,39,44,26
252	s=1,m=4	ok,ok	-350.0	1.02	0.03	0d0 40+0 d16	0.23	0.05 2+2d10/15 L=60		0.27	0.48	31,39,44,26
	[b=1.0;1.0]		-290.0	1.02	0.03	0d0 40+0 d16	0.22	0.05 2+2d10/15 L=60		0.27	0.48	31,39,44,26
246	s=1,m=4	ok,ok	-290.0	1.02	0.03	0d0 40+0 d16	0.22	0.05 2+2d10/15 L=60		0.28	0.48	31,39,44,26
	[b=1.0;1.0]		-230.0	1.02	0.03	0d0 40+0 d16	0.20	0.05 2+2d10/15 L=60		0.28	0.48	31,39,44,26
251	s=1,m=4	ok,ok	-230.0	1.02	0.03	0d0 40+0 d16	0.20	0.05 2+2d10/15 L=60		0.29	0.48	31,39,44,26
	[b=1.0;1.0]		-170.0	1.02	0.03	0d0 40+0 d16	0.20	0.05 2+2d10/15 L=60		0.29	0.48	30,39,44,26
250	s=1,m=4	ok,ok	-170.0	1.02	0.03	0d0 40+0 d16	0.20	0.05 2+2d10/15 L=60		0.30	0.48	30,39,44,26
	[b=1.0;1.0]		-110.0	1.02	0.03	0d0 40+0 d16	0.30	0.05 2+2d10/15 L=60		0.30	0.48	30,39,44,26
245	s=1,m=4	ok,ok	-110.0	1.02	0.03	0d0 40+0 d16	0.30	0.05 2+2d10/15 L=60		0.30	0.48	30,39,44,26
	[b=1.0;1.0]		-50.0	1.02	0.03	0d0 40+0 d16	0.41	0.05 2+2d10/15 L=60		0.30	0.48	30,39,44,26
248	s=1,m=4	ok,ok	-50.0	1.02	0.03	0d0 40+0 d16	0.41	0.05 2+2d16/15 L=50		0.31	0.19	30,39,44,36
	[b=1.0;1.0]		0.0	1.02	0.03	0d0 40+0 d16	0.50	0.05 2+2d16/15 L=50		0.31	0.19	30,39,44,36

M_P= 18 X=900.0 Y=850.0

Pilas.	Note	Stato	Quota	%Af	r. snell.	Armat. long.	verif.	ver.sis	Staffe	v V/T cls	v V/T acc	Rif. cmb
225	s=1,m=4	ok,ok	-820.0	1.02	0.03	0d0 40+0 d16	0.35	0.06 2+2d10/15 L=50		0.33	0.47	30,21,44,38
	[b=1.0;1.0]		-770.0	1.02	0.03	0d0 40+0 d16	0.23	0.06 2+2d10/15 L=50		0.33	0.47	31,21,44,38
226	s=1,m=4	ok,ok	-770.0	1.02	0.04	0d0 40+0 d16	0.23	0.06 2+2d10/15 L=60		0.30	0.47	31,21,44,38
	[b=1.0;1.0]		-710.0	1.02	0.04	0d0 40+0 d16	0.26	0.06 2+2d10/15 L=60		0.30	0.47	31,21,44,38
228	s=1,m=4	ok,ok	-710.0	1.02	0.04	0d0 40+0 d16	0.26	0.06 2+2d10/15 L=60		0.27	0.46	31,21,44,38
	[b=1.0;1.0]		-650.0	1.02	0.04	0d0 40+0 d16	0.27	0.06 2+2d10/15 L=60		0.27	0.46	31,21,44,38
230	s=1,m=4	ok,ok	-650.0	1.02	0.04	0d0 40+0 d16	0.27	0.06 2+2d10/15 L=60		0.25	0.47	31,21,44,41
	[b=1.0;1.0]		-590.0	1.02	0.04	0d0 40+0 d16	0.26	0.06 2+2d10/15 L=60		0.25	0.47	31,21,44,41
233	s=1,m=4	ok,ok	-590.0	1.02	0.04	0d0 40+0 d16	0.26	0.06 2+2d10/15 L=60		0.23	0.47	31,21,24,41
	[b=1.0;1.0]		-530.0	1.02	0.04	0d0 40+0 d16	0.24	0.06 2+2d10/15 L=60		0.23	0.47	3,21,24,41
227	s=1,m=4	ok,ok	-530.0	1.02	0.04	0d0 40+0 d16	0.24	0.06 2+2d10/15 L=60		0.22	0.47	3,21,27,41
	[b=1.0;1.0]		-470.0	1.02	0.04	0d0 40+0 d16	0.23	0.06 2+2d10/15 L=60		0.22	0.47	3,21,27,41
229	s=1,m=4	ok,ok	-470.0	1.02	0.04	0d0 40+0 d16	0.23	0.06 2+2d10/15 L=60		0.24	0.47	3,21,27,41
	[b=1.0;1.0]		-410.0	1.02	0.04	0d0 40+0 d16	0.21	0.05 2+2d10/15 L=60		0.24	0.47	30,21,27,41
235	s=1,m=4	ok,ok	-410.0	1.02	0.04	0d0 40+0 d16	0.21	0.05 2+2d10/15 L=60		0.26	0.48	30,21,27,41
	[b=1.0;1.0]		-350.0	1.02	0.04	0d0 40+0 d16	0.22	0.05 2+2d10/15 L=60		0.26	0.48	30,21,27,41
238	s=1,m=4	ok,ok	-350.0	1.02	0.03	0d0 40+0 d16	0.22	0.05 2+2d10/15 L=60		0.27	0.48	30,21,27,41
	[b=1.0;1.0]		-290.0	1.02	0.03	0d0 40+0 d16	0.22	0.05 2+2d10/15 L=60		0.27	0.48	30,21,27,41
232	s=1,m=4	ok,ok	-290.0	1.02	0.03	0d0 40+0 d16	0.22	0.05 2+2d10/15 L=60		0.28	0.48	30,21,27,41
	[b=1.0;1.0]		-230.0	1.02	0.03	0d0 40+0 d16	0.20	0.05 2+2d10/15 L=60		0.28	0.48	30,21,27,41
237	s=1,m=4	ok,ok	-230.0	1.02	0.03	0d0 40+0 d16	0.20	0.05 2+2d10/15 L=60		0.29	0.48	30,21,27,41
	[b=1.0;1.0]		-170.0	1.02	0.03	0d0 40+0 d16	0.22	0.05 2+2d10/15 L=60		0.29	0.48	31,21,27,41
236	s=1,m=4	ok,ok	-170.0	1.02	0.03	0d0 40+0 d16	0.22	0.05 2+2d10/15 L=60		0.30	0.48	31,21,27,41
	[b=1.0;1.0]		-110.0	1.02	0.03	0d0 40+0 d16	0.32	0.05 2+2d10/15 L=60		0.30	0.48	31,21,27,41
231	s=1,m=4	ok,ok	-110.0	1.02	0.03	0d0 40+0 d16	0.32	0.05 2+2d10/15 L=60		0.30	0.48	31,21,27,41
	[b=1.0;1.0]		-50.0	1.02	0.03	0d0 40+0 d16	0.42	0.05 2+2d10/15 L=60		0.30	0.48	31,21,27,41
234	s=1,m=4	ok,ok	-50.0	1.02	0.03	0d0 40+0 d16	0.42	0.05 2+2d16/15 L=50		0.30	0.19	31,21,27,41
	[b=1.0;1.0]		0.0	1.02	0.03	0d0 40+0 d16	0.52	0.05 2+2d16/15 L=50		0.30	0.19	31,21,27,41

Pilas.	%Af	r. snell.	verif.	ver.sis	v V/T cls	v V/T acc
	1.02	0.05	0.52	0.06	0.33	0.48

Pilas.	sovr. Xi	sovr. Xf	sovr. Yi	sovr. Yf	M 2-2 i	M 2-2 f	M 3-3 i	M 3-3 f	Luce per V	V M2-2	V M3-3
					daN cm	daN cm	daN cm	daN cm	cm	daN	daN
1	0.0	0.0	0.0	0.0	1.416e+07	1.413e+07	1.416e+07	1.413e+07	820.00	3.798e+04	3.798e+04
2	0.0	0.0	0.0	0.0	1.413e+07	1.410e+07	1.413e+07	1.410e+07	820.00	3.791e+04	3.791e+04
3	0.0	0.0	0.0	0.0	1.399e+07	1.396e+07	1.399e+07	1.396e+07	820.00	3.754e+04	3.754e+04
4	0.0	0.0	0.0	0.0	1.410e+07	1.406e+07	1.410e+07	1.406e+07	820.00	3.782e+04	3.782e+04
5	0.0	0.0	0.0	0.0	1.396e+07	1.392e+07	1.396e+07	1.392e+07	820.00	3.744e+04	3.744e+04
6	0.0	0.0	0.0	0.0	1.406e+07	1.403e+07	1.406e+07	1.403e+07	820.00	3.773e+04	3.773e+04
7	0.0	0.0	0.0	0.0	1.374e+07	1.371e+07	1.374e+07	1.371e+07	820.00	3.687e+04	3.687e+04
8	0.0	0.0	0.0	0.0	1.385e+07	1.381e+07	1.385e+07	1.381e+07	820.00	3.716e+04	3.716e+04
9	0.0	0.0	0.0	0.0	1.403e+07	1.399e+07	1.403e+07	1.399e+07	820.00	3.763e+04	3.763e+04

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

10	0.0	0.0	0.0	0.0	1.371e+07	1.368e+07	1.371e+07	1.368e+07	820.00	3.678e+04	3.678e+04
11	0.0	0.0	0.0	0.0	1.392e+07	1.389e+07	1.392e+07	1.389e+07	820.00	3.735e+04	3.735e+04
12	0.0	0.0	0.0	0.0	1.378e+07	1.374e+07	1.378e+07	1.374e+07	820.00	3.697e+04	3.697e+04
13	0.0	0.0	0.0	0.0	1.381e+07	1.378e+07	1.381e+07	1.378e+07	820.00	3.706e+04	3.706e+04
14	0.0	0.0	0.0	0.0	1.389e+07	1.385e+07	1.389e+07	1.385e+07	820.00	3.725e+04	3.725e+04
15	0.0	0.0	0.0	0.0	1.415e+07	1.412e+07	1.415e+07	1.412e+07	820.00	3.796e+04	3.796e+04
16	0.0	0.0	0.0	0.0	1.412e+07	1.409e+07	1.412e+07	1.409e+07	820.00	3.789e+04	3.789e+04
17	0.0	0.0	0.0	0.0	1.398e+07	1.395e+07	1.398e+07	1.395e+07	820.00	3.752e+04	3.752e+04
18	0.0	0.0	0.0	0.0	1.409e+07	1.405e+07	1.409e+07	1.405e+07	820.00	3.780e+04	3.780e+04
19	0.0	0.0	0.0	0.0	1.395e+07	1.391e+07	1.395e+07	1.391e+07	820.00	3.742e+04	3.742e+04
20	0.0	0.0	0.0	0.0	1.405e+07	1.402e+07	1.405e+07	1.402e+07	820.00	3.770e+04	3.770e+04
21	0.0	0.0	0.0	0.0	1.374e+07	1.370e+07	1.374e+07	1.370e+07	820.00	3.685e+04	3.685e+04
22	0.0	0.0	0.0	0.0	1.384e+07	1.381e+07	1.384e+07	1.381e+07	820.00	3.714e+04	3.714e+04
23	0.0	0.0	0.0	0.0	1.402e+07	1.398e+07	1.402e+07	1.398e+07	820.00	3.761e+04	3.761e+04
24	0.0	0.0	0.0	0.0	1.370e+07	1.367e+07	1.370e+07	1.367e+07	820.00	3.675e+04	3.675e+04
25	0.0	0.0	0.0	0.0	1.391e+07	1.388e+07	1.391e+07	1.388e+07	820.00	3.733e+04	3.733e+04
26	0.0	0.0	0.0	0.0	1.377e+07	1.374e+07	1.377e+07	1.374e+07	820.00	3.695e+04	3.695e+04
27	0.0	0.0	0.0	0.0	1.381e+07	1.377e+07	1.381e+07	1.377e+07	820.00	3.704e+04	3.704e+04
28	0.0	0.0	0.0	0.0	1.388e+07	1.384e+07	1.388e+07	1.384e+07	820.00	3.723e+04	3.723e+04
29	0.0	0.0	0.0	0.0	1.381e+07	1.378e+07	1.381e+07	1.378e+07	820.00	3.706e+04	3.706e+04
30	0.0	0.0	0.0	0.0	1.378e+07	1.375e+07	1.378e+07	1.375e+07	820.00	3.698e+04	3.698e+04
31	0.0	0.0	0.0	0.0	1.364e+07	1.361e+07	1.364e+07	1.361e+07	820.00	3.660e+04	3.660e+04
32	0.0	0.0	0.0	0.0	1.375e+07	1.371e+07	1.375e+07	1.371e+07	820.00	3.689e+04	3.689e+04
33	0.0	0.0	0.0	0.0	1.361e+07	1.357e+07	1.361e+07	1.357e+07	820.00	3.651e+04	3.651e+04
34	0.0	0.0	0.0	0.0	1.371e+07	1.368e+07	1.371e+07	1.368e+07	820.00	3.679e+04	3.679e+04
35	0.0	0.0	0.0	0.0	1.339e+07	1.336e+07	1.339e+07	1.336e+07	820.00	3.593e+04	3.593e+04
36	0.0	0.0	0.0	0.0	1.350e+07	1.346e+07	1.350e+07	1.346e+07	820.00	3.622e+04	3.622e+04
37	0.0	0.0	0.0	0.0	1.368e+07	1.364e+07	1.368e+07	1.364e+07	820.00	3.670e+04	3.670e+04
38	0.0	0.0	0.0	0.0	1.336e+07	1.333e+07	1.336e+07	1.333e+07	820.00	3.584e+04	3.584e+04
39	0.0	0.0	0.0	0.0	1.357e+07	1.354e+07	1.357e+07	1.354e+07	820.00	3.641e+04	3.641e+04
40	0.0	0.0	0.0	0.0	1.343e+07	1.339e+07	1.343e+07	1.339e+07	820.00	3.603e+04	3.603e+04
41	0.0	0.0	0.0	0.0	1.346e+07	1.343e+07	1.346e+07	1.343e+07	820.00	3.612e+04	3.612e+04
42	0.0	0.0	0.0	0.0	1.354e+07	1.350e+07	1.354e+07	1.350e+07	820.00	3.632e+04	3.632e+04
43	0.0	0.0	0.0	0.0	1.380e+07	1.378e+07	1.380e+07	1.378e+07	820.00	3.704e+04	3.704e+04
44	0.0	0.0	0.0	0.0	1.378e+07	1.374e+07	1.378e+07	1.374e+07	820.00	3.696e+04	3.696e+04
45	0.0	0.0	0.0	0.0	1.363e+07	1.360e+07	1.363e+07	1.360e+07	820.00	3.658e+04	3.658e+04
46	0.0	0.0	0.0	0.0	1.374e+07	1.370e+07	1.374e+07	1.370e+07	820.00	3.686e+04	3.686e+04
47	0.0	0.0	0.0	0.0	1.360e+07	1.356e+07	1.360e+07	1.356e+07	820.00	3.648e+04	3.648e+04
48	0.0	0.0	0.0	0.0	1.370e+07	1.367e+07	1.370e+07	1.367e+07	820.00	3.677e+04	3.677e+04
49	0.0	0.0	0.0	0.0	1.338e+07	1.335e+07	1.338e+07	1.335e+07	820.00	3.591e+04	3.591e+04
50	0.0	0.0	0.0	0.0	1.349e+07	1.346e+07	1.349e+07	1.346e+07	820.00	3.620e+04	3.620e+04
51	0.0	0.0	0.0	0.0	1.367e+07	1.363e+07	1.367e+07	1.363e+07	820.00	3.667e+04	3.667e+04
52	0.0	0.0	0.0	0.0	1.335e+07	1.332e+07	1.335e+07	1.332e+07	820.00	3.581e+04	3.581e+04
53	0.0	0.0	0.0	0.0	1.356e+07	1.353e+07	1.356e+07	1.353e+07	820.00	3.639e+04	3.639e+04
54	0.0	0.0	0.0	0.0	1.342e+07	1.338e+07	1.342e+07	1.338e+07	820.00	3.600e+04	3.600e+04
55	0.0	0.0	0.0	0.0	1.346e+07	1.342e+07	1.346e+07	1.342e+07	820.00	3.610e+04	3.610e+04
56	0.0	0.0	0.0	0.0	1.353e+07	1.349e+07	1.353e+07	1.349e+07	820.00	3.629e+04	3.629e+04
57	0.0	0.0	0.0	0.0	1.365e+07	1.362e+07	1.365e+07	1.362e+07	820.00	3.662e+04	3.662e+04
58	0.0	0.0	0.0	0.0	1.362e+07	1.358e+07	1.362e+07	1.358e+07	820.00	3.654e+04	3.654e+04
59	0.0	0.0	0.0	0.0	1.348e+07	1.344e+07	1.348e+07	1.344e+07	820.00	3.616e+04	3.616e+04
60	0.0	0.0	0.0	0.0	1.358e+07	1.355e+07	1.358e+07	1.355e+07	820.00	3.644e+04	3.644e+04
61	0.0	0.0	0.0	0.0	1.344e+07	1.341e+07	1.344e+07	1.341e+07	820.00	3.606e+04	3.606e+04
62	0.0	0.0	0.0	0.0	1.355e+07	1.351e+07	1.355e+07	1.351e+07	820.00	3.635e+04	3.635e+04
63	0.0	0.0	0.0	0.0	1.323e+07	1.319e+07	1.323e+07	1.319e+07	820.00	3.549e+04	3.549e+04
64	0.0	0.0	0.0	0.0	1.333e+07	1.330e+07	1.333e+07	1.330e+07	820.00	3.577e+04	3.577e+04
65	0.0	0.0	0.0	0.0	1.351e+07	1.348e+07	1.351e+07	1.348e+07	820.00	3.625e+04	3.625e+04
66	0.0	0.0	0.0	0.0	1.319e+07	1.316e+07	1.319e+07	1.316e+07	820.00	3.539e+04	3.539e+04
67	0.0	0.0	0.0	0.0	1.341e+07	1.337e+07	1.341e+07	1.337e+07	820.00	3.597e+04	3.597e+04
68	0.0	0.0	0.0	0.0	1.326e+07	1.323e+07	1.326e+07	1.323e+07	820.00	3.558e+04	3.558e+04
69	0.0	0.0	0.0	0.0	1.330e+07	1.326e+07	1.330e+07	1.326e+07	820.00	3.568e+04	3.568e+04
70	0.0	0.0	0.0	0.0	1.337e+07	1.333e+07	1.337e+07	1.333e+07	820.00	3.587e+04	3.587e+04
71	0.0	0.0	0.0	0.0	1.362e+07	1.359e+07	1.362e+07	1.359e+07	820.00	3.653e+04	3.653e+04
72	0.0	0.0	0.0	0.0	1.359e+07	1.355e+07	1.359e+07	1.355e+07	820.00	3.645e+04	3.645e+04
73	0.0	0.0	0.0	0.0	1.345e+07	1.341e+07	1.345e+07	1.341e+07	820.00	3.607e+04	3.607e+04
74	0.0	0.0	0.0	0.0	1.355e+07	1.352e+07	1.355e+07	1.352e+07	820.00	3.636e+04	3.636e+04
75	0.0	0.0	0.0	0.0	1.341e+07	1.337e+07	1.341e+07	1.337e+07	820.00	3.598e+04	3.598e+04
76	0.0	0.0	0.0	0.0	1.352e+07	1.348e+07	1.352e+07	1.348e+07	820.00	3.626e+04	3.626e+04
77	0.0	0.0	0.0	0.0	1.319e+07	1.316e+07	1.319e+07	1.316e+07	820.00	3.540e+04	3.540e+04
78	0.0	0.0	0.0	0.0	1.330e+07	1.327e+07	1.330e+07	1.327e+07	820.00	3.569e+04	3.569e+04
79	0.0	0.0	0.0	0.0	1.348e+07	1.345e+07	1.348e+07	1.345e+07	820.00	3.617e+04	3.617e+04
80	0.0	0.0	0.0	0.0	1.316e+07	1.313e+07	1.316e+07	1.313e+07	820.00	3.530e+04	3.530e+04
81	0.0	0.0	0.0	0.0	1.337e+07	1.334e+07	1.337e+07	1.334e+07	820.00	3.588e+04	3.588e+04
82	0.0	0.0	0.0	0.0	1.323e+07	1.319e+07	1.323e+07	1.319e+07	820.00	3.550e+04	3.550e+04
83	0.0	0.0	0.0	0.0	1.327e+07	1.323e+07	1.327e+07	1.323e+07	820.00	3.559e+04	3.559e+04
84	0.0	0.0	0.0	0.0	1.334e+07	1.330e+07	1.334e+07	1.330e+07	820.00	3.578e+04	3.578e+04

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

85	0.0	0.0	0.0	0.0	1.362e+07	1.359e+07	1.362e+07	1.359e+07	820.00	3.653e+04	3.653e+04
86	0.0	0.0	0.0	0.0	1.359e+07	1.355e+07	1.359e+07	1.355e+07	820.00	3.645e+04	3.645e+04
87	0.0	0.0	0.0	0.0	1.344e+07	1.341e+07	1.344e+07	1.341e+07	820.00	3.607e+04	3.607e+04
88	0.0	0.0	0.0	0.0	1.355e+07	1.352e+07	1.355e+07	1.352e+07	820.00	3.636e+04	3.636e+04
89	0.0	0.0	0.0	0.0	1.341e+07	1.337e+07	1.341e+07	1.337e+07	820.00	3.597e+04	3.597e+04
90	0.0	0.0	0.0	0.0	1.352e+07	1.348e+07	1.352e+07	1.348e+07	820.00	3.626e+04	3.626e+04
91	0.0	0.0	0.0	0.0	1.319e+07	1.316e+07	1.319e+07	1.316e+07	820.00	3.540e+04	3.540e+04
92	0.0	0.0	0.0	0.0	1.330e+07	1.327e+07	1.330e+07	1.327e+07	820.00	3.569e+04	3.569e+04
93	0.0	0.0	0.0	0.0	1.348e+07	1.344e+07	1.348e+07	1.344e+07	820.00	3.617e+04	3.617e+04
94	0.0	0.0	0.0	0.0	1.316e+07	1.313e+07	1.316e+07	1.313e+07	820.00	3.530e+04	3.530e+04
95	0.0	0.0	0.0	0.0	1.337e+07	1.334e+07	1.337e+07	1.334e+07	820.00	3.588e+04	3.588e+04
96	0.0	0.0	0.0	0.0	1.323e+07	1.319e+07	1.323e+07	1.319e+07	820.00	3.549e+04	3.549e+04
97	0.0	0.0	0.0	0.0	1.327e+07	1.323e+07	1.327e+07	1.323e+07	820.00	3.559e+04	3.559e+04
98	0.0	0.0	0.0	0.0	1.334e+07	1.330e+07	1.334e+07	1.330e+07	820.00	3.578e+04	3.578e+04
99	0.0	0.0	0.0	0.0	1.358e+07	1.355e+07	1.358e+07	1.355e+07	820.00	3.644e+04	3.644e+04
100	0.0	0.0	0.0	0.0	1.355e+07	1.352e+07	1.355e+07	1.352e+07	820.00	3.636e+04	3.636e+04
101	0.0	0.0	0.0	0.0	1.341e+07	1.338e+07	1.341e+07	1.338e+07	820.00	3.598e+04	3.598e+04
102	0.0	0.0	0.0	0.0	1.352e+07	1.348e+07	1.352e+07	1.348e+07	820.00	3.627e+04	3.627e+04
103	0.0	0.0	0.0	0.0	1.338e+07	1.334e+07	1.338e+07	1.334e+07	820.00	3.589e+04	3.589e+04
104	0.0	0.0	0.0	0.0	1.348e+07	1.345e+07	1.348e+07	1.345e+07	820.00	3.617e+04	3.617e+04
105	0.0	0.0	0.0	0.0	1.316e+07	1.312e+07	1.316e+07	1.312e+07	820.00	3.531e+04	3.531e+04
106	0.0	0.0	0.0	0.0	1.327e+07	1.323e+07	1.327e+07	1.323e+07	820.00	3.560e+04	3.560e+04
107	0.0	0.0	0.0	0.0	1.345e+07	1.341e+07	1.345e+07	1.341e+07	820.00	3.608e+04	3.608e+04
108	0.0	0.0	0.0	0.0	1.312e+07	1.309e+07	1.312e+07	1.309e+07	820.00	3.521e+04	3.521e+04
109	0.0	0.0	0.0	0.0	1.334e+07	1.330e+07	1.334e+07	1.330e+07	820.00	3.579e+04	3.579e+04
110	0.0	0.0	0.0	0.0	1.320e+07	1.316e+07	1.320e+07	1.316e+07	820.00	3.541e+04	3.541e+04
111	0.0	0.0	0.0	0.0	1.323e+07	1.320e+07	1.323e+07	1.320e+07	820.00	3.550e+04	3.550e+04
112	0.0	0.0	0.0	0.0	1.330e+07	1.327e+07	1.330e+07	1.327e+07	820.00	3.569e+04	3.569e+04
113	0.0	0.0	0.0	0.0	1.360e+07	1.357e+07	1.360e+07	1.357e+07	820.00	3.648e+04	3.648e+04
114	0.0	0.0	0.0	0.0	1.357e+07	1.353e+07	1.357e+07	1.353e+07	820.00	3.640e+04	3.640e+04
115	0.0	0.0	0.0	0.0	1.342e+07	1.339e+07	1.342e+07	1.339e+07	820.00	3.602e+04	3.602e+04
116	0.0	0.0	0.0	0.0	1.353e+07	1.350e+07	1.353e+07	1.350e+07	820.00	3.630e+04	3.630e+04
117	0.0	0.0	0.0	0.0	1.339e+07	1.335e+07	1.339e+07	1.335e+07	820.00	3.592e+04	3.592e+04
118	0.0	0.0	0.0	0.0	1.350e+07	1.346e+07	1.350e+07	1.346e+07	820.00	3.621e+04	3.621e+04
119	0.0	0.0	0.0	0.0	1.317e+07	1.314e+07	1.317e+07	1.314e+07	820.00	3.535e+04	3.535e+04
120	0.0	0.0	0.0	0.0	1.328e+07	1.325e+07	1.328e+07	1.325e+07	820.00	3.563e+04	3.563e+04
121	0.0	0.0	0.0	0.0	1.346e+07	1.343e+07	1.346e+07	1.343e+07	820.00	3.611e+04	3.611e+04
122	0.0	0.0	0.0	0.0	1.314e+07	1.311e+07	1.314e+07	1.311e+07	820.00	3.525e+04	3.525e+04
123	0.0	0.0	0.0	0.0	1.335e+07	1.332e+07	1.335e+07	1.332e+07	820.00	3.583e+04	3.583e+04
124	0.0	0.0	0.0	0.0	1.321e+07	1.317e+07	1.321e+07	1.317e+07	820.00	3.544e+04	3.544e+04
125	0.0	0.0	0.0	0.0	1.325e+07	1.321e+07	1.325e+07	1.321e+07	820.00	3.554e+04	3.554e+04
126	0.0	0.0	0.0	0.0	1.332e+07	1.328e+07	1.332e+07	1.328e+07	820.00	3.573e+04	3.573e+04
127	0.0	0.0	0.0	0.0	1.360e+07	1.357e+07	1.360e+07	1.357e+07	820.00	3.648e+04	3.648e+04
128	0.0	0.0	0.0	0.0	1.357e+07	1.353e+07	1.357e+07	1.353e+07	820.00	3.640e+04	3.640e+04
129	0.0	0.0	0.0	0.0	1.342e+07	1.339e+07	1.342e+07	1.339e+07	820.00	3.602e+04	3.602e+04
130	0.0	0.0	0.0	0.0	1.353e+07	1.350e+07	1.353e+07	1.350e+07	820.00	3.630e+04	3.630e+04
131	0.0	0.0	0.0	0.0	1.339e+07	1.335e+07	1.339e+07	1.335e+07	820.00	3.592e+04	3.592e+04
132	0.0	0.0	0.0	0.0	1.350e+07	1.346e+07	1.350e+07	1.346e+07	820.00	3.621e+04	3.621e+04
133	0.0	0.0	0.0	0.0	1.317e+07	1.314e+07	1.317e+07	1.314e+07	820.00	3.535e+04	3.535e+04
134	0.0	0.0	0.0	0.0	1.328e+07	1.325e+07	1.328e+07	1.325e+07	820.00	3.563e+04	3.563e+04
135	0.0	0.0	0.0	0.0	1.346e+07	1.342e+07	1.346e+07	1.342e+07	820.00	3.611e+04	3.611e+04
136	0.0	0.0	0.0	0.0	1.314e+07	1.311e+07	1.314e+07	1.311e+07	820.00	3.525e+04	3.525e+04
137	0.0	0.0	0.0	0.0	1.335e+07	1.332e+07	1.335e+07	1.332e+07	820.00	3.583e+04	3.583e+04
138	0.0	0.0	0.0	0.0	1.321e+07	1.317e+07	1.321e+07	1.317e+07	820.00	3.544e+04	3.544e+04
139	0.0	0.0	0.0	0.0	1.325e+07	1.321e+07	1.325e+07	1.321e+07	820.00	3.554e+04	3.554e+04
140	0.0	0.0	0.0	0.0	1.332e+07	1.328e+07	1.332e+07	1.328e+07	820.00	3.573e+04	3.573e+04
141	0.0	0.0	0.0	0.0	1.358e+07	1.355e+07	1.358e+07	1.355e+07	820.00	3.644e+04	3.644e+04
142	0.0	0.0	0.0	0.0	1.355e+07	1.352e+07	1.355e+07	1.352e+07	820.00	3.636e+04	3.636e+04
143	0.0	0.0	0.0	0.0	1.341e+07	1.338e+07	1.341e+07	1.338e+07	820.00	3.598e+04	3.598e+04
144	0.0	0.0	0.0	0.0	1.352e+07	1.348e+07	1.352e+07	1.348e+07	820.00	3.627e+04	3.627e+04
145	0.0	0.0	0.0	0.0	1.338e+07	1.334e+07	1.338e+07	1.334e+07	820.00	3.589e+04	3.589e+04
146	0.0	0.0	0.0	0.0	1.348e+07	1.345e+07	1.348e+07	1.345e+07	820.00	3.617e+04	3.617e+04
147	0.0	0.0	0.0	0.0	1.316e+07	1.312e+07	1.316e+07	1.312e+07	820.00	3.531e+04	3.531e+04
148	0.0	0.0	0.0	0.0	1.327e+07	1.323e+07	1.327e+07	1.323e+07	820.00	3.560e+04	3.560e+04
149	0.0	0.0	0.0	0.0	1.345e+07	1.341e+07	1.345e+07	1.341e+07	820.00	3.608e+04	3.608e+04
150	0.0	0.0	0.0	0.0	1.312e+07	1.309e+07	1.312e+07	1.309e+07	820.00	3.521e+04	3.521e+04
151	0.0	0.0	0.0	0.0	1.334e+07	1.330e+07	1.334e+07	1.330e+07	820.00	3.579e+04	3.579e+04
152	0.0	0.0	0.0	0.0	1.320e+07	1.316e+07	1.320e+07	1.316e+07	820.00	3.541e+04	3.541e+04
153	0.0	0.0	0.0	0.0	1.323e+07	1.320e+07	1.323e+07	1.320e+07	820.00	3.550e+04	3.550e+04
154	0.0	0.0	0.0	0.0	1.330e+07	1.327e+07	1.330e+07	1.327e+07	820.00	3.569e+04	3.569e+04
155	0.0	0.0	0.0	0.0	1.361e+07	1.358e+07	1.361e+07	1.358e+07	820.00	3.652e+04	3.652e+04
156	0.0	0.0	0.0	0.0	1.358e+07	1.355e+07	1.358e+07	1.355e+07	820.00	3.644e+04	3.644e+04
157	0.0	0.0	0.0	0.0	1.344e+07	1.341e+07	1.344e+07	1.341e+07	820.00	3.606e+04	3.606e+04
158	0.0	0.0	0.0	0.0	1.355e+07	1.351e+07	1.355e+07	1.351e+07	820.00	3.635e+04	3.635e+04
159	0.0	0.0	0.0	0.0	1.341e+07	1.337e+07	1.341e+07	1.337e+07	820.00	3.596e+04	3.596e+04

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

160	0.0	0.0	0.0	0.0	1.351e+07	1.348e+07	1.351e+07	1.348e+07	820.00	3.625e+04	3.625e+04
161	0.0	0.0	0.0	0.0	1.319e+07	1.315e+07	1.319e+07	1.315e+07	820.00	3.539e+04	3.539e+04
162	0.0	0.0	0.0	0.0	1.330e+07	1.326e+07	1.330e+07	1.326e+07	820.00	3.568e+04	3.568e+04
163	0.0	0.0	0.0	0.0	1.348e+07	1.344e+07	1.348e+07	1.344e+07	820.00	3.616e+04	3.616e+04
164	0.0	0.0	0.0	0.0	1.315e+07	1.312e+07	1.315e+07	1.312e+07	820.00	3.529e+04	3.529e+04
165	0.0	0.0	0.0	0.0	1.337e+07	1.333e+07	1.337e+07	1.333e+07	820.00	3.587e+04	3.587e+04
166	0.0	0.0	0.0	0.0	1.323e+07	1.319e+07	1.323e+07	1.319e+07	820.00	3.548e+04	3.548e+04
167	0.0	0.0	0.0	0.0	1.326e+07	1.323e+07	1.326e+07	1.323e+07	820.00	3.558e+04	3.558e+04
168	0.0	0.0	0.0	0.0	1.333e+07	1.330e+07	1.333e+07	1.330e+07	820.00	3.577e+04	3.577e+04
169	0.0	0.0	0.0	0.0	1.362e+07	1.359e+07	1.362e+07	1.359e+07	820.00	3.653e+04	3.653e+04
170	0.0	0.0	0.0	0.0	1.359e+07	1.355e+07	1.359e+07	1.355e+07	820.00	3.645e+04	3.645e+04
171	0.0	0.0	0.0	0.0	1.345e+07	1.341e+07	1.345e+07	1.341e+07	820.00	3.607e+04	3.607e+04
172	0.0	0.0	0.0	0.0	1.355e+07	1.352e+07	1.355e+07	1.352e+07	820.00	3.636e+04	3.636e+04
173	0.0	0.0	0.0	0.0	1.341e+07	1.337e+07	1.341e+07	1.337e+07	820.00	3.598e+04	3.598e+04
174	0.0	0.0	0.0	0.0	1.352e+07	1.348e+07	1.352e+07	1.348e+07	820.00	3.626e+04	3.626e+04
175	0.0	0.0	0.0	0.0	1.319e+07	1.316e+07	1.319e+07	1.316e+07	820.00	3.540e+04	3.540e+04
176	0.0	0.0	0.0	0.0	1.330e+07	1.327e+07	1.330e+07	1.327e+07	820.00	3.569e+04	3.569e+04
177	0.0	0.0	0.0	0.0	1.348e+07	1.345e+07	1.348e+07	1.345e+07	820.00	3.617e+04	3.617e+04
178	0.0	0.0	0.0	0.0	1.316e+07	1.313e+07	1.316e+07	1.313e+07	820.00	3.530e+04	3.530e+04
179	0.0	0.0	0.0	0.0	1.337e+07	1.334e+07	1.337e+07	1.334e+07	820.00	3.588e+04	3.588e+04
180	0.0	0.0	0.0	0.0	1.323e+07	1.319e+07	1.323e+07	1.319e+07	820.00	3.550e+04	3.550e+04
181	0.0	0.0	0.0	0.0	1.327e+07	1.323e+07	1.327e+07	1.323e+07	820.00	3.559e+04	3.559e+04
182	0.0	0.0	0.0	0.0	1.334e+07	1.330e+07	1.334e+07	1.330e+07	820.00	3.578e+04	3.578e+04
183	0.0	0.0	0.0	0.0	1.363e+07	1.360e+07	1.363e+07	1.360e+07	820.00	3.657e+04	3.657e+04
184	0.0	0.0	0.0	0.0	1.360e+07	1.357e+07	1.360e+07	1.357e+07	820.00	3.649e+04	3.649e+04
185	0.0	0.0	0.0	0.0	1.346e+07	1.342e+07	1.346e+07	1.342e+07	820.00	3.611e+04	3.611e+04
186	0.0	0.0	0.0	0.0	1.357e+07	1.353e+07	1.357e+07	1.353e+07	820.00	3.640e+04	3.640e+04
187	0.0	0.0	0.0	0.0	1.342e+07	1.339e+07	1.342e+07	1.339e+07	820.00	3.601e+04	3.601e+04
188	0.0	0.0	0.0	0.0	1.353e+07	1.350e+07	1.353e+07	1.350e+07	820.00	3.630e+04	3.630e+04
189	0.0	0.0	0.0	0.0	1.321e+07	1.317e+07	1.321e+07	1.317e+07	820.00	3.544e+04	3.544e+04
190	0.0	0.0	0.0	0.0	1.332e+07	1.328e+07	1.332e+07	1.328e+07	820.00	3.573e+04	3.573e+04
191	0.0	0.0	0.0	0.0	1.350e+07	1.346e+07	1.350e+07	1.346e+07	820.00	3.621e+04	3.621e+04
192	0.0	0.0	0.0	0.0	1.317e+07	1.314e+07	1.317e+07	1.314e+07	820.00	3.534e+04	3.534e+04
193	0.0	0.0	0.0	0.0	1.339e+07	1.335e+07	1.339e+07	1.335e+07	820.00	3.592e+04	3.592e+04
194	0.0	0.0	0.0	0.0	1.324e+07	1.321e+07	1.324e+07	1.321e+07	820.00	3.553e+04	3.553e+04
195	0.0	0.0	0.0	0.0	1.328e+07	1.324e+07	1.328e+07	1.324e+07	820.00	3.563e+04	3.563e+04
196	0.0	0.0	0.0	0.0	1.335e+07	1.332e+07	1.335e+07	1.332e+07	820.00	3.582e+04	3.582e+04
197	0.0	0.0	0.0	0.0	1.381e+07	1.378e+07	1.381e+07	1.378e+07	820.00	3.704e+04	3.704e+04
198	0.0	0.0	0.0	0.0	1.378e+07	1.374e+07	1.378e+07	1.374e+07	820.00	3.696e+04	3.696e+04
199	0.0	0.0	0.0	0.0	1.363e+07	1.360e+07	1.363e+07	1.360e+07	820.00	3.658e+04	3.658e+04
200	0.0	0.0	0.0	0.0	1.374e+07	1.371e+07	1.374e+07	1.371e+07	820.00	3.686e+04	3.686e+04
201	0.0	0.0	0.0	0.0	1.360e+07	1.356e+07	1.360e+07	1.356e+07	820.00	3.648e+04	3.648e+04
202	0.0	0.0	0.0	0.0	1.370e+07	1.367e+07	1.370e+07	1.367e+07	820.00	3.677e+04	3.677e+04
203	0.0	0.0	0.0	0.0	1.338e+07	1.335e+07	1.338e+07	1.335e+07	820.00	3.591e+04	3.591e+04
204	0.0	0.0	0.0	0.0	1.349e+07	1.346e+07	1.349e+07	1.346e+07	820.00	3.620e+04	3.620e+04
205	0.0	0.0	0.0	0.0	1.367e+07	1.363e+07	1.367e+07	1.363e+07	820.00	3.667e+04	3.667e+04
206	0.0	0.0	0.0	0.0	1.335e+07	1.332e+07	1.335e+07	1.332e+07	820.00	3.581e+04	3.581e+04
207	0.0	0.0	0.0	0.0	1.356e+07	1.353e+07	1.356e+07	1.353e+07	820.00	3.639e+04	3.639e+04
208	0.0	0.0	0.0	0.0	1.342e+07	1.338e+07	1.342e+07	1.338e+07	820.00	3.600e+04	3.600e+04
209	0.0	0.0	0.0	0.0	1.346e+07	1.342e+07	1.346e+07	1.342e+07	820.00	3.610e+04	3.610e+04
210	0.0	0.0	0.0	0.0	1.353e+07	1.349e+07	1.353e+07	1.349e+07	820.00	3.629e+04	3.629e+04
211	0.0	0.0	0.0	0.0	1.381e+07	1.378e+07	1.381e+07	1.378e+07	820.00	3.704e+04	3.704e+04
212	0.0	0.0	0.0	0.0	1.378e+07	1.374e+07	1.378e+07	1.374e+07	820.00	3.696e+04	3.696e+04
213	0.0	0.0	0.0	0.0	1.363e+07	1.360e+07	1.363e+07	1.360e+07	820.00	3.658e+04	3.658e+04
214	0.0	0.0	0.0	0.0	1.374e+07	1.370e+07	1.374e+07	1.370e+07	820.00	3.686e+04	3.686e+04
215	0.0	0.0	0.0	0.0	1.360e+07	1.356e+07	1.360e+07	1.356e+07	820.00	3.648e+04	3.648e+04
216	0.0	0.0	0.0	0.0	1.370e+07	1.367e+07	1.370e+07	1.367e+07	820.00	3.677e+04	3.677e+04
217	0.0	0.0	0.0	0.0	1.338e+07	1.335e+07	1.338e+07	1.335e+07	820.00	3.591e+04	3.591e+04
218	0.0	0.0	0.0	0.0	1.349e+07	1.346e+07	1.349e+07	1.346e+07	820.00	3.620e+04	3.620e+04
219	0.0	0.0	0.0	0.0	1.367e+07	1.363e+07	1.367e+07	1.363e+07	820.00	3.667e+04	3.667e+04
220	0.0	0.0	0.0	0.0	1.335e+07	1.332e+07	1.335e+07	1.332e+07	820.00	3.581e+04	3.581e+04
221	0.0	0.0	0.0	0.0	1.356e+07	1.353e+07	1.356e+07	1.353e+07	820.00	3.639e+04	3.639e+04
222	0.0	0.0	0.0	0.0	1.342e+07	1.338e+07	1.342e+07	1.338e+07	820.00	3.600e+04	3.600e+04
223	0.0	0.0	0.0	0.0	1.346e+07	1.342e+07	1.346e+07	1.342e+07	820.00	3.610e+04	3.610e+04
224	0.0	0.0	0.0	0.0	1.353e+07	1.349e+07	1.353e+07	1.349e+07	820.00	3.629e+04	3.629e+04
225	0.0	0.0	0.0	0.0	1.415e+07	1.412e+07	1.415e+07	1.412e+07	820.00	3.796e+04	3.796e+04
226	0.0	0.0	0.0	0.0	1.412e+07	1.409e+07	1.412e+07	1.409e+07	820.00	3.789e+04	3.789e+04
227	0.0	0.0	0.0	0.0	1.398e+07	1.395e+07	1.398e+07	1.395e+07	820.00	3.752e+04	3.752e+04
228	0.0	0.0	0.0	0.0	1.409e+07	1.405e+07	1.409e+07	1.405e+07	820.00	3.780e+04	3.780e+04
229	0.0	0.0	0.0	0.0	1.395e+07	1.391e+07	1.395e+07	1.391e+07	820.00	3.742e+04	3.742e+04
230	0.0	0.0	0.0	0.0	1.405e+07	1.402e+07	1.405e+07	1.402e+07	820.00	3.771e+04	3.771e+04
231	0.0	0.0	0.0	0.0	1.374e+07	1.370e+07	1.374e+07	1.370e+07	820.00	3.685e+04	3.685e+04
232	0.0	0.0	0.0	0.0	1.384e+07	1.381e+07	1.384e+07	1.381e+07	820.00	3.714e+04	3.714e+04
233	0.0	0.0	0.0	0.0	1.402e+07	1.398e+07	1.402e+07	1.398e+07	820.00	3.761e+04	3.761e+04
234	0.0	0.0	0.0	0.0	1.370e+07	1.367e+07	1.370e+07	1.367e+07	820.00	3.675e+04	3.675e+04

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

235	0.0	0.0	0.0	0.0	1.391e+07	1.388e+07	1.391e+07	1.388e+07	820.00	3.733e+04	3.733e+04
236	0.0	0.0	0.0	0.0	1.377e+07	1.374e+07	1.377e+07	1.374e+07	820.00	3.695e+04	3.695e+04
237	0.0	0.0	0.0	0.0	1.381e+07	1.377e+07	1.381e+07	1.377e+07	820.00	3.704e+04	3.704e+04
238	0.0	0.0	0.0	0.0	1.388e+07	1.384e+07	1.388e+07	1.384e+07	820.00	3.723e+04	3.723e+04
239	0.0	0.0	0.0	0.0	1.415e+07	1.412e+07	1.415e+07	1.412e+07	820.00	3.796e+04	3.796e+04
240	0.0	0.0	0.0	0.0	1.412e+07	1.409e+07	1.412e+07	1.409e+07	820.00	3.789e+04	3.789e+04
241	0.0	0.0	0.0	0.0	1.398e+07	1.395e+07	1.398e+07	1.395e+07	820.00	3.752e+04	3.752e+04
242	0.0	0.0	0.0	0.0	1.409e+07	1.405e+07	1.409e+07	1.405e+07	820.00	3.780e+04	3.780e+04
243	0.0	0.0	0.0	0.0	1.395e+07	1.391e+07	1.395e+07	1.391e+07	820.00	3.742e+04	3.742e+04
244	0.0	0.0	0.0	0.0	1.405e+07	1.402e+07	1.405e+07	1.402e+07	820.00	3.771e+04	3.771e+04
245	0.0	0.0	0.0	0.0	1.374e+07	1.370e+07	1.374e+07	1.370e+07	820.00	3.685e+04	3.685e+04
246	0.0	0.0	0.0	0.0	1.384e+07	1.381e+07	1.384e+07	1.381e+07	820.00	3.714e+04	3.714e+04
247	0.0	0.0	0.0	0.0	1.402e+07	1.398e+07	1.402e+07	1.398e+07	820.00	3.761e+04	3.761e+04
248	0.0	0.0	0.0	0.0	1.370e+07	1.367e+07	1.370e+07	1.367e+07	820.00	3.675e+04	3.675e+04
249	0.0	0.0	0.0	0.0	1.391e+07	1.388e+07	1.391e+07	1.388e+07	820.00	3.733e+04	3.733e+04
250	0.0	0.0	0.0	0.0	1.377e+07	1.374e+07	1.377e+07	1.374e+07	820.00	3.695e+04	3.695e+04
251	0.0	0.0	0.0	0.0	1.381e+07	1.377e+07	1.381e+07	1.377e+07	820.00	3.704e+04	3.704e+04
252	0.0	0.0	0.0	0.0	1.388e+07	1.384e+07	1.388e+07	1.384e+07	820.00	3.723e+04	3.723e+04

Pilas.	M 2-2 i	M 2-2 f	M 3-3 i	M 3-3 f	V M2-2	V M3-3
	1.416e+07	1.413e+07	1.416e+07	1.413e+07	3.798e+04	3.798e+04

Nodo	Stato	Pilas.	Diam st mm	I 7.4.29 cm	n. br. 2	Bj2 cm	Hjc2 cm	n. br. 3	Bj3 cm	Hjc3 cm	V. 7.4.8	I 7.4.10	Rif. cmb
252		80	16	10.0	2	100.0		2	100.0				
258		24	16	10.0	2	100.0		2	100.0				
267		52	16	10.0	2	100.0		2	100.0				
277		66	16	10.0	2	100.0		2	100.0				
279		10	16	10.0	2	100.0		2	100.0				
284		38	16	10.0	2	100.0		2	100.0				
1170		164	16	10.0	2	100.0		2	100.0				
1176		108	16	10.0	2	100.0		2	100.0				
1185		136	16	10.0	2	100.0		2	100.0				
1195		150	16	10.0	2	100.0		2	100.0				
1197		94	16	10.0	2	100.0		2	100.0				
1202		122	16	10.0	2	100.0		2	100.0				
2088		248	16	10.0	2	100.0		2	100.0				
2094		192	16	10.0	2	100.0		2	100.0				
2103		220	16	10.0	2	100.0		2	100.0				
2113		234	16	10.0	2	100.0		2	100.0				
2115		178	16	10.0	2	100.0		2	100.0				
2120		206	16	10.0	2	100.0		2	100.0				

Nodo	I 7.4.29 10.00	V. 7.4.8	I 7.4.10
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Trave	Note	Pos. cm	%Af	Af inf.	Af. sup	Af long.	M_T=1 x/d	Z=0.0 V N/M	P=2 V V/T cls	P=18 V V/T acc	Staffe L=cm	Rif. cmb
253	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	7.13e-03	0.06	0.01	4d14/30 L=15	31,3,26
	s=2,m=4	15.0	0.32	31.7	31.7	20.1	0.08	8.34e-03	0.07	0.01	4d14/30 L=15	27,3,26
254	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.02	0.19	0.04	4d14/30 L=15	27,3,2
	s=2,m=4	15.0	0.32	31.7	31.7	20.1	0.08	0.02	0.19	0.04	4d14/30 L=15	27,3,2
255	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.03	0.25	0.86	4d14/20 L=0	26,3,3
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.05	0.25	0.87	4d14/20 L=0	26,3,3
256	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.21	0.29	0.82	4d14/20 L=0	27,38,31
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.15	0.29	0.82	4d14/20 L=0	21,38,31
257	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.14	0.19	0.17	4d14/30 L=20	21,27,27
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.11	0.19	0.16	4d14/30 L=20	21,27,27
258	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.10	0.10	0.14	4d14/30 L=20	21,27,27
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.06	0.10	0.14	4d14/30 L=20	21,26,26
259	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.05	0.18	0.15	4d14/30 L=20	21,3,21
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.02	0.18	0.15	4d14/30 L=20	31,3,21
260	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.03	0.28	0.89	4d14/20 L=0	27,21,3
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.07	0.28	0.89	4d14/20 L=0	26,21,3
261	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.22	0.31	0.84	4d14/20 L=0	24,27,31
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.15	0.31	0.83	4d14/20 L=0	21,27,31
262	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.15	0.20	0.20	4d14/30 L=20	21,27,27
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.10	0.20	0.20	4d14/30 L=20	21,27,27
263	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.09	0.13	0.18	4d14/30 L=20	21,21,24
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.04	0.13	0.18	4d14/30 L=20	21,21,21
264	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.03	0.19	0.19	4d14/30 L=20	21,21,21
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.04	0.19	0.19	4d14/30 L=20	27,21,21
265	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.05	0.29	0.87	4d14/20 L=0	27,21,3

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.11	0.30	0.88	4d14/20 L=0	21,21,3
266	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.21	0.31	0.83	4d14/20 L=0	27,27,31
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.14	0.31	0.83	4d14/20 L=0	21,27,31
267	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.13	0.22	0.21	4d14/30 L=15	21,21,27
	s=2,m=4	15.0	0.32	31.7	31.7	20.1	0.08	0.09	0.22	0.21	4d14/30 L=15	21,21,27
268	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.09	0.16	0.20	4d14/30 L=15	21,21,24
	s=2,m=4	15.0	0.32	31.7	31.7	20.1	0.08	0.04	0.16	0.20	4d14/30 L=15	21,21,24
269	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.04	0.16	0.20	4d14/30 L=15	21,27,21
	s=2,m=4	15.0	0.32	31.7	31.7	20.1	0.08	0.02	0.16	0.20	4d14/30 L=15	27,27,21
270	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.03	0.22	0.21	4d14/30 L=15	27,27,21
	s=2,m=4	15.0	0.32	31.7	31.7	20.1	0.08	0.07	0.22	0.21	4d14/30 L=15	27,27,21
271	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.07	0.30	0.85	4d14/20 L=0	21,21,3
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.14	0.30	0.86	4d14/20 L=0	21,21,3
272	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.19	0.31	0.84	4d14/20 L=0	27,27,31
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.12	0.30	0.83	4d14/20 L=0	27,27,31
273	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.11	0.21	0.21	4d14/30 L=20	21,21,27
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.05	0.22	0.21	4d14/30 L=20	21,21,27
274	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.05	0.15	0.20	4d14/30 L=20	21,24,24
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.03	0.15	0.20	4d14/30 L=20	27,21,21
275	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.03	0.22	0.21	4d14/30 L=20	27,27,21
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.09	0.21	0.21	4d14/30 L=20	27,27,21
276	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.09	0.30	0.82	4d14/20 L=0	21,27,3
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.17	0.30	0.83	4d14/20 L=0	21,27,3
277	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.17	0.30	0.84	4d14/20 L=0	27,27,31
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.09	0.30	0.84	4d14/20 L=0	27,27,31
278	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.09	0.21	0.21	4d14/30 L=20	21,21,27
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.03	0.21	0.21	4d14/30 L=20	21,21,27
279	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.03	0.15	0.20	4d14/30 L=20	21,27,27
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.05	0.15	0.20	4d14/30 L=20	27,26,26
280	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.05	0.22	0.21	4d14/30 L=20	27,27,21
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.11	0.22	0.21	4d14/30 L=20	27,27,21
281	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.12	0.31	0.80	4d14/20 L=0	21,27,3
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.19	0.30	0.81	4d14/20 L=0	21,27,3
282	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.14	0.30	0.84	4d14/20 L=0	27,27,31
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.07	0.30	0.84	4d14/20 L=0	27,27,31
283	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.07	0.21	0.21	4d14/30 L=15	21,21,27
	s=2,m=4	15.0	0.32	31.7	31.7	20.1	0.08	0.03	0.21	0.21	4d14/30 L=15	21,21,27
284	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.02	0.16	0.20	4d14/30 L=15	21,21,27
	s=2,m=4	15.0	0.32	31.7	31.7	20.1	0.08	0.04	0.16	0.20	4d14/30 L=15	27,21,27
285	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.04	0.16	0.20	4d14/30 L=15	27,27,26
	s=2,m=4	15.0	0.32	31.7	31.7	20.1	0.08	0.09	0.16	0.20	4d14/30 L=15	27,27,26
286	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.09	0.22	0.21	4d14/30 L=15	27,27,21
	s=2,m=4	15.0	0.32	31.7	31.7	20.1	0.08	0.13	0.22	0.21	4d14/30 L=15	27,27,21
287	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.14	0.30	0.97	4d14/25 L=0	27,27,13
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.21	0.30	0.98	4d14/25 L=0	21,21,13
288	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.11	0.30	0.85	4d14/20 L=0	27,27,31
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.05	0.30	0.84	4d14/20 L=0	21,27,31
289	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.04	0.19	0.19	4d14/30 L=20	21,27,27
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.03	0.19	0.19	4d14/30 L=20	27,27,27
290	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.04	0.13	0.18	4d14/30 L=20	27,27,27
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.09	0.13	0.18	4d14/30 L=20	27,27,26
291	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.10	0.20	0.20	4d14/30 L=20	27,27,21
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.15	0.20	0.20	4d14/30 L=20	27,21,21
292	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.15	0.30	0.98	4d14/25 L=0	27,37,17
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.22	0.31	0.99	4d14/25 L=0	26,37,17
293	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.07	0.29	0.83	4d14/20 L=0	24,27,31
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.03	0.28	0.82	4d14/20 L=0	21,27,31
294	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.02	0.18	0.15	4d14/30 L=20	13,27,27
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.05	0.18	0.15	4d14/30 L=20	27,27,27
295	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.06	0.10	0.14	4d14/30 L=20	27,24,24
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.10	0.10	0.14	4d14/30 L=20	27,21,21
296	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.11	0.19	0.16	4d14/30 L=20	27,21,21
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.15	0.19	0.17	4d14/30 L=20	27,21,21
297	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.15	0.29	0.99	4d14/25 L=0	27,41,33
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.21	0.29	0.99	4d14/25 L=0	21,41,33
298	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.05	0.26	0.96	4d14/25 L=0	24,1,31
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.03	0.25	0.95	4d14/25 L=0	24,1,31
299	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.02	0.16	0.04	4d14/30 L=15	21,31,24
	s=2,m=4	15.0	0.32	31.7	31.7	20.1	0.08	0.02	0.16	0.03	4d14/30 L=15	21,31,24
300	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	8.19e-03	0.06	0.01	4d14/30 L=15	21,31,24
	s=2,m=4	15.0	0.32	31.7	31.7	20.1	0.08	6.67e-03	0.06	0.01	4d14/30 L=15	13,31,24
M_T=2 Z=0.0 P=1 P=17												
Trave	Note	Pos.	%Af	Af inf.	Af. sup	Af long.	x/d	V N/M	V V/T cls	V V/T acc	Staffe Rif. cmb	
301	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	6.67e-03	0.06	0.01	4d14/30 L=15	36,1,41
	s=2,m=4	15.0	0.32	31.7	31.7	20.1	0.08	8.19e-03	0.06	0.01	4d14/30 L=15	44,1,41

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

302	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.02	0.16	0.04	4d14/30 L=15	44,1,2
	s=2,m=4	15.0	0.32	31.7	31.7	20.1	0.08	0.02	0.16	0.04	4d14/30 L=15	44,1,2
303	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.03	0.22	0.95	4d14/25 L=0	41,39,1
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.05	0.22	0.96	4d14/25 L=0	41,39,1
304	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.21	0.29	0.99	4d14/25 L=0	44,24,16
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.15	0.29	0.99	4d14/25 L=0	39,24,16
305	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.14	0.19	0.17	4d14/30 L=20	39,44,44
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.11	0.19	0.16	4d14/30 L=20	39,44,44
306	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.10	0.10	0.14	4d14/30 L=20	39,44,44
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.06	0.10	0.14	4d14/30 L=20	39,41,41
307	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.05	0.18	0.15	4d14/30 L=20	39,39,39
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.02	0.18	0.15	4d14/30 L=20	36,39,39
308	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.03	0.28	0.98	4d14/25 L=0	44,39,1
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.07	0.28	0.98	4d14/25 L=0	41,39,1
309	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.22	0.31	0.99	4d14/25 L=0	38,28,32
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.15	0.30	0.98	4d14/25 L=0	39,28,32
310	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.15	0.20	0.20	4d14/30 L=20	39,44,44
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.10	0.19	0.20	4d14/30 L=20	39,39,44
311	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.09	0.13	0.18	4d14/30 L=20	39,39,38
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.04	0.13	0.18	4d14/30 L=20	39,39,39
312	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.03	0.19	0.19	4d14/30 L=20	39,39,39
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.04	0.19	0.19	4d14/30 L=20	44,39,39
313	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.05	0.29	0.99	4d14/25 L=0	44,39,30
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.11	0.30	1.00	4d14/25 L=0	39,39,30
314	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.21	0.30	0.98	4d14/25 L=0	44,44,36
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.14	0.30	0.97	4d14/25 L=0	39,44,36
315	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.13	0.22	0.21	4d14/30 L=15	39,39,44
	s=2,m=4	15.0	0.32	31.7	31.7	20.1	0.08	0.09	0.22	0.21	4d14/30 L=15	39,39,44
316	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.09	0.16	0.20	4d14/30 L=15	39,39,38
	s=2,m=4	15.0	0.32	31.7	31.7	20.1	0.08	0.04	0.16	0.20	4d14/30 L=15	39,39,38
317	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.04	0.16	0.20	4d14/30 L=15	39,44,39
	s=2,m=4	15.0	0.32	31.7	31.7	20.1	0.08	0.02	0.16	0.20	4d14/30 L=15	44,44,39
318	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.03	0.21	0.21	4d14/30 L=15	44,44,39
	s=2,m=4	15.0	0.32	31.7	31.7	20.1	0.08	0.07	0.21	0.21	4d14/30 L=15	44,44,39
319	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.07	0.30	0.81	4d14/20 L=0	39,39,30
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.14	0.30	0.81	4d14/20 L=0	39,39,30
320	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.19	0.30	0.98	4d14/25 L=0	44,44,36
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.12	0.30	0.98	4d14/25 L=0	44,39,36
321	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.11	0.21	0.21	4d14/30 L=20	39,39,44
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.05	0.22	0.21	4d14/30 L=20	39,39,44
322	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.05	0.15	0.20	4d14/30 L=20	39,38,38
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.03	0.15	0.20	4d14/30 L=20	44,39,39
323	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.03	0.21	0.21	4d14/30 L=20	44,44,39
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.09	0.21	0.21	4d14/30 L=20	44,44,39
324	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.09	0.30	0.98	4d14/25 L=0	39,44,19
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.17	0.30	0.99	4d14/25 L=0	39,39,19
325	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.17	0.30	0.99	4d14/25 L=0	44,44,36
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.09	0.30	0.98	4d14/25 L=0	44,39,36
326	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.09	0.21	0.21	4d14/30 L=20	39,39,44
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.03	0.21	0.21	4d14/30 L=20	39,39,44
327	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.03	0.15	0.20	4d14/30 L=20	39,44,44
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.05	0.15	0.20	4d14/30 L=20	44,41,41
328	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.05	0.22	0.21	4d14/30 L=20	44,44,39
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.11	0.21	0.21	4d14/30 L=20	44,44,39
329	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.12	0.30	0.99	4d14/25 L=0	39,44,30
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.19	0.30	0.99	4d14/25 L=0	39,44,30
330	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.14	0.30	0.99	4d14/25 L=0	44,44,36
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.07	0.30	0.98	4d14/25 L=0	44,44,36
331	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.07	0.21	0.21	4d14/30 L=15	39,39,44
	s=2,m=4	15.0	0.32	31.7	31.7	20.1	0.08	0.03	0.21	0.21	4d14/30 L=15	39,39,44
332	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.02	0.16	0.20	4d14/30 L=15	39,39,44
	s=2,m=4	15.0	0.32	31.7	31.7	20.1	0.08	0.04	0.16	0.20	4d14/30 L=15	44,39,44
333	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.04	0.16	0.20	4d14/30 L=15	44,44,41
	s=2,m=4	15.0	0.32	31.7	31.7	20.1	0.08	0.09	0.16	0.20	4d14/30 L=15	44,44,41
334	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.09	0.22	0.21	4d14/30 L=15	44,44,39
	s=2,m=4	15.0	0.32	31.7	31.7	20.1	0.08	0.13	0.22	0.21	4d14/30 L=15	44,44,39
335	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.14	0.30	0.99	4d14/25 L=0	44,39,30
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.21	0.30	1.00	4d14/25 L=0	39,39,30
336	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.11	0.30	0.99	4d14/25 L=0	44,44,36
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.05	0.29	0.99	4d14/25 L=0	39,44,36
337	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.04	0.19	0.19	4d14/30 L=20	39,44,44
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.03	0.19	0.19	4d14/30 L=20	44,44,44
338	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.04	0.13	0.18	4d14/30 L=20	44,44,44
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.09	0.13	0.18	4d14/30 L=20	44,44,41
339	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.10	0.19	0.20	4d14/30 L=20	44,44,39

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	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.15	0.20	0.20	4d14/30 L=20 44,39,39
340	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.15	0.31	0.82	4d14/20 L=0 44,26,30
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.22	0.31	0.82	4d14/20 L=0 41,26,30
341	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.07	0.28	0.97	4d14/25 L=0 38,44,36
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.03	0.28	0.97	4d14/25 L=0 39,44,36
342	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.02	0.18	0.15	4d14/30 L=20 19,44,44
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.05	0.18	0.15	4d14/30 L=20 44,44,44
343	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.06	0.10	0.14	4d14/30 L=20 44,38,38
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.10	0.10	0.14	4d14/30 L=20 44,39,39
344	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.11	0.19	0.16	4d14/30 L=20 44,39,39
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.14	0.19	0.17	4d14/30 L=20 44,39,39
345	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.15	0.30	0.84	4d14/20 L=0 44,26,30
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.21	0.30	0.85	4d14/20 L=0 39,26,30
346	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.05	0.26	0.93	4d14/25 L=0 38,1,30
	s=2,m=4	20.0	0.32	31.7	31.7	20.1	0.08	0.03	0.25	0.93	4d14/25 L=0 38,1,30
347	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	0.02	0.16	0.04	4d14/30 L=15 39,30,38
	s=2,m=4	15.0	0.32	31.7	31.7	20.1	0.08	0.02	0.16	0.03	4d14/30 L=15 39,30,38
348	ok,ok	0.0	0.32	31.7	31.7	20.1	0.08	8.19e-03	0.06	0.01	4d14/30 L=15 39,30,38
	s=2,m=4	15.0	0.32	31.7	31.7	20.1	0.08	6.91e-03	0.06	0.01	4d14/30 L=15 30,30,38
Trave			%Af	Af inf.	Af. sup	Af long.	x/d	V N/M	V V/T cls	V V/T acc	
			0.32	31.67	31.67	20.11	0.08	0.22	0.31	1.00	

21. VERIFICHE ELEMENTI PARETE E GUSCIO IN C.A.

21.1 LEGENDA TABELLA VERIFICHE ELEMENTI PARETE E GUSCIO IN C.A.

Per le pareti in c.a. progettate in ottemperanza al cap. 7 del DM 14-01-08 vengono riportate 4 tabelle. In particolare per ogni parete si riportano:

- una tabella riassuntiva della geometria e dello stato di verifica per compressione assiale, pressoflessione e taglio; per le estese debolmente armate anche lo stato di verifica relativo alla snellezza.
- una tabella nella quale, per ogni quota significativa, si riporta l'armatura verticale di base e della zona confinata, eventuale armatura concentrata all'estremità per le estese debolmente armate, l'armatura orizzontale, l'esito delle 5 verifiche condotte, lo sforzo assiale aggiuntivo per q superiore a 2 e i valori di involuppo di taglio e momento
- una tabella nella quale, per ogni quota significativa, si riportano le azioni che hanno reso massimo il valore delle 5 verifiche condotte (in particolare le verifiche a taglio sono influenzate dal valore dello sforzo assiale e del momento). Le azioni derivate dall'analisi, in ogni combinazione di calcolo, sono elaborate come previsto al punto 7.4.4.5.1: traslazione del momento, incremento e variazione diagramma taglio, incremento e decremento sforzo assiale
- una tabella riassuntiva dei parametri utilizzati per le verifiche a taglio per ogni quota significativa.

<u>Tabella 1</u>	
H totale	Altezza complessiva della parete
Spessore	Spessore della parete
H critica	Altezza come da punto 7.4.4.5.1 per traslazione momento
H critica V	Altezza come da punto 7.4.6.1.4 per la definizione della zona critica e zona confinata
L totale	Larghezza di base della parete
L confinata	Larghezza della zona confinata
Verif. N	Verifica di cui al punto 7.4.4.5.2.1 compressione semplice
Verif. N-M	Verifica di cui al punto 7.4.4.5.2.1 pressoflessione
Verif. Snellezza	Verifica di cui al punto 7.4.4.5.2.1 limitazione compressione per prevenire l'instabilità
Fattore V	Fattore di amplificazione del taglio di cui al punto 7.4.4.5.1
Diagramma V	Diagramma elaborato per effetto modi superiori come da fig. 7.4.2
Verif. V	Verifica di cui al punto 7.4.4.5.2.2 taglio (compressione cls, trazione acciaio, scorrimento in zona critica)
<u>Tabella 2</u>	

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

Af conf.	Numero e diametro armatura presente in una zona confinata
Af std	Diametro e passo armatura in zona non confinata (doppia maglia)
Af estremi	Diametro dei ferri di estremità del pannello; se posto uguale 0, viene utilizzato il diametro standard
Af V (ori)	Diametro e passo armatura orizzontale (doppia maglia)
Ver. N	Rapporto tra azione di calcolo e resistenza a compressione (normalizzato a 1 in quanto da confrontare con 40% in CDB e 35 % in CDA)
Ver. N/M	Rapporto tra azione di calcolo e resistenza a pressoflessione
Ver. Snell.	Rapporto tra la snellezza dell'elemento e la snellezza lim. come da formula 4.1.33
Ver. V cls	Rapporto tra azione di calcolo e resistenza a taglio-compressione
Ver. V acc	Rapporto tra azione di calcolo e resistenza a taglio-trazione
Ver. V scorr.	Rapporto tra azione di calcolo e resistenza a taglio scorrimento
N add	Sforzo assiale di cui al punto 7.4.4.5.1 da sommare e sottrarre nelle verifiche quando q supera 2
M invil	Inviluppo del momento come al punto 7.4.4.5.1 (informativo)
V invil	Inviluppo del taglio come al punto 7.4.4.5.1 (informativo)
<u>Tabella 3</u>	
N v.N	Valore dello sforzo assiale per cui Ver. N attinge il massimo valore
N v.M/N, M v.M/N	Valore dello sforzo assiale e momento per cui Ver. N/M attinge il massimo valore
N v.M/N, M v.M/N Mo v.M/N	Valore dello sforzo assiale e dei momenti per cui Ver. N/M attinge il massimo valore (per le pareti estese debolmente armate)
N v.Vcls, V v.Vcls,	Valore dello sforzo assiale e taglio per cui Ver. V. cls attinge il massimo valore
N v.Vacc, M v.Vacc, V v.Vacc,	Valore dello sforzo assiale, momento e taglio per cui Ver. V. acc attinge il massimo valore
N v.Vscorr, M v.Vscorr, V v.Vscorr,	Valore dello sforzo assiale, momento e taglio per cui Ver. V. scorr.e attinge il massimo valore
<u>Tabella 4</u>	
CtgT Vcls	Valore di ctg(teta) adottato nella verifica V compressione cls

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Vrsd Vcls	Valore della resistenza a taglio trazione (armatura di calcolo)
Vrcd Vcls	Valore della resistenza a taglio compressione
CtgT Vacc	Valore di ctg(teta) adottato nella verifica V trazione armatura
Vrsd Vacc	Valore della resistenza a taglio trazione (armatura presente)
Vrcd Vacc	Valore della resistenza a taglio compressione
Vdd	Valore del contributo alla resistenza allo scorrimento come da [7.4.19]
Vid	Valore del contributo alla resistenza allo scorrimento come da [7.4.20]
Vfd	Valore del contributo alla resistenza allo scorrimento come da [7.4.21]

Nel caso dei gusci e nel caso in cui la progettazione della parete sia integrata o effettuata del tutto con progettazione locale si produce una tabella nella quale vengono riportati per ogni macroelemento il numero dello stesso ed il codice di verifica.

Per la progettazione con il metodo degli stati limite vengono riportati il rapporto x/d , la verifica per sollecitazioni ultime e la verifica per compressione media con l'indicazione delle due combinazioni in cui si sono attinti i rispettivi valori.

Nel caso in cui si sia proceduto alla progettazione con le tensioni ammissibili vengono riportate le massime tensioni nell'elemento (massima compressione nel calcestruzzo, massima compressione media nel calcestruzzo, massima tensione nell'acciaio) con l'indicazione delle combinazioni in cui si sono attinti i rispettivi valori.

Per ogni elemento viene riportata inoltre la maglia di armatura necessaria in relazione alle risultanze della progettazione dei nodi dell'elemento stesso (diametri in mm, passi in cm). Le quantità di armature necessarie

sono armature (disposte rispettivamente in direzione principale e secondaria, inferiore e superiore) distribuite nell'elemento ed espresse in centimetri quadri per sviluppo lineare pari ad un metro.

In particolare i simboli utilizzati assumono il seguente significato:

M_S	macroelemento di tipo setto (elementi verticali contigui ed analoghi per proprietà)
M_G	macroelemento di tipo guscio (elementi non verticali contigui ed analoghi per proprietà)
Stato	codice di verifica dell'elemento
Nodo	numero del nodo
x/d	rapporto tra posizione dell'asse neutro e altezza utile alla rottura della sezione (per

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		sola flessione)
verif.		rapporto S_d/S_u con sollecitazioni ultime: valore minore o uguale a 1 per verifica positiva
Ver.rd		rapporto N_d/N_u (N_u ottenuto con riduzione del 25% di f_{cd}): valore minore o uguale a 1 per verifica positiva
Rete pr		maglia di armatura (diametro/passi) in direzione principale inferiore e superiore
Rete sec		maglia di armatura (diametro/passi) in direzione secondaria inferiore e superiore
Aggiuntivi		relativa armatura aggiuntiva (diametro/passi) inferiore (i) e superiore (s) eventualmente differenziate
sc max		massima tensione di compressione del calcestruzzo
sc med		massima tensione media di compressione del calcestruzzo
sf max		massima tensione dell'acciaio
Rif. cmb		combinazioni di carico in cui si verificano i valori riportati
Af pr-		quantità di armatura richiesta in direzione principale relativa alla faccia negativa (intradosso piastre) (valore derivante da calcolo o minimo normativo)
Af pr+		quantità di armatura richiesta in direzione principale relativa alla faccia positiva (estradosso piastre) (valore derivante da calcolo o minimo normativo)
Af sec-	Af sec+	valori analoghi a quelli soprariportati ma relativi alla armatura secondaria
N	M	azioni membranali e flessionali (in direzione dell'armatura principale e secondaria) estratte, poiché rappresentative, tra quelle utilizzate per il progetto e la verifica

21.2 PROGETTAZIONE DELLE FONDAZIONI

Il D.M.14/02/2008 - par: 7.2.5 prevede:

“Per le strutture progettate sia per CD “A” sia per CD “B” il dimensionamento delle strutture di fondazione e la verifica di sicurezza del complesso fondazione-terreno devono essere eseguiti assumendo come azioni in fondazione le resistenze degli elementi strutturali soprastanti [...] si richiede tuttavia che tali azioni risultino non maggiori di quelle trasferite dagli elementi soprastanti, amplificate con un γ_{Rd} pari a 1,1 in CD “B” e 1,3 in CD “A” e comunque non maggiori di quelle derivanti da una analisi elastica della struttura in elevazione eseguita con un fattore di struttura q pari a 1....”

Nel contesto visualizzazione risultati e nella stampa della relazione sulle fondazioni PRO_SAP mostra le sollecitazioni che derivano dall'analisi non incrementate sia in termini di pressioni sul terreno che in termini di sollecitazioni.

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La progettazione degli elementi strutturali con proprietà fondazione è effettuata da PRO_SAP (per travi e platee) o da PRO_CAD Plinti (per plinti e pali di fondazione) incrementando le sollecitazioni delle combinazioni con sisma del fattore: $\gamma_{rd} = 1.1$ in CDB $\gamma_{rd} = 1.3$ in CDA per pali, plinti, travi e platee.

Per i bicchieri dei plinti di fondazione prefabbricati l'incremento delle sollecitazioni ha un fattore: $\gamma_{rd} = 1.2$ in CDB $\gamma_{rd} = 1.35$ in CDA.

N.B.: se il fattore di struttura q è $=1$ la progettazione viene effettuata senza nessun incremento.

Le verifiche geotecniche vengono effettuate dal modulo geotecnico incrementando automaticamente le sollecitazioni del fattore: $\gamma_{rd} = 1.1$ in CDB $\gamma_{rd} = 1.3$ in CDA per pali, plinti, travi e platee.

N.B.: se il fattore di struttura q è $=1$ le verifiche geotecniche vengono effettuate senza nessun incremento.

Guscio	Stato	Nodo	x/d	verif.	ver. rid	Rif. cmb	Af pr-	Af pr+	Af sec-	Af sec+	Rete pr + Aggiuntivi	Rete sec + Aggiuntivi
	1	ok	3235	0.06	0.47	0.02	2,3	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			2	0.06	0.47	0.02	2,3	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4	0.06	0.47	0.02	2,3	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			3236	0.06	0.47	0.02	2,3	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
	2	ok	2	0.06	0.49	0.02	2,3	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			6	0.06	0.49	0.02	2,3	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			8	0.06	0.49	0.02	2,3	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4	0.06	0.49	0.02	2,3	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
	3	ok	6	0.06	0.50	0.02	2,3	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			10	0.06	0.50	0.02	2,3	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			12	0.06	0.50	0.02	2,3	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			8	0.06	0.50	0.02	2,3	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
	4	ok	10	0.06	0.50	0.02	2,3	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			14	0.06	0.50	0.02	2,3	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			16	0.06	0.50	0.02	2,3	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			12	0.06	0.50	0.02	2,3	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
	5	ok	14	0.06	0.50	0.02	2,3	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			18	0.06	0.50	0.02	2,3	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			20	0.06	0.50	0.02	2,3	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			16	0.06	0.50	0.02	2,3	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
	6	ok	18	0.06	0.50	0.02	2,3	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			22	0.06	0.50	0.02	2,3	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			24	0.06	0.50	0.02	2,3	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			20	0.06	0.50	0.02	2,3	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
	7	ok	22	0.06	0.49	0.02	2,3	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			26	0.06	0.49	0.02	2,3	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			28	0.06	0.49	0.02	2,3	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			24	0.06	0.49	0.02	2,3	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
	8	ok	26	0.06	0.47	0.02	2,3	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			30	0.06	0.47	0.02	2,3	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			32	0.06	0.47	0.02	2,3	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			28	0.06	0.47	0.02	2,3	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
	9	ok	628	0.06	0.42	0.02	13,3	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			34	0.06	0.42	0.02	13,3	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			36	0.06	0.42	0.02	31,3	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			629	0.06	0.42	0.02	31,3	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
	10	ok	125	0.06	0.44	0.02	2,3	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			139	0.06	0.44	0.02	2,3	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			35	0.06	0.44	0.02	2,3	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			169	0.06	0.44	0.02	2,3	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
	11	ok	38	0.06	0.42	0.02	30,3	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			1	0.06	0.42	0.02	30,3	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			3	0.06	0.43	0.02	30,3	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			40	0.06	0.43	0.02	30,3	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
	12	ok	3236	0.06	0.48	0.02	2,3	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4	0.06	0.48	0.02	2,3	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			48	0.06	0.48	0.02	2,3	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			3237	0.06	0.48	0.02	2,3	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
	13	ok	4	0.06	0.50	0.02	2,3	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			8	0.06	0.50	0.02	2,3	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			52	0.06	0.50	0.02	2,3	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			48	0.06	0.50	0.02	2,3	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
	14	ok	8	0.06	0.50	0.02	2,3	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			12	0.06	0.50	0.02	2,3	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			56	0.06	0.50	0.02	2,3	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

187	ok	253	0.06	0.64	0.02	16,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		253	0.06	0.62	0.02	16,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		202	0.06	0.61	0.02	30,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		221	0.06	0.56	0.02	30,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
188	ok	3277	0.06	0.56	0.02	16,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3277	0.06	0.56	0.02	30,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		221	0.06	0.56	0.02	30,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		219	0.06	0.56	0.02	30,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
189	ok	270	0.06	0.56	0.02	30,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		270	0.06	0.57	0.02	30,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		219	0.06	0.56	0.02	30,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		220	0.06	0.62	0.02	30,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
190	ok	271	0.06	0.62	0.02	30,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		271	0.06	0.65	0.02	30,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		220	0.06	0.61	0.02	30,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		201	0.06	0.79	0.03	30,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
191	ok	252	0.06	0.82	0.03	30,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		252	0.06	0.80	0.03	30,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		201	0.06	0.79	0.03	30,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		197	0.06	0.62	0.02	30,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
192	ok	248	0.06	0.64	0.02	30,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3278	0.06	0.57	0.02	30,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		218	0.06	0.58	0.02	30,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		214	0.06	0.56	0.02	30,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
193	ok	265	0.06	0.56	0.01	30,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		300	0.06	0.59	0.02	3,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		275	0.06	0.60	0.02	3,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		276	0.06	0.61	0.02	3,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
194	ok	301	0.06	0.60	0.02	3,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		301	0.06	0.60	0.02	3,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		276	0.06	0.61	0.02	3,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 2	

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

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[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

907	ok	1418	0.06	0.43	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1002	0.06	0.42	0.02	30,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		965	0.06	0.42	0.02	30,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1015	0.06	0.42	0.02	30,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
908	ok	983	0.06	0.42	0.02	30,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1046	0.06	0.43	0.02	30,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1009	0.06	0.43	0.02	30,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		933	0.06	0.43	0.02	30,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
909	ok	925	0.06	0.43	0.02	30,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2680	0.06	0.39	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1076	0.06	0.38	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		979	0.06	0.38	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
910	ok	2731	0.06	0.38	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1076	0.06	0.40	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1080	0.06	0.40	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		984	0.06	0.39	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
911	ok	979	0.06	0.39	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1080	0.06	0.41	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1084	0.06	0.41	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		989	0.06	0.40	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
912	ok	984	0.06	0.40	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1084	0.06	0.41	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1088	0.06	0.41	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		995	0.06	0.41	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
913	ok	989	0.06	0.41	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1088	0.06	0.41	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1092	0.06	0.41	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1000	0.06	0.41	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
914	ok	995	0.06	0.41	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1092	0.06	0.41	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1096	0.06	0.41	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1005	0.06	0.40	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
915	ok	1000	0.06	0.40	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1096	0.06	0.40	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1100	0.06	0.40	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1012	0.06	0.39	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
916	ok	1005	0.06	0.39	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1100	0.06	0.38	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1104	0.06	0.39	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1017	0.06	0.38	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
917	ok	1012	0.06	0.38	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1418	0.06	0.43	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		967	0.06	0.43	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1023	0.06	0.43	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
918	ok	1419	0.06	0.43	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		951	0.06	0.44	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		939	0.06	0.44	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		945	0.06	0.44	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
919	ok	1066	0.06	0.44	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		925	0.06	0.43	0.02	30,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		933	0.06	0.43	0.02	30,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		977	0.06	0.43	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
920	ok	1028	0.06	0.43	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2731	0.06	0.38	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		979	0.06	0.38	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1064	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
921	ok	2744	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		979	0.06	0.39	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		984	0.06	0.39	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1068	0.06	0.39	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
922	ok	1064	0.06	0.39	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		984	0.06	0.40	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		989	0.06	0.40	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1072	0.06	0.40	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
923	ok	1068	0.06	0.40	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		989	0.06	0.41	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		995	0.06	0.41	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1078	0.06	0.40	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
924	ok	1072	0.06	0.40	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		995	0.06	0.41	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1000	0.06	0.41	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1083	0.06	0.40	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
925	ok	1078	0.06	0.40	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1000	0.06	0.40	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1005	0.06	0.40	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1089	0.06	0.40	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
926	ok	1083	0.06	0.40	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1005	0.06	0.39	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1012	0.06	0.39	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1094	0.06	0.39	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
927	ok	1089	0.06	0.39	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1012	0.06	0.38	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1017	0.06	0.38	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1099	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
928	ok	1094	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1419	0.06	0.43	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

929	ok	1023	0.06	0.43	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1105	0.06	0.43	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1420	0.06	0.43	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2663	0.06	0.41	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		966	0.06	0.41	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
930	ok	1033	0.06	0.40	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2664	0.06	0.40	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1028	0.06	0.43	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		977	0.06	0.43	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		931	0.06	0.43	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
931	ok	1006	0.06	0.43	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2744	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1064	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		981	0.06	0.36	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2781	0.06	0.36	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
932	ok	1064	0.06	0.39	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1068	0.06	0.39	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		988	0.06	0.38	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		981	0.06	0.38	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1068	0.06	0.40	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
933	ok	1072	0.06	0.40	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		996	0.06	0.39	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		988	0.06	0.39	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1072	0.06	0.40	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1078	0.06	0.40	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
934	ok	1003	0.06	0.40	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		996	0.06	0.40	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1078	0.06	0.40	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1083	0.06	0.40	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1011	0.06	0.40	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
935	ok	1003	0.06	0.40	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1083	0.06	0.40	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1011	0.06	0.40	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1003	0.06	0.40	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1083	0.06	0.40	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
936	ok	1089	0.06	0.40	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1019	0.06	0.39	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1011	0.06	0.39	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1089	0.06	0.39	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1094	0.06	0.39	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
937	ok	1025	0.06	0.38	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1019	0.06	0.38	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1094	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1099	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1032	0.06	0.36	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
938	ok	1025	0.06	0.36	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1420	0.06	0.43	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1105	0.06	0.43	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1039	0.06	0.43	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1424	0.06	0.43	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
940	ok	966	0.06	0.43	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		970	0.06	0.43	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1040	0.06	0.42	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1033	0.06	0.42	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1006	0.06	0.43	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
941	ok	931	0.06	0.43	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		980	0.06	0.43	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1044	0.06	0.43	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2781	0.06	0.36	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		981	0.06	0.36	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
942	ok	1086	0.06	0.36	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2794	0.06	0.36	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		981	0.06	0.38	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		988	0.06	0.38	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1093	0.06	0.38	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
943	ok	1086	0.06	0.38	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		988	0.06	0.38	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1093	0.06	0.38	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1086	0.06	0.38	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		988	0.06	0.39	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
944	ok	996	0.06	0.39	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1101	0.06	0.39	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1093	0.06	0.39	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1093	0.06	0.39	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		996	0.06	0.40	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
945	ok	1003	0.06	0.40	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		962	0.06	0.39	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1101	0.06	0.39	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1003	0.06	0.40	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1011	0.06	0.40	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
946	ok	929	0.06	0.39	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		962	0.06	0.39	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1011	0.06	0.39	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1019	0.06	0.39	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		941	0.06	0.39	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
947	ok	1011	0.06	0.39	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1019	0.06	0.39	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		941	0.06	0.39	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		929	0.06	0.39	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1019	0.06	0.38	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
948	ok	1025	0.06	0.38	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		949	0.06	0.38	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		941	0.06	0.38	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1025	0.06	0.38	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

950	ok	949	0.06	0.36	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1424	0.06	0.43	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1039	0.06	0.43	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		964	0.06	0.43	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
951	ok	1427	0.06	0.43	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		970	0.06	0.43	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		974	0.06	0.43	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1049	0.06	0.42	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
952	ok	1040	0.06	0.42	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1044	0.06	0.43	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		980	0.06	0.43	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		976	0.06	0.43	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
953	ok	971	0.06	0.43	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2794	0.06	0.36	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1086	0.06	0.36	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1041	0.06	0.36	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
954	ok	2797	0.06	0.36	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1086	0.06	0.38	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1093	0.06	0.38	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1048	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
955	ok	1041	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1093	0.06	0.39	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1101	0.06	0.39	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1054	0.06	0.38	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
956	ok	1048	0.06	0.38	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1101	0.06	0.39	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		962	0.06	0.39	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1058	0.06	0.39	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
957	ok	1054	0.06	0.39	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		962	0.06	0.39	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		929	0.06	0.39	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1062	0.06	0.39	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
958	ok	1058	0.06	0.39	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		929	0.06	0.39	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		941	0.06	0.39	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1069	0.06	0.38	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
959	ok	1062	0.06	0.38	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		941	0.06	0.38	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		949	0.06	0.38	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1074	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
960	ok	1069	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		949	0.06	0.36	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		957	0.06	0.36	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1082	0.06	0.36	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
961	ok	1074	0.06	0.36	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1427	0.06	0.43	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		964	0.06	0.43	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1095	0.06	0.43	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
962	ok	1429	0.06	0.43	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		974	0.06	0.43	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		978	0.06	0.43	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1050	0.06	0.42	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
963	ok	1049	0.06	0.42	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		971	0.06	0.43	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		976	0.06	0.43	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		927	0.06	0.43	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
964	ok	1103	0.06	0.43	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2797	0.06	0.36	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1041	0.06	0.36	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		999	0.06	0.35	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
965	ok	2804	0.06	0.35	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1041	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1048	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1008	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
966	ok	999	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1048	0.06	0.38	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1054	0.06	0.38	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1020	0.06	0.38	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
967	ok	1008	0.06	0.38	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1054	0.06	0.39	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1058	0.06	0.39	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1029	0.06	0.38	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
968	ok	1020	0.06	0.38	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1058	0.06	0.39	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1062	0.06	0.39	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1037	0.06	0.38	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
969	ok	1029	0.06	0.38	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1062	0.06	0.38	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1069	0.06	0.38	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1051	0.06	0.38	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
970	ok	1037	0.06	0.38	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1069	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1074	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1056	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
971	ok	1051	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1074	0.06	0.36	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

972	ok	1082	0.06	0.36	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1061	0.06	0.35	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1056	0.06	0.35	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1429	0.06	0.43	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1095	0.06	0.43	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
973	ok	1070	0.06	0.43	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1430	0.06	0.43	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		978	0.06	0.43	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		982	0.06	0.43	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1063	0.06	0.42	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
974	ok	1050	0.06	0.42	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1103	0.06	0.43	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		927	0.06	0.43	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		997	0.06	0.43	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1079	0.06	0.43	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
975	ok	2804	0.06	0.35	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		999	0.06	0.35	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		985	0.06	0.35	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2808	0.06	0.35	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		999	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
976	ok	1008	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		993	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		985	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1008	0.06	0.38	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1020	0.06	0.38	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
977	ok	1013	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		993	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1020	0.06	0.38	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1013	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		993	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
978	ok	1020	0.06	0.38	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1029	0.06	0.38	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1024	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1013	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1029	0.06	0.38	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
979	ok	1037	0.06	0.38	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1036	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1024	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1037	0.06	0.38	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1051	0.06	0.38	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
980	ok	1052	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1036	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1051	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1056	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1059	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
981	ok	1052	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1036	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1051	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1056	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1059	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
982	ok	1052	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1056	0.06	0.35	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1061	0.06	0.35	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1067	0.06	0.35	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1059	0.06	0.35	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
983	ok	1430	0.06	0.43	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1070	0.06	0.43	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1081	0.06	0.43	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1432	0.06	0.43	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		982	0.06	0.43	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
984	ok	986	0.06	0.43	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1075	0.06	0.42	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1063	0.06	0.42	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1079	0.06	0.43	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		997	0.06	0.43	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
985	ok	923	0.06	0.43	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1098	0.06	0.43	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2808	0.06	0.35	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		985	0.06	0.35	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1016	0.06	0.35	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
987	ok	2913	0.06	0.35	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		985	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		993	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1035	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1016	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
988	ok	993	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1013	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1053	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1035	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1013	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
989	ok	1024	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1065	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1053	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1024	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1036	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
990	ok	1077	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1065	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1036	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1052	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1102	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
991	ok	1077	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1052	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1059	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		937	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)</	

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

993	ok	1102	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1059	0.06	0.35	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1067	0.06	0.35	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		947	0.06	0.35	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
994	ok	937	0.06	0.35	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1432	0.06	0.43	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1081	0.06	0.43	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		959	0.06	0.44	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
995	ok	1434	0.06	0.44	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		986	0.06	0.43	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		990	0.06	0.43	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1085	0.06	0.42	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
996	ok	1075	0.06	0.42	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1098	0.06	0.43	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		923	0.06	0.43	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		975	0.06	0.43	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
997	ok	968	0.06	0.43	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2913	0.06	0.35	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1016	0.06	0.35	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		943	0.06	0.35	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
998	ok	2920	0.06	0.35	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1016	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1035	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		955	0.06	0.36	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
999	ok	943	0.06	0.36	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1035	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1053	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		969	0.06	0.36	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1000	ok	955	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1053	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1065	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		991	0.06	0.36	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1001	ok	969	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1065	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1077	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1007	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1002	ok	991	0.06	0.36	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1077	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1102	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1043	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1003	ok	1007	0.06	0.36	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1102	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		937	0.06	0.37	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1057	0.06	0.36	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1004	ok	1043	0.06	0.36	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		937	0.06	0.35	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		947	0.06	0.35	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1073	0.06	0.35	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1005	ok	1057	0.06	0.35	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1434	0.06	0.44	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		959	0.06	0.44	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		960	0.06	0.44	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1006	ok	1414	0.06	0.44	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		990	0.06	0.41	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		994	0.06	0.41	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1090	0.06	0.40	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1007	ok	1085	0.06	0.40	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		968	0.06	0.43	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		975	0.06	0.43	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		939	0.06	0.44	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1008	ok	951	0.06	0.44	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2924	0.06	0.34	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		935	0.06	0.34	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1097	0.06	0.34	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1009	ok	494	0.06	0.34	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		935	0.06	0.36	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		963	0.06	0.36	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1001	0.06	0.35	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1010	ok	1097	0.06	0.35	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		963	0.06	0.36	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		992	0.06	0.36	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1047	0.06	0.36	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1011	ok	1001	0.06	0.36	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		992	0.06	0.36	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1027	0.06	0.36	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		972	0.06	0.36	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1012	ok	1047	0.06	0.36	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1027	0.06	0.36	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1055	0.06	0.36	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1045	0.06	0.36	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1013	ok	972	0.06	0.36	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1055	0.06	0.36	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1087	0.06	0.36	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		973	0.06	0.36	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1014	ok	1045	0.06	0.36	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1087	0.06	0.36	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

1015	ok	953	0.06	0.36	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1071	0.06	0.35	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		973	0.06	0.35	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		953	0.06	0.34	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		987	0.06	0.34	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1060	0.06	0.34	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1071	0.06	0.34	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1416	0.06	0.44	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1016	ok	1031	0.06	0.44	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		961	0.06	0.44	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1436	0.06	0.44	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		697	0.06	0.42	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1017	ok	998	0.06	0.42	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1091	0.06	0.42	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1412	0.06	0.42	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1066	0.06	0.44	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1018	ok	945	0.06	0.44	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1004	0.06	0.44	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1021	0.06	0.44	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2920	0.06	0.35	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1019	ok	943	0.06	0.35	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		935	0.06	0.34	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2924	0.06	0.34	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		943	0.06	0.36	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1020	ok	955	0.06	0.36	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		963	0.06	0.36	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		935	0.06	0.36	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		955	0.06	0.36	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1021	ok	955	0.06	0.36	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		969	0.06	0.36	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		992	0.06	0.36	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		963	0.06	0.36	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1022	ok	969	0.06	0.36	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		991	0.06	0.36	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1027	0.06	0.36	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		992	0.06	0.36	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1023	ok	991	0.06	0.36	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1007	0.06	0.36	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1055	0.06	0.36	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1027	0.06	0.36	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1024	ok	1007	0.06	0.36	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1043	0.06	0.36	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1087	0.06	0.36	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1055	0.06	0.36	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1025	ok	2707	0.06	0.47	0.02	30,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		103	0.06	0.47	0.02	30,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		958	0.06	0.47	0.02	30,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2963	0.06	0.47	0.02	30,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1026	ok	2963	0.06	0.47	0.02	30,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		958	0.06	0.47	0.02	30,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1002	0.06	0.47	0.02	30,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2967	0.06	0.47	0.02	30,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1027	ok	2966	0.06	0.47	0.02	30,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		983	0.06	0.47	0.02	30,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1046	0.06	0.47	0.02	30,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2972	0.06	0.47	0.02	30,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1028	ok	2967	0.06	0.47	0.02	30,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1002	0.06	0.47	0.02	30,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		983	0.06	0.47	0.02	30,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2966	0.06	0.47	0.02	30,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1029	ok	2972	0.06	0.47	0.02	30,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1046	0.06	0.47	0.02	30,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		925	0.06	0.47	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2961	0.06	0.47	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1030	ok	2962	0.06	0.48	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		951	0.06	0.48	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1066	0.06	0.48	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2973	0.06	0.48	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1031	ok	2961	0.06	0.47	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		925	0.06	0.47	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1028	0.06	0.47	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2970	0.06	0.47	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1032	ok	2970	0.06	0.47	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1028	0.06	0.47	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1006	0.06	0.48	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2968	0.06	0.48	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1033	ok	2968	0.06	0.48	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1006	0.06	0.48	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1044	0.06	0.48	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2971	0.06	0.48	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1034	ok	2971	0.06	0.48	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1044	0.06	0.48	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		971	0.06	0.48	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2965	0.06	0.48	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1035	ok	2965	0.06	0.48	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		971	0.06	0.48	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1103	0.06	0.48	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

1058	ok	282	0.06	0.56	0.01	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1194	0.06	0.58	0.01	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1219	0.06	0.59	0.01	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1219	0.06	0.59	0.01	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1059	ok	1194	0.06	0.58	0.01	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1198	0.06	0.63	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1229	0.06	0.63	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1227	0.06	0.80	0.03	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1060	ok	1197	0.06	0.85	0.03	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1203	0.06	0.67	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1237	0.06	0.62	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1229	0.06	0.63	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1061	ok	1198	0.06	0.65	0.02	3,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1197	0.06	0.82	0.03	3,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1227	0.06	0.80	0.03	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1237	0.06	0.63	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1062	ok	1203	0.06	0.63	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3271	0.06	0.58	0.01	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1211	0.06	0.58	0.01	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1217	0.06	0.64	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1063	ok	1192	0.06	0.64	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1204	0.06	0.60	0.01	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1238	0.06	0.59	0.01	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1211	0.06	0.57	0.01	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1064	ok	3271	0.06	0.57	0.01	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1201	0.06	0.58	0.01	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1235	0.06	0.58	0.01	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1235	0.06	0.58	0.01	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1065	ok	1201	0.06	0.58	0.01	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1199	0.06	0.64	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1231	0.06	0.64	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1199	0.06	0.65	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1066	ok	1202	0.06	0.82	0.03	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1236	0.06	0.81	0.03	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1236	0.06	0.81	0.03	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1202	0.06	0.85	0.03	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1067	ok	1196	0.06	0.67	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1222	0.06	0.63	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1222	0.06	0.63	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1196	0.06	0.64	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1068	ok	1207	0.06	0.59	0.01	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1241	0.06	0.58	0.01	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1241	0.06	0.58	0.01	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1207	0.06	0.58	0.01	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1069	ok	3272	0.06	0.58	0.01	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1239	0.06	0.58	0.01	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1239	0.06	0.58	0.01	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3272	0.06	0.58	0.01	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1070	ok	1206	0.06	0.64	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1240	0.06	0.64	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1240	0.06	0.64	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1206	0.06	0.66	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1071	ok	1195	0.06	0.82	0.03	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1221	0.06	0.81	0.03	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1221	0.06	0.81	0.03	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1195	0.06	0.86	0.03	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1072	ok	1192	0.06	0.67	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1217	0.06	0.63	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1238	0.06	0.59	0.01	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1204	0.06	0.59	0.01	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1073	ok	1200	0.06	0.58	0.01	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1234	0.06	0.58	0.01	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		43	0.06	0.47	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2869	0.06	0.47	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1074	ok	2929	0.06	0.47	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		954	0.06	0.47	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		954	0.06	0.47	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2929	0.06	0.47	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1075	ok	2933	0.06	0.47	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		998	0.06	0.47	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1091	0.06	0.47	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2932	0.06	0.47	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1076	ok	2938	0.06	0.47	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1042	0.06	0.47	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		998	0.06	0.47	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2933	0.06	0.47	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1077	ok	2932	0.06	0.47	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1091	0.06	0.47	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1042	0.06	0.47	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2938	0.06	0.47	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1078	ok	2927	0.06	0.47	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		967	0.06	0.47	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		960	0.06	0.48	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2928	0.06	0.48	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2939	0.06	0.48	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

1727	ok	2380	0.06	0.33	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2369	0.06	0.33	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		193	0.06	0.33	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		193	0.06	0.33	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2369	0.06	0.33	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1728	ok	2366	0.06	0.33	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		189	0.06	0.33	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		208	0.06	0.33	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2378	0.06	0.33	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2374	0.06	0.33	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1729	ok	203	0.06	0.33	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		494	0.06	0.34	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1097	0.06	0.34	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1840	0.06	0.33	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		528	0.06	0.33	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1730	ok	1097	0.06	0.35	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1001	0.06	0.35	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1844	0.06	0.35	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1840	0.06	0.35	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1001	0.06	0.36	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1731	ok	1047	0.06	0.36	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1848	0.06	0.35	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1844	0.06	0.35	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1047	0.06	0.36	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		972	0.06	0.36	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1732	ok	1852	0.06	0.36	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1848	0.06	0.36	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		972	0.06	0.36	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1045	0.06	0.36	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1856	0.06	0.36	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1733	ok	1852	0.06	0.36	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1045	0.06	0.36	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1856	0.06	0.36	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1852	0.06	0.36	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1045	0.06	0.36	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1734	ok	973	0.06	0.36	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1860	0.06	0.35	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1856	0.06	0.35	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		973	0.06	0.35	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1071	0.06	0.35	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1735	ok	1864	0.06	0.35	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1860	0.06	0.35	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1071	0.06	0.35	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1864	0.06	0.35	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1860	0.06	0.35	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1736	ok	1071	0.06	0.34	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1060	0.06	0.34	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1868	0.06	0.33	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1864	0.06	0.33	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1436	0.06	0.44	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1737	ok	961	0.06	0.44	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1872	0.06	0.44	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1461	0.06	0.44	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1961	0.06	0.31	0.02	2,27	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1975	0.06	0.32	0.02	2,27	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1738	ok	1871	0.06	0.31	0.02	2,27	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2005	0.06	0.31	0.02	2,27	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1021	0.06	0.44	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1004	0.06	0.44	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1839	0.06	0.44	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1739	ok	1876	0.06	0.44	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		528	0.06	0.33	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1840	0.06	0.33	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1884	0.06	0.33	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		529	0.06	0.33	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1740	ok	1840	0.06	0.35	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1844	0.06	0.35	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1888	0.06	0.34	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1884	0.06	0.34	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1844	0.06	0.35	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1741	ok	1848	0.06	0.35	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1892	0.06	0.35	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1888	0.06	0.35	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1848	0.06	0.36	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1852	0.06	0.36	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1742	ok	1896	0.06	0.35	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1892	0.06	0.35	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1852	0.06	0.36	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1856	0.06	0.36	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1900	0.06	0.35	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1743	ok	1896	0.06	0.35	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1892	0.06	0.35	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1852	0.06	0.36	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1856	0.06	0.36	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1900	0.06	0.35	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1744	ok	1896	0.06	0.35	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1856	0.06	0.36	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1900	0.06	0.35	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1896	0.06	0.35	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1856	0.06	0.36	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1745	ok	1860	0.06	0.35	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1904	0.06	0.35	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1900	0.06	0.35	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1860	0.06	0.35	0.02	2,1	22.6	22.6	22.6			

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

1748	ok	1908	0.06	0.33	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1461	0.06	0.44	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1872	0.06	0.44	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1916	0.06	0.44	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1749	ok	1462	0.06	0.44	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1975	0.06	0.30	0.02	2,27	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1991	0.06	0.30	0.02	2,27	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1905	0.06	0.30	0.02	2,27	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1750	ok	1871	0.06	0.30	0.02	2,27	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1876	0.06	0.44	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1839	0.06	0.44	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1883	0.06	0.44	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1751	ok	1920	0.06	0.44	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		530	0.06	0.33	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1951	0.06	0.33	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1928	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1752	ok	531	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1951	0.06	0.34	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1958	0.06	0.34	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1932	0.06	0.33	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1753	ok	1928	0.06	0.33	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1958	0.06	0.35	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1967	0.06	0.34	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1936	0.06	0.34	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1754	ok	1932	0.06	0.34	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1967	0.06	0.35	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1968	0.06	0.35	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1940	0.06	0.34	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1755	ok	1936	0.06	0.34	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1968	0.06	0.35	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1981	0.06	0.35	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1944	0.06	0.34	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1756	ok	1940	0.06	0.34	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1981	0.06	0.34	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1993	0.06	0.35	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1948	0.06	0.34	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1757	ok	1944	0.06	0.34	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1993	0.06	0.34	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2003	0.06	0.34	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1952	0.06	0.33	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1758	ok	1948	0.06	0.33	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2003	0.06	0.33	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2008	0.06	0.33	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1956	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1759	ok	1952	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1531	0.06	0.44	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2009	0.06	0.44	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1960	0.06	0.44	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1760	ok	1532	0.06	0.44	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1533	0.06	0.45	0.02	31,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1878	0.06	0.45	0.02	31,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1949	0.06	0.45	0.01	31,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1761	ok	1534	0.06	0.45	0.01	31,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1901	0.06	0.44	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1933	0.06	0.44	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1927	0.06	0.44	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1762	ok	1964	0.06	0.44	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		531	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1928	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1994	0.06	0.31	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1763	ok	532	0.06	0.31	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1928	0.06	0.33	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1932	0.06	0.33	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1998	0.06	0.33	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1764	ok	1994	0.06	0.33	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1932	0.06	0.34	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1936	0.06	0.34	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2002	0.06	0.34	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1765	ok	1998	0.06	0.34	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1936	0.06	0.34	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1940	0.06	0.34	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2006	0.06	0.34	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1766	ok	2002	0.06	0.34	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1940	0.06	0.34	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1944	0.06	0.34	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2010	0.06	0.34	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1767	ok	2006	0.06	0.34	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1944	0.06	0.34	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1948	0.06	0.34	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2014	0.06	0.34	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1768	ok	2010	0.06	0.34	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1948	0.06	0.33	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1952	0.06	0.33	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2018	0.06	0.33	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1769	ok	2014	0.06	0.33	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1952	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

1791	ok	2007	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1930	0.06	0.31	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1935	0.06	0.31	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2017	0.06	0.31	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1792	ok	2012	0.06	0.31	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1536	0.06	0.45	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1941	0.06	0.45	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2023	0.06	0.45	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1793	ok	1537	0.06	0.45	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		529	0.06	0.33	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1884	0.06	0.33	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1951	0.06	0.33	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1794	ok	530	0.06	0.33	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1946	0.06	0.44	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1895	0.06	0.44	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1849	0.06	0.44	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1795	ok	1924	0.06	0.44	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		534	0.06	0.31	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1982	0.06	0.31	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1899	0.06	0.30	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1796	ok	535	0.06	0.30	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1982	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1986	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1906	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1797	ok	1899	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1986	0.06	0.33	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1990	0.06	0.33	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1914	0.06	0.33	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1798	ok	1906	0.06	0.33	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1990	0.06	0.33	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1996	0.06	0.33	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1921	0.06	0.33	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1799	ok	1914	0.06	0.33	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1996	0.06	0.33	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2001	0.06	0.33	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1929	0.06	0.33	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1800	ok	1921	0.06	0.33	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2001	0.06	0.33	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2007	0.06	0.33	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1937	0.06	0.33	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1801	ok	1929	0.06	0.33	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2007	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2012	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1943	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1802	ok	1937	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2012	0.06	0.31	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2017	0.06	0.31	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1950	0.06	0.30	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1803	ok	1943	0.06	0.30	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1537	0.06	0.45	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2023	0.06	0.45	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1957	0.06	0.45	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1804	ok	1538	0.06	0.45	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1884	0.06	0.34	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1888	0.06	0.34	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1958	0.06	0.34	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1805	ok	1951	0.06	0.34	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1924	0.06	0.44	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1849	0.06	0.44	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1898	0.06	0.45	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1806	ok	1962	0.06	0.45	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		535	0.06	0.30	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1899	0.06	0.30	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2004	0.06	0.30	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1807	ok	536	0.06	0.30	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1899	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1906	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2011	0.06	0.31	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1808	ok	2004	0.06	0.31	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1906	0.06	0.33	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1914	0.06	0.33	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2019	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1809	ok	2011	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1914	0.06	0.33	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1921	0.06	0.33	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1880	0.06	0.33	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1810	ok	2019	0.06	0.33	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1921	0.06	0.33	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1929	0.06	0.33	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1847	0.06	0.33	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1811	ok	1880	0.06	0.33	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1929	0.06	0.33	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1937	0.06	0.33	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1859	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1812	ok	1847	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1937	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

1813	ok	1943	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1867	0.06	0.31	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1859	0.06	0.31	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1943	0.06	0.30	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1950	0.06	0.30	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1814	ok	1875	0.06	0.30	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1867	0.06	0.30	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1538	0.06	0.45	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1957	0.06	0.45	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1882	0.06	0.45	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1815	ok	1539	0.06	0.45	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1888	0.06	0.35	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1892	0.06	0.35	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1967	0.06	0.35	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1958	0.06	0.35	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1816	ok	1962	0.06	0.45	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1898	0.06	0.44	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1894	0.06	0.45	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1889	0.06	0.45	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		536	0.06	0.30	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1817	ok	2004	0.06	0.30	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1959	0.06	0.30	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		537	0.06	0.30	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2004	0.06	0.31	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2011	0.06	0.31	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1818	ok	1966	0.06	0.31	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1959	0.06	0.31	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2011	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2019	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1972	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1819	ok	1966	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s	

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

1834	ok	1955	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1987	0.06	0.31	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1992	0.06	0.31	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1974	0.06	0.31	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1835	ok	1969	0.06	0.31	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1992	0.06	0.30	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2000	0.06	0.30	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1979	0.06	0.30	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1836	ok	1974	0.06	0.30	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1540	0.06	0.45	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2013	0.06	0.45	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1988	0.06	0.45	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1837	ok	1541	0.06	0.45	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1896	0.06	0.35	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1900	0.06	0.35	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1981	0.06	0.35	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1838	ok	1968	0.06	0.35	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2021	0.06	0.45	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1845	0.06	0.44	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1915	0.06	0.45	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1839	ok	1997	0.06	0.45	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		538	0.06	0.30	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1917	0.06	0.30	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1903	0.06	0.30	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1840	ok	539	0.06	0.30	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1917	0.06	0.31	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1926	0.06	0.31	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1911	0.06	0.31	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1841	ok	1903	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1926	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1938	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1931	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1842	ok	1911	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1938	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1947	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1942	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1843	ok	1931	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1947	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1955	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1954	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1844	ok	1942	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1955	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1969	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1970	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1845	ok	1954	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1969	0.06	0.31	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1974	0.06	0.31	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1977	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1846	ok	1970	0.06	0.31	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1974	0.06	0.30	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1979	0.06	0.30	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1985	0.06	0.30	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1847	ok	1977	0.06	0.30	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1541	0.06	0.45	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1988	0.06	0.45	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1999	0.06	0.45	0.02	31,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1848	ok	1542	0.06	0.45	0.02	31,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1900	0.06	0.35	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1904	0.06	0.35	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1993	0.06	0.35	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1849	ok	1981	0.06	0.35	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1997	0.06	0.45	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1915	0.06	0.44	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1841	0.06	0.45	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1850	ok	2016	0.06	0.45	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		539	0.06	0.30	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1903	0.06	0.30	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1934	0.06	0.30	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1851	ok	540	0.06	0.30	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1903	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1911	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1953	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1852	ok	1934	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1911	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1931	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1971	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1853	ok	1953	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1931	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1942	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1983	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1854	ok	1971	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1942	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1954	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1995	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1855	ok	1983	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1954	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

1856	ok	1970	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2020	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1995	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1970	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1857	ok	1977	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1855	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2020	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1977	0.06	0.30	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1858	ok	1985	0.06	0.30	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1865	0.06	0.30	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1855	0.06	0.30	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1542	0.06	0.45	0.02	31,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1859	ok	1999	0.06	0.45	0.02	31,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1877	0.06	0.45	0.02	31,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1543	0.06	0.45	0.02	31,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1904	0.06	0.34	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1860	ok	1908	0.06	0.34	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2003	0.06	0.34	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1993	0.06	0.34	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2016	0.06	0.45	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1861	ok	1841	0.06	0.45	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1893	0.06	0.45	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1886	0.06	0.45	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		540	0.06	0.30	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1862	ok	1934	0.06	0.30	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1861	0.06	0.30	0.02	2,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		541	0.06	0.30	0.02	2,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1934	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1863	ok	1953	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1873	0.06	0.32	0.02	2,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1861	0.06	0.32	0.02	2,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1953	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1864	ok	1971	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1887	0.06	0.32	0.02	2,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1873	0.06	0.32	0.02	2,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1971	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1865	ok	1983	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1909	0.06	0.32	0.02	2,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1887	0.06	0.32	0.02	2,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1983	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1866	ok	1995	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1925	0.06	0.32	0.02	2,27	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1909	0.06	0.32	0.02	2,27	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1995	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1867	ok	2020	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1961	0.06	0.32	0.02	2,27	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1925	0.06	0.32	0.02	2,27	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2020	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1868	ok	1855	0.06	0.32	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1975	0.06	0.32	0.02	2,27	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1961	0.06	0.32	0.02	2,27	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1855	0.06	0.30	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1869	ok	1865	0.06	0.30	0.02	2,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1991	0.06	0.30	0.02	2,27	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1975	0.06	0.30	0.02	2,27	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1543	0.06	0.45	0.02	31,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1870	ok	1877	0.06	0.45	0.02	31,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1878	0.06	0.45	0.02	31,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1533	0.06	0.46	0.02	31,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1908	0.06	0.33	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1871	ok	1912	0.06	0.33	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2008	0.06	0.33	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2003	0.06	0.33	0.02	2,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1886	0.06	0.45	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1872	ok	1893	0.06	0.45	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1857	0.06	0.45	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1869	0.06	0.45	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		542	0.06	0.30	0.02	2,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1873	ok	1853	0.06	0.30	0.02	2,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2015	0.06	0.30	0.02	2,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		543	0.06	0.30	0.02	2,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1853	0.06	0.31	0.02	2,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1874	ok	1881	0.06	0.31	0.02	2,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1919	0.06	0.31	0.02	2,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2015	0.06	0.31	0.02	2,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1881	0.06	0.32	0.02	2,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1875	ok	1910	0.06	0.32	0.02	2,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1965	0.06	0.32	0.02	2,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1919	0.06	0.32	0.02	2,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1910	0.06	0.32	0.02	2,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1876	ok	1945	0.06	0.32	0.02	2,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1890	0.06	0.32	0.02	2,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1965	0.06	0.32	0.02	2,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1945	0.06	0.32	0.02	2,27	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1973	0.06	0.32	0.02	2,27	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1963	0.06	0.32	0.02	2,27	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

1877	ok	1890	0.06	0.32	0.02	2,27	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1973	0.06	0.32	0.02	2,27	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2005	0.06	0.32	0.02	2,27	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1891	0.06	0.32	0.02	2,27	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1878	ok	1963	0.06	0.32	0.02	2,27	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2005	0.06	0.31	0.02	2,27	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1871	0.06	0.31	0.02	2,27	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1989	0.06	0.31	0.02	2,27	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1879	ok	1891	0.06	0.31	0.02	2,27	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1871	0.06	0.30	0.02	2,27	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1905	0.06	0.30	0.02	2,27	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1978	0.06	0.30	0.02	2,27	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1880	ok	1989	0.06	0.30	0.02	2,27	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1534	0.06	0.45	0.01	31,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1949	0.06	0.45	0.01	31,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1879	0.06	0.45	0.01	31,27	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1881	ok	1544	0.06	0.45	0.01	31,27	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1462	0.06	0.44	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1916	0.06	0.44	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2009	0.06	0.44	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1882	ok	1531	0.06	0.44	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1984	0.06	0.45	0.01	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1863	0.06	0.45	0.01	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1922	0.06	0.45	0.01	30,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1883	ok	1939	0.06	0.44	0.01	30,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		541	0.06	0.30	0.02	2,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1861	0.06	0.30	0.02	2,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1853	0.06	0.30	0.02	2,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1884	ok	542	0.06	0.30	0.02	2,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1861	0.06	0.32	0.02	2,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1873	0.06	0.31	0.02	2,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1881	0.06	0.31	0.02	2,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1885	ok	1853	0.06	0.31	0.02	2,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1873	0.06	0.32	0.02	2,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1887	0.06	0.32	0.02	2,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1910	0.06	0.32	0.02	2,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1886	ok	1881	0.06	0.32	0.02	2,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1887	0.06	0.32	0.02	2,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1909	0.06	0.32	0.02	2,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1945	0.06	0.32	0.02	2,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1887	ok	1910	0.06	0.32	0.02	2,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1909	0.06	0.32	0.02	2,27	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1925	0.06	0.32	0.02	2,27	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1973	0.06	0.32	0.02	2,27	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1888	ok	1945	0.06	0.32	0.02	2,27	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1925	0.06	0.32	0.02	2,27	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1961	0.06	0.32	0.02	2,27	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2005	0.06	0.32	0.02	2,27	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1889	ok	1973	0.06	0.32	0.02	2,27	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2969	0.06	0.49	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1021	0.06	0.49	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1876	0.06	0.49	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1890	ok	3027	0.06	0.49	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3027	0.06	0.49	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1876	0.06	0.49	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1920	0.06	0.49	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1891	ok	3031	0.06	0.49	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3030	0.06	0.49	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1901	0.06	0.49	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1964	0.06	0.49	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1892	ok	3036	0.06	0.49	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3031	0.06	0.49	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1920	0.06	0.49	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1901	0.06	0.49	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1893	ok	3030	0.06	0.49	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3036	0.06	0.49	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1964	0.06	0.49	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1843	0.06	0.49	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1894	ok	3025	0.06	0.49	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3026	0.06	0.49	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1869	0.06	0.49	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1984	0.06	0.49	0.01	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1895	ok	3037	0.06	0.49	0.01	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3025	0.06	0.49	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1843	0.06	0.49	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1946	0.06	0.49	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1896	ok	3034	0.06	0.49	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3034	0.06	0.49	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1946	0.06	0.49	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1924	0.06	0.49	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1897	ok	3032	0.06	0.49	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3032	0.06	0.49	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1924	0.06	0.49	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1962	0.06	0.50	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1898	ok	3035	0.06	0.50	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3035	0.06	0.50	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

1920	ok	2084	0.06	0.65	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2105	0.06	0.60	0.01	30,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2054	0.06	0.59	0.01	30,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2050	0.06	0.61	0.02	30,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1921	ok	2101	0.06	0.62	0.02	30,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1234	0.06	0.58	0.01	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1200	0.06	0.57	0.01	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3273	0.06	0.59	0.01	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1922	ok	2137	0.06	0.60	0.01	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2137	0.06	0.59	0.01	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3273	0.06	0.60	0.01	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2116	0.06	0.64	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1923	ok	2147	0.06	0.65	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2145	0.06	0.82	0.03	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2115	0.06	0.86	0.03	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2121	0.06	0.68	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1924	ok	2155	0.06	0.63	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2147	0.06	0.64	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2116	0.06	0.66	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2115	0.06	0.83	0.03	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1925	ok	2145	0.06	0.82	0.03	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2155	0.06	0.64	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2121	0.06	0.64	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2109	0.06	0.60	0.01	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1926	ok	2129	0.06	0.59	0.01	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2135	0.06	0.65	0.02	31,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2110	0.06	0.66	0.02	31,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2122	0.06	0.61	0.01	31,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1927	ok	2156	0.06	0.60	0.01	31,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2129	0.06	0.59	0.01	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2109	0.06	0.58	0.01	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3274	0.06	0.58	0.01	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1928	ok	2153	0.06	0.59	0.01	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2153	0.06	0.59	0.01	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3274	0.06	0.59	0.01	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2117	0.06	0.64	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1929	ok	2149	0.06	0.65	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2149	0.06	0.65	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2117	0.06	0.66	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2120	0.06	0.84	0.03	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1930	ok	2154	0.06	0.83	0.03	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2154	0.06	0.82	0.03	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2120	0.06	0.87	0.03	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2114	0.06	0.69	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1931	ok	2140	0.06	0.64	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2140	0.06	0.65	0.01	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2114	0.06	0.65	0.01	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2125	0.06	0.60	0.01	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1932	ok	2159	0.06	0.60	0.01	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2159	0.06	0.60	0.01	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2125	0.06	0.59	0.01	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3275	0.06	0.60	0.01	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1933	ok	2157	0.06	0.60	0.01	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2157	0.06	0.60	0.01	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3275	0.06	0.60	0.01	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2124	0.06	0.66	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1934	ok	2158	0.06	0.66	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2158	0.06	0.66	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2124	0.06	0.68	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2113	0.06	0.85	0.03	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1935	ok	2139	0.06	0.84	0.03	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2139	0.06	0.83	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2113	0.06	0.88	0.03	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2110	0.06	0.68	0.02	31,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1936	ok	2135	0.06	0.64	0.02	31,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2156	0.06	0.60	0.01	31,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2122	0.06	0.60	0.01	31,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2118	0.06	0.60	0.01	31,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1937	ok	2152	0.06	0.59	0.01	31,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		961	0.06	0.49	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2935	0.06	0.49	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2993	0.06	0.49	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1938	ok	1872	0.06	0.49	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1872	0.06	0.49	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2993	0.06	0.49	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2997	0.06	0.49	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1939	ok	1916	0.06	0.49	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2009	0.06	0.49	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2996	0.06	0.49	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3002	0.06	0.49	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1940	ok	1960	0.06	0.49	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1916	0.06	0.49	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2997	0.06	0.49	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2996	0.06	0.49	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1941	ok	2009	0.06	0.49	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1960	0.06	0.49	0.02	31,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

[illegible]

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

		2106	0.06	0.55	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2957	ok	2106	0.06	0.55	0.01	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3038	0.06	0.55	0.01	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2764	0.06	0.56	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2925	0.06	0.56	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2958	ok	2925	0.06	0.56	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2764	0.06	0.56	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3028	0.06	0.56	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2914	0.06	0.56	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2959	ok	2914	0.06	0.56	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3028	0.06	0.56	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3026	0.06	0.55	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2912	0.06	0.56	0.02	30,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2960	ok	2923	0.06	0.54	0.02	30,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3037	0.06	0.54	0.02	30,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3033	0.06	0.53	0.01	30,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2919	0.06	0.53	0.01	30,3	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
Guscio			x/d	verif.	ver. rid		Af pr-	Af pr+	Af sec-	Af sec+		
			0.06	0.88	0.03		22.62	22.62	22.62	22.62		

22. STATI LIMITE D' ESERCIZIO

22.1 LEGENDA TABELLA STATI LIMITE D' ESERCIZIO

In tabella vengono riportati i valori di interesse per il controllo degli stati limite d'esercizio.

In particolare vengono riportati, in relazione al tipo di elemento strutturale, i risultati relativi alle tre categorie di combinazione considerate:

- Combinazioni rare
- Combinazioni frequenti
- Combinazioni quasi permanenti.

I valori di interesse sono i seguenti:

rRfck	rapporto tra la massima compressione nel calcestruzzo e la tensione fck in combinazioni rare [normalizzato a 1]
rRfyk	rapporto tra la massima tensione nell'acciaio e la tensione fyk in combinazioni rare [normalizzato a 1]
rPfck	rapporto tra la massima compressione nel calcestruzzo e la tensione fck in combinazioni quasi permanenti [normalizzato a 1]
wR	apertura caratteristica delle fessure in combinazioni rare [mm]
wF	apertura caratteristica delle fessure in combinazioni frequenti [mm]
wP	apertura caratteristica delle fessure in combinazioni quasi permanenti [mm]
dR	massima deformazione in combinazioni rare
dF	massima deformazione in combinazioni frequenti
dP	massima deformazione in combinazioni quasi permanenti

Per ognuno dei nove valori soprariportati viene indicata (Rif.cmb) la combinazione in cui si è verificato.

In relazione al tipo di elemento strutturale i valori sono selezionati nel modo seguente:

pilastr	rRfck	rRfyk	rPfck	per sezioni significative
travi	rRfck	rRfyk	rPfck	per sezioni significative
	wR	wF	wP	per sezioni significative

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

	dR	dF	dP	massimi in campata
setti e gusci	rRfck	rRfyk	rPfck	massimi nei nodi dell'elemento
	wR	wF	wP	massimi nei nodi dell'elemento

Si precisa che i valori di massima deformazione per travi sono riferiti al piano verticale (piano locale 1-2 con momenti flettenti 3-3).

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

Pilas.	Pos. cm	rRfck	rRfyk	rPfck	Rif. cmb	Pos. cm	rRfck	rRfyk	rPfck	Rif. cmb
1	0.0	0.06	0.05	0.10	6,6,11	50.0	0.08	0.06	0.03	7,7,11
2	0.0	0.08	0.06	0.03	7,7,11	60.0	0.13	0.10	0.10	7,7,11
3	0.0	0.18	0.19	0.24	7,7,11	60.0	0.16	0.16	0.24	7,7,11
4	0.0	0.13	0.10	0.10	7,7,11	60.0	0.17	0.16	0.17	7,7,11
5	0.0	0.16	0.16	0.24	7,7,11	60.0	0.13	0.11	0.21	7,7,11
6	0.0	0.17	0.16	0.17	7,7,11	60.0	0.19	0.19	0.22	7,7,11
7	0.0	0.20	0.25	0.11	7,7,11	60.0	0.29	0.41	0.21	7,7,11
8	0.0	0.05	0.04	0.12	5,5,11	60.0	0.04	0.03	0.05	8,8,11
9	0.0	0.19	0.19	0.22	7,7,11	60.0	0.18	0.19	0.24	7,7,11
10	0.0	0.29	0.41	0.21	7,7,11	50.0	0.37	0.54	0.29	7,7,11
11	0.0	0.13	0.11	0.21	7,7,11	60.0	0.09	0.06	0.17	5,5,11
12	0.0	0.12	0.10	0.03	7,7,11	60.0	0.20	0.25	0.11	7,7,11
13	0.0	0.04	0.03	0.05	8,8,11	60.0	0.12	0.10	0.03	7,7,11
14	0.0	0.09	0.06	0.17	5,5,11	60.0	0.05	0.04	0.12	5,5,11
15	0.0	0.14	0.10	0.10	8,8,11	50.0	0.06	0.05	0.03	8,8,11
16	0.0	0.06	0.05	0.03	8,8,11	60.0	0.08	0.06	0.10	5,5,11
17	0.0	0.16	0.13	0.24	5,5,11	60.0	0.15	0.14	0.24	7,7,11
18	0.0	0.08	0.06	0.10	5,5,11	60.0	0.12	0.09	0.17	5,5,11
19	0.0	0.15	0.14	0.24	7,7,11	60.0	0.14	0.13	0.21	7,7,11
20	0.0	0.12	0.09	0.17	5,5,11	60.0	0.15	0.12	0.22	5,5,11
21	0.0	0.15	0.15	0.11	5,5,11	60.0	0.23	0.29	0.21	5,5,11
22	0.0	0.09	0.06	0.12	7,7,11	60.0	0.05	0.04	0.05	7,7,11
23	0.0	0.15	0.12	0.22	5,5,11	60.0	0.16	0.13	0.24	5,5,11
24	0.0	0.23	0.29	0.21	5,5,11	50.0	0.30	0.41	0.29	5,5,11
25	0.0	0.14	0.13	0.21	7,7,11	60.0	0.12	0.10	0.17	7,7,11
26	0.0	0.08	0.06	0.03	5,5,11	60.0	0.15	0.15	0.11	5,5,11
27	0.0	0.05	0.04	0.05	7,7,11	60.0	0.08	0.06	0.03	5,5,11
28	0.0	0.12	0.10	0.17	7,7,11	60.0	0.09	0.06	0.12	7,7,11
29	0.0	0.06	0.05	0.10	6,6,11	50.0	0.07	0.05	0.03	7,7,11
30	0.0	0.07	0.05	0.03	7,7,11	60.0	0.13	0.09	0.10	7,7,11
31	0.0	0.18	0.19	0.24	7,7,11	60.0	0.16	0.16	0.24	7,7,11
32	0.0	0.13	0.09	0.10	7,7,11	60.0	0.17	0.16	0.17	7,7,11
33	0.0	0.16	0.16	0.24	7,7,11	60.0	0.13	0.11	0.21	7,7,11
34	0.0	0.17	0.16	0.17	7,7,11	60.0	0.18	0.19	0.22	7,7,11
35	0.0	0.20	0.24	0.11	7,7,11	60.0	0.28	0.39	0.21	7,7,11
36	0.0	0.05	0.04	0.12	5,5,11	60.0	0.04	0.03	0.05	8,8,11
37	0.0	0.18	0.19	0.22	7,7,11	60.0	0.18	0.19	0.24	7,7,11
38	0.0	0.28	0.39	0.21	7,7,11	50.0	0.36	0.53	0.29	7,7,11
39	0.0	0.13	0.11	0.21	7,7,11	60.0	0.09	0.07	0.17	5,5,11
40	0.0	0.11	0.09	0.03	7,7,11	60.0	0.20	0.24	0.11	7,7,11
41	0.0	0.04	0.03	0.05	8,8,11	60.0	0.11	0.09	0.03	7,7,11
42	0.0	0.09	0.07	0.17	5,5,11	60.0	0.05	0.04	0.12	5,5,11
43	0.0	0.13	0.10	0.10	8,8,11	50.0	0.06	0.05	0.03	8,8,11
44	0.0	0.06	0.05	0.03	8,8,11	60.0	0.08	0.06	0.10	5,5,11
45	0.0	0.16	0.14	0.24	5,5,11	60.0	0.15	0.15	0.24	7,7,11
46	0.0	0.08	0.06	0.10	5,5,11	60.0	0.12	0.09	0.17	5,5,11
47	0.0	0.15	0.15	0.24	7,7,11	60.0	0.14	0.14	0.21	7,7,11
48	0.0	0.12	0.09	0.17	5,5,11	60.0	0.15	0.13	0.22	5,5,11
49	0.0	0.15	0.15	0.11	5,5,11	60.0	0.23	0.29	0.21	5,5,11
50	0.0	0.08	0.06	0.12	7,7,11	60.0	0.04	0.03	0.05	7,7,11
51	0.0	0.15	0.13	0.22	5,5,11	60.0	0.16	0.14	0.24	5,5,11
52	0.0	0.23	0.29	0.21	5,5,11	50.0	0.30	0.41	0.29	5,5,11
53	0.0	0.14	0.14	0.21	7,7,11	60.0	0.12	0.10	0.17	7,7,11
54	0.0	0.08	0.06	0.03	5,5,11	60.0	0.15	0.15	0.11	5,5,11
55	0.0	0.04	0.03	0.05	7,7,11	60.0	0.08	0.06	0.03	5,5,11
56	0.0	0.12	0.10	0.17	7,7,11	60.0	0.08	0.06	0.12	7,7,11
57	0.0	0.06	0.05	0.10	6,6,11	50.0	0.07	0.05	0.03	7,7,11
58	0.0	0.07	0.05	0.03	7,7,11	60.0	0.12	0.09	0.10	7,7,11
59	0.0	0.18	0.19	0.24	7,7,11	60.0	0.17	0.17	0.24	7,7,11
60	0.0	0.12	0.09	0.10	7,7,11	60.0	0.16	0.15	0.17	7,7,11
61	0.0	0.17	0.16	0.24	7,7,11	60.0	0.13	0.12	0.21	7,7,11
62	0.0	0.16	0.15	0.17	7,7,11	60.0	0.18	0.19	0.22	7,7,11
63	0.0	0.19	0.23	0.11	7,7,11	60.0	0.28	0.38	0.21	7,7,11
64	0.0	0.05	0.04	0.12	5,5,11	60.0	0.04	0.03	0.05	8,8,11
65	0.0	0.18	0.19	0.22	7,7,11	60.0	0.18	0.19	0.24	7,7,11
66	0.0	0.28	0.38	0.21	7,7,11	50.0	0.35	0.51	0.29	7,7,11
67	0.0	0.13	0.12	0.21	7,7,11	60.0	0.09	0.07	0.17	5,5,11
68	0.0	0.11	0.09	0.03	7,7,11	60.0	0.19	0.23	0.11	7,7,11
69	0.0	0.04	0.03	0.05	8,8,11	60.0	0.11	0.09	0.03	7,7,11

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

70	0.0	0.09	0.07	0.17	5,5,11	60.0	0.05	0.04	0.12	5,5,11
71	0.0	0.13	0.10	0.10	8,8,11	50.0	0.06	0.04	0.03	8,8,11
72	0.0	0.06	0.04	0.03	8,8,11	60.0	0.08	0.06	0.10	5,5,11
73	0.0	0.16	0.15	0.24	5,5,11	60.0	0.16	0.16	0.24	7,7,11
74	0.0	0.08	0.06	0.10	5,5,11	60.0	0.12	0.09	0.17	5,5,11
75	0.0	0.16	0.16	0.24	7,7,11	60.0	0.14	0.15	0.21	7,7,11
76	0.0	0.12	0.09	0.17	5,5,11	60.0	0.15	0.13	0.22	5,5,11
77	0.0	0.15	0.15	0.11	5,5,11	60.0	0.23	0.29	0.21	5,5,11
78	0.0	0.08	0.06	0.12	7,7,11	60.0	0.04	0.03	0.05	7,7,11
79	0.0	0.15	0.13	0.22	5,5,11	60.0	0.16	0.15	0.24	5,5,11
80	0.0	0.23	0.29	0.21	5,5,11	50.0	0.29	0.41	0.29	5,5,11
81	0.0	0.14	0.15	0.21	7,7,11	60.0	0.12	0.11	0.17	7,7,11
82	0.0	0.07	0.05	0.03	5,5,11	60.0	0.15	0.15	0.11	5,5,11
83	0.0	0.04	0.03	0.05	7,7,11	60.0	0.07	0.05	0.03	5,5,11
84	0.0	0.12	0.11	0.17	7,7,11	60.0	0.08	0.06	0.12	7,7,11
85	0.0	0.06	0.05	0.10	6,6,11	50.0	0.06	0.05	0.03	7,7,11
86	0.0	0.06	0.05	0.03	7,7,11	60.0	0.12	0.09	0.10	7,7,11
87	0.0	0.18	0.19	0.24	7,7,11	60.0	0.17	0.17	0.24	7,7,11
88	0.0	0.12	0.09	0.10	7,7,11	60.0	0.16	0.15	0.17	7,7,11
89	0.0	0.17	0.17	0.24	7,7,11	60.0	0.13	0.12	0.21	7,7,11
90	0.0	0.16	0.15	0.17	7,7,11	60.0	0.18	0.19	0.22	7,7,11
91	0.0	0.18	0.22	0.11	7,7,11	60.0	0.27	0.37	0.21	7,7,11
92	0.0	0.05	0.04	0.12	5,5,11	60.0	0.04	0.03	0.05	8,8,11
93	0.0	0.18	0.19	0.22	7,7,11	60.0	0.18	0.19	0.24	7,7,11
94	0.0	0.27	0.37	0.21	7,7,11	50.0	0.34	0.50	0.29	7,7,11
95	0.0	0.13	0.12	0.21	7,7,11	60.0	0.09	0.07	0.17	5,5,11
96	0.0	0.10	0.08	0.03	7,7,11	60.0	0.18	0.22	0.11	7,7,11
97	0.0	0.04	0.03	0.05	8,8,11	60.0	0.10	0.08	0.03	7,7,11
98	0.0	0.09	0.07	0.17	5,5,11	60.0	0.05	0.04	0.12	5,5,11
99	0.0	0.13	0.10	0.10	8,8,11	50.0	0.05	0.04	0.03	8,8,11
100	0.0	0.05	0.04	0.03	8,8,11	60.0	0.08	0.06	0.10	5,5,11
101	0.0	0.16	0.16	0.24	5,5,11	60.0	0.16	0.17	0.24	7,7,11
102	0.0	0.08	0.06	0.10	5,5,11	60.0	0.12	0.09	0.17	5,5,11
103	0.0	0.16	0.17	0.24	7,7,11	60.0	0.15	0.15	0.21	7,7,11
104	0.0	0.12	0.09	0.17	5,5,11	60.0	0.15	0.14	0.22	5,5,11
105	0.0	0.14	0.15	0.11	5,5,11	60.0	0.22	0.29	0.21	5,5,11
106	0.0	0.08	0.06	0.12	7,7,11	60.0	0.04	0.03	0.05	7,7,11
107	0.0	0.15	0.14	0.22	5,5,11	60.0	0.16	0.16	0.24	5,5,11
108	0.0	0.22	0.29	0.21	5,5,11	50.0	0.29	0.41	0.29	5,5,11
109	0.0	0.15	0.15	0.21	7,7,11	60.0	0.12	0.11	0.17	7,7,11
110	0.0	0.07	0.05	0.03	5,5,11	60.0	0.14	0.15	0.11	5,5,11
111	0.0	0.04	0.03	0.05	7,7,11	60.0	0.07	0.05	0.03	5,5,11
112	0.0	0.12	0.11	0.17	7,7,11	60.0	0.08	0.06	0.12	7,7,11
113	0.0	0.06	0.05	0.10	6,6,11	50.0	0.06	0.05	0.03	7,7,11
114	0.0	0.06	0.05	0.03	7,7,11	60.0	0.12	0.08	0.10	7,7,11
115	0.0	0.18	0.19	0.24	7,7,11	60.0	0.17	0.17	0.24	7,7,11
116	0.0	0.12	0.08	0.10	7,7,11	60.0	0.16	0.15	0.17	7,7,11
117	0.0	0.17	0.17	0.24	7,7,11	60.0	0.14	0.13	0.21	7,7,11
118	0.0	0.16	0.15	0.17	7,7,11	60.0	0.18	0.19	0.22	7,7,11
119	0.0	0.17	0.21	0.11	7,7,11	60.0	0.26	0.36	0.21	7,7,11
120	0.0	0.05	0.04	0.12	5,5,11	60.0	0.03	0.03	0.05	8,8,11
121	0.0	0.18	0.19	0.22	7,7,11	60.0	0.18	0.19	0.24	7,7,11
122	0.0	0.26	0.36	0.21	7,7,11	50.0	0.33	0.49	0.29	7,7,11
123	0.0	0.14	0.13	0.21	7,7,11	60.0	0.10	0.07	0.17	5,5,11
124	0.0	0.09	0.07	0.03	7,7,11	60.0	0.17	0.21	0.11	7,7,11
125	0.0	0.03	0.03	0.05	8,8,11	60.0	0.09	0.07	0.03	7,7,11
126	0.0	0.10	0.07	0.17	5,5,11	60.0	0.05	0.04	0.12	5,5,11
127	0.0	0.12	0.10	0.10	8,8,11	50.0	0.05	0.04	0.03	8,8,11
128	0.0	0.05	0.04	0.03	8,8,11	60.0	0.08	0.06	0.10	5,5,11
129	0.0	0.16	0.16	0.24	5,5,11	60.0	0.16	0.17	0.24	7,7,11
130	0.0	0.08	0.06	0.10	5,5,11	60.0	0.13	0.10	0.17	5,5,11
131	0.0	0.16	0.17	0.24	7,7,11	60.0	0.15	0.16	0.21	7,7,11
132	0.0	0.13	0.10	0.17	5,5,11	60.0	0.15	0.14	0.22	5,5,11
133	0.0	0.14	0.15	0.11	5,5,11	60.0	0.22	0.28	0.21	5,5,11
134	0.0	0.08	0.06	0.12	7,7,11	60.0	0.04	0.03	0.05	7,7,11
135	0.0	0.15	0.14	0.22	5,5,11	60.0	0.16	0.16	0.24	5,5,11
136	0.0	0.22	0.28	0.21	5,5,11	50.0	0.28	0.40	0.29	5,5,11
137	0.0	0.15	0.16	0.21	7,7,11	60.0	0.12	0.12	0.17	7,7,11
138	0.0	0.06	0.05	0.03	5,5,11	60.0	0.14	0.15	0.11	5,5,11
139	0.0	0.04	0.03	0.05	7,7,11	60.0	0.06	0.05	0.03	5,5,11
140	0.0	0.12	0.12	0.17	7,7,11	60.0	0.08	0.06	0.12	7,7,11
141	0.0	0.06	0.05	0.10	6,6,11	50.0	0.06	0.04	0.03	7,7,11
142	0.0	0.06	0.04	0.03	7,7,11	60.0	0.11	0.08	0.10	7,7,11
143	0.0	0.18	0.19	0.24	7,7,11	60.0	0.17	0.18	0.24	7,7,11
144	0.0	0.11	0.08	0.10	7,7,11	60.0	0.16	0.15	0.17	7,7,11

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

145	0.0	0.17	0.17	0.24	7,7,11	60.0	0.14	0.13	0.21	7,7,11
146	0.0	0.16	0.15	0.17	7,7,11	60.0	0.18	0.19	0.22	7,7,11
147	0.0	0.17	0.20	0.11	7,7,11	60.0	0.25	0.34	0.21	7,7,11
148	0.0	0.05	0.04	0.12	5,5,11	60.0	0.03	0.02	0.05	8,8,11
149	0.0	0.18	0.19	0.22	7,7,11	60.0	0.18	0.19	0.24	7,7,11
150	0.0	0.25	0.34	0.21	7,7,11	50.0	0.32	0.47	0.29	7,7,11
151	0.0	0.14	0.13	0.21	7,7,11	60.0	0.10	0.07	0.17	5,5,11
152	0.0	0.09	0.06	0.03	7,7,11	60.0	0.17	0.20	0.11	7,7,11
153	0.0	0.03	0.02	0.05	8,8,11	60.0	0.09	0.06	0.03	7,7,11
154	0.0	0.10	0.07	0.17	5,5,11	60.0	0.05	0.04	0.12	5,5,11
155	0.0	0.12	0.09	0.10	8,8,11	50.0	0.05	0.04	0.03	8,8,11
156	0.0	0.05	0.04	0.03	8,8,11	60.0	0.08	0.06	0.10	5,5,11
157	0.0	0.16	0.17	0.24	5,5,11	60.0	0.16	0.18	0.24	7,7,11
158	0.0	0.08	0.06	0.10	5,5,11	60.0	0.13	0.10	0.17	5,5,11
159	0.0	0.16	0.18	0.24	7,7,11	60.0	0.15	0.16	0.21	7,7,11
160	0.0	0.13	0.10	0.17	5,5,11	60.0	0.15	0.15	0.22	5,5,11
161	0.0	0.14	0.14	0.11	5,5,11	60.0	0.21	0.28	0.21	5,5,11
162	0.0	0.08	0.06	0.12	7,7,11	60.0	0.04	0.03	0.05	7,7,11
163	0.0	0.15	0.15	0.22	5,5,11	60.0	0.16	0.17	0.24	5,5,11
164	0.0	0.21	0.28	0.21	5,5,11	50.0	0.28	0.40	0.29	5,5,11
165	0.0	0.15	0.16	0.21	7,7,11	60.0	0.12	0.12	0.17	7,7,11
166	0.0	0.06	0.05	0.03	5,5,11	60.0	0.14	0.14	0.11	5,5,11
167	0.0	0.04	0.03	0.05	7,7,11	60.0	0.06	0.05	0.03	5,5,11
168	0.0	0.12	0.12	0.17	7,7,11	60.0	0.08	0.06	0.12	7,7,11
169	0.0	0.06	0.05	0.10	6,6,11	50.0	0.05	0.04	0.03	7,7,11
170	0.0	0.05	0.04	0.03	7,7,11	60.0	0.11	0.08	0.10	7,7,11
171	0.0	0.18	0.20	0.24	7,7,11	60.0	0.17	0.18	0.24	7,7,11
172	0.0	0.11	0.08	0.10	7,7,11	60.0	0.15	0.14	0.17	7,7,11
173	0.0	0.17	0.18	0.24	7,7,11	60.0	0.14	0.14	0.21	7,7,11
174	0.0	0.15	0.14	0.17	7,7,11	60.0	0.18	0.18	0.22	7,7,11
175	0.0	0.16	0.19	0.11	7,7,11	60.0	0.24	0.33	0.21	7,7,11
176	0.0	0.05	0.04	0.12	5,5,11	60.0	0.03	0.02	0.05	8,8,11
177	0.0	0.18	0.18	0.22	7,7,11	60.0	0.18	0.20	0.24	7,7,11
178	0.0	0.24	0.33	0.21	7,7,11	50.0	0.31	0.46	0.29	7,7,11
179	0.0	0.14	0.14	0.21	7,7,11	60.0	0.10	0.08	0.17	5,5,11
180	0.0	0.08	0.06	0.03	7,7,11	60.0	0.16	0.19	0.11	7,7,11
181	0.0	0.03	0.02	0.05	8,8,11	60.0	0.08	0.06	0.03	7,7,11
182	0.0	0.10	0.08	0.17	5,5,11	60.0	0.05	0.04	0.12	5,5,11
183	0.0	0.11	0.09	0.10	8,8,11	50.0	0.05	0.04	0.03	8,8,11
184	0.0	0.05	0.04	0.03	8,8,11	60.0	0.08	0.06	0.10	5,5,11
185	0.0	0.17	0.17	0.24	5,7,11	60.0	0.16	0.18	0.24	7,7,11
186	0.0	0.08	0.06	0.10	5,5,11	60.0	0.13	0.10	0.17	5,5,11
187	0.0	0.16	0.18	0.24	7,7,11	60.0	0.15	0.16	0.21	7,7,11
188	0.0	0.13	0.10	0.17	5,5,11	60.0	0.16	0.15	0.22	5,5,11
189	0.0	0.13	0.14	0.11	5,5,11	60.0	0.21	0.27	0.21	5,5,11
190	0.0	0.08	0.07	0.12	7,7,11	60.0	0.04	0.03	0.05	7,7,11
191	0.0	0.16	0.15	0.22	5,5,11	60.0	0.17	0.17	0.24	5,7,11
192	0.0	0.21	0.27	0.21	5,5,11	50.0	0.28	0.39	0.29	5,5,11
193	0.0	0.15	0.16	0.21	7,7,11	60.0	0.12	0.12	0.17	7,7,11
194	0.0	0.06	0.04	0.03	5,5,11	60.0	0.13	0.14	0.11	5,5,11
195	0.0	0.04	0.03	0.05	7,7,11	60.0	0.06	0.04	0.03	5,5,11
196	0.0	0.12	0.12	0.17	7,7,11	60.0	0.08	0.07	0.12	7,7,11
197	0.0	0.06	0.05	0.10	6,6,11	50.0	0.05	0.04	0.03	7,7,11
198	0.0	0.05	0.04	0.03	7,7,11	60.0	0.11	0.08	0.10	7,7,11
199	0.0	0.18	0.20	0.24	7,7,11	60.0	0.17	0.18	0.24	7,7,11
200	0.0	0.11	0.08	0.10	7,7,11	60.0	0.15	0.14	0.17	7,7,11
201	0.0	0.17	0.18	0.24	7,7,11	60.0	0.14	0.14	0.21	7,7,11
202	0.0	0.15	0.14	0.17	7,7,11	60.0	0.17	0.18	0.22	7,7,11
203	0.0	0.15	0.18	0.11	7,7,11	60.0	0.24	0.32	0.21	7,7,11
204	0.0	0.06	0.04	0.12	5,5,11	60.0	0.03	0.02	0.05	8,8,11
205	0.0	0.17	0.18	0.22	7,7,11	60.0	0.18	0.20	0.24	7,7,11
206	0.0	0.24	0.32	0.21	7,7,11	50.0	0.31	0.45	0.29	7,7,11
207	0.0	0.14	0.14	0.21	7,7,11	60.0	0.10	0.08	0.17	5,5,11
208	0.0	0.08	0.06	0.03	7,7,11	60.0	0.15	0.18	0.11	7,7,11
209	0.0	0.03	0.02	0.05	8,8,11	60.0	0.08	0.06	0.03	7,7,11
210	0.0	0.10	0.08	0.17	5,5,11	60.0	0.06	0.04	0.12	5,5,11
211	0.0	0.11	0.08	0.10	8,8,11	50.0	0.04	0.03	0.03	8,8,11
212	0.0	0.04	0.03	0.03	8,8,11	60.0	0.08	0.06	0.10	5,5,11
213	0.0	0.17	0.18	0.24	5,7,11	60.0	0.16	0.19	0.24	7,7,11
214	0.0	0.08	0.06	0.10	5,5,11	60.0	0.13	0.10	0.17	5,5,11
215	0.0	0.16	0.19	0.24	7,7,11	60.0	0.15	0.17	0.21	7,7,11
216	0.0	0.13	0.11	0.17	5,5,11	60.0	0.16	0.16	0.22	5,5,11
217	0.0	0.13	0.14	0.11	5,5,11	60.0	0.21	0.27	0.21	5,5,11
218	0.0	0.08	0.07	0.12	7,7,11	60.0	0.04	0.03	0.05	7,7,11
219	0.0	0.16	0.16	0.22	5,5,11	60.0	0.17	0.18	0.24	5,7,11

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

220	0.0	0.21	0.27	0.21	5,5,11	50.0	0.27	0.39	0.29	5,5,11			
221	0.0	0.15	0.17	0.21	7,7,11	60.0	0.12	0.13	0.17	7,7,11			
222	0.0	0.06	0.04	0.03	5,5,11	60.0	0.13	0.14	0.11	5,5,11			
223	0.0	0.04	0.03	0.05	7,7,11	60.0	0.06	0.04	0.03	5,5,11			
224	0.0	0.12	0.13	0.17	7,7,11	60.0	0.08	0.07	0.12	7,7,11			
225	0.0	0.06	0.05	0.10	6,6,11	50.0	0.05	0.04	0.03	7,7,11			
226	0.0	0.05	0.04	0.03	7,7,11	60.0	0.10	0.07	0.10	7,7,11			
227	0.0	0.18	0.20	0.24	7,7,11	60.0	0.17	0.18	0.24	7,7,11			
228	0.0	0.10	0.07	0.10	7,7,11	60.0	0.15	0.14	0.17	7,7,11			
229	0.0	0.17	0.18	0.24	7,7,11	60.0	0.14	0.14	0.21	7,5,11			
230	0.0	0.15	0.14	0.17	7,7,11	60.0	0.17	0.18	0.22	7,7,11			
231	0.0	0.15	0.17	0.11	7,7,11	60.0	0.23	0.31	0.21	7,7,11			
232	0.0	0.06	0.04	0.12	5,5,11	60.0	0.03	0.02	0.05	8,8,11			
233	0.0	0.17	0.18	0.22	7,7,11	60.0	0.18	0.20	0.24	7,7,11			
234	0.0	0.23	0.31	0.21	7,7,11	50.0	0.30	0.43	0.29	7,7,11			
235	0.0	0.14	0.14	0.21	7,5,11	60.0	0.10	0.09	0.17	5,5,11			
236	0.0	0.07	0.05	0.03	7,7,11	60.0	0.15	0.17	0.11	7,7,11			
237	0.0	0.03	0.02	0.05	8,8,11	60.0	0.07	0.05	0.03	7,7,11			
238	0.0	0.10	0.09	0.17	5,5,11	60.0	0.06	0.04	0.12	5,5,11			
239	0.0	0.11	0.08	0.10	8,8,11	50.0	0.04	0.03	0.03	8,8,11			
240	0.0	0.04	0.03	0.03	8,8,11	60.0	0.08	0.06	0.10	5,5,11			
241	0.0	0.17	0.19	0.24	5,7,11	60.0	0.16	0.20	0.24	7,7,11			
242	0.0	0.08	0.06	0.10	5,5,11	60.0	0.13	0.11	0.17	5,5,11			
243	0.0	0.16	0.20	0.24	7,7,11	60.0	0.15	0.17	0.21	7,7,11			
244	0.0	0.13	0.11	0.17	5,5,11	60.0	0.16	0.16	0.22	5,5,11			
245	0.0	0.13	0.14	0.11	5,5,11	60.0	0.20	0.28	0.21	5,5,11			
246	0.0	0.08	0.07	0.12	7,7,11	60.0	0.04	0.03	0.05	7,7,11			
247	0.0	0.16	0.16	0.22	5,5,11	60.0	0.17	0.19	0.24	5,7,11			
248	0.0	0.20	0.28	0.21	5,5,11	50.0	0.27	0.39	0.29	5,5,11			
249	0.0	0.15	0.17	0.21	7,7,11	60.0	0.12	0.13	0.17	7,7,11			
250	0.0	0.05	0.04	0.03	5,5,11	60.0	0.13	0.14	0.11	5,5,11			
251	0.0	0.04	0.03	0.05	7,7,11	60.0	0.05	0.04	0.03	5,5,11			
252	0.0	0.12	0.13	0.17	7,7,11	60.0	0.08	0.07	0.12	7,7,11			
<hr/>													
Pilas.		rRfck 0.37	rRfyk 0.54	rPfck 0.29				rRfck	rRfyk	rPfck			
<hr/>													
Trave	Pos.	rRfck	rRfyk	rPfck	Rif. cmb	wR	wF	wP	Rif. cmb	dR	dF	dP	Rif. cmb
	cm					mm	mm	mm		cm	cm	cm	
253	0.0	1.74e-03	5.95e-03	1.56e-03	7,7,11	0.0	0.0	0.0	0,0,0	2.64e-04	1.60e-04	-3.61e-05	6,10,11
	15.0	9.96e-04	4.10e-03	1.16e-03	7,7,11	0.0	0.0	0.0	0,0,0				
254	0.0	9.30e-04	3.97e-03	1.67e-03	7,7,11	0.0	0.0	0.0	0,0,0	3.07e-04	1.95e-04	-1.55e-05	6,10,11
	15.0	2.03e-03	6.25e-03	0.0	6,6,0	0.0	0.0	0.0	0,0,0				
255	0.0	4.05e-03	9.95e-03	7.48e-04	8,8,11	0.0	0.0	0.0	0,0,0	1.01e-03	6.81e-04	5.51e-05	6,10,11
	20.0	0.01	0.03	6.18e-03	6,6,11	0.0	0.0	0.0	0,0,0				
256	0.0	0.01	0.03	6.97e-03	6,6,11	0.0	0.0	0.0	0,0,0	-4.78e-04	1.02e-05	-3.48e-04	7,10,11
	20.0	6.73e-03	0.02	3.73e-04	7,7,11	0.0	0.0	0.0	0,0,0				
257	0.0	8.17e-03	0.03	1.45e-03	7,7,11	0.0	0.0	0.0	0,0,0	1.93e-04	1.82e-04	-2.26e-04	6,10,11
	20.0	9.47e-03	0.03	4.47e-03	7,7,11	0.0	0.0	0.0	0,0,0				
258	0.0	9.27e-03	0.03	5.27e-03	7,7,11	0.0	0.0	0.0	0,0,0	5.73e-04	3.33e-04	-1.13e-04	6,10,11
	20.0	7.37e-03	0.03	5.38e-03	7,7,11	0.0	0.0	0.0	0,0,0				
259	0.0	5.45e-03	0.02	4.94e-03	7,7,11	0.0	0.0	0.0	0,0,0	3.56e-04	2.31e-04	2.30e-06	6,10,11
	20.0	0.0	0.01	2.16e-03	0,7,11	0.0	0.0	0.0	0,0,0				
260	0.0	3.70e-03	0.01	4.20e-04	6,6,11	0.0	0.0	0.0	0,0,0	9.11e-04	6.37e-04	6.31e-05	6,10,11
	20.0	0.01	0.03	4.63e-03	8,8,11	0.0	0.0	0.0	0,0,0				
261	0.0	0.01	0.03	5.34e-03	6,6,11	0.0	0.0	0.0	0,0,0	-2.84e-04	-1.02e-05	-1.35e-04	7,9,11
	20.0	5.94e-03	0.02	0.0	7,7,0	0.0	0.0	0.0	0,0,0				
262	0.0	6.85e-03	0.03	1.06e-03	7,7,11	0.0	0.0	0.0	0,0,0	1.56e-04	7.30e-05	-1.56e-04	6,10,11
	20.0	7.53e-03	0.03	3.98e-03	7,7,11	0.0	0.0	0.0	0,0,0				
263	0.0	7.11e-03	0.03	4.57e-03	7,7,11	0.0	0.0	0.0	0,0,0	4.75e-04	2.88e-04	-4.60e-05	6,10,11
	20.0	4.69e-03	0.03	4.36e-03	7,7,11	0.0	0.0	0.0	0,0,0				
264	0.0	2.66e-03	0.02	3.83e-03	7,7,11	0.0	0.0	0.0	0,0,0	3.00e-04	2.03e-04	6.33e-05	6,10,11
	20.0	0.0	0.01	0.0	0,8,0	0.0	0.0	0.0	0,0,0				
265	0.0	4.58e-03	0.02	0.0	8,8,0	0.0	0.0	0.0	0,0,0	7.83e-04	5.68e-04	1.85e-04	6,10,11
	20.0	0.01	0.04	5.85e-03	8,8,11	0.0	0.0	0.0	0,0,0				
266	0.0	0.01	0.03	6.01e-03	6,6,11	0.0	0.0	0.0	0,0,0	-1.87e-04	-4.89e-05	-2.38e-04	7,9,11
	20.0	3.92e-03	0.02	0.0	7,7,0	0.0	0.0	0.0	0,0,0				
267	0.0	4.82e-03	0.03	0.0	7,7,0	0.0	0.0	0.0	0,0,0	7.80e-05	3.04e-05	-4.81e-05	6,10,11
	15.0	5.61e-03	0.03	2.26e-03	7,7,11	0.0	0.0	0.0	0,0,0				
268	0.0	5.56e-03	0.03	2.90e-03	7,7,11	0.0	0.0	0.0	0,0,0	1.17e-04	6.61e-05	-1.92e-05	6,10,11
	15.0	4.53e-03	0.03	3.56e-03	7,7,11	0.0	0.0	0.0	0,0,0				
269	0.0	3.70e-03	0.02	3.57e-03	7,7,11	0.0	0.0	0.0	0,0,0	1.55e-04	1.00e-04	8.79e-06	6,10,11
	15.0	3.19e-04	0.02	2.62e-03	5,7,11	0.0	0.0	0.0	0,0,0				
270	0.0	0.0	9.81e-03	1.98e-03	0,7,11	0.0	0.0	0.0	0,0,0	1.93e-04	1.36e-04	3.74e-05	6,10,11

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

	15.0	1.30e-03	0.01	0.0	8,8,0	0.0	0.0	0.0	0,0,0				
271	0.0	6.29e-03	0.02	0.0	8,8,0	0.0	0.0	0.0	0,0,0	6.70e-04	5.01e-04	2.07e-04	6,10,11
	20.0	0.02	0.04	6.55e-03	8,8,11	0.0	0.0	0.0	0,0,0				
272	0.0	0.01	0.03	6.51e-03	6,6,11	0.0	0.0	0.0	0,0,0	-7.47e-05	-8.83e-05	-2.22e-04	7,9,11
	20.0	2.78e-03	0.02	0.0	7,7,0	0.0	0.0	0.0	0,0,0				
273	0.0	3.64e-03	0.02	0.0	7,7,0	0.0	0.0	0.0	0,0,0	7.50e-05	2.69e-05	-5.09e-05	6,10,11
	20.0	4.33e-03	0.02	2.13e-03	7,7,11	0.0	0.0	0.0	0,0,0				
274	0.0	3.97e-03	0.02	2.72e-03	7,7,11	0.0	0.0	0.0	0,0,0	2.93e-04	1.83e-04	-2.83e-06	6,10,11
	20.0	2.05e-03	0.02	2.65e-03	5,5,11	0.0	0.0	0.0	0,0,0				
275	0.0	0.0	0.01	2.07e-03	0,5,11	0.0	0.0	0.0	0,0,0	2.07e-04	1.49e-04	4.80e-05	6,10,11
	20.0	2.29e-03	0.02	0.0	8,8,0	0.0	0.0	0.0	0,0,0				
276	0.0	7.16e-03	0.02	0.0	8,7,0	0.0	0.0	0.0	0,0,0	5.84e-04	4.52e-04	2.15e-04	6,10,11
	20.0	0.02	0.04	6.67e-03	8,7,11	0.0	0.0	0.0	0,0,0				
277	0.0	9.97e-03	0.03	6.67e-03	6,5,11	0.0	0.0	0.0	0,0,0	-7.69e-05	-1.13e-04	-2.15e-04	8,10,11
	20.0	2.32e-03	0.01	0.0	7,7,0	0.0	0.0	0.0	0,0,0				
278	0.0	3.19e-03	0.02	0.0	7,7,0	0.0	0.0	0.0	0,0,0	5.02e-05	1.39e-05	-4.80e-05	5,9,11
	20.0	3.86e-03	0.02	2.07e-03	7,7,11	0.0	0.0	0.0	0,0,0				
279	0.0	3.57e-03	0.02	2.65e-03	7,7,11	0.0	0.0	0.0	0,0,0	2.42e-04	1.56e-04	2.83e-06	5,9,11
	20.0	2.94e-03	0.02	2.72e-03	5,5,11	0.0	0.0	0.0	0,0,0				
280	0.0	0.0	0.01	2.13e-03	0,5,11	0.0	0.0	0.0	0,0,0	1.83e-04	1.37e-04	5.09e-05	5,9,11
	20.0	3.14e-03	0.01	0.0	8,8,0	0.0	0.0	0.0	0,0,0				
281	0.0	7.60e-03	0.02	0.0	8,7,0	0.0	0.0	0.0	0,0,0	5.37e-04	4.29e-04	2.22e-04	5,9,11
	20.0	0.02	0.04	6.51e-03	8,8,11	0.0	0.0	0.0	0,0,0				
282	0.0	8.81e-03	0.03	6.55e-03	6,6,11	0.0	0.0	0.0	0,0,0	-8.90e-05	-1.16e-04	-2.07e-04	8,10,11
	20.0	2.28e-03	0.01	0.0	7,7,0	0.0	0.0	0.0	0,0,0				
283	0.0	3.21e-03	0.02	0.0	7,7,0	0.0	0.0	0.0	0,0,0	2.72e-05	4.82e-06	-3.74e-05	5,9,11
	15.0	3.95e-03	0.02	1.98e-03	7,7,11	0.0	0.0	0.0	0,0,0				
284	0.0	4.01e-03	0.02	2.62e-03	7,7,11	0.0	0.0	0.0	0,0,0	1.37e-04	8.39e-05	-8.79e-06	5,9,11
	15.0	4.04e-03	0.02	3.57e-03	5,5,11	0.0	0.0	0.0	0,0,0				
285	0.0	2.83e-03	0.02	3.56e-03	5,5,11	0.0	0.0	0.0	0,0,0	2.15e-04	1.56e-04	1.92e-05	5,9,11
	15.0	3.60e-03	0.02	2.90e-03	5,5,11	0.0	0.0	0.0	0,0,0				
286	0.0	1.73e-03	0.01	2.26e-03	5,5,11	0.0	0.0	0.0	0,0,0	1.43e-04	1.12e-04	4.81e-05	5,9,11
	15.0	3.81e-03	0.01	0.0	8,8,0	0.0	0.0	0.0	0,0,0				
287	0.0	7.63e-03	0.02	0.0	8,8,0	0.0	0.0	0.0	0,0,0	5.38e-04	4.39e-04	2.38e-04	5,9,11
	20.0	0.02	0.04	6.01e-03	8,8,11	0.0	0.0	0.0	0,0,0				
288	0.0	7.01e-03	0.02	5.85e-03	6,6,11	0.0	0.0	0.0	0,0,0	-1.04e-04	-8.16e-05	-1.85e-04	8,10,11
	20.0	2.76e-03	0.01	0.0	7,7,0	0.0	0.0	0.0	0,0,0				
289	0.0	3.68e-03	0.02	0.0	7,7,0	0.0	0.0	0.0	0,0,0	1.39e-04	7.26e-05	-6.33e-05	5,9,11
	20.0	4.76e-03	0.02	3.83e-03	5,5,11	0.0	0.0	0.0	0,0,0				
290	0.0	4.14e-03	0.02	4.36e-03	7,5,11	0.0	0.0	0.0	0,0,0	2.88e-04	2.09e-04	4.60e-05	5,9,11
	20.0	5.69e-03	0.02	4.57e-03	5,5,11	0.0	0.0	0.0	0,0,0				
291	0.0	3.99e-03	0.02	3.98e-03	5,5,11	0.0	0.0	0.0	0,0,0	4.38e-04	3.47e-04	1.56e-04	5,9,11
	20.0	3.31e-03	0.01	1.06e-03	8,5,11	0.0	0.0	0.0	0,0,0				
292	0.0	7.24e-03	0.02	0.0	8,8,0	0.0	0.0	0.0	0,0,0	2.92e-04	2.41e-04	1.35e-04	5,9,11
	20.0	0.02	0.04	5.34e-03	8,8,11	0.0	0.0	0.0	0,0,0				
293	0.0	4.71e-03	0.02	4.63e-03	6,6,11	0.0	0.0	0.0	0,0,0	-1.14e-04	8.74e-06	-6.31e-05	8,9,11
	20.0	3.30e-03	0.01	4.20e-04	7,7,11	0.0	0.0	0.0	0,0,0				
294	0.0	4.12e-03	0.01	2.16e-03	7,7,11	0.0	0.0	0.0	0,0,0	2.62e-04	1.77e-04	-2.30e-06	5,9,11
	20.0	5.84e-03	0.02	4.94e-03	5,5,11	0.0	0.0	0.0	0,0,0				
295	0.0	5.49e-03	0.02	5.38e-03	5,5,11	0.0	0.0	0.0	0,0,0	4.16e-04	3.19e-04	1.13e-04	5,9,11
	20.0	6.14e-03	0.02	5.27e-03	5,5,11	0.0	0.0	0.0	0,0,0				
296	0.0	4.67e-03	0.02	4.47e-03	5,5,11	0.0	0.0	0.0	0,0,0	5.68e-04	4.58e-04	2.26e-04	5,9,11
	20.0	3.87e-03	0.01	1.45e-03	8,5,11	0.0	0.0	0.0	0,0,0				
297	0.0	8.10e-03	0.02	3.73e-04	8,8,11	0.0	0.0	0.0	0,0,0	7.30e-04	6.07e-04	3.48e-04	5,9,11
	20.0	0.02	0.04	6.97e-03	8,8,11	0.0	0.0	0.0	0,0,0				
298	0.0	5.47e-03	0.01	6.18e-03	6,6,11	0.0	0.0	0.0	0,0,0	-1.33e-04	1.52e-04	-5.51e-05	8,9,11
	20.0	1.73e-03	3.82e-03	7.48e-04	7,7,11	0.0	0.0	0.0	0,0,0				
299	0.0	1.66e-03	5.15e-03	0.0	7,7,0	0.0	0.0	0.0	0,0,0	1.36e-04	9.72e-05	1.55e-05	5,9,11
	15.0	2.70e-03	7.81e-03	1.67e-03	7,7,11	0.0	0.0	0.0	0,0,0				
300	0.0	1.68e-03	5.27e-03	1.16e-03	7,7,11	0.0	0.0	0.0	0,0,0	1.62e-04	1.21e-04	3.61e-05	5,9,11
	15.0	1.84e-03	5.70e-03	1.56e-03	7,7,11	0.0	0.0	0.0	0,0,0				
301	0.0	1.51e-03	5.03e-03	1.56e-03	5,5,11	0.0	0.0	0.0	0,0,0	3.70e-04	1.60e-04	-3.61e-05	8,10,11
	15.0	6.41e-04	3.18e-03	1.16e-03	5,7,11	0.0	0.0	0.0	0,0,0				
302	0.0	7.18e-04	4.88e-03	1.67e-03	5,7,11	0.0	0.0	0.0	0,0,0	4.01e-04	1.95e-04	-1.55e-05	8,10,11
	15.0	2.03e-03	6.25e-03	0.0	6,6,0	0.0	0.0	0.0	0,0,0				
303	0.0	4.05e-03	9.82e-03	7.48e-04	6,6,11	0.0	0.0	0.0	0,0,0	1.24e-03	6.81e-04	5.51e-05	8,10,11
	20.0	0.01	0.03	6.18e-03	6,6,11	0.0	0.0	0.0	0,0,0				
304	0.0	0.02	0.05	6.97e-03	8,8,11	0.0	0.0	0.0	0,0,0	4.94e-04	1.02e-05	-3.48e-04	8,10,11
	20.0	9.23e-03	0.03	3.73e-04	8,8,11	0.0	0.0	0.0	0,0,0				
305	0.0	7.50e-03	0.03	1.45e-03	8,8,11	0.0	0.0	0.0	0,0,0	5.87e-04	1.82e-04	-2.26e-04	8,10,11
	20.0	3.53e-03	0.01	4.47e-03	5,5,11	0.0	0.0	0.0	0,0,0				
306	0.0	2.72e-03	0.02	5.27e-03	5,5,11	0.0	0.0	0.0	0,0,0	3.31e-04	3.33e-04	-1.13e-04	8,10,11
	20.0	3.56e-03	0.02	5.38e-03	5,5,11	0.0	0.0	0.0	0,0,0				
307	0.0	1.21e-03	0.01	4.94e-03	5,5,11	0.0	0.0	0.0	0,0,0	3.85e-04	2.31e-04	2.30e-06	8,10,11
	20.0	0.0	7.07e-03	2.16e-03	0,8,11	0.0	0.0	0.0	0,0,0				

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

308	0.0	3.70e-03	0.01	4.20e-04	6,6,11	0.0	0.0	0.0	0,0,0	9.36e-04	6.37e-04	6.31e-05	8,10,11
	20.0	0.01	0.03	4.63e-03	6,6,11	0.0	0.0	0.0	0,0,0				
309	0.0	0.02	0.05	5.34e-03	8,8,11	0.0	0.0	0.0	0,0,0	2.73e-04	-1.02e-05	-1.35e-04	8,9,11
	20.0	9.49e-03	0.03	0.0	8,8,0	0.0	0.0	0.0	0,0,0				
310	0.0	8.45e-03	0.03	1.06e-03	8,8,11	0.0	0.0	0.0	0,0,0	3.52e-04	7.30e-05	-1.56e-04	8,10,11
	20.0	1.84e-03	0.01	3.98e-03	5,5,11	0.0	0.0	0.0	0,0,0				
311	0.0	1.31e-03	0.01	4.57e-03	8,8,11	0.0	0.0	0.0	0,0,0	4.75e-04	2.88e-04	-4.60e-05	6,10,11
	20.0	2.07e-03	0.02	4.36e-03	5,5,11	0.0	0.0	0.0	0,0,0				
312	0.0	0.0	9.48e-03	3.83e-03	0,5,11	0.0	0.0	0.0	0,0,0	3.00e-04	2.03e-04	6.33e-05	6,10,11
	20.0	0.0	0.01	0.0	0,7,0	0.0	0.0	0.0	0,0,0				
313	0.0	4.06e-03	0.02	0.0	6,6,0	0.0	0.0	0.0	0,0,0	7.83e-04	5.68e-04	1.85e-04	6,10,11
	20.0	0.01	0.03	5.85e-03	6,6,11	0.0	0.0	0.0	0,0,0				
314	0.0	0.02	0.05	6.01e-03	8,8,11	0.0	0.0	0.0	0,0,0	9.33e-05	-4.89e-05	-2.38e-04	8,9,11
	20.0	8.45e-03	0.03	0.0	8,8,0	0.0	0.0	0.0	0,0,0				
315	0.0	7.32e-03	0.03	0.0	8,8,0	0.0	0.0	0.0	0,0,0	7.80e-05	3.04e-05	-4.81e-05	6,10,11
	15.0	9.32e-04	0.01	2.26e-03	8,8,11	0.0	0.0	0.0	0,0,0				
316	0.0	0.0	0.02	2.90e-03	0,8,11	0.0	0.0	0.0	0,0,0	1.17e-04	6.61e-05	-1.92e-05	6,10,11
	15.0	1.80e-03	0.02	3.56e-03	5,5,11	0.0	0.0	0.0	0,0,0				
317	0.0	0.0	0.01	3.57e-03	0,5,11	0.0	0.0	0.0	0,0,0	1.55e-04	1.00e-04	8.79e-06	6,10,11
	15.0	3.19e-04	0.02	2.62e-03	5,7,11	0.0	0.0	0.0	0,0,0				
318	0.0	0.0	0.02	1.98e-03	0,7,11	0.0	0.0	0.0	0,0,0	1.93e-04	1.36e-04	3.74e-05	6,10,11
	15.0	0.0	0.02	0.0	0,7,0	0.0	0.0	0.0	0,0,0				
319	0.0	3.65e-03	0.02	0.0	6,6,0	0.0	0.0	0.0	0,0,0	6.70e-04	5.01e-04	2.07e-04	6,10,11
	20.0	9.21e-03	0.03	6.55e-03	6,6,11	0.0	0.0	0.0	0,0,0				
320	0.0	0.02	0.06	6.51e-03	8,8,11	0.0	0.0	0.0	0,0,0	-2.12e-05	-8.83e-05	-2.22e-04	7,9,11
	20.0	5.64e-03	0.03	0.0	8,7,0	0.0	0.0	0.0	0,0,0				
321	0.0	3.93e-03	0.03	0.0	8,8,0	0.0	0.0	0.0	0,0,0	7.50e-05	2.69e-05	-5.09e-05	6,10,11
	20.0	1.18e-03	0.01	2.13e-03	5,7,11	0.0	0.0	0.0	0,0,0				
322	0.0	0.0	0.02	2.72e-03	0,8,11	0.0	0.0	0.0	0,0,0	2.93e-04	1.83e-04	-2.83e-06	6,10,11
	20.0	2.05e-03	0.03	2.65e-03	5,7,11	0.0	0.0	0.0	0,0,0				
323	0.0	0.0	0.02	2.07e-03	0,7,11	0.0	0.0	0.0	0,0,0	2.07e-04	1.49e-04	4.80e-05	6,10,11
	20.0	0.0	0.03	0.0	0,7,0	0.0	0.0	0.0	0,0,0				
324	0.0	2.70e-03	0.02	0.0	6,7,0	0.0	0.0	0.0	0,0,0	5.84e-04	4.52e-04	2.15e-04	6,10,11
	20.0	7.89e-03	0.03	6.67e-03	6,5,11	0.0	0.0	0.0	0,0,0				
325	0.0	0.01	0.05	6.67e-03	8,7,11	0.0	0.0	0.0	0,0,0	-6.77e-05	-1.13e-04	-2.15e-04	8,10,11
	20.0	3.28e-03	0.03	0.0	8,7,0	0.0	0.0	0.0	0,0,0				
326	0.0	9.81e-04	0.03	0.0	8,8,0	0.0	0.0	0.0	0,0,0	5.02e-05	1.39e-05	-4.80e-05	5,9,11
	20.0	2.00e-03	0.02	2.07e-03	5,7,11	0.0	0.0	0.0	0,0,0				
327	0.0	0.0	0.02	2.65e-03	0,7,11	0.0	0.0	0.0	0,0,0	2.42e-04	1.56e-04	2.83e-06	5,9,11
	20.0	2.94e-03	0.03	2.72e-03	5,7,11	0.0	0.0	0.0	0,0,0				
328	0.0	0.0	0.03	2.13e-03	0,7,11	0.0	0.0	0.0	0,0,0	1.83e-04	1.37e-04	5.09e-05	5,9,11
	20.0	2.37e-03	0.03	0.0	7,7,0	0.0	0.0	0.0	0,0,0				
329	0.0	1.52e-03	0.03	0.0	6,7,0	0.0	0.0	0.0	0,0,0	5.37e-04	4.29e-04	2.22e-04	5,9,11
	20.0	6.59e-03	0.02	6.51e-03	6,7,11	0.0	0.0	0.0	0,0,0				
330	0.0	0.01	0.05	6.55e-03	8,8,11	0.0	0.0	0.0	0,0,0	-6.38e-05	-1.16e-04	-2.07e-04	6,10,11
	20.0	1.54e-03	0.02	0.0	8,8,0	0.0	0.0	0.0	0,0,0				
331	0.0	0.0	0.02	0.0	0,8,0	0.0	0.0	0.0	0,0,0	2.72e-05	4.82e-06	-3.74e-05	5,9,11
	15.0	2.28e-03	0.02	1.98e-03	5,7,11	0.0	0.0	0.0	0,0,0				
332	0.0	1.52e-03	0.02	2.62e-03	5,7,11	0.0	0.0	0.0	0,0,0	1.37e-04	8.39e-05	-8.79e-06	5,9,11
	15.0	4.04e-03	0.03	3.57e-03	5,7,11	0.0	0.0	0.0	0,0,0				
333	0.0	2.83e-03	0.03	3.56e-03	5,7,11	0.0	0.0	0.0	0,0,0	2.15e-04	1.56e-04	1.92e-05	5,9,11
	15.0	4.86e-03	0.03	2.90e-03	7,7,11	0.0	0.0	0.0	0,0,0				
334	0.0	3.52e-03	0.03	2.26e-03	7,7,11	0.0	0.0	0.0	0,0,0	1.43e-04	1.12e-04	4.81e-05	5,9,11
	15.0	5.33e-03	0.03	0.0	7,7,0	0.0	0.0	0.0	0,0,0				
335	0.0	3.48e-03	0.03	0.0	7,7,0	0.0	0.0	0.0	0,0,0	5.38e-04	4.39e-04	2.38e-04	5,9,11
	20.0	5.21e-03	0.03	6.01e-03	6,7,11	0.0	0.0	0.0	0,0,0				
336	0.0	0.01	0.04	5.85e-03	8,8,11	0.0	0.0	0.0	0,0,0	5.51e-05	-8.16e-05	-1.85e-04	7,10,11
	20.0	0.0	0.01	0.0	0,8,0	0.0	0.0	0.0	0,0,0				
337	0.0	0.0	0.01	0.0	0,8,0	0.0	0.0	0.0	0,0,0	1.75e-04	7.26e-05	-6.33e-05	7,9,11
	20.0	4.76e-03	0.02	3.83e-03	5,7,11	0.0	0.0	0.0	0,0,0				
338	0.0	4.09e-03	0.02	4.36e-03	5,7,11	0.0	0.0	0.0	0,0,0	3.08e-04	2.09e-04	4.60e-05	7,9,11
	20.0	7.26e-03	0.03	4.57e-03	7,7,11	0.0	0.0	0.0	0,0,0				
339	0.0	6.20e-03	0.03	3.98e-03	7,7,11	0.0	0.0	0.0	0,0,0	4.63e-04	3.47e-04	1.56e-04	7,9,11
	20.0	8.13e-03	0.04	1.06e-03	7,7,11	0.0	0.0	0.0	0,0,0				
340	0.0	6.58e-03	0.03	0.0	7,7,0	0.0	0.0	0.0	0,0,0	6.55e-04	2.41e-04	1.35e-04	7,9,11
	20.0	5.23e-03	0.03	5.34e-03	7,7,11	0.0	0.0	0.0	0,0,0				
341	0.0	7.59e-03	0.03	4.63e-03	8,8,11	0.0	0.0	0.0	0,0,0	2.63e-04	8.74e-06	-6.31e-05	7,9,11
	20.0	1.72e-03	7.68e-03	4.20e-04	5,5,11	0.0	0.0	0.0	0,0,0				
342	0.0	2.41e-03	0.01	2.16e-03	5,5,11	0.0	0.0	0.0	0,0,0	3.98e-04	1.77e-04	-2.30e-06	7,9,11
	20.0	5.84e-03	0.02	4.94e-03	5,7,11	0.0	0.0	0.0	0,0,0				
343	0.0	5.55e-03	0.02	5.38e-03	7,7,11	0.0	0.0	0.0	0,0,0	5.42e-04	3.19e-04	1.13e-04	7,9,11
	20.0	8.46e-03	0.03	5.27e-03	7,7,11	0.0	0.0	0.0	0,0,0				
344	0.0	7.82e-03	0.03	4.47e-03	7,7,11	0.0	0.0	0.0	0,0,0	7.02e-04	4.58e-04	2.26e-04	7,9,11
	20.0	8.36e-03	0.03	1.45e-03	7,7,11	0.0	0.0	0.0	0,0,0				
345	0.0	7.06e-03	0.02	3.73e-04	7,7,11	0.0	0.0	0.0	0,0,0	8.91e-04	6.07e-04	3.48e-04	7,9,11

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

346	20.0	5.67e-03	0.02	6.97e-03	6,7,11	0.0	0.0	0.0	0,0,0	5.66e-04	1.52e-04	-5.51e-05	7,9,11
	0.0	7.60e-03	0.02	6.18e-03	8,8,11	0.0	0.0	0.0	0,0,0				
	20.0	2.36e-03	6.35e-03	7.48e-04	8,8,11	0.0	0.0	0.0	0,0,0				
	0.0	1.01e-03	4.21e-03	0.0	8,8,0	0.0	0.0	0.0	0,0,0				
347	0.0	1.01e-03	4.21e-03	0.0	8,8,0	0.0	0.0	0.0	0,0,0	2.42e-04	9.72e-05	1.55e-05	7,9,11
	15.0	1.73e-03	5.62e-03	1.67e-03	5,5,11	0.0	0.0	0.0	0,0,0				
348	0.0	1.12e-03	4.05e-03	1.16e-03	5,5,11	0.0	0.0	0.0	0,0,0	2.68e-04	1.21e-04	3.61e-05	7,9,11
	15.0	1.48e-03	4.96e-03	1.56e-03	5,5,11	0.0	0.0	0.0	0,0,0				
Trave		rRfck	rRfyk	rPfck		wR	wF	wP		dR	dF	dP	
		0.02	0.06	6.97e-03		0.0	0.0	0.0		1.24e-03	6.81e-04	3.48e-04	
Guscio		rRfck	rRfyk	rPfck	Rif. cmb	wR	wF	wP		Rif. cmb			
						mm	mm	mm					
1	0.15	0.35	0.03	6,6,11	0.0	0.0	0.0	0,0,0					
2	0.16	0.37	0.03	6,6,11	0.0	0.0	0.0	0,0,0					
3	0.16	0.38	0.03	6,6,11	0.0	0.0	0.0	0,0,0					
4	0.16	0.38	0.03	6,6,11	0.0	0.0	0.0	0,0,0					
5	0.16	0.38	0.03	6,6,11	0.0	0.0	0.0	0,0,0					
6	0.16	0.38	0.03	6,6,11	0.0	0.0	0.0	0,0,0					
7	0.16	0.37	0.03	6,6,11	0.0	0.0	0.0	0,0,0					
8	0.15	0.35	0.03	6,6,11	0.0	0.0	0.0	0,0,0					
9	0.11	0.21	0.09	7,7,11	0.0	0.0	0.0	0,0,0					
10	0.14	0.32	0.03	6,6,11	0.0	0.0	0.0	0,0,0					
11	0.07	0.11	0.09	5,5,11	0.0	0.0	0.0	0,0,0					
12	0.15	0.35	0.03	6,6,11	0.0	0.0	0.0	0,0,0					
13	0.16	0.37	0.03	6,6,11	0.0	0.0	0.0	0,0,0					
14	0.16	0.38	0.03	6,6,11	0.0	0.0	0.0	0,0,0					
15	0.16	0.38	0.03	6,6,11	0.0	0.0	0.0	0,0,0					
16	0.16	0.38	0.03	6,6,11	0.0	0.0	0.0	0,0,0					
17	0.16	0.38	0.03	6,6,11	0.0	0.0	0.0	0,0,0					
18	0.16	0.37	0.03	6,6,11	0.0	0.0	0.0	0,0,0					
19	0.15	0.35	0.03	6,6,11	0.0	0.0	0.0	0,0,0					
20	0.12	0.22	0.09	7,7,11	0.0	0.0	0.0	0,0,0					
21	0.14	0.31	0.03	6,6,11	0.0	0.0	0.0	0,0,0					
22	0.07	0.12	0.09	5,5,11	0.0	0.0	0.0	0,0,0					
23	0.15	0.36	0.03	6,6,11	0.0	0.0	0.0	0,0,0					
24	0.16	0.37	0.03	6,6,11	0.0	0.0	0.0	0,0,0					
25	0.16	0.38	0.03	6,6,11	0.0	0.0	0.0	0,0,0					
26	0.16	0.37	0.03	6,6,11	0.0	0.0	0.0	0,0,0					
27	0.16	0.37	0.03	6,6,11	0.0	0.0	0.0	0,0,0					
28	0.16	0.38	0.03	6,6,11	0.0	0.0	0.0	0,0,0					
29	0.16	0.37	0.03	6,6,11	0.0	0.0	0.0	0,0,0					
30	0.15	0.36	0.03	6,6,11	0.0	0.0	0.0	0,0,0					
31	0.12	0.22	0.09	7,7,11	0.0	0.0	0.0	0,0,0					
32	0.11	0.20	0.09	7,7,11	0.0	0.0	0.0	0,0,0					
33	0.07	0.12	0.09	5,5,11	0.0	0.0	0.0	0,0,0					
34	0.15	0.35	0.03	6,6,11	0.0	0.0	0.0	0,0,0					
35	0.16	0.37	0.03	6,6,11	0.0	0.0	0.0	0,0,0					
36	0.16	0.37	0.03	6,6,11	0.0	0.0	0.0	0,0,0					
37	0.16	0.37	0.03	6,6,11	0.0	0.0	0.0	0,0,0					
38	0.16	0.37	0.03	6,6,11	0.0	0.0	0.0	0,0,0					
39	0.16	0.37	0.03	6,6,11	0.0	0.0	0.0	0,0,0					
40	0.16	0.37	0.03	6,6,11	0.0	0.0	0.0	0,0,0					
41	0.15	0.35	0.03	6,6,11	0.0	0.0	0.0	0,0,0					
42	0.12	0.22	0.09	7,7,11	0.0	0.0	0.0	0,0,0					
43	0.07	0.12	0.09	5,5,11	0.0	0.0	0.0	0,0,0					
44	0.07	0.12	0.09	5,5,11	0.0	0.0	0.0	0,0,0					
45	0.15	0.34	0.03	6,6,11	0.0	0.0	0.0	0,0,0					
46	0.15	0.36	0.03	6,6,11	0.0	0.0	0.0	0,0,0					
47	0.16	0.36	0.03	6,6,11	0.0	0.0	0.0	0,0,0					
48	0.16	0.37	0.03	6,6,11	0.0	0.0	0.0	0,0,0					
49	0.16	0.37	0.03	6,6,11	0.0	0.0	0.0	0,0,0					
50	0.16	0.36	0.03	6,6,11	0.0	0.0	0.0	0,0,0					
51	0.15	0.36	0.03	6,6,11	0.0	0.0	0.0	0,0,0					
52	0.15	0.34	0.03	6,6,11	0.0	0.0	0.0	0,0,0					
53	0.11	0.22	0.09	7,7,11	0.0	0.0	0.0	0,0,0					
54	0.07	0.12	0.09	5,5,11	0.0	0.0	0.0	0,0,0					
55	0.07	0.12	0.09	5,5,11	0.0	0.0	0.0	0,0,0					
56	0.15	0.33	0.03	6,6,11	0.0	0.0	0.0	0,0,0					
57	0.15	0.35	0.03	6,6,11	0.0	0.0	0.0	0,0,0					
58	0.16	0.36	0.03	6,6,11	0.0	0.0	0.0	0,0,0					
59	0.16	0.36	0.03	6,6,11	0.0	0.0	0.0	0,0,0					
60	0.16	0.36	0.03	6,6,11	0.0	0.0	0.0	0,0,0					
61	0.16	0.36	0.03	6,6,11	0.0	0.0	0.0	0,0,0					

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

62	0.15	0.35	0.03	6,6,11	0.0	0.0	0.0	0,0,0
63	0.15	0.33	0.03	6,6,11	0.0	0.0	0.0	0,0,0
64	0.11	0.21	0.09	7,7,11	0.0	0.0	0.0	0,0,0
65	0.15	0.36	0.03	6,6,11	0.0	0.0	0.0	0,0,0
66	0.07	0.12	0.09	5,5,11	0.0	0.0	0.0	0,0,0
67	0.14	0.32	0.03	6,6,11	0.0	0.0	0.0	0,0,0
68	0.15	0.34	0.03	6,6,11	0.0	0.0	0.0	0,0,0
69	0.15	0.35	0.03	6,6,11	0.0	0.0	0.0	0,0,0
70	0.16	0.36	0.03	6,6,11	0.0	0.0	0.0	0,0,0
71	0.16	0.36	0.03	6,6,11	0.0	0.0	0.0	0,0,0
72	0.15	0.35	0.03	6,6,11	0.0	0.0	0.0	0,0,0
73	0.15	0.34	0.03	6,6,11	0.0	0.0	0.0	0,0,0
74	0.14	0.32	0.03	6,6,11	0.0	0.0	0.0	0,0,0
75	0.11	0.21	0.09	7,7,11	0.0	0.0	0.0	0,0,0
76	0.16	0.38	0.03	6,6,11	0.0	0.0	0.0	0,0,0
77	0.07	0.12	0.09	5,5,11	0.0	0.0	0.0	0,0,0
78	0.14	0.32	0.03	6,6,11	0.0	0.0	0.0	0,0,0
79	0.15	0.33	0.03	6,6,11	0.0	0.0	0.0	0,0,0
80	0.15	0.35	0.03	6,6,11	0.0	0.0	0.0	0,0,0
81	0.15	0.35	0.03	6,6,11	0.0	0.0	0.0	0,0,0
82	0.15	0.35	0.03	6,6,11	0.0	0.0	0.0	0,0,0
83	0.15	0.35	0.03	6,6,11	0.0	0.0	0.0	0,0,0
84	0.15	0.33	0.03	6,6,11	0.0	0.0	0.0	0,0,0
85	0.14	0.32	0.03	6,6,11	0.0	0.0	0.0	0,0,0
86	0.11	0.21	0.09	7,7,11	0.0	0.0	0.0	0,0,0
87	0.16	0.38	0.03	6,6,11	0.0	0.0	0.0	0,0,0
88	0.07	0.12	0.09	5,5,11	0.0	0.0	0.0	0,0,0
89	0.14	0.31	0.03	6,6,11	0.0	0.0	0.0	0,0,0
90	0.15	0.33	0.03	6,6,11	0.0	0.0	0.0	0,0,0
91	0.15	0.34	0.03	6,6,11	0.0	0.0	0.0	0,0,0
92	0.15	0.35	0.03	6,6,11	0.0	0.0	0.0	0,0,0
93	0.15	0.35	0.03	6,6,11	0.0	0.0	0.0	0,0,0
94	0.15	0.34	0.03	6,6,11	0.0	0.0	0.0	0,0,0
95	0.15	0.33	0.03	6,6,11	0.0	0.0	0.0	0,0,0
96	0.14	0.31	0.03	6,6,11	0.0	0.0	0.0	0,0,0
97	0.11	0.21	0.09	7,7,11	0.0	0.0	0.0	0,0,0
98	0.16	0.38	0.03	6,6,11	0.0	0.0	0.0	0,0,0
99	0.07	0.12	0.09	5,5,11	0.0	0.0	0.0	0,0,0
100	0.14	0.31	0.03	6,6,11	0.0	0.0	0.0	0,0,0
101	0.15	0.33	0.03	6,6,11	0.0	0.0	0.0	0,0,0
102	0.15	0.34	0.03	6,6,11	0.0	0.0	0.0	0,0,0
103	0.15	0.34	0.03	6,6,11	0.0	0.0	0.0	0,0,0
104	0.15	0.34	0.03	6,6,11	0.0	0.0	0.0	0,0,0
105	0.15	0.34	0.03	6,6,11	0.0	0.0	0.0	0,0,0
106	0.15	0.33	0.03	6,6,11	0.0	0.0	0.0	0,0,0
107	0.14	0.31	0.03	6,6,11	0.0	0.0	0.0	0,0,0
108	0.11	0.21	0.09	7,7,11	0.0	0.0	0.0	0,0,0
109	0.16	0.38	0.03	6,6,11	0.0	0.0	0.0	0,0,0
110	0.07	0.12	0.09	5,5,11	0.0	0.0	0.0	0,0,0
111	0.14	0.31	0.03	6,6,11	0.0	0.0	0.0	0,0,0
112	0.15	0.33	0.03	6,6,11	0.0	0.0	0.0	0,0,0
113	0.15	0.34	0.03	6,6,11	0.0	0.0	0.0	0,0,0
114	0.15	0.34	0.03	6,6,11	0.0	0.0	0.0	0,0,0
115	0.15	0.34	0.03	6,6,11	0.0	0.0	0.0	0,0,0
116	0.15	0.34	0.03	6,6,11	0.0	0.0	0.0	0,0,0
117	0.15	0.33	0.03	6,6,11	0.0	0.0	0.0	0,0,0
118	0.14	0.31	0.03	6,6,11	0.0	0.0	0.0	0,0,0
119	0.11	0.21	0.09	7,7,11	0.0	0.0	0.0	0,0,0
120	0.16	0.38	0.03	6,6,11	0.0	0.0	0.0	0,0,0
121	0.07	0.12	0.09	5,5,11	0.0	0.0	0.0	0,0,0
122	0.14	0.31	0.03	6,6,11	0.0	0.0	0.0	0,0,0
123	0.15	0.33	0.03	6,6,11	0.0	0.0	0.0	0,0,0
124	0.15	0.33	0.03	6,6,11	0.0	0.0	0.0	0,0,0
125	0.15	0.33	0.03	6,6,11	0.0	0.0	0.0	0,0,0
126	0.15	0.33	0.03	6,6,11	0.0	0.0	0.0	0,0,0
127	0.15	0.33	0.03	6,6,11	0.0	0.0	0.0	0,0,0
128	0.15	0.33	0.03	6,6,11	0.0	0.0	0.0	0,0,0
129	0.14	0.31	0.03	6,6,11	0.0	0.0	0.0	0,0,0
130	0.11	0.21	0.09	7,7,11	0.0	0.0	0.0	0,0,0
131	0.16	0.38	0.03	6,6,11	0.0	0.0	0.0	0,0,0
132	0.07	0.12	0.09	5,5,11	0.0	0.0	0.0	0,0,0
133	0.14	0.31	0.03	6,6,11	0.0	0.0	0.0	0,0,0
134	0.15	0.33	0.03	6,6,11	0.0	0.0	0.0	0,0,0
135	0.15	0.33	0.03	6,6,11	0.0	0.0	0.0	0,0,0
136	0.15	0.33	0.03	6,6,11	0.0	0.0	0.0	0,0,0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

137	0.15	0.33	0.03	6,6,11	0.0	0.0	0.0	0,0,0
138	0.15	0.33	0.03	6,6,11	0.0	0.0	0.0	0,0,0
139	0.15	0.33	0.03	6,6,11	0.0	0.0	0.0	0,0,0
140	0.14	0.31	0.03	6,6,11	0.0	0.0	0.0	0,0,0
141	0.11	0.20	0.09	7,7,11	0.0	0.0	0.0	0,0,0
142	0.15	0.36	0.03	6,6,11	0.0	0.0	0.0	0,0,0
143	0.07	0.12	0.09	5,5,11	0.0	0.0	0.0	0,0,0
144	0.14	0.30	0.03	6,6,11	0.0	0.0	0.0	0,0,0
145	0.14	0.32	0.03	6,6,11	0.0	0.0	0.0	0,0,0
146	0.14	0.32	0.03	6,6,11	0.0	0.0	0.0	0,0,0
147	0.14	0.32	0.03	6,6,11	0.0	0.0	0.0	0,0,0
148	0.14	0.32	0.03	6,6,11	0.0	0.0	0.0	0,0,0
149	0.14	0.32	0.03	6,6,11	0.0	0.0	0.0	0,0,0
150	0.14	0.32	0.03	6,6,11	0.0	0.0	0.0	0,0,0
151	0.14	0.30	0.03	6,6,11	0.0	0.0	0.0	0,0,0
152	0.11	0.20	0.09	7,7,11	0.0	0.0	0.0	0,0,0
153	0.12	0.22	0.09	7,7,11	0.0	0.0	0.0	0,0,0
154	0.07	0.12	0.09	5,5,11	0.0	0.0	0.0	0,0,0
155	0.14	0.31	0.03	6,6,11	0.01	0.0	0.0	0,0,0
156	0.14	0.32	0.03	6,6,11	0.0	0.0	0.0	0,0,0
157	0.14	0.32	0.03	6,6,11	0.0	0.0	0.0	0,0,0
158	0.14	0.32	0.03	6,6,11	0.0	0.0	0.0	0,0,0
159	0.14	0.32	0.03	6,6,11	0.0	0.0	0.0	0,0,0
160	0.14	0.32	0.03	6,6,11	0.0	0.0	0.0	0,0,0
161	0.10	0.18	0.11	5,5,11	0.0	0.0	0.0	0,0,0
162	0.10	0.18	0.11	5,5,11	0.0	0.0	0.0	0,0,0
163	0.10	0.19	0.11	5,5,11	0.0	0.0	0.0	0,0,0
164	0.10	0.19	0.11	5,5,11	0.0	0.0	0.0	0,0,0
165	0.10	0.19	0.11	5,5,11	0.0	0.0	0.0	0,0,0
166	0.09	0.18	0.11	5,5,11	0.0	0.0	0.0	0,0,0
167	0.10	0.19	0.11	5,5,11	0.0	0.0	0.0	0,0,0
168	0.10	0.19	0.11	5,5,11	0.0	0.0	0.0	0,0,0
169	0.10	0.19	0.11	5,5,11	0.0	0.0	0.0	0,0,0
170	0.10	0.18	0.11	5,5,11	0.0	0.0	0.0	0,0,0
171	0.10	0.18	0.11	5,5,11	0.0	0.0	0.0	0,0,0
172	0.10	0.18	0.11	5,5,11	0.0	0.0	0.0	0,0,0
173	0.10	0.18	0.11	5,5,11	0.0	0.0	0.0	0,0,0
174	0.10	0.18	0.11	5,5,11	0.0	0.0	0.0	0,0,0
175	0.10	0.18	0.11	5,5,11	0.0	0.0	0.0	0,0,0
176	0.09	0.18	0.11	5,5,11	0.0	0.0	0.0	0,0,0
177	0.16	0.39	0.16	5,5,11	0.0	0.0	0.0	0,0,0
178	0.18	0.43	0.17	5,5,11	0.0	0.0	0.0	0,0,0
179	0.26	0.58	0.25	5,5,11	0.23	0.0	0.0	5,0,0
180	0.26	0.59	0.24	5,5,11	0.24	0.0	0.0	5,0,0
181	0.18	0.43	0.17	5,5,11	0.0	0.0	0.0	0,0,0
182	0.17	0.41	0.17	5,5,11	0.0	0.0	0.0	0,0,0
183	0.16	0.39	0.15	5,5,11	0.0	0.0	0.0	0,0,0
184	0.18	0.43	0.17	5,5,11	0.0	0.0	0.0	0,0,0
185	0.25	0.59	0.24	5,5,11	0.23	0.0	0.0	5,0,0
186	0.25	0.56	0.25	5,5,11	0.22	0.0	0.0	5,0,0
187	0.17	0.42	0.17	5,5,11	0.0	0.0	0.0	0,0,0
188	0.15	0.38	0.15	5,5,11	0.0	0.0	0.0	0,0,0
189	0.17	0.42	0.17	5,5,11	0.0	0.0	0.0	0,0,0
190	0.25	0.57	0.24	5,5,11	0.23	0.0	0.0	5,0,0
191	0.24	0.54	0.24	5,5,11	0.0	0.0	0.0	0,0,0
192	0.15	0.38	0.16	5,5,11	0.0	0.0	0.0	0,0,0
193	0.20	0.47	0.16	7,7,11	0.0	0.0	0.0	0,0,0
194	0.22	0.53	0.17	7,7,11	0.0	0.0	0.0	0,0,0
195	0.31	0.71	0.25	7,7,11	0.29	0.0	0.0	7,0,0
196	0.31	0.73	0.24	7,7,11	0.30	0.0	0.0	7,0,0
197	0.22	0.53	0.17	7,7,11	0.0	0.0	0.0	0,0,0
198	0.20	0.50	0.17	7,7,11	0.0	0.0	0.0	0,0,0
199	0.19	0.48	0.15	7,7,11	0.0	0.0	0.0	0,0,0
200	0.21	0.52	0.17	7,7,11	0.0	0.0	0.0	0,0,0
201	0.30	0.71	0.24	7,7,11	0.29	0.0	0.0	7,0,0
202	0.29	0.69	0.25	7,7,11	0.27	0.0	0.0	7,0,0
203	0.21	0.51	0.17	7,7,11	0.0	0.0	0.0	0,0,0
204	0.19	0.46	0.15	7,7,11	0.0	0.0	0.0	0,0,0
205	0.21	0.50	0.17	7,7,11	0.0	0.0	0.0	0,0,0
206	0.30	0.69	0.24	7,7,11	0.28	0.0	0.0	7,0,0
207	0.29	0.66	0.24	7,7,11	0.27	0.0	0.0	7,0,0
208	0.18	0.45	0.16	7,7,11	0.0	0.0	0.0	0,0,0
209	0.14	0.28	0.11	7,7,11	0.0	0.0	0.0	0,0,0
210	0.14	0.28	0.11	7,7,11	0.0	0.0	0.0	0,0,0
211	0.14	0.29	0.11	7,7,11	0.0	0.0	0.0	0,0,0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

212	0.14	0.29	0.11	7,7,11	0.0	0.0	0.0	0,0,0
213	0.14	0.29	0.11	7,7,11	0.0	0.0	0.0	0,0,0
214	0.13	0.27	0.11	7,7,11	0.0	0.0	0.0	0,0,0
215	0.14	0.28	0.11	7,7,11	0.0	0.0	0.0	0,0,0
216	0.14	0.28	0.11	7,7,11	0.0	0.0	0.0	0,0,0
217	0.14	0.28	0.11	7,7,11	0.0	0.0	0.0	0,0,0
218	0.13	0.28	0.11	7,7,11	0.0	0.0	0.0	0,0,0
219	0.13	0.28	0.11	7,7,11	0.0	0.0	0.0	0,0,0
220	0.13	0.27	0.11	7,7,11	0.0	0.0	0.0	0,0,0
221	0.13	0.27	0.11	7,7,11	0.0	0.0	0.0	0,0,0
222	0.13	0.27	0.11	7,7,11	0.0	0.0	0.0	0,0,0
223	0.13	0.27	0.11	7,7,11	0.0	0.0	0.0	0,0,0
224	0.13	0.27	0.11	7,7,11	0.0	0.0	0.0	0,0,0
225	0.12	0.26	0.02	6,6,11	0.0	0.0	0.0	0,0,0
226	0.12	0.26	0.02	6,6,11	0.0	0.0	0.0	0,0,0
227	0.12	0.25	0.02	6,6,11	0.0	0.0	0.0	0,0,0
228	0.12	0.26	0.02	6,6,11	0.0	0.0	0.0	0,0,0
229	0.12	0.25	0.02	6,6,11	0.0	0.0	0.0	0,0,0
230	0.10	0.20	0.02	6,6,11	0.0	0.0	0.0	0,0,0
231	0.12	0.24	0.02	6,6,11	0.0	0.0	0.0	0,0,0
232	0.11	0.23	0.02	6,6,11	0.0	0.0	0.0	0,0,0
233	0.11	0.23	0.02	6,6,11	0.0	0.0	0.0	0,0,0
234	0.05	0.05	0.02	6,6,11	0.0	0.0	0.0	0,0,0
235	0.11	0.22	0.02	6,6,11	0.0	0.0	0.0	0,0,0
236	0.11	0.22	0.02	6,6,11	0.0	0.0	0.0	0,0,0
237	0.11	0.22	0.02	6,6,11	0.0	0.0	0.0	0,0,0
238	0.11	0.21	0.02	6,6,11	0.0	0.0	0.0	0,0,0
239	0.11	0.21	0.02	6,6,11	0.0	0.0	0.0	0,0,0
240	0.10	0.21	0.02	6,6,11	0.0	0.0	0.0	0,0,0
241	0.10	0.20	0.02	6,6,11	0.0	0.0	0.0	0,0,0
242	0.11	0.22	0.02	6,6,11	0.0	0.0	0.0	0,0,0
243	0.11	0.21	0.02	6,6,11	0.0	0.0	0.0	0,0,0
244	0.10	0.21	0.02	6,6,11	0.0	0.0	0.0	0,0,0
245	0.11	0.21	0.02	6,6,11	0.0	0.0	0.0	0,0,0
246	0.10	0.20	0.02	6,6,11	0.0	0.0	0.0	0,0,0
247	0.09	0.16	0.02	6,6,11	0.0	0.0	0.0	0,0,0
248	0.10	0.20	0.02	6,6,11	0.0	0.0	0.0	0,0,0
249	0.10	0.20	0.02	6,6,11	0.0	0.0	0.0	0,0,0
250	0.10	0.19	0.02	6,6,11	0.0	0.0	0.0	0,0,0
251	0.05	0.06	0.02	6,6,11	0.0	0.0	0.0	0,0,0
252	0.10	0.19	0.02	6,6,11	0.0	0.0	0.0	0,0,0
253	0.10	0.18	0.02	6,6,11	0.0	0.0	0.0	0,0,0
254	0.09	0.18	0.02	6,6,11	0.0	0.0	0.0	0,0,0
255	0.09	0.18	0.02	6,6,11	0.0	0.0	0.0	0,0,0
256	0.09	0.17	0.02	6,6,11	0.0	0.0	0.0	0,0,0
257	0.09	0.17	0.02	6,6,11	0.0	0.0	0.0	0,0,0
258	0.09	0.16	0.02	6,6,11	0.0	0.0	0.0	0,0,0
259	0.06	0.08	0.02	6,6,11	0.0	0.0	0.0	0,0,0
260	0.06	0.08	0.02	6,6,11	0.0	0.0	0.0	0,0,0
261	0.06	0.08	0.02	6,6,11	0.0	0.0	0.0	0,0,0
262	0.06	0.08	0.02	6,6,11	0.0	0.0	0.0	0,0,0
263	0.06	0.08	0.02	6,6,11	0.0	0.0	0.0	0,0,0
264	0.05	0.06	0.02	8,6,11	0.0	0.0	0.0	0,0,0
265	0.06	0.08	0.02	6,6,11	0.0	0.0	0.0	0,0,0
266	0.05	0.08	0.02	6,6,11	0.0	0.0	0.0	0,0,0
267	0.05	0.07	0.02	6,6,11	0.0	0.0	0.0	0,0,0
268	0.05	0.07	0.02	6,6,11	0.0	0.0	0.0	0,0,0
269	0.05	0.07	0.02	6,6,11	0.0	0.0	0.0	0,0,0
270	0.05	0.07	0.02	6,6,11	0.0	0.0	0.0	0,0,0
271	0.05	0.06	0.02	8,6,11	0.0	0.0	0.0	0,0,0
272	0.05	0.06	0.02	8,6,11	0.0	0.0	0.0	0,0,0
273	0.05	0.06	0.02	8,6,11	0.0	0.0	0.0	0,0,0
274	0.05	0.06	0.02	8,6,11	0.0	0.0	0.0	0,0,0
275	0.05	0.05	0.02	8,6,11	0.0	0.0	0.0	0,0,0
276	0.10	0.20	0.02	6,6,11	0.0	0.0	0.0	0,0,0
277	0.10	0.19	0.02	6,6,11	0.0	0.0	0.0	0,0,0
278	0.10	0.19	0.02	6,6,11	0.0	0.0	0.0	0,0,0
279	0.10	0.19	0.02	6,6,11	0.0	0.0	0.0	0,0,0
280	0.10	0.18	0.02	6,6,11	0.0	0.0	0.0	0,0,0
281	0.09	0.17	0.02	6,6,11	0.0	0.0	0.0	0,0,0
282	0.09	0.18	0.02	6,6,11	0.0	0.0	0.0	0,0,0
283	0.09	0.18	0.02	6,6,11	0.0	0.0	0.0	0,0,0
284	0.09	0.17	0.02	6,6,11	0.0	0.0	0.0	0,0,0
285	0.04	0.05	0.02	6,6,11	0.0	0.0	0.0	0,0,0
286	0.09	0.17	0.02	6,6,11	0.0	0.0	0.0	0,0,0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

287	0.09	0.17	0.02	6,6,11	0.0	0.0	0.0	0,0,0
288	0.09	0.17	0.02	6,6,11	0.0	0.0	0.0	0,0,0
289	0.09	0.17	0.02	6,6,11	0.0	0.0	0.0	0,0,0
290	0.09	0.17	0.02	6,6,11	0.0	0.0	0.0	0,0,0
291	0.09	0.17	0.02	6,6,11	0.0	0.0	0.0	0,0,0
292	0.09	0.17	0.02	6,6,11	0.0	0.0	0.0	0,0,0
293	0.09	0.16	0.02	6,6,11	0.0	0.0	0.0	0,0,0
294	0.09	0.16	0.02	6,6,11	0.0	0.0	0.0	0,0,0
295	0.09	0.15	0.02	6,6,11	0.0	0.0	0.0	0,0,0
296	0.09	0.16	0.02	6,6,11	0.0	0.0	0.0	0,0,0
297	0.08	0.15	0.02	6,6,11	0.0	0.0	0.0	0,0,0
298	0.08	0.14	0.02	6,6,11	0.0	0.0	0.0	0,0,0
299	0.08	0.15	0.02	6,6,11	0.0	0.0	0.0	0,0,0
300	0.08	0.15	0.02	6,6,11	0.0	0.0	0.0	0,0,0
301	0.08	0.14	0.02	6,6,11	0.0	0.0	0.0	0,0,0
302	0.05	0.07	0.02	6,6,11	0.0	0.0	0.0	0,0,0
303	0.08	0.14	0.02	6,6,11	0.0	0.0	0.0	0,0,0
304	0.08	0.14	0.02	6,6,11	0.0	0.0	0.0	0,0,0
305	0.08	0.14	0.02	6,6,11	0.0	0.0	0.0	0,0,0
306	0.08	0.14	0.02	6,6,11	0.0	0.0	0.0	0,0,0
307	0.08	0.14	0.02	6,6,11	0.0	0.0	0.0	0,0,0
308	0.08	0.14	0.02	6,6,11	0.0	0.0	0.0	0,0,0
309	0.08	0.14	0.02	6,6,11	0.0	0.0	0.0	0,0,0
310	0.05	0.05	0.02	8,8,11	0.0	0.0	0.0	0,0,0
311	0.05	0.05	0.02	8,8,11	0.0	0.0	0.0	0,0,0
312	0.04	0.05	0.02	8,8,11	0.0	0.0	0.0	0,0,0
313	0.04	0.05	0.02	8,8,11	0.0	0.0	0.0	0,0,0
314	0.04	0.05	0.02	8,8,11	0.0	0.0	0.0	0,0,0
315	0.04	0.04	0.02	8,8,11	0.0	0.0	0.0	0,0,0
316	0.04	0.05	0.02	8,8,11	0.0	0.0	0.0	0,0,0
317	0.04	0.04	0.02	8,8,11	0.0	0.0	0.0	0,0,0
318	0.04	0.04	0.02	8,8,11	0.0	0.0	0.0	0,0,0
319	0.05	0.07	0.02	6,6,11	0.0	0.0	0.0	0,0,0
320	0.04	0.04	0.02	8,8,11	0.0	0.0	0.0	0,0,0
321	0.04	0.04	0.02	8,8,11	0.0	0.0	0.0	0,0,0
322	0.04	0.04	0.02	8,8,11	0.0	0.0	0.0	0,0,0
323	0.04	0.04	0.02	8,8,11	0.0	0.0	0.0	0,0,0
324	0.04	0.04	0.02	8,8,11	0.0	0.0	0.0	0,0,0
325	0.04	0.04	0.02	8,8,11	0.0	0.0	0.0	0,0,0
326	0.04	0.04	0.02	8,8,11	0.0	0.0	0.0	0,0,0
327	0.08	0.15	0.01	6,6,11	0.0	0.0	0.0	0,0,0
328	0.09	0.15	0.01	6,6,11	0.0	0.0	0.0	0,0,0
329	0.09	0.16	0.01	6,6,11	0.0	0.0	0.0	0,0,0
330	0.09	0.16	0.01	6,6,11	0.0	0.0	0.0	0,0,0
331	0.09	0.16	0.01	6,6,11	0.0	0.0	0.0	0,0,0
332	0.08	0.13	0.01	6,6,11	0.0	0.0	0.0	0,0,0
333	0.09	0.16	0.01	6,6,11	0.0	0.0	0.0	0,0,0
334	0.09	0.15	0.01	6,6,11	0.0	0.0	0.0	0,0,0
335	0.08	0.15	0.01	6,6,11	0.0	0.0	0.0	0,0,0
336	0.05	0.07	0.02	6,6,11	0.0	0.0	0.0	0,0,0
337	0.08	0.15	0.01	6,6,11	0.0	0.0	0.0	0,0,0
338	0.08	0.15	0.01	6,6,11	0.0	0.0	0.0	0,0,0
339	0.08	0.14	0.01	6,6,11	0.0	0.0	0.0	0,0,0
340	0.08	0.14	0.01	6,6,11	0.0	0.0	0.0	0,0,0
341	0.08	0.13	0.01	6,6,11	0.0	0.0	0.0	0,0,0
342	0.08	0.13	0.01	6,6,11	0.0	0.0	0.0	0,0,0
343	0.08	0.13	0.01	6,6,11	0.0	0.0	0.0	0,0,0
344	0.08	0.13	0.01	6,6,11	0.0	0.0	0.0	0,0,0
345	0.07	0.13	0.01	6,6,11	0.0	0.0	0.0	0,0,0
346	0.07	0.12	0.01	6,6,11	0.0	0.0	0.0	0,0,0
347	0.07	0.12	0.01	6,6,11	0.0	0.0	0.0	0,0,0
348	0.07	0.12	0.01	6,6,11	0.0	0.0	0.0	0,0,0
349	0.06	0.09	0.01	6,6,11	0.0	0.0	0.0	0,0,0
350	0.07	0.12	0.01	6,6,11	0.0	0.0	0.0	0,0,0
351	0.07	0.11	0.01	6,6,11	0.0	0.0	0.0	0,0,0
352	0.07	0.11	0.01	6,6,11	0.0	0.0	0.0	0,0,0
353	0.05	0.06	0.02	6,6,11	0.0	0.0	0.0	0,0,0
354	0.07	0.11	0.01	6,6,11	0.0	0.0	0.0	0,0,0
355	0.07	0.11	0.01	6,6,11	0.0	0.0	0.0	0,0,0
356	0.07	0.10	0.01	6,6,11	0.0	0.0	0.0	0,0,0
357	0.06	0.10	0.01	6,6,11	0.0	0.0	0.0	0,0,0
358	0.06	0.10	0.01	6,6,11	0.0	0.0	0.0	0,0,0
359	0.06	0.09	0.01	6,6,11	0.0	0.0	0.0	0,0,0
360	0.06	0.09	0.01	6,6,11	0.0	0.0	0.0	0,0,0
361	0.06	0.09	0.01	6,6,11	0.0	0.0	0.0	0,0,0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

362	0.06	0.09	0.01	6,6,11	0.0	0.0	0.0	0,0,0
363	0.06	0.08	0.01	6,6,11	0.0	0.0	0.0	0,0,0
364	0.06	0.08	0.01	6,6,11	0.0	0.0	0.0	0,0,0
365	0.06	0.08	0.01	6,6,11	0.0	0.0	0.0	0,0,0
366	0.05	0.07	0.01	6,8,11	0.0	0.0	0.0	0,0,0
367	0.06	0.08	0.01	6,6,11	0.0	0.0	0.0	0,0,0
368	0.06	0.08	0.01	6,6,11	0.0	0.0	0.0	0,0,0
369	0.06	0.07	0.01	6,6,11	0.0	0.0	0.0	0,0,0
370	0.05	0.06	0.02	6,6,11	0.0	0.0	0.0	0,0,0
371	0.05	0.07	0.01	6,6,11	0.0	0.0	0.0	0,0,0
372	0.05	0.07	0.01	6,6,11	0.0	0.0	0.0	0,0,0
373	0.05	0.07	0.01	6,6,11	0.0	0.0	0.0	0,0,0
374	0.05	0.07	0.01	6,8,11	0.0	0.0	0.0	0,0,0
375	0.05	0.07	0.01	6,8,11	0.0	0.0	0.0	0,0,0
376	0.05	0.07	0.01	6,8,11	0.0	0.0	0.0	0,0,0
377	0.05	0.07	0.01	6,8,11	0.0	0.0	0.0	0,0,0
378	0.10	0.20	0.02	6,6,11	0.0	0.0	0.0	0,0,0
379	0.10	0.21	0.02	6,6,11	0.0	0.0	0.0	0,0,0
380	0.10	0.21	0.02	6,6,11	0.0	0.0	0.0	0,0,0
381	0.10	0.21	0.02	6,6,11	0.0	0.0	0.0	0,0,0
382	0.10	0.21	0.02	6,6,11	0.0	0.0	0.0	0,0,0
383	0.09	0.17	0.02	6,6,11	0.0	0.0	0.0	0,0,0
384	0.10	0.21	0.02	6,6,11	0.0	0.0	0.0	0,0,0
385	0.10	0.20	0.02	6,6,11	0.0	0.0	0.0	0,0,0
386	0.10	0.20	0.02	6,6,11	0.0	0.0	0.0	0,0,0
387	0.05	0.06	0.02	6,6,11	0.0	0.0	0.0	0,0,0
388	0.10	0.20	0.02	6,6,11	0.0	0.0	0.0	0,0,0
389	0.10	0.19	0.02	6,6,11	0.0	0.0	0.0	0,0,0
390	0.10	0.19	0.02	6,6,11	0.0	0.0	0.0	0,0,0
391	0.10	0.18	0.02	6,6,11	0.0	0.0	0.0	0,0,0
392	0.09	0.18	0.02	6,6,11	0.0	0.0	0.0	0,0,0
393	0.09	0.18	0.02	6,6,11	0.0	0.0	0.0	0,0,0
394	0.09	0.17	0.02	6,6,11	0.0	0.0	0.0	0,0,0
395	0.09	0.17	0.02	6,6,11	0.0	0.0	0.0	0,0,0
396	0.09	0.17	0.02	6,6,11	0.0	0.0	0.0	0,0,0
397	0.09	0.16	0.02	6,6,11	0.0	0.0	0.0	0,0,0
398	0.09	0.17	0.02	6,6,11	0.0	0.0	0.0	0,0,0
399	0.09	0.16	0.02	6,6,11	0.0	0.0	0.0	0,0,0
400	0.08	0.13	0.02	6,6,11	0.0	0.0	0.0	0,0,0
401	0.09	0.16	0.02	6,6,11	0.0	0.0	0.0	0,0,0
402	0.09	0.15	0.02	6,6,11	0.0	0.0	0.0	0,0,0
403	0.08	0.15	0.02	6,6,11	0.0	0.0	0.0	0,0,0
404	0.05	0.06	0.02	6,6,11	0.0	0.0	0.0	0,0,0
405	0.08	0.15	0.02	6,6,11	0.0	0.0	0.0	0,0,0
406	0.08	0.14	0.02	6,6,11	0.0	0.0	0.0	0,0,0
407	0.08	0.14	0.02	6,6,11	0.0	0.0	0.0	0,0,0
408	0.08	0.14	0.02	6,6,11	0.0	0.0	0.0	0,0,0
409	0.08	0.13	0.02	6,6,11	0.0	0.0	0.0	0,0,0
410	0.08	0.13	0.02	6,6,11	0.0	0.0	0.0	0,0,0
411	0.07	0.12	0.02	6,6,11	0.0	0.0	0.0	0,0,0
412	0.07	0.12	0.02	6,6,11	0.0	0.0	0.0	0,0,0
413	0.07	0.12	0.02	6,6,11	0.0	0.0	0.0	0,0,0
414	0.07	0.12	0.02	6,6,11	0.0	0.0	0.0	0,0,0
415	0.07	0.12	0.02	6,6,11	0.0	0.0	0.0	0,0,0
416	0.07	0.11	0.02	6,6,11	0.0	0.0	0.0	0,0,0
417	0.07	0.10	0.02	6,6,11	0.0	0.0	0.0	0,0,0
418	0.07	0.11	0.02	6,6,11	0.0	0.0	0.0	0,0,0
419	0.07	0.11	0.02	6,6,11	0.0	0.0	0.0	0,0,0
420	0.07	0.11	0.02	6,6,11	0.0	0.0	0.0	0,0,0
421	0.05	0.06	0.02	6,6,11	0.0	0.0	0.0	0,0,0
422	0.07	0.11	0.02	6,6,11	0.0	0.0	0.0	0,0,0
423	0.07	0.10	0.02	6,6,11	0.0	0.0	0.0	0,0,0
424	0.07	0.10	0.02	6,6,11	0.0	0.0	0.0	0,0,0
425	0.07	0.10	0.02	6,6,11	0.0	0.0	0.0	0,0,0
426	0.07	0.10	0.02	6,6,11	0.0	0.0	0.0	0,0,0
427	0.07	0.10	0.02	6,6,11	0.0	0.0	0.0	0,0,0
428	0.07	0.10	0.02	6,6,11	0.0	0.0	0.0	0,0,0
429	0.14	0.31	0.02	6,6,11	0.0	0.0	0.0	0,0,0
430	0.14	0.31	0.02	6,6,11	0.0	0.0	0.0	0,0,0
431	0.14	0.31	0.02	6,6,11	0.0	0.0	0.0	0,0,0
432	0.13	0.27	0.02	6,6,11	0.0	0.0	0.0	0,0,0
433	0.14	0.31	0.02	6,6,11	0.0	0.0	0.0	0,0,0
434	0.14	0.31	0.02	6,6,11	0.0	0.0	0.0	0,0,0
435	0.14	0.30	0.02	6,6,11	0.0	0.0	0.0	0,0,0
436	0.13	0.29	0.02	6,6,11	0.0	0.0	0.0	0,0,0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

437	0.13	0.29	0.02	6,6,11	0.0	0.0	0.0	0,0,0
438	0.04	0.05	0.02	6,6,11	0.0	0.0	0.0	0,0,0
439	0.13	0.28	0.02	6,6,11	0.0	0.0	0.0	0,0,0
440	0.13	0.28	0.02	6,6,11	0.0	0.0	0.0	0,0,0
441	0.13	0.28	0.02	6,6,11	0.0	0.0	0.0	0,0,0
442	0.13	0.28	0.02	6,6,11	0.0	0.0	0.0	0,0,0
443	0.13	0.27	0.02	6,6,11	0.0	0.0	0.0	0,0,0
444	0.13	0.27	0.02	6,6,11	0.0	0.0	0.0	0,0,0
445	0.14	0.32	0.02	6,6,11	0.0	0.0	0.0	0,0,0
446	0.06	0.10	0.02	6,6,11	0.0	0.0	0.0	0,0,0
447	0.07	0.10	0.02	6,6,11	0.0	0.0	0.0	0,0,0
448	0.07	0.11	0.02	6,6,11	0.0	0.0	0.0	0,0,0
449	0.07	0.11	0.02	6,6,11	0.0	0.0	0.0	0,0,0
450	0.07	0.11	0.02	6,6,11	0.0	0.0	0.0	0,0,0
451	0.06	0.09	0.02	6,6,11	0.0	0.0	0.0	0,0,0
452	0.07	0.11	0.02	6,6,11	0.0	0.0	0.0	0,0,0
453	0.07	0.11	0.02	6,6,11	0.0	0.0	0.0	0,0,0
454	0.07	0.10	0.02	6,6,11	0.0	0.0	0.0	0,0,0
455	0.04	0.05	0.02	6,6,11	0.0	0.0	0.0	0,0,0
456	0.07	0.10	0.02	6,6,11	0.0	0.0	0.0	0,0,0
457	0.06	0.10	0.02	6,6,11	0.0	0.0	0.0	0,0,0
458	0.06	0.09	0.02	6,6,11	0.0	0.0	0.0	0,0,0
459	0.06	0.09	0.02	6,6,11	0.0	0.0	0.0	0,0,0
460	0.06	0.09	0.02	6,6,11	0.0	0.0	0.0	0,0,0
461	0.06	0.09	0.02	6,6,11	0.0	0.0	0.0	0,0,0
462	0.06	0.09	0.02	6,6,11	0.0	0.0	0.0	0,0,0
463	0.12	0.26	0.02	6,6,11	0.0	0.0	0.0	0,0,0
464	0.12	0.26	0.02	6,6,11	0.0	0.0	0.0	0,0,0
465	0.12	0.26	0.02	6,6,11	0.0	0.0	0.0	0,0,0
466	0.12	0.26	0.02	6,6,11	0.0	0.0	0.0	0,0,0
467	0.12	0.26	0.02	6,6,11	0.0	0.0	0.0	0,0,0
468	0.11	0.22	0.02	6,6,11	0.0	0.0	0.0	0,0,0
469	0.12	0.26	0.02	6,6,11	0.0	0.0	0.0	0,0,0
470	0.12	0.25	0.02	6,6,11	0.0	0.0	0.0	0,0,0
471	0.12	0.25	0.02	6,6,11	0.0	0.0	0.0	0,0,0
472	0.04	0.05	0.02	6,6,11	0.0	0.0	0.0	0,0,0
473	0.12	0.24	0.02	6,6,11	0.0	0.0	0.0	0,0,0
474	0.12	0.24	0.02	6,6,11	0.0	0.0	0.0	0,0,0
475	0.11	0.24	0.02	6,6,11	0.0	0.0	0.0	0,0,0
476	0.11	0.23	0.02	6,6,11	0.0	0.0	0.0	0,0,0
477	0.11	0.23	0.02	6,6,11	0.0	0.0	0.0	0,0,0
478	0.11	0.22	0.02	6,6,11	0.0	0.0	0.0	0,0,0
479	0.11	0.22	0.02	6,6,11	0.0	0.0	0.0	0,0,0
480	0.12	0.26	0.02	6,6,11	0.0	0.0	0.0	0,0,0
481	0.12	0.26	0.02	6,6,11	0.0	0.0	0.0	0,0,0
482	0.12	0.25	0.02	6,6,11	0.0	0.0	0.0	0,0,0
483	0.10	0.20	0.02	6,6,11	0.0	0.0	0.0	0,0,0
484	0.12	0.25	0.02	6,6,11	0.0	0.0	0.0	0,0,0
485	0.12	0.24	0.02	6,6,11	0.0	0.0	0.0	0,0,0
486	0.11	0.23	0.02	6,6,11	0.0	0.0	0.0	0,0,0
487	0.11	0.23	0.02	6,6,11	0.0	0.0	0.0	0,0,0
488	0.11	0.22	0.02	6,6,11	0.0	0.0	0.0	0,0,0
489	0.05	0.07	0.02	6,6,11	0.0	0.0	0.0	0,0,0
490	0.11	0.22	0.02	6,6,11	0.0	0.0	0.0	0,0,0
491	0.11	0.22	0.02	6,6,11	0.0	0.0	0.0	0,0,0
492	0.11	0.21	0.02	6,6,11	0.0	0.0	0.0	0,0,0
493	0.11	0.21	0.02	6,6,11	0.0	0.0	0.0	0,0,0
494	0.10	0.21	0.02	6,6,11	0.0	0.0	0.0	0,0,0
495	0.10	0.20	0.02	6,6,11	0.0	0.0	0.0	0,0,0
496	0.12	0.26	0.02	6,6,11	0.0	0.0	0.0	0,0,0
497	0.06	0.08	0.02	6,6,11	0.0	0.0	0.0	0,0,0
498	0.06	0.08	0.02	6,6,11	0.0	0.0	0.0	0,0,0
499	0.06	0.08	0.02	6,6,11	0.0	0.0	0.0	0,0,0
500	0.06	0.08	0.02	6,6,11	0.0	0.0	0.0	0,0,0
501	0.06	0.08	0.02	6,6,11	0.0	0.0	0.0	0,0,0
502	0.05	0.06	0.02	6,6,11	0.0	0.0	0.0	0,0,0
503	0.06	0.08	0.02	6,6,11	0.0	0.0	0.0	0,0,0
504	0.05	0.08	0.02	6,6,11	0.0	0.0	0.0	0,0,0
505	0.05	0.07	0.02	6,6,11	0.0	0.0	0.0	0,0,0
506	0.09	0.15	0.08	7,7,11	0.0	0.0	0.0	0,0,0
507	0.05	0.07	0.02	6,6,11	0.0	0.0	0.0	0,0,0
508	0.05	0.07	0.02	6,6,11	0.0	0.0	0.0	0,0,0
509	0.05	0.06	0.02	6,6,11	0.0	0.0	0.0	0,0,0
510	0.05	0.06	0.02	6,6,11	0.0	0.0	0.0	0,0,0
511	0.05	0.06	0.02	6,6,11	0.0	0.0	0.0	0,0,0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

512	0.05	0.06	0.02	6,6,11	0.0	0.0	0.0	0,0,0
513	0.05	0.05	0.02	6,6,11	0.0	0.0	0.0	0,0,0
514	0.11	0.22	0.02	6,6,11	0.0	0.0	0.0	0,0,0
515	0.11	0.21	0.02	6,6,11	0.0	0.0	0.0	0,0,0
516	0.10	0.21	0.02	6,6,11	0.0	0.0	0.0	0,0,0
517	0.11	0.21	0.02	6,6,11	0.0	0.0	0.0	0,0,0
518	0.10	0.20	0.02	6,6,11	0.0	0.0	0.0	0,0,0
519	0.09	0.16	0.02	6,6,11	0.0	0.0	0.0	0,0,0
520	0.10	0.20	0.02	6,6,11	0.0	0.0	0.0	0,0,0
521	0.10	0.20	0.02	6,6,11	0.0	0.0	0.0	0,0,0
522	0.10	0.19	0.02	6,6,11	0.0	0.0	0.0	0,0,0
523	0.09	0.15	0.08	7,7,11	0.0	0.0	0.0	0,0,0
524	0.10	0.19	0.02	6,6,11	0.0	0.0	0.0	0,0,0
525	0.10	0.18	0.02	6,6,11	0.0	0.0	0.0	0,0,0
526	0.09	0.18	0.02	6,6,11	0.0	0.0	0.0	0,0,0
527	0.09	0.18	0.02	6,6,11	0.0	0.0	0.0	0,0,0
528	0.09	0.17	0.02	6,6,11	0.0	0.0	0.0	0,0,0
529	0.09	0.17	0.02	6,6,11	0.0	0.0	0.0	0,0,0
530	0.09	0.16	0.02	6,6,11	0.0	0.0	0.0	0,0,0
531	0.10	0.20	0.02	6,6,11	0.0	0.0	0.0	0,0,0
532	0.10	0.19	0.02	6,6,11	0.0	0.0	0.0	0,0,0
533	0.10	0.19	0.02	6,6,11	0.0	0.0	0.0	0,0,0
534	0.09	0.17	0.02	6,6,11	0.0	0.0	0.0	0,0,0
535	0.10	0.18	0.02	6,6,11	0.0	0.0	0.0	0,0,0
536	0.09	0.18	0.02	6,6,11	0.0	0.0	0.0	0,0,0
537	0.09	0.18	0.02	6,6,11	0.0	0.0	0.0	0,0,0
538	0.09	0.17	0.02	6,6,11	0.0	0.0	0.0	0,0,0
539	0.09	0.17	0.02	6,6,11	0.0	0.0	0.0	0,0,0
540	0.09	0.16	0.08	7,7,11	0.0	0.0	0.0	0,0,0
541	0.09	0.17	0.02	6,6,11	0.0	0.0	0.0	0,0,0
542	0.09	0.17	0.02	6,6,11	0.0	0.0	0.0	0,0,0
543	0.09	0.17	0.02	6,6,11	0.0	0.0	0.0	0,0,0
544	0.09	0.17	0.02	6,6,11	0.0	0.0	0.0	0,0,0
545	0.09	0.17	0.02	6,6,11	0.0	0.0	0.0	0,0,0
546	0.09	0.17	0.02	6,6,11	0.0	0.0	0.0	0,0,0
547	0.10	0.19	0.02	6,6,11	0.0	0.0	0.0	0,0,0
548	0.05	0.05	0.02	6,6,11	0.0	0.0	0.0	0,0,0
549	0.04	0.05	0.02	6,6,11	0.0	0.0	0.0	0,0,0
550	0.04	0.05	0.02	6,6,11	0.0	0.0	0.0	0,0,0
551	0.04	0.05	0.02	6,6,11	0.0	0.0	0.0	0,0,0
552	0.04	0.05	0.02	6,6,11	0.0	0.0	0.0	0,0,0
553	0.04	0.03	0.02	6,6,11	0.0	0.0	0.0	0,0,0
554	0.04	0.04	0.02	6,6,11	0.0	0.0	0.0	0,0,0
555	0.04	0.04	0.02	6,6,11	0.0	0.0	0.0	0,0,0
556	0.04	0.04	0.02	6,6,11	0.0	0.0	0.0	0,0,0
557	0.09	0.15	0.08	7,7,11	0.0	0.0	0.0	0,0,0
558	0.04	0.04	0.02	6,6,11	0.0	0.0	0.0	0,0,0
559	0.04	0.04	0.02	6,6,11	0.0	0.0	0.0	0,0,0
560	0.04	0.03	0.02	6,6,11	0.0	0.0	0.0	0,0,0
561	0.04	0.03	0.02	6,6,11	0.0	0.0	0.0	0,0,0
562	0.04	0.03	0.02	6,6,11	0.0	0.0	0.0	0,0,0
563	0.04	0.03	0.02	6,6,11	0.0	0.0	0.0	0,0,0
564	0.04	0.03	0.02	6,6,11	0.0	0.0	0.0	0,0,0
574	0.09	0.16	0.08	7,7,11	0.0	0.0	0.0	0,0,0
591	0.09	0.14	0.08	7,7,11	0.0	0.0	0.0	0,0,0
599	0.09	0.16	0.02	6,6,11	0.0	0.0	0.0	0,0,0
600	0.09	0.16	0.02	6,6,11	0.0	0.0	0.0	0,0,0
601	0.09	0.15	0.02	6,6,11	0.0	0.0	0.0	0,0,0
602	0.09	0.16	0.02	6,6,11	0.0	0.0	0.0	0,0,0
603	0.08	0.15	0.02	6,6,11	0.0	0.0	0.0	0,0,0
604	0.08	0.14	0.02	6,6,11	0.0	0.0	0.0	0,0,0
605	0.08	0.15	0.02	6,6,11	0.0	0.0	0.0	0,0,0
606	0.08	0.15	0.02	6,6,11	0.0	0.0	0.0	0,0,0
607	0.08	0.14	0.02	6,6,11	0.0	0.0	0.0	0,0,0
608	0.08	0.14	0.02	6,6,11	0.0	0.0	0.0	0,0,0
609	0.08	0.14	0.02	6,6,11	0.0	0.0	0.0	0,0,0
610	0.08	0.14	0.02	6,6,11	0.0	0.0	0.0	0,0,0
611	0.08	0.14	0.02	6,6,11	0.0	0.0	0.0	0,0,0
612	0.08	0.14	0.02	6,6,11	0.0	0.0	0.0	0,0,0
613	0.08	0.14	0.02	6,6,11	0.0	0.0	0.0	0,0,0
614	0.08	0.14	0.02	6,6,11	0.0	0.0	0.0	0,0,0
615	0.08	0.15	0.01	6,6,11	0.0	0.0	0.0	0,0,0
616	0.09	0.15	0.01	6,6,11	0.0	0.0	0.0	0,0,0
617	0.09	0.16	0.01	6,6,11	0.0	0.0	0.0	0,0,0
618	0.09	0.16	0.01	6,6,11	0.0	0.0	0.0	0,0,0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

619	0.09	0.16	0.01	6,6,11	0.0	0.0	0.0	0,0,0
620	0.08	0.13	0.01	6,6,11	0.0	0.0	0.0	0,0,0
621	0.09	0.16	0.01	6,6,11	0.0	0.0	0.0	0,0,0
622	0.09	0.15	0.01	6,6,11	0.0	0.0	0.0	0,0,0
623	0.08	0.15	0.01	6,6,11	0.0	0.0	0.0	0,0,0
624	0.08	0.15	0.01	6,6,11	0.0	0.0	0.0	0,0,0
625	0.08	0.15	0.01	6,6,11	0.0	0.0	0.0	0,0,0
626	0.08	0.14	0.01	6,6,11	0.0	0.0	0.0	0,0,0
627	0.08	0.14	0.01	6,6,11	0.0	0.0	0.0	0,0,0
628	0.08	0.13	0.01	6,6,11	0.0	0.0	0.0	0,0,0
629	0.08	0.13	0.01	6,6,11	0.0	0.0	0.0	0,0,0
630	0.08	0.13	0.01	6,6,11	0.0	0.0	0.0	0,0,0
631	0.08	0.13	0.01	6,6,11	0.0	0.0	0.0	0,0,0
632	0.07	0.13	0.01	6,6,11	0.0	0.0	0.0	0,0,0
633	0.07	0.12	0.01	6,6,11	0.0	0.0	0.0	0,0,0
634	0.07	0.12	0.01	6,6,11	0.0	0.0	0.0	0,0,0
635	0.07	0.12	0.01	6,6,11	0.0	0.0	0.0	0,0,0
636	0.06	0.09	0.01	6,6,11	0.0	0.0	0.0	0,0,0
637	0.07	0.12	0.01	6,6,11	0.0	0.0	0.0	0,0,0
638	0.07	0.11	0.01	6,6,11	0.0	0.0	0.0	0,0,0
639	0.07	0.11	0.01	6,6,11	0.0	0.0	0.0	0,0,0
640	0.07	0.11	0.01	6,6,11	0.0	0.0	0.0	0,0,0
641	0.07	0.11	0.01	6,6,11	0.0	0.0	0.0	0,0,0
642	0.07	0.10	0.01	6,6,11	0.0	0.0	0.0	0,0,0
643	0.06	0.10	0.01	6,6,11	0.0	0.0	0.0	0,0,0
644	0.06	0.10	0.01	6,6,11	0.0	0.0	0.0	0,0,0
645	0.06	0.09	0.01	6,6,11	0.0	0.0	0.0	0,0,0
646	0.06	0.09	0.01	6,6,11	0.0	0.0	0.0	0,0,0
647	0.06	0.09	0.01	6,6,11	0.0	0.0	0.0	0,0,0
648	0.06	0.09	0.01	6,6,11	0.0	0.0	0.0	0,0,0
649	0.06	0.08	0.01	6,6,11	0.0	0.0	0.0	0,0,0
650	0.06	0.08	0.01	6,6,11	0.0	0.0	0.0	0,0,0
651	0.06	0.08	0.01	6,6,11	0.0	0.0	0.0	0,0,0
652	0.05	0.06	0.01	6,6,11	0.0	0.0	0.0	0,0,0
653	0.06	0.08	0.01	6,6,11	0.0	0.0	0.0	0,0,0
654	0.06	0.08	0.01	6,6,11	0.0	0.0	0.0	0,0,0
655	0.06	0.07	0.01	6,6,11	0.0	0.0	0.0	0,0,0
656	0.05	0.07	0.01	6,6,11	0.0	0.0	0.0	0,0,0
657	0.05	0.07	0.01	6,6,11	0.0	0.0	0.0	0,0,0
658	0.05	0.07	0.01	6,6,11	0.0	0.0	0.0	0,0,0
659	0.05	0.07	0.01	6,6,11	0.0	0.0	0.0	0,0,0
660	0.05	0.07	0.01	6,6,11	0.0	0.0	0.0	0,0,0
661	0.05	0.06	0.01	6,6,11	0.0	0.0	0.0	0,0,0
662	0.05	0.06	0.01	6,6,11	0.0	0.0	0.0	0,0,0
663	0.10	0.20	0.02	6,6,11	0.0	0.0	0.0	0,0,0
664	0.10	0.21	0.02	6,6,11	0.0	0.0	0.0	0,0,0
665	0.10	0.21	0.02	6,6,11	0.0	0.0	0.0	0,0,0
666	0.10	0.21	0.02	6,6,11	0.0	0.0	0.0	0,0,0
667	0.10	0.21	0.02	6,6,11	0.0	0.0	0.0	0,0,0
668	0.09	0.17	0.02	6,6,11	0.0	0.0	0.0	0,0,0
669	0.10	0.21	0.02	6,6,11	0.0	0.0	0.0	0,0,0
670	0.10	0.20	0.02	6,6,11	0.0	0.0	0.0	0,0,0
671	0.10	0.20	0.02	6,6,11	0.0	0.0	0.0	0,0,0
672	0.10	0.20	0.02	6,6,11	0.0	0.0	0.0	0,0,0
673	0.10	0.19	0.02	6,6,11	0.0	0.0	0.0	0,0,0
674	0.10	0.19	0.02	6,6,11	0.0	0.0	0.0	0,0,0
675	0.10	0.18	0.02	6,6,11	0.0	0.0	0.0	0,0,0
676	0.09	0.18	0.02	6,6,11	0.0	0.0	0.0	0,0,0
677	0.09	0.18	0.02	6,6,11	0.0	0.0	0.0	0,0,0
678	0.09	0.17	0.02	6,6,11	0.0	0.0	0.0	0,0,0
679	0.09	0.17	0.02	6,6,11	0.0	0.0	0.0	0,0,0
680	0.09	0.17	0.02	6,6,11	0.0	0.0	0.0	0,0,0
681	0.09	0.16	0.02	6,6,11	0.0	0.0	0.0	0,0,0
682	0.09	0.17	0.02	6,6,11	0.0	0.0	0.0	0,0,0
683	0.09	0.16	0.02	6,6,11	0.0	0.0	0.0	0,0,0
684	0.08	0.13	0.02	6,6,11	0.0	0.0	0.0	0,0,0
685	0.09	0.16	0.02	6,6,11	0.0	0.0	0.0	0,0,0
686	0.09	0.15	0.02	6,6,11	0.0	0.0	0.0	0,0,0
687	0.08	0.15	0.02	6,6,11	0.0	0.0	0.0	0,0,0
688	0.08	0.15	0.02	6,6,11	0.0	0.0	0.0	0,0,0
689	0.08	0.14	0.02	6,6,11	0.0	0.0	0.0	0,0,0
690	0.08	0.14	0.02	6,6,11	0.0	0.0	0.0	0,0,0
691	0.08	0.14	0.02	6,6,11	0.0	0.0	0.0	0,0,0
692	0.08	0.13	0.02	6,6,11	0.0	0.0	0.0	0,0,0
693	0.08	0.13	0.02	6,6,11	0.0	0.0	0.0	0,0,0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

694	0.07	0.12	0.02	6,6,11	0.0	0.0	0.0	0,0,0
695	0.07	0.12	0.02	6,6,11	0.0	0.0	0.0	0,0,0
696	0.07	0.12	0.02	6,6,11	0.0	0.0	0.0	0,0,0
697	0.07	0.12	0.02	6,6,11	0.0	0.0	0.0	0,0,0
698	0.07	0.12	0.02	6,6,11	0.0	0.0	0.0	0,0,0
699	0.07	0.11	0.02	6,6,11	0.0	0.0	0.0	0,0,0
700	0.07	0.10	0.02	6,6,11	0.0	0.0	0.0	0,0,0
701	0.07	0.11	0.02	6,6,11	0.0	0.0	0.0	0,0,0
702	0.07	0.11	0.02	6,6,11	0.0	0.0	0.0	0,0,0
703	0.07	0.11	0.02	6,6,11	0.0	0.0	0.0	0,0,0
704	0.07	0.11	0.02	6,6,11	0.0	0.0	0.0	0,0,0
705	0.07	0.10	0.02	6,6,11	0.0	0.0	0.0	0,0,0
706	0.07	0.10	0.02	6,6,11	0.0	0.0	0.0	0,0,0
707	0.07	0.10	0.02	6,6,11	0.0	0.0	0.0	0,0,0
708	0.07	0.10	0.02	6,6,11	0.0	0.0	0.0	0,0,0
709	0.07	0.10	0.02	6,6,11	0.0	0.0	0.0	0,0,0
710	0.07	0.10	0.02	6,6,11	0.0	0.0	0.0	0,0,0
711	0.05	0.05	0.02	8,6,11	0.0	0.0	0.0	0,0,0
712	0.05	0.06	0.02	8,6,11	0.0	0.0	0.0	0,0,0
713	0.05	0.07	0.02	8,6,11	0.0	0.0	0.0	0,0,0
714	0.05	0.07	0.02	8,6,11	0.0	0.0	0.0	0,0,0
715	0.05	0.07	0.02	8,6,11	0.0	0.0	0.0	0,0,0
716	0.05	0.05	0.02	8,6,11	0.0	0.0	0.0	0,0,0
717	0.05	0.07	0.02	8,6,11	0.0	0.0	0.0	0,0,0
718	0.05	0.07	0.02	8,6,11	0.0	0.0	0.0	0,0,0
719	0.05	0.06	0.02	8,6,11	0.0	0.0	0.0	0,0,0
720	0.05	0.06	0.02	8,6,11	0.0	0.0	0.0	0,0,0
721	0.05	0.06	0.02	8,6,11	0.0	0.0	0.0	0,0,0
722	0.05	0.06	0.02	8,6,11	0.0	0.0	0.0	0,0,0
723	0.05	0.06	0.02	8,6,11	0.0	0.0	0.0	0,0,0
724	0.05	0.05	0.02	8,6,11	0.0	0.0	0.0	0,0,0
725	0.05	0.05	0.02	8,6,11	0.0	0.0	0.0	0,0,0
726	0.05	0.05	0.02	8,6,11	0.0	0.0	0.0	0,0,0
727	0.04	0.03	0.03	8,8,11	0.0	0.0	0.0	0,0,0
728	0.04	0.03	0.03	8,8,11	0.0	0.0	0.0	0,0,0
729	0.04	0.04	0.03	8,6,11	0.0	0.0	0.0	0,0,0
730	0.04	0.04	0.03	8,6,11	0.0	0.0	0.0	0,0,0
731	0.04	0.04	0.03	8,6,11	0.0	0.0	0.0	0,0,0
732	0.03	0.03	0.03	8,6,11	0.0	0.0	0.0	0,0,0
733	0.04	0.04	0.03	8,6,11	0.0	0.0	0.0	0,0,0
734	0.04	0.04	0.03	8,6,11	0.0	0.0	0.0	0,0,0
735	0.04	0.03	0.03	8,6,11	0.0	0.0	0.0	0,0,0
736	0.04	0.03	0.03	8,6,11	0.0	0.0	0.0	0,0,0
737	0.04	0.03	0.03	8,6,11	0.0	0.0	0.0	0,0,0
738	0.04	0.03	0.03	8,6,11	0.0	0.0	0.0	0,0,0
739	0.04	0.03	0.03	8,6,11	0.0	0.0	0.0	0,0,0
740	0.03	0.03	0.03	8,6,11	0.0	0.0	0.0	0,0,0
741	0.03	0.03	0.03	8,6,11	0.0	0.0	0.0	0,0,0
742	0.03	0.03	0.03	8,6,11	0.0	0.0	0.0	0,0,0
743	0.05	0.05	0.08	5,5,11	0.0	0.0	0.0	0,0,0
744	0.05	0.06	0.08	5,5,11	0.0	0.0	0.0	0,0,0
745	0.05	0.07	0.08	5,5,11	0.0	0.0	0.0	0,0,0
746	0.05	0.07	0.08	5,5,11	0.0	0.0	0.0	0,0,0
747	0.05	0.07	0.08	5,5,11	0.0	0.0	0.0	0,0,0
748	0.05	0.07	0.08	5,5,11	0.0	0.0	0.0	0,0,0
749	0.05	0.07	0.08	5,5,11	0.0	0.0	0.0	0,0,0
750	0.05	0.07	0.08	5,5,11	0.0	0.0	0.0	0,0,0
751	0.05	0.07	0.08	5,5,11	0.0	0.0	0.0	0,0,0
752	0.05	0.07	0.08	5,5,11	0.0	0.0	0.0	0,0,0
753	0.05	0.07	0.08	5,5,11	0.0	0.0	0.0	0,0,0
754	0.05	0.07	0.08	5,5,11	0.0	0.0	0.0	0,0,0
755	0.05	0.07	0.08	5,5,11	0.0	0.0	0.0	0,0,0
756	0.05	0.07	0.08	5,5,11	0.0	0.0	0.0	0,0,0
757	0.05	0.07	0.08	5,5,11	0.0	0.0	0.0	0,0,0
758	0.05	0.07	0.08	5,5,11	0.0	0.0	0.0	0,0,0
759	0.05	0.05	0.02	8,6,11	0.0	0.0	0.0	0,0,0
760	0.04	0.05	0.02	8,6,11	0.0	0.0	0.0	0,0,0
761	0.04	0.05	0.02	8,6,11	0.0	0.0	0.0	0,0,0
762	0.04	0.05	0.02	8,6,11	0.0	0.0	0.0	0,0,0
763	0.04	0.05	0.02	8,6,11	0.0	0.0	0.0	0,0,0
764	0.04	0.03	0.02	8,8,11	0.0	0.0	0.0	0,0,0
765	0.04	0.05	0.02	8,6,11	0.0	0.0	0.0	0,0,0
766	0.04	0.04	0.02	8,6,11	0.0	0.0	0.0	0,0,0
767	0.04	0.04	0.02	8,6,11	0.0	0.0	0.0	0,0,0
768	0.04	0.04	0.02	8,6,11	0.0	0.0	0.0	0,0,0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

769	0.04	0.04	0.02	8,6,11	0.0	0.0	0.0	0,0,0
770	0.04	0.04	0.02	8,6,11	0.0	0.0	0.0	0,0,0
771	0.04	0.03	0.02	8,8,11	0.0	0.0	0.0	0,0,0
772	0.04	0.03	0.02	8,8,11	0.0	0.0	0.0	0,0,0
773	0.04	0.03	0.02	8,8,11	0.0	0.0	0.0	0,0,0
774	0.04	0.03	0.02	8,8,11	0.0	0.0	0.0	0,0,0
775	0.03	0.03	0.03	8,6,11	0.0	0.0	0.0	0,0,0
776	0.03	0.03	0.03	8,6,11	0.0	0.0	0.0	0,0,0
777	0.03	0.02	0.03	8,6,11	0.0	0.0	0.0	0,0,0
778	0.03	0.03	0.03	8,6,11	0.0	0.0	0.0	0,0,0
779	0.03	0.02	0.03	8,8,11	0.0	0.0	0.0	0,0,0
780	0.02	0.02	0.03	8,8,11	0.0	0.0	0.0	0,0,0
781	0.03	0.02	0.03	8,8,11	0.0	0.0	0.0	0,0,0
782	0.03	0.02	0.03	8,8,11	0.0	0.0	0.0	0,0,0
783	0.03	0.02	0.03	8,8,11	0.0	0.0	0.0	0,0,0
784	0.03	0.02	0.03	8,8,11	0.0	0.0	0.0	0,0,0
785	0.03	0.02	0.03	8,8,11	0.0	0.0	0.0	0,0,0
786	0.03	0.02	0.03	8,8,11	0.0	0.0	0.0	0,0,0
787	0.03	0.02	0.03	8,8,11	0.0	0.0	0.0	0,0,0
788	0.03	0.02	0.03	8,8,11	0.0	0.0	0.0	0,0,0
789	0.03	0.02	0.03	8,8,11	0.0	0.0	0.0	0,0,0
790	0.02	0.02	0.03	8,8,11	0.0	0.0	0.0	0,0,0
791	0.09	0.15	0.08	7,7,11	0.0	0.0	0.0	0,0,0
792	0.09	0.15	0.08	7,7,11	0.0	0.0	0.0	0,0,0
793	0.09	0.15	0.08	7,7,11	0.0	0.0	0.0	0,0,0
794	0.09	0.15	0.08	7,7,11	0.0	0.0	0.0	0,0,0
795	0.09	0.15	0.08	7,7,11	0.0	0.0	0.0	0,0,0
796	0.09	0.15	0.08	7,7,11	0.0	0.0	0.0	0,0,0
797	0.09	0.15	0.08	7,7,11	0.0	0.0	0.0	0,0,0
798	0.09	0.15	0.08	7,7,11	0.0	0.0	0.0	0,0,0
799	0.09	0.14	0.08	7,7,11	0.0	0.0	0.0	0,0,0
800	0.09	0.14	0.08	7,7,11	0.0	0.0	0.0	0,0,0
801	0.03	0.02	0.03	6,6,11	0.0	0.0	0.0	0,0,0
802	0.03	0.03	0.03	6,6,11	0.0	0.0	0.0	0,0,0
803	0.03	0.04	0.03	6,6,11	0.0	0.0	0.0	0,0,0
804	0.03	0.04	0.03	6,6,11	0.0	0.0	0.0	0,0,0
805	0.03	0.04	0.03	6,6,11	0.0	0.0	0.0	0,0,0
806	0.03	0.03	0.03	6,6,11	0.0	0.0	0.0	0,0,0
807	0.05	0.07	0.08	5,5,11	0.0	0.0	0.0	0,0,0
808	0.05	0.08	0.08	5,5,11	0.0	0.0	0.0	0,0,0
809	0.05	0.08	0.08	5,5,11	0.0	0.0	0.0	0,0,0
810	0.05	0.08	0.08	5,5,11	0.0	0.0	0.0	0,0,0
811	0.05	0.08	0.08	5,5,11	0.0	0.0	0.0	0,0,0
812	0.05	0.07	0.08	5,5,11	0.0	0.0	0.0	0,0,0
813	0.05	0.08	0.08	5,5,11	0.0	0.0	0.0	0,0,0
814	0.05	0.08	0.08	5,5,11	0.0	0.0	0.0	0,0,0
815	0.05	0.08	0.08	5,5,11	0.0	0.0	0.0	0,0,0
816	0.05	0.08	0.08	5,5,11	0.0	0.0	0.0	0,0,0
817	0.05	0.08	0.08	5,5,11	0.0	0.0	0.0	0,0,0
818	0.05	0.08	0.08	5,5,11	0.0	0.0	0.0	0,0,0
819	0.05	0.07	0.08	5,5,11	0.0	0.0	0.0	0,0,0
820	0.05	0.07	0.08	5,5,11	0.0	0.0	0.0	0,0,0
821	0.05	0.07	0.08	5,5,11	0.0	0.0	0.0	0,0,0
822	0.05	0.07	0.08	5,5,11	0.0	0.0	0.0	0,0,0
823	0.03	0.04	0.03	6,6,11	0.0	0.0	0.0	0,0,0
824	0.03	0.04	0.03	6,6,11	0.0	0.0	0.0	0,0,0
825	0.03	0.03	0.03	6,6,11	0.0	0.0	0.0	0,0,0
826	0.03	0.03	0.03	6,6,11	0.0	0.0	0.0	0,0,0
827	0.03	0.03	0.03	6,6,11	0.0	0.0	0.0	0,0,0
828	0.03	0.03	0.03	6,6,11	0.0	0.0	0.0	0,0,0
829	0.03	0.03	0.03	6,6,11	0.0	0.0	0.0	0,0,0
830	0.03	0.03	0.03	6,6,11	0.0	0.0	0.0	0,0,0
831	0.03	0.03	0.03	6,6,11	0.0	0.0	0.0	0,0,0
832	0.03	0.03	0.03	6,6,11	0.0	0.0	0.0	0,0,0
833	0.04	0.05	0.02	6,6,11	0.0	0.0	0.0	0,0,0
834	0.04	0.05	0.02	6,6,11	0.0	0.0	0.0	0,0,0
835	0.04	0.05	0.02	6,6,11	0.0	0.0	0.0	0,0,0
836	0.03	0.03	0.02	6,6,11	0.0	0.0	0.0	0,0,0
837	0.04	0.05	0.02	6,6,11	0.0	0.0	0.0	0,0,0
838	0.04	0.05	0.02	6,6,11	0.0	0.0	0.0	0,0,0
839	0.04	0.04	0.02	6,6,11	0.0	0.0	0.0	0,0,0
840	0.04	0.04	0.02	6,6,11	0.0	0.0	0.0	0,0,0
841	0.04	0.04	0.02	6,6,11	0.0	0.0	0.0	0,0,0
842	0.04	0.04	0.02	6,6,11	0.0	0.0	0.0	0,0,0
843	0.04	0.04	0.02	6,6,11	0.0	0.0	0.0	0,0,0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

844	0.03	0.03	0.02	6,6,11	0.0	0.0	0.0	0,0,0
845	0.03	0.03	0.02	6,6,11	0.0	0.0	0.0	0,0,0
846	0.03	0.03	0.02	6,6,11	0.0	0.0	0.0	0,0,0
847	0.03	0.03	0.02	6,6,11	0.0	0.0	0.0	0,0,0
848	0.04	0.05	0.02	6,6,11	0.0	0.0	0.0	0,0,0
849	0.09	0.14	0.08	7,7,11	0.0	0.0	0.0	0,0,0
850	0.09	0.14	0.08	7,7,11	0.0	0.0	0.0	0,0,0
851	0.09	0.14	0.08	7,7,11	0.0	0.0	0.0	0,0,0
852	0.09	0.14	0.08	7,7,11	0.0	0.0	0.0	0,0,0
853	0.08	0.14	0.08	7,7,11	0.0	0.0	0.0	0,0,0
854	0.08	0.13	0.08	7,7,11	0.0	0.0	0.0	0,0,0
855	0.08	0.14	0.08	7,7,11	0.0	0.0	0.0	0,0,0
856	0.08	0.14	0.08	7,7,11	0.0	0.0	0.0	0,0,0
857	0.08	0.14	0.08	7,7,11	0.0	0.0	0.0	0,0,0
858	0.08	0.14	0.08	7,7,11	0.0	0.0	0.0	0,0,0
859	0.08	0.14	0.08	7,7,11	0.0	0.0	0.0	0,0,0
860	0.08	0.13	0.08	7,7,11	0.0	0.0	0.0	0,0,0
861	0.08	0.13	0.08	7,7,11	0.0	0.0	0.0	0,0,0
862	0.08	0.13	0.08	7,7,11	0.0	0.0	0.0	0,0,0
863	0.08	0.13	0.08	7,7,11	0.0	0.0	0.0	0,0,0
864	0.08	0.13	0.08	7,7,11	0.0	0.0	0.0	0,0,0
865	0.13	0.29	0.03	6,6,11	0.0	0.0	0.0	0,0,0
866	0.14	0.31	0.03	6,6,11	0.0	0.0	0.0	0,0,0
867	0.14	0.32	0.03	6,6,11	0.0	0.0	0.0	0,0,0
868	0.14	0.32	0.03	6,6,11	0.0	0.0	0.0	0,0,0
869	0.14	0.32	0.03	6,6,11	0.0	0.0	0.0	0,0,0
870	0.14	0.32	0.03	6,6,11	0.0	0.0	0.0	0,0,0
871	0.14	0.31	0.03	6,6,11	0.0	0.0	0.0	0,0,0
872	0.13	0.29	0.03	6,6,11	0.0	0.0	0.0	0,0,0
873	0.11	0.20	0.09	7,7,11	0.0	0.0	0.0	0,0,0
874	0.12	0.24	0.03	6,6,11	0.0	0.0	0.0	0,0,0
875	0.07	0.12	0.09	5,5,11	0.0	0.0	0.0	0,0,0
876	0.13	0.29	0.03	6,6,11	0.0	0.0	0.0	0,0,0
877	0.14	0.31	0.03	6,6,11	0.0	0.0	0.0	0,0,0
878	0.14	0.31	0.03	6,6,11	0.0	0.0	0.0	0,0,0
879	0.14	0.31	0.03	6,6,11	0.0	0.0	0.0	0,0,0
880	0.14	0.31	0.03	6,6,11	0.0	0.0	0.0	0,0,0
881	0.14	0.31	0.03	6,6,11	0.0	0.0	0.0	0,0,0
882	0.14	0.31	0.03	6,6,11	0.0	0.0	0.0	0,0,0
883	0.13	0.29	0.03	6,6,11	0.0	0.0	0.0	0,0,0
884	0.11	0.20	0.09	7,7,11	0.0	0.0	0.0	0,0,0
885	0.11	0.23	0.03	6,6,11	0.0	0.0	0.0	0,0,0
886	0.07	0.12	0.09	5,5,11	0.0	0.0	0.0	0,0,0
887	0.13	0.28	0.03	6,6,11	0.0	0.0	0.0	0,0,0
888	0.14	0.30	0.03	6,6,11	0.0	0.0	0.0	0,0,0
889	0.14	0.30	0.03	6,6,11	0.0	0.0	0.0	0,0,0
890	0.14	0.30	0.03	6,6,11	0.0	0.0	0.0	0,0,0
891	0.14	0.30	0.03	6,6,11	0.0	0.0	0.0	0,0,0
892	0.14	0.30	0.03	6,6,11	0.0	0.0	0.0	0,0,0
893	0.14	0.30	0.03	6,6,11	0.0	0.0	0.0	0,0,0
894	0.13	0.28	0.03	6,6,11	0.0	0.0	0.0	0,0,0
895	0.11	0.20	0.09	7,7,11	0.0	0.0	0.0	0,0,0
896	0.10	0.18	0.09	7,7,11	0.0	0.0	0.0	0,0,0
897	0.07	0.12	0.09	5,5,11	0.0	0.0	0.0	0,0,0
898	0.13	0.28	0.03	6,6,11	0.0	0.0	0.0	0,0,0
899	0.13	0.29	0.03	6,6,11	0.0	0.0	0.0	0,0,0
900	0.13	0.30	0.03	6,6,11	0.0	0.0	0.0	0,0,0
901	0.14	0.30	0.03	6,6,11	0.0	0.0	0.0	0,0,0
902	0.14	0.30	0.03	6,6,11	0.0	0.0	0.0	0,0,0
903	0.13	0.30	0.03	6,6,11	0.0	0.0	0.0	0,0,0
904	0.13	0.29	0.03	6,6,11	0.0	0.0	0.0	0,0,0
905	0.13	0.28	0.03	6,6,11	0.0	0.0	0.0	0,0,0
906	0.11	0.20	0.09	7,7,11	0.0	0.0	0.0	0,0,0
907	0.07	0.12	0.09	5,5,11	0.0	0.0	0.0	0,0,0
908	0.07	0.12	0.09	5,5,11	0.0	0.0	0.0	0,0,0
909	0.12	0.27	0.03	6,6,11	0.0	0.0	0.0	0,0,0
910	0.13	0.28	0.03	6,6,11	0.0	0.0	0.0	0,0,0
911	0.13	0.29	0.03	6,6,11	0.0	0.0	0.0	0,0,0
912	0.13	0.29	0.03	6,6,11	0.0	0.0	0.0	0,0,0
913	0.13	0.29	0.03	6,6,11	0.0	0.0	0.0	0,0,0
914	0.13	0.29	0.03	6,6,11	0.0	0.0	0.0	0,0,0
915	0.13	0.28	0.03	6,6,11	0.0	0.0	0.0	0,0,0
916	0.12	0.27	0.03	6,6,11	0.0	0.0	0.0	0,0,0
917	0.10	0.20	0.09	7,7,11	0.0	0.0	0.0	0,0,0
918	0.07	0.12	0.09	5,5,11	0.0	0.0	0.0	0,0,0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

919	0.07	0.12	0.09	5,5,11	0.0	0.0	0.0	0,0,0
920	0.12	0.26	0.03	6,6,11	0.0	0.0	0.0	0,0,0
921	0.13	0.27	0.03	6,6,11	0.0	0.0	0.0	0,0,0
922	0.13	0.28	0.03	6,6,11	0.0	0.0	0.0	0,0,0
923	0.13	0.29	0.03	6,6,11	0.0	0.0	0.0	0,0,0
924	0.13	0.29	0.03	6,6,11	0.0	0.0	0.0	0,0,0
925	0.13	0.28	0.03	6,6,11	0.0	0.0	0.0	0,0,0
926	0.13	0.27	0.03	6,6,11	0.0	0.0	0.0	0,0,0
927	0.12	0.26	0.03	6,6,11	0.0	0.0	0.0	0,0,0
928	0.10	0.20	0.09	7,7,11	0.0	0.0	0.0	0,0,0
929	0.13	0.29	0.03	6,6,11	0.0	0.0	0.0	0,0,0
930	0.07	0.12	0.09	5,5,11	0.0	0.0	0.0	0,0,0
931	0.12	0.25	0.03	6,6,11	0.0	0.0	0.0	0,0,0
932	0.13	0.27	0.03	6,6,11	0.0	0.0	0.0	0,0,0
933	0.13	0.28	0.03	6,6,11	0.0	0.0	0.0	0,0,0
934	0.13	0.28	0.03	6,6,11	0.0	0.0	0.0	0,0,0
935	0.13	0.28	0.03	6,6,11	0.0	0.0	0.0	0,0,0
936	0.13	0.28	0.03	6,6,11	0.0	0.0	0.0	0,0,0
937	0.13	0.27	0.03	6,6,11	0.0	0.0	0.0	0,0,0
938	0.12	0.25	0.03	6,6,11	0.0	0.0	0.0	0,0,0
939	0.10	0.19	0.09	7,7,11	0.0	0.0	0.0	0,0,0
940	0.14	0.30	0.03	6,6,11	0.0	0.0	0.0	0,0,0
941	0.07	0.12	0.09	5,5,11	0.0	0.0	0.0	0,0,0
942	0.12	0.25	0.03	6,6,11	0.0	0.0	0.0	0,0,0
943	0.12	0.26	0.03	6,6,11	0.0	0.0	0.0	0,0,0
944	0.13	0.27	0.03	6,6,11	0.0	0.0	0.0	0,0,0
945	0.13	0.28	0.03	6,6,11	0.0	0.0	0.0	0,0,0
946	0.13	0.28	0.03	6,6,11	0.0	0.0	0.0	0,0,0
947	0.13	0.27	0.03	6,6,11	0.0	0.0	0.0	0,0,0
948	0.12	0.26	0.03	6,6,11	0.0	0.0	0.0	0,0,0
949	0.12	0.25	0.03	6,6,11	0.0	0.0	0.0	0,0,0
950	0.10	0.19	0.09	7,7,11	0.0	0.0	0.0	0,0,0
951	0.14	0.31	0.03	6,6,11	0.0	0.0	0.0	0,0,0
952	0.07	0.12	0.09	5,5,11	0.0	0.0	0.0	0,0,0
953	0.12	0.24	0.03	6,6,11	0.0	0.0	0.0	0,0,0
954	0.12	0.26	0.03	6,6,11	0.0	0.0	0.0	0,0,0
955	0.13	0.27	0.03	6,6,11	0.0	0.0	0.0	0,0,0
956	0.13	0.27	0.03	6,6,11	0.0	0.0	0.0	0,0,0
957	0.13	0.27	0.03	6,6,11	0.0	0.0	0.0	0,0,0
958	0.13	0.27	0.03	6,6,11	0.0	0.0	0.0	0,0,0
959	0.12	0.26	0.03	6,6,11	0.0	0.0	0.0	0,0,0
960	0.12	0.24	0.03	6,6,11	0.0	0.0	0.0	0,0,0
961	0.10	0.19	0.09	7,7,11	0.0	0.0	0.0	0,0,0
962	0.14	0.31	0.03	6,6,11	0.0	0.0	0.0	0,0,0
963	0.07	0.12	0.09	5,5,11	0.0	0.0	0.0	0,0,0
964	0.12	0.24	0.03	6,6,11	0.0	0.0	0.0	0,0,0
965	0.12	0.25	0.03	6,6,11	0.0	0.0	0.0	0,0,0
966	0.12	0.26	0.03	6,6,11	0.0	0.0	0.0	0,0,0
967	0.12	0.27	0.03	6,6,11	0.0	0.0	0.0	0,0,0
968	0.12	0.27	0.03	6,6,11	0.0	0.0	0.0	0,0,0
969	0.12	0.26	0.03	6,6,11	0.0	0.0	0.0	0,0,0
970	0.12	0.25	0.03	6,6,11	0.0	0.0	0.0	0,0,0
971	0.12	0.24	0.03	6,6,11	0.0	0.0	0.0	0,0,0
972	0.10	0.19	0.09	7,7,11	0.0	0.0	0.0	0,0,0
973	0.14	0.31	0.03	6,6,11	0.0	0.0	0.0	0,0,0
974	0.07	0.12	0.09	5,5,11	0.0	0.0	0.0	0,0,0
975	0.12	0.24	0.03	6,6,11	0.0	0.0	0.0	0,0,0
976	0.12	0.25	0.03	6,6,11	0.0	0.0	0.0	0,0,0
977	0.12	0.26	0.03	6,6,11	0.0	0.0	0.0	0,0,0
978	0.12	0.26	0.03	6,6,11	0.0	0.0	0.0	0,0,0
979	0.12	0.26	0.03	6,6,11	0.0	0.0	0.0	0,0,0
980	0.12	0.26	0.03	6,6,11	0.0	0.0	0.0	0,0,0
981	0.12	0.25	0.03	6,6,11	0.0	0.0	0.0	0,0,0
982	0.12	0.24	0.03	6,6,11	0.0	0.0	0.0	0,0,0
983	0.10	0.19	0.09	7,7,11	0.0	0.0	0.0	0,0,0
984	0.14	0.31	0.03	6,6,11	0.0	0.0	0.0	0,0,0
985	0.07	0.12	0.09	5,5,11	0.0	0.0	0.0	0,0,0
986	0.12	0.24	0.03	6,6,11	0.0	0.0	0.0	0,0,0
987	0.12	0.25	0.03	6,6,11	0.0	0.0	0.0	0,0,0
988	0.12	0.26	0.03	6,6,11	0.0	0.0	0.0	0,0,0
989	0.12	0.26	0.03	6,6,11	0.0	0.0	0.0	0,0,0
990	0.12	0.26	0.03	6,6,11	0.0	0.0	0.0	0,0,0
991	0.12	0.26	0.03	6,6,11	0.0	0.0	0.0	0,0,0
992	0.12	0.25	0.03	6,6,11	0.0	0.0	0.0	0,0,0
993	0.12	0.24	0.03	6,6,11	0.0	0.0	0.0	0,0,0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

994	0.10	0.19	0.09	7,7,11	0.0	0.0	0.0	0,0,0
995	0.14	0.30	0.03	6,6,11	0.0	0.0	0.0	0,0,0
996	0.07	0.12	0.09	5,5,11	0.0	0.0	0.0	0,0,0
997	0.11	0.24	0.03	6,6,11	0.0	0.0	0.0	0,0,0
998	0.12	0.25	0.03	6,6,11	0.0	0.0	0.0	0,0,0
999	0.12	0.25	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1000	0.12	0.25	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1001	0.12	0.25	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1002	0.12	0.25	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1003	0.12	0.25	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1004	0.11	0.24	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1005	0.10	0.19	0.09	7,7,11	0.0	0.0	0.0	0,0,0
1006	0.13	0.29	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1007	0.07	0.12	0.09	5,5,11	0.0	0.0	0.0	0,0,0
1008	0.11	0.23	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1009	0.12	0.24	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1010	0.12	0.24	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1011	0.12	0.25	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1012	0.12	0.25	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1013	0.12	0.24	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1014	0.12	0.24	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1015	0.11	0.23	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1016	0.10	0.18	0.09	7,7,11	0.0	0.0	0.0	0,0,0
1017	0.11	0.20	0.09	7,7,11	0.0	0.0	0.0	0,0,0
1018	0.07	0.12	0.09	5,5,11	0.0	0.0	0.0	0,0,0
1019	0.11	0.23	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1020	0.12	0.24	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1021	0.12	0.25	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1022	0.12	0.25	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1023	0.12	0.25	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1024	0.12	0.25	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1025	0.09	0.18	0.11	5,5,11	0.0	0.0	0.0	0,0,0
1026	0.09	0.18	0.11	5,5,11	0.0	0.0	0.0	0,0,0
1027	0.09	0.18	0.11	5,5,11	0.0	0.0	0.0	0,0,0
1028	0.09	0.18	0.11	5,5,11	0.0	0.0	0.0	0,0,0
1029	0.09	0.18	0.11	5,5,11	0.0	0.0	0.0	0,0,0
1030	0.09	0.17	0.11	5,5,11	0.0	0.0	0.0	0,0,0
1031	0.09	0.18	0.11	5,5,11	0.0	0.0	0.0	0,0,0
1032	0.09	0.18	0.11	5,5,11	0.0	0.0	0.0	0,0,0
1033	0.09	0.18	0.11	5,5,11	0.0	0.0	0.0	0,0,0
1034	0.09	0.18	0.11	5,5,11	0.0	0.0	0.0	0,0,0
1035	0.09	0.18	0.11	5,5,11	0.0	0.0	0.0	0,0,0
1036	0.09	0.18	0.11	5,5,11	0.0	0.0	0.0	0,0,0
1037	0.09	0.18	0.11	5,5,11	0.0	0.0	0.0	0,0,0
1038	0.09	0.17	0.11	5,5,11	0.0	0.0	0.0	0,0,0
1039	0.09	0.17	0.11	5,5,11	0.0	0.0	0.0	0,0,0
1040	0.09	0.17	0.11	5,5,11	0.0	0.0	0.0	0,0,0
1041	0.15	0.37	0.16	5,5,11	0.0	0.0	0.0	0,0,0
1042	0.17	0.41	0.17	5,5,11	0.0	0.0	0.0	0,0,0
1043	0.24	0.53	0.25	5,5,11	0.0	0.0	0.0	0,0,0
1044	0.24	0.56	0.24	5,5,11	0.22	0.0	0.0	5,0,0
1045	0.17	0.40	0.17	5,5,11	0.0	0.0	0.0	0,0,0
1046	0.16	0.38	0.17	5,5,11	0.0	0.0	0.0	0,0,0
1047	0.15	0.36	0.15	5,5,11	0.0	0.0	0.0	0,0,0
1048	0.17	0.40	0.17	5,5,11	0.0	0.0	0.0	0,0,0
1049	0.24	0.54	0.24	5,5,11	0.0	0.0	0.0	0,0,0
1050	0.23	0.52	0.24	5,5,11	0.0	0.0	0.0	0,0,0
1051	0.16	0.39	0.17	5,5,11	0.0	0.0	0.0	0,0,0
1052	0.15	0.35	0.15	5,5,11	0.0	0.0	0.0	0,0,0
1053	0.16	0.39	0.17	5,5,11	0.0	0.0	0.0	0,0,0
1054	0.23	0.53	0.25	5,5,11	0.0	0.0	0.0	0,0,0
1055	0.23	0.51	0.24	5,5,11	0.0	0.0	0.0	0,0,0
1056	0.14	0.35	0.16	5,5,11	0.0	0.0	0.0	0,0,0
1057	0.18	0.45	0.16	7,7,11	0.0	0.0	0.0	0,0,0
1058	0.20	0.49	0.17	7,7,11	0.0	0.0	0.0	0,0,0
1059	0.28	0.64	0.25	7,7,11	0.26	0.0	0.0	7,0,0
1060	0.29	0.67	0.24	7,7,11	0.27	0.0	0.0	7,0,0
1061	0.20	0.48	0.17	7,7,11	0.0	0.0	0.0	0,0,0
1062	0.19	0.45	0.17	7,7,11	0.0	0.0	0.0	0,0,0
1063	0.18	0.43	0.15	7,7,11	0.0	0.0	0.0	0,0,0
1064	0.20	0.47	0.17	7,7,11	0.0	0.0	0.0	0,0,0
1065	0.28	0.65	0.24	7,7,11	0.26	0.0	0.0	7,0,0
1066	0.27	0.62	0.24	7,7,11	0.25	0.0	0.0	7,0,0
1067	0.19	0.46	0.17	7,7,11	0.0	0.0	0.0	0,0,0
1068	0.17	0.42	0.15	7,7,11	0.0	0.0	0.0	0,0,0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

1069	0.19	0.45	0.17	7,7,11	0.0	0.0	0.0	0,0,0
1070	0.27	0.63	0.25	7,7,11	0.25	0.0	0.0	7,0,0
1071	0.26	0.60	0.24	7,7,11	0.24	0.0	0.0	7,0,0
1072	0.17	0.41	0.16	7,7,11	0.0	0.0	0.0	0,0,0
1073	0.13	0.27	0.11	7,7,11	0.0	0.0	0.0	0,0,0
1074	0.13	0.26	0.11	7,7,11	0.0	0.0	0.0	0,0,0
1075	0.13	0.26	0.11	7,7,11	0.0	0.0	0.0	0,0,0
1076	0.13	0.26	0.11	7,7,11	0.0	0.0	0.0	0,0,0
1077	0.13	0.26	0.11	7,7,11	0.0	0.0	0.0	0,0,0
1078	0.12	0.24	0.11	7,7,11	0.0	0.0	0.0	0,0,0
1079	0.13	0.26	0.11	7,7,11	0.0	0.0	0.0	0,0,0
1080	0.13	0.26	0.11	7,7,11	0.0	0.0	0.0	0,0,0
1081	0.12	0.25	0.11	7,7,11	0.0	0.0	0.0	0,0,0
1082	0.12	0.25	0.11	7,7,11	0.0	0.0	0.0	0,0,0
1083	0.12	0.25	0.11	7,7,11	0.0	0.0	0.0	0,0,0
1084	0.12	0.25	0.11	7,7,11	0.0	0.0	0.0	0,0,0
1085	0.12	0.25	0.11	7,7,11	0.0	0.0	0.0	0,0,0
1086	0.12	0.25	0.11	7,7,11	0.0	0.0	0.0	0,0,0
1087	0.12	0.24	0.11	7,7,11	0.0	0.0	0.0	0,0,0
1088	0.12	0.24	0.11	7,7,11	0.0	0.0	0.0	0,0,0
1089	0.03	0.03	0.02	8,8,11	0.0	0.0	0.0	0,0,0
1090	0.03	0.03	0.02	8,8,11	0.0	0.0	0.0	0,0,0
1091	0.03	0.03	0.02	8,8,11	0.0	0.0	0.0	0,0,0
1092	0.03	0.03	0.02	8,8,11	0.0	0.0	0.0	0,0,0
1093	0.03	0.03	0.02	8,8,11	0.0	0.0	0.0	0,0,0
1094	0.03	0.02	0.02	8,8,11	0.0	0.0	0.0	0,0,0
1095	0.03	0.02	0.02	8,8,11	0.0	0.0	0.0	0,0,0
1096	0.03	0.02	0.02	8,8,11	0.0	0.0	0.0	0,0,0
1097	0.03	0.02	0.02	8,8,11	0.0	0.0	0.0	0,0,0
1098	0.03	0.03	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1099	0.03	0.02	0.02	8,8,11	0.0	0.0	0.0	0,0,0
1100	0.03	0.02	0.02	8,8,11	0.0	0.0	0.0	0,0,0
1101	0.03	0.02	0.02	8,8,11	0.0	0.0	0.0	0,0,0
1102	0.03	0.02	0.02	8,8,11	0.0	0.0	0.0	0,0,0
1103	0.03	0.02	0.02	8,8,11	0.0	0.0	0.0	0,0,0
1104	0.03	0.02	0.02	8,8,11	0.0	0.0	0.0	0,0,0
1105	0.03	0.02	0.02	8,8,11	0.0	0.0	0.0	0,0,0
1106	0.02	0.02	0.03	8,8,11	0.0	0.0	0.0	0,0,0
1107	0.02	0.02	0.03	8,8,11	0.0	0.0	0.0	0,0,0
1108	0.02	0.02	0.03	8,8,11	0.0	0.0	0.0	0,0,0
1109	0.02	0.02	0.03	8,8,11	0.0	0.0	0.0	0,0,0
1110	0.02	0.02	0.03	8,8,11	0.0	0.0	0.0	0,0,0
1111	0.02	0.01	0.03	8,8,11	0.0	0.0	0.0	0,0,0
1112	0.02	0.02	0.03	8,8,11	0.0	0.0	0.0	0,0,0
1113	0.02	0.02	0.03	8,8,11	0.0	0.0	0.0	0,0,0
1114	0.02	0.02	0.03	8,8,11	0.0	0.0	0.0	0,0,0
1115	0.03	0.03	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1116	0.02	0.01	0.03	8,8,11	0.0	0.0	0.0	0,0,0
1117	0.02	0.01	0.03	8,8,11	0.0	0.0	0.0	0,0,0
1118	0.02	0.01	0.03	8,8,11	0.0	0.0	0.0	0,0,0
1119	0.02	0.01	0.03	8,8,11	0.0	0.0	0.0	0,0,0
1120	0.02	0.01	0.03	8,8,11	0.0	0.0	0.0	0,0,0
1121	0.02	0.01	0.03	8,8,11	0.0	0.0	0.0	0,0,0
1122	0.02	0.01	0.03	8,8,11	0.0	0.0	0.0	0,0,0
1123	0.05	0.07	0.08	5,5,11	0.0	0.0	0.0	0,0,0
1124	0.05	0.07	0.08	5,5,11	0.0	0.0	0.0	0,0,0
1125	0.05	0.07	0.08	5,5,11	0.0	0.0	0.0	0,0,0
1126	0.05	0.07	0.08	5,5,11	0.0	0.0	0.0	0,0,0
1127	0.05	0.07	0.08	5,5,11	0.0	0.0	0.0	0,0,0
1128	0.05	0.06	0.08	5,5,11	0.0	0.0	0.0	0,0,0
1129	0.05	0.07	0.08	5,5,11	0.0	0.0	0.0	0,0,0
1130	0.05	0.06	0.08	5,5,11	0.0	0.0	0.0	0,0,0
1131	0.05	0.06	0.08	5,5,11	0.0	0.0	0.0	0,0,0
1132	0.03	0.02	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1133	0.05	0.06	0.08	5,5,11	0.0	0.0	0.0	0,0,0
1134	0.05	0.06	0.08	5,5,11	0.0	0.0	0.0	0,0,0
1135	0.05	0.06	0.08	5,5,11	0.0	0.0	0.0	0,0,0
1136	0.05	0.06	0.08	5,5,11	0.0	0.0	0.0	0,0,0
1137	0.05	0.06	0.08	5,5,11	0.0	0.0	0.0	0,0,0
1138	0.05	0.06	0.08	5,5,11	0.0	0.0	0.0	0,0,0
1139	0.05	0.06	0.08	5,5,11	0.0	0.0	0.0	0,0,0
1140	0.02	0.02	0.06	5,5,11	0.0	0.0	0.0	0,0,0
1141	0.03	0.02	0.06	5,5,11	0.0	0.0	0.0	0,0,0
1142	0.03	0.04	0.06	5,5,11	0.0	0.0	0.0	0,0,0
1143	0.03	0.03	0.06	5,5,11	0.0	0.0	0.0	0,0,0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

1144	0.03	0.04	0.06	5,5,11	0.0	0.0	0.0	0,0,0
1145	0.03	0.04	0.06	5,5,11	0.0	0.0	0.0	0,0,0
1146	0.03	0.04	0.06	5,5,11	0.0	0.0	0.0	0,0,0
1147	0.03	0.04	0.06	5,5,11	0.0	0.0	0.0	0,0,0
1148	0.03	0.04	0.06	5,5,11	0.0	0.0	0.0	0,0,0
1149	0.03	0.03	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1150	0.03	0.04	0.06	5,5,11	0.0	0.0	0.0	0,0,0
1151	0.03	0.04	0.06	5,5,11	0.0	0.0	0.0	0,0,0
1152	0.03	0.04	0.06	5,5,11	0.0	0.0	0.0	0,0,0
1153	0.03	0.04	0.06	5,5,11	0.0	0.0	0.0	0,0,0
1154	0.03	0.04	0.06	5,5,11	0.0	0.0	0.0	0,0,0
1155	0.03	0.04	0.06	5,5,11	0.0	0.0	0.0	0,0,0
1156	0.03	0.04	0.06	5,5,11	0.0	0.0	0.0	0,0,0
1157	0.03	0.04	0.06	5,5,11	0.0	0.0	0.0	0,0,0
1158	0.03	0.04	0.06	5,5,11	0.0	0.0	0.0	0,0,0
1159	0.03	0.04	0.06	5,5,11	0.0	0.0	0.0	0,0,0
1160	0.03	0.04	0.06	5,5,11	0.0	0.0	0.0	0,0,0
1161	0.03	0.04	0.06	5,5,11	0.0	0.0	0.0	0,0,0
1162	0.03	0.04	0.06	5,5,11	0.0	0.0	0.0	0,0,0
1163	0.03	0.04	0.06	5,5,11	0.0	0.0	0.0	0,0,0
1164	0.03	0.04	0.06	5,5,11	0.0	0.0	0.0	0,0,0
1165	0.03	0.04	0.06	5,5,11	0.0	0.0	0.0	0,0,0
1166	0.03	0.02	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1167	0.03	0.04	0.06	5,5,11	0.0	0.0	0.0	0,0,0
1168	0.03	0.04	0.06	5,5,11	0.0	0.0	0.0	0,0,0
1169	0.03	0.04	0.06	5,5,11	0.0	0.0	0.0	0,0,0
1170	0.03	0.04	0.06	5,5,11	0.0	0.0	0.0	0,0,0
1171	0.03	0.04	0.06	5,5,11	0.0	0.0	0.0	0,0,0
1172	0.03	0.04	0.06	5,5,11	0.0	0.0	0.0	0,0,0
1173	0.03	0.04	0.06	5,5,11	0.0	0.0	0.0	0,0,0
1174	0.03	0.04	0.06	5,5,11	0.0	0.0	0.0	0,0,0
1175	0.03	0.04	0.06	5,5,11	0.0	0.0	0.0	0,0,0
1176	0.03	0.04	0.06	5,5,11	0.0	0.0	0.0	0,0,0
1177	0.03	0.04	0.06	5,5,11	0.0	0.0	0.0	0,0,0
1178	0.03	0.03	0.06	5,5,11	0.0	0.0	0.0	0,0,0
1179	0.03	0.02	0.06	5,5,11	0.0	0.0	0.0	0,0,0
1180	0.03	0.03	0.06	5,5,11	0.0	0.0	0.0	0,0,0
1181	0.03	0.03	0.06	5,5,11	0.0	0.0	0.0	0,0,0
1182	0.03	0.03	0.06	5,5,11	0.0	0.0	0.0	0,0,0
1183	0.02	0.02	0.03	7,7,11	0.0	0.0	0.0	0,0,0
1184	0.03	0.03	0.06	5,5,11	0.0	0.0	0.0	0,0,0
1185	0.03	0.02	0.06	5,5,11	0.0	0.0	0.0	0,0,0
1186	0.03	0.02	0.06	5,5,11	0.0	0.0	0.0	0,0,0
1187	0.03	0.02	0.06	5,5,11	0.0	0.0	0.0	0,0,0
1188	0.03	0.02	0.06	5,5,11	0.0	0.0	0.0	0,0,0
1189	0.03	0.02	0.06	5,5,11	0.0	0.0	0.0	0,0,0
1190	0.03	0.02	0.06	5,5,11	0.0	0.0	0.0	0,0,0
1191	0.03	0.02	0.04	8,8,11	0.0	0.0	0.0	0,0,0
1192	0.03	0.02	0.04	8,8,11	0.0	0.0	0.0	0,0,0
1193	0.03	0.02	0.04	8,8,11	0.0	0.0	0.0	0,0,0
1194	0.03	0.02	0.04	8,8,11	0.0	0.0	0.0	0,0,0
1195	0.03	0.02	0.04	8,8,11	0.0	0.0	0.0	0,0,0
1196	0.02	0.02	0.04	8,5,11	0.0	0.0	0.0	0,0,0
1197	0.03	0.02	0.04	8,8,11	0.0	0.0	0.0	0,0,0
1198	0.03	0.02	0.04	8,8,11	0.0	0.0	0.0	0,0,0
1199	0.03	0.02	0.04	8,8,11	0.0	0.0	0.0	0,0,0
1200	0.02	0.02	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1201	0.03	0.02	0.04	8,8,11	0.0	0.0	0.0	0,0,0
1202	0.02	0.02	0.04	8,8,11	0.0	0.0	0.0	0,0,0
1203	0.02	0.02	0.04	8,8,11	0.0	0.0	0.0	0,0,0
1204	0.02	0.02	0.04	8,8,11	0.0	0.0	0.0	0,0,0
1205	0.02	0.02	0.04	8,8,11	0.0	0.0	0.0	0,0,0
1206	0.02	0.02	0.04	8,8,11	0.0	0.0	0.0	0,0,0
1207	0.02	0.02	0.04	8,5,11	0.0	0.0	0.0	0,0,0
1208	0.02	0.02	0.04	8,5,11	0.0	0.0	0.0	0,0,0
1209	0.02	0.02	0.04	8,5,11	0.0	0.0	0.0	0,0,0
1210	0.02	0.02	0.04	8,5,11	0.0	0.0	0.0	0,0,0
1211	0.02	0.02	0.04	8,5,11	0.0	0.0	0.0	0,0,0
1212	0.02	0.02	0.04	8,5,11	0.0	0.0	0.0	0,0,0
1213	0.02	0.02	0.04	5,5,11	0.0	0.0	0.0	0,0,0
1214	0.02	0.02	0.04	8,5,11	0.0	0.0	0.0	0,0,0
1215	0.02	0.03	0.04	8,5,11	0.0	0.0	0.0	0,0,0
1216	0.02	0.03	0.04	8,5,11	0.0	0.0	0.0	0,0,0
1217	0.02	0.02	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1218	0.02	0.03	0.04	5,5,11	0.0	0.0	0.0	0,0,0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

1219	0.02	0.03	0.04	5,5,11	0.0	0.0	0.0	0,0,0
1220	0.02	0.03	0.04	5,5,11	0.0	0.0	0.0	0,0,0
1221	0.02	0.03	0.04	5,5,11	0.0	0.0	0.0	0,0,0
1222	0.02	0.02	0.04	5,5,11	0.0	0.0	0.0	0,0,0
1223	0.02	0.02	0.04	5,5,11	0.0	0.0	0.0	0,0,0
1224	0.02	0.02	0.04	5,5,11	0.0	0.0	0.0	0,0,0
1225	0.02	0.02	0.04	5,5,11	0.0	0.0	0.0	0,0,0
1226	0.02	0.02	0.04	5,5,11	0.0	0.0	0.0	0,0,0
1227	0.02	0.02	0.04	5,5,11	0.0	0.0	0.0	0,0,0
1228	0.02	0.02	0.04	5,5,11	0.0	0.0	0.0	0,0,0
1229	0.02	0.02	0.04	5,5,11	0.0	0.0	0.0	0,0,0
1230	0.01	0.01	0.04	5,5,11	0.0	0.0	0.0	0,0,0
1231	0.02	0.02	0.04	5,5,11	0.0	0.0	0.0	0,0,0
1232	0.02	0.02	0.04	5,5,11	0.0	0.0	0.0	0,0,0
1233	0.02	0.02	0.04	5,5,11	0.0	0.0	0.0	0,0,0
1234	0.02	0.02	0.03	7,6,11	0.0	0.0	0.0	0,0,0
1235	0.01	0.02	0.04	5,5,11	0.0	0.0	0.0	0,0,0
1236	0.01	0.01	0.04	5,5,11	0.0	0.0	0.0	0,0,0
1237	0.01	0.01	0.04	5,5,11	0.0	0.0	0.0	0,0,0
1238	0.01	0.01	0.04	5,5,11	0.0	0.0	0.0	0,0,0
1239	0.01	0.01	0.04	5,5,11	0.0	0.0	0.0	0,0,0
1240	0.01	0.01	0.04	5,5,11	0.0	0.0	0.0	0,0,0
1241	0.01	0.01	0.04	5,5,11	0.0	0.0	0.0	0,0,0
1242	0.14	0.31	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1243	0.14	0.31	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1244	0.14	0.31	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1245	0.14	0.32	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1246	0.14	0.31	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1247	0.13	0.27	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1248	0.14	0.31	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1249	0.14	0.30	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1250	0.13	0.29	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1251	0.02	0.02	0.03	7,6,11	0.0	0.0	0.0	0,0,0
1252	0.13	0.29	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1253	0.13	0.28	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1254	0.13	0.28	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1255	0.13	0.28	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1256	0.13	0.28	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1257	0.13	0.27	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1258	0.13	0.27	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1259	0.12	0.26	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1260	0.12	0.26	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1261	0.12	0.26	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1262	0.12	0.26	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1263	0.12	0.26	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1264	0.11	0.22	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1265	0.12	0.26	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1266	0.12	0.25	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1267	0.12	0.25	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1268	0.02	0.02	0.03	7,7,11	0.0	0.0	0.0	0,0,0
1269	0.12	0.24	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1270	0.12	0.24	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1271	0.11	0.24	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1272	0.11	0.23	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1273	0.11	0.23	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1274	0.11	0.22	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1275	0.11	0.22	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1276	0.06	0.10	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1277	0.07	0.10	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1278	0.07	0.11	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1279	0.07	0.11	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1280	0.07	0.11	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1281	0.06	0.09	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1282	0.07	0.11	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1283	0.07	0.11	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1284	0.07	0.10	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1285	0.02	0.02	0.03	7,7,11	0.0	0.0	0.0	0,0,0
1286	0.07	0.10	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1287	0.06	0.10	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1288	0.06	0.09	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1289	0.06	0.09	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1290	0.06	0.09	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1291	0.06	0.09	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1292	0.06	0.09	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1302	0.02	0.02	0.03	7,7,11	0.0	0.0	0.0	0,0,0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

1319	0.02	0.02	0.03	7,7,11	0.0	0.0	0.0	0,0,0
1336	0.02	0.02	0.03	7,7,11	0.0	0.0	0.0	0,0,0
1353	0.02	0.02	0.03	7,7,11	0.0	0.0	0.0	0,0,0
1370	0.03	0.03	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1387	0.03	0.03	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1404	0.03	0.02	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1421	0.02	0.02	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1438	0.03	0.02	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1455	0.03	0.02	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1655	0.03	0.02	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1656	0.03	0.02	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1657	0.03	0.02	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1658	0.02	0.02	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1659	0.02	0.02	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1660	0.02	0.02	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1661	0.02	0.02	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1662	0.02	0.02	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1663	0.02	0.02	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1664	0.03	0.02	0.02	6,6,11	0.0	0.0	0.0	0,0,0
1665	0.08	0.13	0.08	7,7,11	0.0	0.0	0.0	0,0,0
1666	0.08	0.13	0.08	7,7,11	0.0	0.0	0.0	0,0,0
1667	0.08	0.13	0.08	7,7,11	0.0	0.0	0.0	0,0,0
1668	0.08	0.13	0.08	7,7,11	0.0	0.0	0.0	0,0,0
1669	0.08	0.13	0.08	7,7,11	0.0	0.0	0.0	0,0,0
1670	0.08	0.13	0.08	7,7,11	0.0	0.0	0.0	0,0,0
1687	0.08	0.13	0.08	7,7,11	0.0	0.0	0.0	0,0,0
1688	0.08	0.13	0.08	7,7,11	0.0	0.0	0.0	0,0,0
1689	0.08	0.12	0.08	7,7,11	0.0	0.0	0.0	0,0,0
1690	0.08	0.13	0.08	7,7,11	0.0	0.0	0.0	0,0,0
1691	0.08	0.13	0.08	7,7,11	0.0	0.0	0.0	0,0,0
1692	0.08	0.13	0.08	7,7,11	0.0	0.0	0.0	0,0,0
1693	0.08	0.13	0.08	7,7,11	0.0	0.0	0.0	0,0,0
1694	0.08	0.13	0.08	7,7,11	0.0	0.0	0.0	0,0,0
1695	0.08	0.13	0.08	7,7,11	0.0	0.0	0.0	0,0,0
1696	0.08	0.13	0.08	7,7,11	0.0	0.0	0.0	0,0,0
1697	0.02	0.02	0.03	7,7,11	0.0	0.0	0.0	0,0,0
1698	0.02	0.02	0.03	7,7,11	0.0	0.0	0.0	0,0,0
1699	0.02	0.02	0.03	7,7,11	0.0	0.0	0.0	0,0,0
1700	0.02	0.02	0.03	7,7,11	0.0	0.0	0.0	0,0,0
1701	0.02	0.02	0.03	7,7,11	0.0	0.0	0.0	0,0,0
1702	0.02	0.02	0.03	7,7,11	0.0	0.0	0.0	0,0,0
1703	0.02	0.02	0.03	7,7,11	0.0	0.0	0.0	0,0,0
1704	0.02	0.02	0.03	7,7,11	0.0	0.0	0.0	0,0,0
1705	0.02	0.02	0.03	7,7,11	0.0	0.0	0.0	0,0,0
1706	0.02	0.02	0.03	7,7,11	0.0	0.0	0.0	0,0,0
1707	0.02	0.02	0.03	7,7,11	0.0	0.0	0.0	0,0,0
1708	0.02	0.02	0.03	7,7,11	0.0	0.0	0.0	0,0,0
1709	0.02	0.02	0.03	7,7,11	0.0	0.0	0.0	0,0,0
1710	0.02	0.02	0.03	7,7,11	0.0	0.0	0.0	0,0,0
1711	0.02	0.02	0.03	7,7,11	0.0	0.0	0.0	0,0,0
1712	0.02	0.02	0.03	7,7,11	0.0	0.0	0.0	0,0,0
1713	0.07	0.08	0.06	7,7,11	0.0	0.0	0.0	0,0,0
1714	0.07	0.09	0.06	7,7,11	0.0	0.0	0.0	0,0,0
1715	0.07	0.09	0.06	7,7,11	0.0	0.0	0.0	0,0,0
1716	0.07	0.09	0.06	7,7,11	0.0	0.0	0.0	0,0,0
1717	0.07	0.09	0.06	7,7,11	0.0	0.0	0.0	0,0,0
1718	0.06	0.08	0.06	7,7,11	0.0	0.0	0.0	0,0,0
1719	0.07	0.09	0.06	7,7,11	0.0	0.0	0.0	0,0,0
1720	0.07	0.09	0.06	7,7,11	0.0	0.0	0.0	0,0,0
1721	0.07	0.09	0.06	7,7,11	0.0	0.0	0.0	0,0,0
1722	0.07	0.09	0.06	7,7,11	0.0	0.0	0.0	0,0,0
1723	0.07	0.09	0.06	7,7,11	0.0	0.0	0.0	0,0,0
1724	0.07	0.09	0.06	7,7,11	0.0	0.0	0.0	0,0,0
1725	0.06	0.08	0.06	7,7,11	0.0	0.0	0.0	0,0,0
1726	0.06	0.08	0.06	7,7,11	0.0	0.0	0.0	0,0,0
1727	0.06	0.08	0.06	7,7,11	0.0	0.0	0.0	0,0,0
1728	0.06	0.08	0.06	7,7,11	0.0	0.0	0.0	0,0,0
1729	0.11	0.22	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1730	0.11	0.23	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1731	0.12	0.24	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1732	0.12	0.24	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1733	0.12	0.24	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1734	0.12	0.24	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1735	0.11	0.23	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1736	0.11	0.22	0.03	6,6,11	0.0	0.0	0.0	0,0,0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

1737	0.10	0.18	0.09	7,7,11	0.0	0.0	0.0	0,0,0
1738	0.10	0.20	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1739	0.07	0.12	0.09	5,5,11	0.0	0.0	0.0	0,0,0
1740	0.11	0.22	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1741	0.11	0.23	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1742	0.11	0.24	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1743	0.12	0.24	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1744	0.12	0.24	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1745	0.11	0.24	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1746	0.11	0.23	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1747	0.11	0.22	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1748	0.10	0.18	0.09	7,7,11	0.0	0.0	0.0	0,0,0
1749	0.10	0.19	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1750	0.07	0.12	0.09	5,5,11	0.0	0.0	0.0	0,0,0
1751	0.11	0.21	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1752	0.11	0.22	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1753	0.11	0.23	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1754	0.11	0.23	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1755	0.11	0.23	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1756	0.11	0.23	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1757	0.11	0.22	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1758	0.11	0.21	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1759	0.10	0.18	0.09	7,7,11	0.0	0.0	0.0	0,0,0
1760	0.09	0.18	0.09	7,7,11	0.0	0.0	0.0	0,0,0
1761	0.07	0.11	0.09	5,5,11	0.0	0.0	0.0	0,0,0
1762	0.10	0.21	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1763	0.11	0.22	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1764	0.11	0.22	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1765	0.11	0.23	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1766	0.11	0.23	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1767	0.11	0.22	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1768	0.11	0.22	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1769	0.10	0.21	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1770	0.10	0.18	0.09	7,7,11	0.0	0.0	0.0	0,0,0
1771	0.07	0.11	0.09	5,5,11	0.0	0.0	0.0	0,0,0
1772	0.07	0.11	0.09	5,5,11	0.0	0.0	0.0	0,0,0
1773	0.10	0.20	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1774	0.11	0.21	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1775	0.11	0.22	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1776	0.11	0.22	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1777	0.11	0.22	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1778	0.11	0.22	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1779	0.11	0.21	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1780	0.10	0.20	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1781	0.10	0.18	0.09	7,7,11	0.0	0.0	0.0	0,0,0
1782	0.07	0.11	0.09	5,5,11	0.0	0.0	0.0	0,0,0
1783	0.07	0.11	0.09	5,5,11	0.0	0.0	0.0	0,0,0
1784	0.10	0.20	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1785	0.10	0.21	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1786	0.11	0.22	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1787	0.11	0.22	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1788	0.11	0.22	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1789	0.11	0.22	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1790	0.10	0.21	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1791	0.10	0.20	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1792	0.10	0.18	0.09	7,7,11	0.0	0.0	0.0	0,0,0
1793	0.11	0.22	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1794	0.07	0.11	0.09	5,5,11	0.0	0.0	0.0	0,0,0
1795	0.10	0.19	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1796	0.10	0.21	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1797	0.11	0.21	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1798	0.11	0.22	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1799	0.11	0.22	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1800	0.11	0.21	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1801	0.10	0.21	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1802	0.10	0.19	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1803	0.10	0.18	0.09	7,7,11	0.0	0.0	0.0	0,0,0
1804	0.11	0.23	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1805	0.07	0.11	0.09	5,5,11	0.0	0.0	0.0	0,0,0
1806	0.10	0.19	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1807	0.10	0.20	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1808	0.11	0.21	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1809	0.11	0.22	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1810	0.11	0.22	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1811	0.11	0.21	0.03	6,6,11	0.0	0.0	0.0	0,0,0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

1812	0.10	0.20	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1813	0.10	0.19	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1814	0.09	0.18	0.09	7,7,11	0.0	0.0	0.0	0,0,0
1815	0.11	0.23	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1816	0.07	0.11	0.09	5,5,11	0.0	0.0	0.0	0,0,0
1817	0.10	0.19	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1818	0.10	0.20	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1819	0.10	0.21	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1820	0.11	0.21	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1821	0.11	0.21	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1822	0.10	0.21	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1823	0.10	0.20	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1824	0.10	0.19	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1825	0.09	0.18	0.09	7,7,11	0.0	0.0	0.0	0,0,0
1826	0.11	0.24	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1827	0.07	0.11	0.09	5,5,11	0.0	0.0	0.0	0,0,0
1828	0.10	0.19	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1829	0.10	0.20	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1830	0.10	0.21	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1831	0.11	0.21	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1832	0.11	0.21	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1833	0.10	0.21	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1834	0.10	0.20	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1835	0.10	0.19	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1836	0.09	0.18	0.09	7,7,11	0.0	0.0	0.0	0,0,0
1837	0.11	0.24	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1838	0.07	0.11	0.09	5,5,11	0.0	0.0	0.0	0,0,0
1839	0.10	0.19	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1840	0.10	0.20	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1841	0.10	0.21	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1842	0.10	0.21	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1843	0.10	0.21	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1844	0.10	0.21	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1845	0.10	0.20	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1846	0.10	0.19	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1847	0.09	0.18	0.09	7,7,11	0.0	0.0	0.0	0,0,0
1848	0.11	0.23	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1849	0.07	0.11	0.09	5,5,11	0.0	0.0	0.0	0,0,0
1850	0.10	0.19	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1851	0.10	0.20	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1852	0.10	0.21	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1853	0.10	0.21	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1854	0.10	0.21	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1855	0.10	0.21	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1856	0.10	0.20	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1857	0.10	0.19	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1858	0.09	0.18	0.09	7,7,11	0.0	0.0	0.0	0,0,0
1859	0.11	0.23	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1860	0.07	0.11	0.09	5,5,11	0.0	0.0	0.0	0,0,0
1861	0.10	0.19	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1862	0.10	0.20	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1863	0.10	0.21	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1864	0.10	0.21	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1865	0.10	0.21	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1866	0.10	0.21	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1867	0.10	0.20	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1868	0.10	0.19	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1869	0.09	0.18	0.09	7,7,11	0.0	0.0	0.0	0,0,0
1870	0.11	0.22	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1871	0.07	0.11	0.09	5,5,11	0.0	0.0	0.0	0,0,0
1872	0.10	0.19	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1873	0.10	0.20	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1874	0.10	0.21	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1875	0.10	0.21	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1876	0.10	0.21	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1877	0.10	0.21	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1878	0.10	0.20	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1879	0.10	0.19	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1880	0.09	0.18	0.09	7,7,11	0.0	0.0	0.0	0,0,0
1881	0.10	0.18	0.09	7,7,11	0.0	0.0	0.0	0,0,0
1882	0.07	0.11	0.09	5,5,11	0.0	0.0	0.0	0,0,0
1883	0.10	0.19	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1884	0.10	0.20	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1885	0.10	0.21	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1886	0.10	0.21	0.03	6,6,11	0.0	0.0	0.0	0,0,0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

1887	0.10	0.21	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1888	0.10	0.21	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1889	0.09	0.17	0.11	5,5,11	0.0	0.0	0.0	0,0,0
1890	0.09	0.17	0.11	5,5,11	0.0	0.0	0.0	0,0,0
1891	0.09	0.17	0.11	5,5,11	0.0	0.0	0.0	0,0,0
1892	0.09	0.17	0.11	5,5,11	0.0	0.0	0.0	0,0,0
1893	0.09	0.17	0.11	5,5,11	0.0	0.0	0.0	0,0,0
1894	0.09	0.16	0.11	5,5,11	0.0	0.0	0.0	0,0,0
1895	0.09	0.17	0.11	5,5,11	0.0	0.0	0.0	0,0,0
1896	0.09	0.17	0.11	5,5,11	0.0	0.0	0.0	0,0,0
1897	0.09	0.16	0.11	5,5,11	0.0	0.0	0.0	0,0,0
1898	0.09	0.16	0.11	5,5,11	0.0	0.0	0.0	0,0,0
1899	0.09	0.16	0.11	5,5,11	0.0	0.0	0.0	0,0,0
1900	0.09	0.16	0.11	5,5,11	0.0	0.0	0.0	0,0,0
1901	0.09	0.16	0.11	5,5,11	0.0	0.0	0.0	0,0,0
1902	0.09	0.16	0.11	5,5,11	0.0	0.0	0.0	0,0,0
1903	0.09	0.16	0.11	5,5,11	0.0	0.0	0.0	0,0,0
1904	0.09	0.16	0.11	5,5,11	0.0	0.0	0.0	0,0,0
1905	0.14	0.34	0.16	5,5,11	0.0	0.0	0.0	0,0,0
1906	0.16	0.38	0.17	5,5,11	0.0	0.0	0.0	0,0,0
1907	0.22	0.50	0.24	5,5,11	0.0	0.0	0.0	0,0,0
1908	0.23	0.52	0.24	5,5,11	0.0	0.0	0.0	0,0,0
1909	0.16	0.37	0.17	5,5,11	0.0	0.0	0.0	0,0,0
1910	0.15	0.35	0.17	5,5,11	0.0	0.0	0.0	0,0,0
1911	0.14	0.34	0.15	5,5,11	0.0	0.0	0.0	0,0,0
1912	0.16	0.37	0.17	5,5,11	0.0	0.0	0.0	0,0,0
1913	0.23	0.51	0.25	5,5,11	0.0	0.0	0.0	0,0,0
1914	0.22	0.49	0.24	5,5,11	0.0	0.0	0.0	0,0,0
1915	0.15	0.36	0.17	5,5,11	0.0	0.0	0.0	0,0,0
1916	0.14	0.33	0.15	5,5,11	0.0	0.0	0.0	0,0,0
1917	0.15	0.36	0.17	5,5,11	0.0	0.0	0.0	0,0,0
1918	0.22	0.49	0.25	5,5,11	0.0	0.0	0.0	0,0,0
1919	0.22	0.48	0.24	5,5,11	0.0	0.0	0.0	0,0,0
1920	0.14	0.33	0.16	5,5,11	0.0	0.0	0.0	0,0,0
1921	0.17	0.41	0.16	7,7,11	0.0	0.0	0.0	0,0,0
1922	0.19	0.44	0.17	7,7,11	0.0	0.0	0.0	0,0,0
1923	0.26	0.58	0.24	7,7,11	0.23	0.0	0.0	7,0,0
1924	0.27	0.61	0.24	7,7,11	0.24	0.0	0.0	7,0,0
1925	0.18	0.44	0.17	7,7,11	0.0	0.0	0.0	0,0,0
1926	0.17	0.40	0.17	7,7,11	0.0	0.0	0.0	0,0,0
1927	0.16	0.39	0.15	7,7,11	0.0	0.0	0.0	0,0,0
1928	0.18	0.43	0.17	7,7,11	0.0	0.0	0.0	0,0,0
1929	0.26	0.59	0.25	7,7,11	0.24	0.0	0.0	7,0,0
1930	0.25	0.57	0.24	7,7,11	0.23	0.0	0.0	7,0,0
1931	0.18	0.43	0.17	7,7,11	0.0	0.0	0.0	0,0,0
1932	0.16	0.38	0.15	7,7,11	0.0	0.0	0.0	0,0,0
1933	0.17	0.42	0.17	7,7,11	0.0	0.0	0.0	0,0,0
1934	0.25	0.57	0.25	7,7,11	0.23	0.0	0.0	7,0,0
1935	0.24	0.54	0.24	7,7,11	0.0	0.0	0.0	0,0,0
1936	0.16	0.40	0.16	7,7,11	0.0	0.0	0.0	0,0,0
1937	0.12	0.24	0.11	7,7,11	0.0	0.0	0.0	0,0,0
1938	0.12	0.24	0.11	7,7,11	0.0	0.0	0.0	0,0,0
1939	0.12	0.24	0.11	7,7,11	0.0	0.0	0.0	0,0,0
1940	0.12	0.24	0.11	7,7,11	0.0	0.0	0.0	0,0,0
1941	0.12	0.23	0.11	7,7,11	0.0	0.0	0.0	0,0,0
1942	0.11	0.23	0.11	7,7,11	0.0	0.0	0.0	0,0,0
1943	0.12	0.23	0.11	7,7,11	0.0	0.0	0.0	0,0,0
1944	0.11	0.23	0.11	7,7,11	0.0	0.0	0.0	0,0,0
1945	0.11	0.23	0.11	7,7,11	0.0	0.0	0.0	0,0,0
1946	0.11	0.23	0.11	7,7,11	0.0	0.0	0.0	0,0,0
1947	0.11	0.23	0.11	7,7,11	0.0	0.0	0.0	0,0,0
1948	0.11	0.23	0.11	7,7,11	0.0	0.0	0.0	0,0,0
1949	0.11	0.23	0.11	7,7,11	0.0	0.0	0.0	0,0,0
1950	0.11	0.23	0.11	7,7,11	0.0	0.0	0.0	0,0,0
1951	0.11	0.23	0.11	7,7,11	0.0	0.0	0.0	0,0,0
1952	0.11	0.23	0.11	7,7,11	0.0	0.0	0.0	0,0,0
1962	0.06	0.08	0.06	7,7,11	0.0	0.0	0.0	0,0,0
1979	0.06	0.08	0.06	7,7,11	0.0	0.0	0.0	0,0,0
1996	0.06	0.08	0.06	7,7,11	0.0	0.0	0.0	0,0,0
2013	0.06	0.08	0.06	7,7,11	0.0	0.0	0.0	0,0,0
2030	0.06	0.08	0.06	7,7,11	0.0	0.0	0.0	0,0,0
2047	0.06	0.08	0.06	7,7,11	0.0	0.0	0.0	0,0,0
2064	0.06	0.08	0.06	7,7,11	0.0	0.0	0.0	0,0,0
2081	0.06	0.08	0.06	7,7,11	0.0	0.0	0.0	0,0,0
2098	0.06	0.08	0.06	7,7,11	0.0	0.0	0.0	0,0,0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

2115	0.06	0.08	0.06	7,7,11	0.0	0.0	0.0	0,0,0
2132	0.06	0.08	0.06	7,7,11	0.0	0.0	0.0	0,0,0
2149	0.06	0.08	0.06	7,7,11	0.0	0.0	0.0	0,0,0
2166	0.06	0.08	0.06	7,7,11	0.0	0.0	0.0	0,0,0
2183	0.06	0.08	0.06	7,7,11	0.0	0.0	0.0	0,0,0
2200	0.06	0.08	0.06	7,7,11	0.0	0.0	0.0	0,0,0
2217	0.06	0.08	0.06	7,7,11	0.0	0.0	0.0	0,0,0
2234	0.06	0.08	0.06	7,7,11	0.0	0.0	0.0	0,0,0
2251	0.06	0.08	0.06	7,7,11	0.0	0.0	0.0	0,0,0
2268	0.06	0.08	0.06	7,7,11	0.0	0.0	0.0	0,0,0
2285	0.06	0.08	0.06	7,7,11	0.0	0.0	0.0	0,0,0
2302	0.06	0.07	0.06	7,7,11	0.0	0.0	0.0	0,0,0
2319	0.06	0.08	0.06	7,7,11	0.0	0.0	0.0	0,0,0
2519	0.06	0.07	0.06	7,7,11	0.0	0.0	0.0	0,0,0
2520	0.06	0.07	0.06	7,7,11	0.0	0.0	0.0	0,0,0
2521	0.06	0.07	0.06	7,7,11	0.0	0.0	0.0	0,0,0
2522	0.06	0.07	0.06	7,7,11	0.0	0.0	0.0	0,0,0
2523	0.06	0.07	0.06	7,7,11	0.0	0.0	0.0	0,0,0
2524	0.06	0.08	0.06	7,7,11	0.0	0.0	0.0	0,0,0
2525	0.06	0.08	0.06	7,7,11	0.0	0.0	0.0	0,0,0
2526	0.06	0.08	0.06	7,7,11	0.0	0.0	0.0	0,0,0
2527	0.06	0.08	0.06	7,7,11	0.0	0.0	0.0	0,0,0
2528	0.06	0.08	0.06	7,7,11	0.0	0.0	0.0	0,0,0
2529	0.04	0.03	0.04	7,7,11	0.0	0.0	0.0	0,0,0
2530	0.04	0.04	0.04	7,7,11	0.0	0.0	0.0	0,0,0
2531	0.05	0.05	0.04	7,7,11	0.0	0.0	0.0	0,0,0
2532	0.04	0.04	0.04	7,7,11	0.0	0.0	0.0	0,0,0
2533	0.05	0.05	0.04	7,7,11	0.0	0.0	0.0	0,0,0
2534	0.04	0.04	0.04	7,7,11	0.0	0.0	0.0	0,0,0
2551	0.04	0.05	0.04	7,7,11	0.0	0.0	0.0	0,0,0
2552	0.04	0.04	0.04	7,7,11	0.0	0.0	0.0	0,0,0
2553	0.04	0.04	0.04	7,7,11	0.0	0.0	0.0	0,0,0
2554	0.04	0.04	0.04	7,7,11	0.0	0.0	0.0	0,0,0
2555	0.04	0.04	0.04	7,7,11	0.0	0.0	0.0	0,0,0
2556	0.04	0.04	0.04	7,7,11	0.0	0.0	0.0	0,0,0
2557	0.04	0.04	0.04	7,7,11	0.0	0.0	0.0	0,0,0
2558	0.04	0.04	0.04	7,7,11	0.0	0.0	0.0	0,0,0
2559	0.04	0.04	0.04	7,7,11	0.0	0.0	0.0	0,0,0
2560	0.04	0.04	0.04	7,7,11	0.0	0.0	0.0	0,0,0
2561	0.04	0.04	0.04	7,7,11	0.0	0.0	0.0	0,0,0
2562	0.04	0.04	0.04	7,7,11	0.0	0.0	0.0	0,0,0
2563	0.04	0.04	0.04	7,7,11	0.0	0.0	0.0	0,0,0
2564	0.04	0.04	0.04	7,7,11	0.0	0.0	0.0	0,0,0
2565	0.04	0.04	0.04	7,7,11	0.0	0.0	0.0	0,0,0
2566	0.04	0.04	0.04	7,7,11	0.0	0.0	0.0	0,0,0
2567	0.04	0.04	0.04	7,7,11	0.0	0.0	0.0	0,0,0
2568	0.04	0.04	0.04	7,7,11	0.0	0.0	0.0	0,0,0
2569	0.04	0.04	0.04	7,7,11	0.0	0.0	0.0	0,0,0
2570	0.04	0.04	0.04	7,7,11	0.0	0.0	0.0	0,0,0
2571	0.04	0.04	0.04	7,7,11	0.0	0.0	0.0	0,0,0
2572	0.04	0.04	0.04	7,7,11	0.0	0.0	0.0	0,0,0
2573	0.04	0.04	0.04	7,7,11	0.0	0.0	0.0	0,0,0
2574	0.04	0.04	0.04	7,7,11	0.0	0.0	0.0	0,0,0
2575	0.04	0.04	0.04	7,7,11	0.0	0.0	0.0	0,0,0
2576	0.04	0.04	0.04	7,7,11	0.0	0.0	0.0	0,0,0
2577	0.04	0.04	0.04	7,7,11	0.0	0.0	0.0	0,0,0
2578	0.04	0.04	0.04	7,7,11	0.0	0.0	0.0	0,0,0
2579	0.04	0.04	0.04	7,7,11	0.0	0.0	0.0	0,0,0
2580	0.04	0.04	0.04	7,7,11	0.0	0.0	0.0	0,0,0
2581	0.04	0.04	0.04	7,7,11	0.0	0.0	0.0	0,0,0
2582	0.04	0.03	0.04	7,7,11	0.0	0.0	0.0	0,0,0
2583	0.04	0.03	0.04	7,7,11	0.0	0.0	0.0	0,0,0
2584	0.04	0.03	0.04	7,7,11	0.0	0.0	0.0	0,0,0
2585	0.04	0.03	0.04	7,7,11	0.0	0.0	0.0	0,0,0
2586	0.04	0.03	0.04	7,7,11	0.0	0.0	0.0	0,0,0
2587	0.04	0.03	0.04	7,7,11	0.0	0.0	0.0	0,0,0
2588	0.04	0.03	0.04	7,7,11	0.0	0.0	0.0	0,0,0
2589	0.04	0.03	0.04	7,7,11	0.0	0.0	0.0	0,0,0
2590	0.04	0.03	0.04	7,7,11	0.0	0.0	0.0	0,0,0
2591	0.04	0.03	0.04	7,7,11	0.0	0.0	0.0	0,0,0
2592	0.04	0.03	0.04	7,7,11	0.0	0.0	0.0	0,0,0
2593	0.19	0.43	0.15	7,7,11	0.0	0.0	0.0	0,0,0
2594	0.20	0.47	0.16	7,7,11	0.0	0.0	0.0	0,0,0
2595	0.21	0.48	0.16	7,7,11	0.0	0.0	0.0	0,0,0
2596	0.21	0.47	0.16	7,7,11	0.0	0.0	0.0	0,0,0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

2597	0.20	0.46	0.16	7,7,11	0.0	0.0	0.0	0,0,0
2598	0.19	0.43	0.16	7,7,11	0.0	0.0	0.0	0,0,0
2599	0.18	0.43	0.15	7,7,11	0.0	0.0	0.0	0,0,0
2600	0.20	0.46	0.16	7,7,11	0.0	0.0	0.0	0,0,0
2601	0.20	0.46	0.16	7,7,11	0.0	0.0	0.0	0,0,0
2602	0.20	0.46	0.16	7,7,11	0.0	0.0	0.0	0,0,0
2603	0.19	0.44	0.16	7,7,11	0.0	0.0	0.0	0,0,0
2604	0.18	0.41	0.15	7,7,11	0.0	0.0	0.0	0,0,0
2605	0.19	0.44	0.16	7,7,11	0.0	0.0	0.0	0,0,0
2606	0.20	0.45	0.16	7,7,11	0.0	0.0	0.0	0,0,0
2607	0.19	0.45	0.16	7,7,11	0.0	0.0	0.0	0,0,0
2608	0.17	0.40	0.15	7,7,11	0.0	0.0	0.0	0,0,0
2625	0.17	0.40	0.15	7,7,11	0.0	0.0	0.0	0,0,0
2626	0.19	0.43	0.16	7,7,11	0.0	0.0	0.0	0,0,0
2627	0.19	0.43	0.16	7,7,11	0.0	0.0	0.0	0,0,0
2628	0.19	0.43	0.16	7,7,11	0.0	0.0	0.0	0,0,0
2629	0.18	0.42	0.16	7,7,11	0.0	0.0	0.0	0,0,0
2630	0.17	0.39	0.16	7,7,11	0.0	0.0	0.0	0,0,0
2631	0.17	0.39	0.15	7,7,11	0.0	0.0	0.0	0,0,0
2632	0.18	0.41	0.16	7,7,11	0.0	0.0	0.0	0,0,0
2633	0.18	0.42	0.16	7,7,11	0.0	0.0	0.0	0,0,0
2634	0.18	0.42	0.16	7,7,11	0.0	0.0	0.0	0,0,0
2635	0.18	0.40	0.16	7,7,11	0.0	0.0	0.0	0,0,0
2636	0.16	0.38	0.15	7,7,11	0.0	0.0	0.0	0,0,0
2637	0.18	0.40	0.16	7,7,11	0.0	0.0	0.0	0,0,0
2638	0.18	0.40	0.16	7,7,11	0.0	0.0	0.0	0,0,0
2639	0.18	0.41	0.16	7,7,11	0.0	0.0	0.0	0,0,0
2640	0.16	0.37	0.15	7,7,11	0.0	0.0	0.0	0,0,0
2657	0.16	0.37	0.15	7,7,11	0.0	0.0	0.0	0,0,0
2658	0.17	0.39	0.16	7,7,11	0.0	0.0	0.0	0,0,0
2659	0.17	0.39	0.16	7,7,11	0.0	0.0	0.0	0,0,0
2660	0.17	0.39	0.16	7,7,11	0.0	0.0	0.0	0,0,0
2661	0.17	0.38	0.16	7,7,11	0.0	0.0	0.0	0,0,0
2662	0.16	0.36	0.16	7,7,11	0.0	0.0	0.0	0,0,0
2663	0.15	0.35	0.15	7,7,11	0.0	0.0	0.0	0,0,0
2664	0.17	0.38	0.16	7,7,11	0.0	0.0	0.0	0,0,0
2665	0.17	0.38	0.16	7,7,11	0.0	0.0	0.0	0,0,0
2666	0.17	0.38	0.16	7,7,11	0.0	0.0	0.0	0,0,0
2667	0.16	0.37	0.16	7,7,11	0.0	0.0	0.0	0,0,0
2668	0.15	0.34	0.15	7,7,11	0.0	0.0	0.0	0,0,0
2669	0.16	0.37	0.16	7,7,11	0.0	0.0	0.0	0,0,0
2670	0.17	0.37	0.16	7,7,11	0.0	0.0	0.0	0,0,0
2671	0.16	0.37	0.16	7,7,11	0.0	0.0	0.0	0,0,0
2672	0.15	0.34	0.15	7,7,11	0.0	0.0	0.0	0,0,0
2689	0.16	0.36	0.13	7,7,11	0.0	0.0	0.0	0,0,0
2690	0.17	0.37	0.13	7,7,11	0.0	0.0	0.0	0,0,0
2691	0.17	0.37	0.13	7,7,11	0.0	0.0	0.0	0,0,0
2692	0.17	0.37	0.13	7,7,11	0.0	0.0	0.0	0,0,0
2693	0.17	0.37	0.13	7,7,11	0.0	0.0	0.0	0,0,0
2694	0.16	0.34	0.13	7,7,11	0.0	0.0	0.0	0,0,0
2695	0.16	0.36	0.13	7,7,11	0.0	0.0	0.0	0,0,0
2696	0.16	0.36	0.13	7,7,11	0.0	0.0	0.0	0,0,0
2697	0.16	0.36	0.13	7,7,11	0.0	0.0	0.0	0,0,0
2698	0.16	0.36	0.13	7,7,11	0.0	0.0	0.0	0,0,0
2699	0.16	0.36	0.13	7,7,11	0.0	0.0	0.0	0,0,0
2700	0.16	0.35	0.13	7,7,11	0.0	0.0	0.0	0,0,0
2701	0.16	0.35	0.13	7,7,11	0.0	0.0	0.0	0,0,0
2702	0.16	0.35	0.13	7,7,11	0.0	0.0	0.0	0,0,0
2703	0.16	0.35	0.13	7,7,11	0.0	0.0	0.0	0,0,0
2704	0.15	0.34	0.13	7,7,11	0.0	0.0	0.0	0,0,0
2721	0.15	0.34	0.13	7,7,11	0.0	0.0	0.0	0,0,0
2722	0.15	0.34	0.13	7,7,11	0.0	0.0	0.0	0,0,0
2723	0.15	0.34	0.13	7,7,11	0.0	0.0	0.0	0,0,0
2724	0.15	0.34	0.13	7,7,11	0.0	0.0	0.0	0,0,0
2725	0.15	0.33	0.13	7,7,11	0.0	0.0	0.0	0,0,0
2726	0.14	0.31	0.13	7,7,11	0.0	0.0	0.0	0,0,0
2727	0.15	0.33	0.13	7,7,11	0.0	0.0	0.0	0,0,0
2728	0.15	0.33	0.13	7,7,11	0.0	0.0	0.0	0,0,0
2729	0.15	0.33	0.13	7,7,11	0.0	0.0	0.0	0,0,0
2730	0.15	0.33	0.13	7,7,11	0.0	0.0	0.0	0,0,0
2731	0.15	0.32	0.13	7,7,11	0.0	0.0	0.0	0,0,0
2732	0.14	0.32	0.13	7,7,11	0.0	0.0	0.0	0,0,0
2733	0.15	0.32	0.13	7,7,11	0.0	0.0	0.0	0,0,0
2734	0.15	0.32	0.13	7,7,11	0.0	0.0	0.0	0,0,0
2735	0.15	0.32	0.13	7,7,11	0.0	0.0	0.0	0,0,0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

2736	0.14	0.31	0.13	7,7,11	0.0	0.0	0.0	0,0,0
2753	0.14	0.31	0.13	7,7,11	0.0	0.0	0.0	0,0,0
2754	0.14	0.31	0.13	7,7,11	0.0	0.0	0.0	0,0,0
2755	0.14	0.31	0.13	7,7,11	0.0	0.0	0.0	0,0,0
2756	0.14	0.31	0.13	7,7,11	0.0	0.0	0.0	0,0,0
2757	0.14	0.30	0.13	7,7,11	0.0	0.0	0.0	0,0,0
2758	0.13	0.29	0.13	7,7,11	0.0	0.0	0.0	0,0,0
2759	0.14	0.30	0.13	7,7,11	0.0	0.0	0.0	0,0,0
2760	0.14	0.30	0.13	7,7,11	0.0	0.0	0.0	0,0,0
2761	0.14	0.30	0.13	7,7,11	0.0	0.0	0.0	0,0,0
2762	0.14	0.30	0.13	7,7,11	0.0	0.0	0.0	0,0,0
2763	0.14	0.29	0.13	7,7,11	0.0	0.0	0.0	0,0,0
2764	0.13	0.29	0.13	7,7,11	0.0	0.0	0.0	0,0,0
2765	0.13	0.29	0.13	7,7,11	0.0	0.0	0.0	0,0,0
2766	0.14	0.29	0.13	7,7,11	0.0	0.0	0.0	0,0,0
2767	0.13	0.29	0.13	7,7,11	0.0	0.0	0.0	0,0,0
2768	0.13	0.29	0.13	7,7,11	0.0	0.0	0.0	0,0,0
2785	0.15	0.34	0.15	5,5,11	0.0	0.0	0.0	0,0,0
2786	0.16	0.36	0.16	5,5,11	0.0	0.0	0.0	0,0,0
2787	0.17	0.37	0.16	5,5,11	0.0	0.0	0.0	0,0,0
2788	0.17	0.37	0.16	5,5,11	0.0	0.0	0.0	0,0,0
2789	0.16	0.36	0.16	5,5,11	0.0	0.0	0.0	0,0,0
2790	0.15	0.34	0.16	5,5,11	0.0	0.0	0.0	0,0,0
2791	0.14	0.34	0.15	5,5,11	0.0	0.0	0.0	0,0,0
2792	0.16	0.36	0.16	5,5,11	0.0	0.0	0.0	0,0,0
2793	0.16	0.36	0.16	5,5,11	0.0	0.0	0.0	0,0,0
2794	0.16	0.36	0.16	5,5,11	0.0	0.0	0.0	0,0,0
2795	0.15	0.35	0.16	5,5,11	0.0	0.0	0.0	0,0,0
2796	0.14	0.32	0.15	5,5,11	0.0	0.0	0.0	0,0,0
2797	0.16	0.35	0.16	5,5,11	0.0	0.0	0.0	0,0,0
2798	0.16	0.35	0.16	5,5,11	0.0	0.0	0.0	0,0,0
2799	0.16	0.35	0.16	5,5,11	0.0	0.0	0.0	0,0,0
2800	0.14	0.32	0.15	5,5,11	0.0	0.0	0.0	0,0,0
2817	0.14	0.32	0.15	5,5,11	0.0	0.0	0.0	0,0,0
2818	0.15	0.35	0.16	5,5,11	0.0	0.0	0.0	0,0,0
2819	0.16	0.35	0.16	5,5,11	0.0	0.0	0.0	0,0,0
2820	0.16	0.35	0.16	5,5,11	0.0	0.0	0.0	0,0,0
2821	0.15	0.33	0.16	5,5,11	0.0	0.0	0.0	0,0,0
2822	0.14	0.32	0.16	5,5,11	0.0	0.0	0.0	0,0,0
2823	0.14	0.31	0.15	5,5,11	0.0	0.0	0.0	0,0,0
2824	0.15	0.34	0.16	5,5,11	0.0	0.0	0.0	0,0,0
2825	0.15	0.34	0.16	5,5,11	0.0	0.0	0.0	0,0,0
2826	0.15	0.34	0.16	5,5,11	0.0	0.0	0.0	0,0,0
2827	0.15	0.32	0.16	5,5,11	0.0	0.0	0.0	0,0,0
2828	0.13	0.30	0.15	5,5,11	0.0	0.0	0.0	0,0,0
2829	0.15	0.33	0.16	5,5,11	0.0	0.0	0.0	0,0,0
2830	0.15	0.33	0.16	5,5,11	0.0	0.0	0.0	0,0,0
2831	0.15	0.33	0.16	5,5,11	0.0	0.0	0.0	0,0,0
2832	0.13	0.30	0.15	5,5,11	0.0	0.0	0.0	0,0,0
2849	0.13	0.30	0.15	5,5,11	0.0	0.0	0.0	0,0,0
2850	0.15	0.32	0.16	5,5,11	0.0	0.0	0.0	0,0,0
2851	0.15	0.32	0.16	5,5,11	0.0	0.0	0.0	0,0,0
2852	0.15	0.32	0.16	5,5,11	0.0	0.0	0.0	0,0,0
2853	0.14	0.31	0.16	5,5,11	0.0	0.0	0.0	0,0,0
2854	0.14	0.30	0.16	5,5,11	0.0	0.0	0.0	0,0,0
2855	0.13	0.29	0.15	5,5,11	0.0	0.0	0.0	0,0,0
2856	0.14	0.31	0.16	5,5,11	0.0	0.0	0.0	0,0,0
2857	0.15	0.32	0.16	5,5,11	0.0	0.0	0.0	0,0,0
2858	0.15	0.32	0.16	5,5,11	0.0	0.0	0.0	0,0,0
2859	0.14	0.31	0.16	5,5,11	0.0	0.0	0.0	0,0,0
2860	0.13	0.29	0.15	5,5,11	0.0	0.0	0.0	0,0,0
2861	0.14	0.31	0.16	5,5,11	0.0	0.0	0.0	0,0,0
2862	0.14	0.31	0.16	5,5,11	0.0	0.0	0.0	0,0,0
2863	0.14	0.31	0.16	5,5,11	0.0	0.0	0.0	0,0,0
2864	0.13	0.28	0.15	5,5,11	0.0	0.0	0.0	0,0,0
2881	0.12	0.26	0.13	5,5,11	0.0	0.0	0.0	0,0,0
2882	0.13	0.27	0.13	5,5,11	0.0	0.0	0.0	0,0,0
2883	0.13	0.27	0.13	5,5,11	0.0	0.0	0.0	0,0,0
2884	0.13	0.27	0.13	5,5,11	0.0	0.0	0.0	0,0,0
2885	0.13	0.27	0.13	5,5,11	0.0	0.0	0.0	0,0,0
2886	0.12	0.26	0.13	5,5,11	0.0	0.0	0.0	0,0,0
2887	0.12	0.26	0.13	5,5,11	0.0	0.0	0.0	0,0,0
2888	0.12	0.26	0.13	5,5,11	0.0	0.0	0.0	0,0,0
2889	0.12	0.26	0.13	5,5,11	0.0	0.0	0.0	0,0,0
2890	0.12	0.26	0.13	5,5,11	0.0	0.0	0.0	0,0,0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

2891	0.12	0.26	0.13	5,5,11	0.0	0.0	0.0	0,0,0
2892	0.12	0.26	0.13	5,5,11	0.0	0.0	0.0	0,0,0
2893	0.12	0.26	0.13	5,5,11	0.0	0.0	0.0	0,0,0
2894	0.12	0.26	0.13	5,5,11	0.0	0.0	0.0	0,0,0
2895	0.12	0.26	0.13	5,5,11	0.0	0.0	0.0	0,0,0
2896	0.12	0.25	0.13	5,5,11	0.0	0.0	0.0	0,0,0
2913	0.12	0.25	0.13	5,5,11	0.0	0.0	0.0	0,0,0
2914	0.12	0.25	0.13	5,5,11	0.0	0.0	0.0	0,0,0
2915	0.12	0.25	0.13	5,5,11	0.0	0.0	0.0	0,0,0
2916	0.12	0.25	0.13	5,5,11	0.0	0.0	0.0	0,0,0
2917	0.12	0.25	0.13	5,5,11	0.0	0.0	0.0	0,0,0
2918	0.12	0.24	0.13	5,5,11	0.0	0.0	0.0	0,0,0
2919	0.12	0.25	0.13	5,5,11	0.0	0.0	0.0	0,0,0
2920	0.12	0.25	0.13	5,5,11	0.0	0.0	0.0	0,0,0
2921	0.12	0.25	0.13	5,5,11	0.0	0.0	0.0	0,0,0
2922	0.12	0.25	0.13	5,5,11	0.0	0.0	0.0	0,0,0
2923	0.12	0.25	0.13	5,5,11	0.0	0.0	0.0	0,0,0
2924	0.12	0.24	0.13	5,5,11	0.0	0.0	0.0	0,0,0
2925	0.12	0.24	0.13	5,5,11	0.0	0.0	0.0	0,0,0
2926	0.12	0.24	0.13	5,5,11	0.0	0.0	0.0	0,0,0
2927	0.12	0.24	0.13	5,5,11	0.0	0.0	0.0	0,0,0
2928	0.11	0.24	0.13	5,5,11	0.0	0.0	0.0	0,0,0
2945	0.11	0.24	0.13	5,5,11	0.0	0.0	0.0	0,0,0
2946	0.11	0.24	0.13	5,5,11	0.0	0.0	0.0	0,0,0
2947	0.12	0.24	0.13	5,5,11	0.0	0.0	0.0	0,0,0
2948	0.12	0.24	0.13	5,5,11	0.0	0.0	0.0	0,0,0
2949	0.11	0.23	0.13	5,5,11	0.0	0.0	0.0	0,0,0
2950	0.11	0.23	0.13	5,5,11	0.0	0.0	0.0	0,0,0
2951	0.11	0.23	0.13	5,5,11	0.0	0.0	0.0	0,0,0
2952	0.11	0.23	0.13	5,5,11	0.0	0.0	0.0	0,0,0
2953	0.11	0.23	0.13	5,5,11	0.0	0.0	0.0	0,0,0
2954	0.11	0.23	0.13	5,5,11	0.0	0.0	0.0	0,0,0
2955	0.11	0.23	0.13	5,5,11	0.0	0.0	0.0	0,0,0
2956	0.11	0.23	0.13	5,5,11	0.0	0.0	0.0	0,0,0
2957	0.11	0.23	0.13	5,5,11	0.0	0.0	0.0	0,0,0
2958	0.11	0.23	0.13	5,5,11	0.0	0.0	0.0	0,0,0
2959	0.11	0.23	0.13	5,5,11	0.0	0.0	0.0	0,0,0
2960	0.11	0.22	0.13	5,5,11	0.0	0.0	0.0	0,0,0
Guscio	rRfck	rRfyk	rPfck		wR	wF	wP	
	0.31	0.73	0.25		0.30	0.0	0.0	

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

23. VERIFICA PALI

MATERIALI

Acciaio: B450C

E = 2060000 daN/cm², F_{yk} = 4500 daN/cm², f_{sd} = 3913 daN/cm²

Calcestruzzo pali: C25/30

R_{ck} = 300 daN/cm², E = 314470 daN/cm², f_{cd} = 141,1 daN/cm², f_{ctm} = 25,6 daN/cm², f_{ctd} = 11,9 daN/cm²

Nota: Le verifiche SLU per le cmb. di tipo sism. sono ottenute con sollecitazioni flettenti e taglianti amplificate per Gamma_{Rd} = 1,10 (7.2.5 NTC)

Sollecitazioni alla base del pilastro

Cmb.	Plin.	Tipo	V _x (daN)	V _y (daN)	N (daN)	M _x (daN cm)	M _y (daN cm)	T (daN cm)
1	760	SLU STR.	30730,0	5,6	-64070,0	21060,0	1079000,0	56,1
2	760	SLU STR.	28110,0	6,1	-64070,0	20850,0	1085000,0	45,9
3	760	SLU STR.	34990,0	-1219,7	-56490,0	439100,0	2534000,0	118400,0
4	760	SLU STR.	32370,0	-1219,2	-56490,0	438900,0	2540000,0	118400,0
5	760	SLE Rare	22790,0	4,0	-47250,0	15650,0	803300,0	41,6
6	760	SLE Rare	20170,0	4,6	-47260,0	15440,0	809000,0	31,5
7	760	SLE Rare	25940,0	-903,6	-41660,0	325300,0	1881000,0	87740,0
8	760	SLE Rare	23320,0	-903,1	-41660,0	325100,0	1887000,0	87730,0
9	760	SLE Freq.	23320,0	0,4	-42770,0	11250,0	892800,0	7,1
10	760	SLE Freq.	20700,0	0,9	-42770,0	11030,0	898500,0	-3,1
11	760	SLE Quasi P.	24480,0	-5,0	-34190,0	2648,3	1086000,0	-55,3
12	760	SLE Quasi P.	24480,0	-5,0	-34190,0	2648,3	1086000,0	-55,3
13	760	SLU A1 sism.	32500,0	1245,6	-25470,0	-407500,0	3837000,0	103000,0
14	760	SLU A1 sism.	32050,0	-3019,2	-32390,0	986700,0	3700000,0	51150,0
15	760	SLU A1 sism.	18190,0	3008,2	-35970,0	-981000,0	-1437000,0	-51270,0
16	760	SLU A1 sism.	17740,0	-1256,5	-42890,0	413200,0	-1574000,0	-103100,0
17	760	SLU A1 sism.	32120,0	1759,3	-25100,0	-567500,0	3713000,0	52010,0
18	760	SLU A1 sism.	32430,0	-3532,9	-32760,0	1147000,0	3824000,0	102100,0
19	760	SLU A1 sism.	17810,0	3521,9	-35600,0	-1141000,0	-1561000,0	-102200,0
20	760	SLU A1 sism.	18120,0	-1770,2	-43260,0	573200,0	-1451000,0	-52130,0
21	760	SLU A1 sism.	27580,0	6838,4	-21080,0	-2235000,0	2119000,0	109400,0
22	760	SLU A1 sism.	26060,0	-7377,5	-44140,0	2412000,0	1663000,0	-63280,0
23	760	SLU A1 sism.	23290,0	7367,2	-24230,0	-2407000,0	537000,0	63160,0
24	760	SLU A1 sism.	21770,0	-6848,7	-47290,0	2240000,0	80310,0	-109500,0
25	760	SLU A1 sism.	27220,0	7372,6	-20640,0	-2409000,0	2016000,0	63200,0
26	760	SLU A1 sism.	22850,0	6832,5	-24970,0	-2233000,0	454000,0	109400,0
27	760	SLU A1 sism.	26490,0	-6842,8	-43400,0	2238000,0	1746000,0	-109500,0
28	760	SLU A1 sism.	22120,0	-7382,9	-47730,0	2414000,0	183400,0	-63310,0
29	760	SLU A1 sism.	31320,0	3026,1	-24000,0	-987700,0	3493000,0	-51160,0
30	760	SLU A1 sism.	16760,0	1225,9	-38440,0	-400100,0	-1714000,0	102800,0
31	760	SLU A1 sism.	33480,0	-1236,9	-29920,0	405900,0	3977000,0	-102900,0
32	760	SLU A1 sism.	18920,0	-3037,1	-44360,0	993500,0	-1231000,0	51040,0
33	760	SLU A1 sism.	30940,0	3539,8	-23630,0	-1148000,0	3370000,0	-102100,0
34	760	SLU A1 sism.	31240,0	-1752,3	-31290,0	566500,0	3480000,0	-52010,0
35	760	SLU A1 sism.	19000,0	1741,3	-37070,0	-560800,0	-1217000,0	51890,0
36	760	SLU A1 sism.	19300,0	-3550,8	-44730,0	1153000,0	-1107000,0	102000,0
37	760	SLU A1 sism.	26310,0	8550,7	-19840,0	-2768000,0	1708000,0	-60430,0
38	760	SLU A1 sism.	27330,0	-9089,8	-45380,0	2946000,0	2074000,0	106600,0
39	760	SLU A1 sism.	22020,0	9079,5	-22990,0	-2940000,0	125200,0	-106700,0
40	760	SLU A1 sism.	23040,0	-8561,0	-48530,0	2774000,0	492100,0	60320,0
41	760	SLU A1 sism.	25950,0	9084,9	-19400,0	-2942000,0	1604000,0	-106700,0
42	760	SLU A1 sism.	26970,0	-8555,6	-44940,0	2772000,0	1971000,0	60350,0
43	760	SLU A1 sism.	22370,0	8545,4	-23430,0	-2766000,0	228300,0	-60470,0
44	760	SLU A1 sism.	23390,0	-9095,2	-48970,0	2948000,0	595200,0	106600,0
45	760	SLU A1 sism.	26850,0	433,0	-31450,0	-141000,0	1877000,0	36010,0
46	760	SLU A1 sism.	26690,0	-1062,9	-33880,0	348000,0	1829000,0	17870,0
47	760	SLU A1 sism.	23550,0	1051,9	-34480,0	-342300,0	433300,0	-17990,0
48	760	SLU A1 sism.	23390,0	-444,0	-36910,0	146700,0	385400,0	-36130,0
49	760	SLU A1 sism.	26720,0	611,3	-31320,0	-196500,0	1834000,0	18170,0
50	760	SLU A1 sism.	26830,0	-1241,2	-34010,0	403500,0	1873000,0	35710,0
51	760	SLU A1 sism.	23410,0	1230,2	-34350,0	-397800,0	390100,0	-35830,0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

52	760	SLU A1 sism.	23520,0	-622,2	-37040,0	202200,0	428600,0	-18290,0
53	760	SLU A1 sism.	25430,0	2395,2	-29690,0	-782100,0	1396000,0	38270,0
54	760	SLU A1 sism.	24900,0	-2591,1	-37770,0	847900,0	1237000,0	-22180,0
55	760	SLU A1 sism.	24440,0	2580,9	-30600,0	-842500,0	963100,0	22070,0
56	760	SLU A1 sism.	23910,0	-2405,5	-38680,0	787500,0	803400,0	-38380,0
57	760	SLU A1 sism.	25310,0	2582,4	-29540,0	-843100,0	1360000,0	22080,0
58	760	SLU A1 sism.	23780,0	2393,1	-31050,0	-781300,0	813000,0	38260,0
59	760	SLU A1 sism.	25570,0	-2403,4	-37320,0	786700,0	1387000,0	-38370,0
60	760	SLU A1 sism.	24040,0	-2592,7	-38830,0	848500,0	839300,0	-22190,0
61	760	SLU A1 sism.	26440,0	1057,0	-30940,0	-344200,0	1758000,0	-17970,0
62	760	SLU A1 sism.	21340,0	426,1	-36000,0	-138400,0	-67260,0	35960,0
63	760	SLU A1 sism.	28900,0	-437,1	-32360,0	144100,0	2330000,0	-36080,0
64	760	SLU A1 sism.	23800,0	-1068,0	-37420,0	350000,0	505000,0	17850,0
65	760	SLU A1 sism.	26310,0	1235,3	-30810,0	-399700,0	1714000,0	-35810,0
66	760	SLU A1 sism.	26410,0	-617,1	-33500,0	200300,0	1753000,0	-18270,0
67	760	SLU A1 sism.	23830,0	606,2	-34860,0	-194600,0	509700,0	18150,0
68	760	SLU A1 sism.	23930,0	-1246,3	-37550,0	405500,0	548300,0	35690,0
69	760	SLU A1 sism.	24990,0	2989,4	-29260,0	-967100,0	1252000,0	-21190,0
70	760	SLU A1 sism.	25350,0	-3185,3	-38200,0	1033000,0	1381000,0	37280,0
71	760	SLU A1 sism.	24000,0	3175,1	-30170,0	-1028000,0	818900,0	-37400,0
72	760	SLU A1 sism.	24360,0	-2999,7	-39110,0	972600,0	947600,0	21080,0
73	760	SLU A1 sism.	24870,0	3176,6	-29110,0	-1028000,0	1216000,0	-37390,0
74	760	SLU A1 sism.	25220,0	-2998,1	-38050,0	972000,0	1345000,0	21090,0
75	760	SLU A1 sism.	24120,0	2987,9	-30320,0	-966600,0	854800,0	-21200,0
76	760	SLU A1 sism.	24480,0	-3186,9	-39260,0	1034000,0	983500,0	37280,0
1	1620	SLU STR.	-31290,0	3,4	-56200,0	26430,0	-1174000,0	1304,1
2	1620	SLU STR.	-28680,0	3,1	-56170,0	26510,0	-1179000,0	1196,0
3	1620	SLU STR.	-29290,0	1219,5	-56080,0	-412400,0	-299800,0	116800,0
4	1620	SLU STR.	-26680,0	1219,2	-56050,0	-412300,0	-305700,0	116700,0
5	1620	SLE Rare	-23200,0	2,6	-41440,0	19560,0	-873200,0	966,0
6	1620	SLE Rare	-20590,0	2,3	-41410,0	19640,0	-879100,0	857,9
7	1620	SLE Rare	-21720,0	903,4	-41360,0	-305500,0	-225600,0	86550,0
8	1620	SLE Rare	-19100,0	903,1	-41330,0	-305400,0	-231500,0	86440,0
9	1620	SLE Freq.	-23600,0	3,1	-39180,0	12350,0	-938900,0	993,7
10	1620	SLE Freq.	-20980,0	2,8	-39160,0	12430,0	-944800,0	885,6
11	1620	SLE Quasi P.	-24480,0	3,5	-34450,0	-911,6	-1086000,0	1051,1
12	1620	SLE Quasi P.	-24480,0	3,5	-34450,0	-911,6	-1086000,0	1051,1
13	1620	SLU A1 sism.	-18800,0	3513,5	-41590,0	-1157000,0	1260000,0	103900,0
14	1620	SLU A1 sism.	-18710,0	-1731,1	-40330,0	568800,0	1295000,0	53150,0
15	1620	SLU A1 sism.	-31520,0	1738,7	-28620,0	-570700,0	-3556000,0	-51000,0
16	1620	SLU A1 sism.	-31420,0	-3505,9	-27360,0	1155000,0	-3521000,0	-101700,0
17	1620	SLU A1 sism.	-18670,0	3003,9	-41580,0	-996300,0	1301000,0	52820,0
18	1620	SLU A1 sism.	-18840,0	-1221,4	-40330,0	407700,0	1254000,0	104200,0
19	1620	SLU A1 sism.	-31390,0	1229,1	-28610,0	-409600,0	-3515000,0	-102100,0
20	1620	SLU A1 sism.	-31560,0	-2996,3	-27370,0	994300,0	-3562000,0	-50670,0
21	1620	SLU A1 sism.	-22920,0	9010,8	-38500,0	-2966000,0	-434900,0	108900,0
22	1620	SLU A1 sism.	-22600,0	-8471,1	-34300,0	2788000,0	-318900,0	-60280,0
23	1620	SLU A1 sism.	-26740,0	8478,4	-34610,0	-2790000,0	-1880000,0	62400,0
24	1620	SLU A1 sism.	-26410,0	-9003,6	-30410,0	2964000,0	-1764000,0	-106800,0
25	1620	SLU A1 sism.	-22800,0	8481,8	-38470,0	-2790000,0	-400700,0	62420,0
26	1620	SLU A1 sism.	-27650,0	9007,0	-34320,0	-2965000,0	-2100000,0	108900,0
27	1620	SLU A1 sism.	-21690,0	-8999,8	-34590,0	2963000,0	-98520,0	-106800,0
28	1620	SLU A1 sism.	-26540,0	-8474,6	-30440,0	2789000,0	-1798000,0	-60300,0
29	1620	SLU A1 sism.	-18400,0	1750,2	-41480,0	-573000,0	1374000,0	-50950,0
30	1620	SLU A1 sism.	-34560,0	3500,9	-27650,0	-1155000,0	-4290000,0	103900,0
31	1620	SLU A1 sism.	-15670,0	-3493,3	-41300,0	1153000,0	2029000,0	-101800,0
32	1620	SLU A1 sism.	-31830,0	-1742,6	-27470,0	571000,0	-3635000,0	53110,0
33	1620	SLU A1 sism.	-18270,0	1240,6	-41470,0	-411900,0	1415000,0	-102000,0
34	1620	SLU A1 sism.	-18430,0	-2984,7	-40230,0	992000,0	1368000,0	-50620,0
35	1620	SLU A1 sism.	-31800,0	2992,4	-28720,0	-994000,0	-3629000,0	52770,0
36	1620	SLU A1 sism.	-31960,0	-1232,9	-27480,0	409900,0	-3676000,0	104200,0
37	1620	SLU A1 sism.	-22490,0	7312,0	-38470,0	-2429000,0	-298700,0	-61390,0
38	1620	SLU A1 sism.	-23030,0	-6772,3	-34330,0	2251000,0	-455000,0	110000,0
39	1620	SLU A1 sism.	-26300,0	6779,6	-34590,0	-2253000,0	-1743000,0	-107900,0
40	1620	SLU A1 sism.	-26850,0	-7304,8	-30440,0	2427000,0	-1900000,0	63510,0
41	1620	SLU A1 sism.	-22370,0	6783,0	-38440,0	-2253000,0	-264500,0	-107800,0
42	1620	SLU A1 sism.	-22910,0	-7301,3	-34300,0	2426000,0	-420800,0	63520,0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

43	1620	SLU A1 sism.	-26430,0	7308,5	-34620,0	-2428000,0	-1778000,0	-61400,0
44	1620	SLU A1 sism.	-26970,0	-6775,8	-30470,0	2252000,0	-1934000,0	110000,0
45	1620	SLU A1 sism.	-23760,0	1232,3	-36610,0	-405800,0	-494700,0	37100,0
46	1620	SLU A1 sism.	-23720,0	-603,4	-36170,0	198400,0	-482500,0	19340,0
47	1620	SLU A1 sism.	-26510,0	611,1	-32770,0	-200400,0	-1779000,0	-17190,0
48	1620	SLU A1 sism.	-26470,0	-1224,7	-32330,0	403800,0	-1766000,0	-34950,0
49	1620	SLU A1 sism.	-23710,0	1055,5	-36610,0	-349900,0	-480400,0	19220,0
50	1620	SLU A1 sism.	-23770,0	-426,6	-36180,0	142500,0	-496800,0	37220,0
51	1620	SLU A1 sism.	-26460,0	434,2	-32770,0	-144500,0	-1764000,0	-35070,0
52	1620	SLU A1 sism.	-26520,0	-1047,8	-32340,0	347900,0	-1781000,0	-17070,0
53	1620	SLU A1 sism.	-24310,0	3156,4	-35770,0	-1039000,0	-927000,0	38810,0
54	1620	SLU A1 sism.	-24200,0	-2962,8	-34300,0	975300,0	-886300,0	-20410,0
55	1620	SLU A1 sism.	-25140,0	2970,0	-34620,0	-977100,0	-1312000,0	22520,0
56	1620	SLU A1 sism.	-25020,0	-3149,2	-33140,0	1037000,0	-1271000,0	-36690,0
57	1620	SLU A1 sism.	-24270,0	2971,0	-35760,0	-977300,0	-915000,0	22540,0
58	1620	SLU A1 sism.	-25970,0	3155,1	-34300,0	-1038000,0	-1510000,0	38810,0
59	1620	SLU A1 sism.	-23370,0	-3147,9	-34610,0	1037000,0	-688200,0	-36700,0
60	1620	SLU A1 sism.	-25070,0	-2963,8	-33160,0	975400,0	-1283000,0	-20420,0
61	1620	SLU A1 sism.	-23610,0	614,4	-36580,0	-201100,0	-455000,0	-17130,0
62	1620	SLU A1 sism.	-29280,0	1227,9	-31730,0	-404900,0	-2439000,0	37110,0
63	1620	SLU A1 sism.	-20950,0	-1220,3	-37210,0	402900,0	177600,0	-34950,0
64	1620	SLU A1 sism.	-26620,0	-606,7	-32370,0	199100,0	-1806000,0	19290,0
65	1620	SLU A1 sism.	-23570,0	437,5	-36570,0	-145200,0	-440700,0	-35010,0
66	1620	SLU A1 sism.	-23630,0	-1044,6	-36140,0	347200,0	-457100,0	-17020,0
67	1620	SLU A1 sism.	-26600,0	1052,2	-32810,0	-349200,0	-1804000,0	19170,0
68	1620	SLU A1 sism.	-26660,0	-429,9	-32370,0	143200,0	-1820000,0	37170,0
69	1620	SLU A1 sism.	-24160,0	2566,9	-35760,0	-852400,0	-879300,0	-20790,0
70	1620	SLU A1 sism.	-24350,0	-2373,3	-34310,0	788900,0	-933900,0	39200,0
71	1620	SLU A1 sism.	-24990,0	2380,5	-34610,0	-790800,0	-1264000,0	-37080,0
72	1620	SLU A1 sism.	-25180,0	-2559,7	-33150,0	850500,0	-1319000,0	22910,0
73	1620	SLU A1 sism.	-24120,0	2381,5	-35750,0	-791000,0	-867400,0	-37060,0
74	1620	SLU A1 sism.	-24310,0	-2558,7	-34290,0	850300,0	-922000,0	22920,0
75	1620	SLU A1 sism.	-25030,0	2565,9	-34620,0	-852200,0	-1276000,0	-20810,0
76	1620	SLU A1 sism.	-25220,0	-2374,3	-33160,0	789100,0	-1331000,0	39180,0
1	1622	SLU STR.	-31010,0	7,3	-59260,0	24360,0	-1126000,0	-1556,8
2	1622	SLU STR.	-28390,0	7,6	-59230,0	24290,0	-1132000,0	-1448,7
3	1622	SLU STR.	-28630,0	1212,5	-57930,0	-411500,0	-89520,0	114000,0
4	1622	SLU STR.	-26010,0	1212,8	-57910,0	-411600,0	-95430,0	114100,0
5	1622	SLE Rare	-22990,0	5,3	-43700,0	18060,0	-838000,0	-1153,1
6	1622	SLE Rare	-20380,0	5,6	-43680,0	17990,0	-843900,0	-1045,0
7	1622	SLE Rare	-21230,0	898,1	-42730,0	-304800,0	-69810,0	84470,0
8	1622	SLE Rare	-18610,0	898,4	-42710,0	-304900,0	-75720,0	84580,0
9	1622	SLE Freq.	-23460,0	2,3	-40620,0	12160,0	-915500,0	-1118,1
10	1622	SLE Freq.	-20840,0	2,6	-40600,0	12090,0	-921400,0	-1010,0
11	1622	SLE Quasi P.	-24480,0	-3,5	-34450,0	911,6	-1086000,0	-1051,1
12	1622	SLE Quasi P.	-24480,0	-3,5	-34450,0	911,6	-1086000,0	-1051,1
13	1622	SLU A1 sism.	-18300,0	3494,6	-40220,0	-1153000,0	1409000,0	101700,0
14	1622	SLU A1 sism.	-18390,0	-1750,0	-41480,0	573000,0	1374000,0	50950,0
15	1622	SLU A1 sism.	-31840,0	1742,4	-27470,0	-571000,0	-3635000,0	-53110,0
16	1622	SLU A1 sism.	-31930,0	-3502,2	-28730,0	1155000,0	-3670000,0	-103900,0
17	1622	SLU A1 sism.	-18430,0	2984,9	-40230,0	-992000,0	1368000,0	50620,0
18	1622	SLU A1 sism.	-18260,0	-1240,4	-41470,0	411900,0	1415000,0	102000,0
19	1622	SLU A1 sism.	-31960,0	1232,7	-27480,0	-409900,0	-3676000,0	-104200,0
20	1622	SLU A1 sism.	-31800,0	-2992,6	-28720,0	994000,0	-3629000,0	-52770,0
21	1622	SLU A1 sism.	-22480,0	9000,2	-34270,0	-2963000,0	-284600,0	106700,0
22	1622	SLU A1 sism.	-22790,0	-8481,7	-38470,0	2790000,0	-400700,0	-62420,0
23	1622	SLU A1 sism.	-26540,0	8474,5	-30440,0	-2789000,0	-1798000,0	60300,0
24	1622	SLU A1 sism.	-26860,0	-9007,4	-34640,0	2965000,0	-1914000,0	-108900,0
25	1622	SLU A1 sism.	-22610,0	8471,2	-34300,0	-2788000,0	-318900,0	60280,0
26	1622	SLU A1 sism.	-27210,0	9003,9	-30090,0	-2964000,0	-1950000,0	106700,0
27	1622	SLU A1 sism.	-22130,0	-9011,1	-38830,0	2966000,0	-248800,0	-108900,0
28	1622	SLU A1 sism.	-26730,0	-8478,4	-34610,0	2790000,0	-1880000,0	-62400,0
29	1622	SLU A1 sism.	-18710,0	1731,2	-40330,0	-568800,0	1295000,0	-53150,0
30	1622	SLU A1 sism.	-34050,0	3506,9	-26280,0	-1156000,0	-4141000,0	101700,0
31	1622	SLU A1 sism.	-16180,0	-3514,5	-42670,0	1158000,0	1880000,0	-103800,0
32	1622	SLU A1 sism.	-31520,0	-1738,8	-28620,0	570700,0	-3556000,0	51000,0
33	1622	SLU A1 sism.	-18840,0	1221,6	-40330,0	-407700,0	1254000,0	-104200,0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

34	1622	SLU A1 sism.	-18680,0	-3003,7	-41580,0	996300,0	1301000,0	-52820,0
35	1622	SLU A1 sism.	-31550,0	2996,1	-27370,0	-994300,0	-3562000,0	50670,0
36	1622	SLU A1 sism.	-31390,0	-1229,2	-28610,0	409600,0	-3515000,0	102100,0
37	1622	SLU A1 sism.	-22910,0	7301,4	-34300,0	-2426000,0	-420800,0	-63520,0
38	1622	SLU A1 sism.	-22370,0	-6783,0	-38440,0	2253000,0	-264500,0	107800,0
39	1622	SLU A1 sism.	-26970,0	6775,7	-30470,0	-2252000,0	-1934000,0	-110000,0
40	1622	SLU A1 sism.	-26430,0	-7308,6	-34610,0	2428000,0	-1778000,0	61400,0
41	1622	SLU A1 sism.	-23030,0	6772,4	-34330,0	-2251000,0	-455000,0	-110000,0
42	1622	SLU A1 sism.	-22490,0	-7312,0	-38470,0	2429000,0	-298800,0	61390,0
43	1622	SLU A1 sism.	-26850,0	7304,7	-30440,0	-2427000,0	-1900000,0	-63510,0
44	1622	SLU A1 sism.	-26310,0	-6779,6	-34580,0	2253000,0	-1743000,0	107900,0
45	1622	SLU A1 sism.	-23580,0	1221,5	-36140,0	-403100,0	-442800,0	34900,0
46	1622	SLU A1 sism.	-23610,0	-614,3	-36580,0	201100,0	-455000,0	17130,0
47	1622	SLU A1 sism.	-26620,0	606,6	-32370,0	-199100,0	-1806000,0	-19290,0
48	1622	SLU A1 sism.	-26650,0	-1229,1	-32810,0	405100,0	-1818000,0	-37050,0
49	1622	SLU A1 sism.	-23620,0	1044,6	-36140,0	-347200,0	-457100,0	17020,0
50	1622	SLU A1 sism.	-23570,0	-437,4	-36570,0	145200,0	-440700,0	35010,0
51	1622	SLU A1 sism.	-26660,0	429,8	-32370,0	-143200,0	-1820000,0	-37170,0
52	1622	SLU A1 sism.	-26610,0	-1052,3	-32810,0	349200,0	-1804000,0	-19170,0
53	1622	SLU A1 sism.	-24160,0	3148,2	-34280,0	-1037000,0	-874300,0	36680,0
54	1622	SLU A1 sism.	-24270,0	-2971,0	-35760,0	977300,0	-915100,0	-22540,0
55	1622	SLU A1 sism.	-25070,0	2963,8	-33160,0	-975400,0	-1283000,0	20420,0
56	1622	SLU A1 sism.	-25180,0	-3155,5	-34630,0	1039000,0	-1324000,0	-38800,0
57	1622	SLU A1 sism.	-24200,0	2962,8	-34300,0	-975300,0	-886300,0	20410,0
58	1622	SLU A1 sism.	-25810,0	3149,5	-32820,0	-1037000,0	-1458000,0	36680,0
59	1622	SLU A1 sism.	-23520,0	-3156,7	-36090,0	1039000,0	-740800,0	-38800,0
60	1622	SLU A1 sism.	-25140,0	-2970,1	-34620,0	977100,0	-1312000,0	-22520,0
61	1622	SLU A1 sism.	-23720,0	603,5	-36170,0	-198400,0	-482500,0	-19340,0
62	1622	SLU A1 sism.	-29100,0	1225,8	-31250,0	-404000,0	-2387000,0	34900,0
63	1622	SLU A1 sism.	-21130,0	-1233,4	-37690,0	406000,0	125700,0	-37050,0
64	1622	SLU A1 sism.	-26510,0	-611,1	-32770,0	200400,0	-1779000,0	17190,0
65	1622	SLU A1 sism.	-23770,0	426,6	-36180,0	-142500,0	-496800,0	-37220,0
66	1622	SLU A1 sism.	-23710,0	-1055,4	-36610,0	349900,0	-480400,0	-19220,0
67	1622	SLU A1 sism.	-26520,0	1047,8	-32340,0	-347900,0	-1781000,0	17070,0
68	1622	SLU A1 sism.	-26460,0	-434,3	-32770,0	144500,0	-1764000,0	35070,0
69	1622	SLU A1 sism.	-24310,0	2558,7	-34300,0	-850300,0	-922000,0	-22920,0
70	1622	SLU A1 sism.	-24120,0	-2381,5	-35750,0	791000,0	-867400,0	37060,0
71	1622	SLU A1 sism.	-25220,0	2374,3	-33170,0	-789100,0	-1331000,0	-39180,0
72	1622	SLU A1 sism.	-25030,0	-2565,9	-34620,0	852200,0	-1276000,0	20810,0
73	1622	SLU A1 sism.	-24350,0	2373,3	-34310,0	-788900,0	-933900,0	-39200,0
74	1622	SLU A1 sism.	-24160,0	-2566,9	-35760,0	852400,0	-879300,0	20790,0
75	1622	SLU A1 sism.	-25180,0	2559,7	-33160,0	-850500,0	-1319000,0	-22910,0
76	1622	SLU A1 sism.	-24990,0	-2380,5	-34610,0	790800,0	-1264000,0	37080,0
1	1627	SLU STR.	-31160,0	6,4	-57590,0	25750,0	-1151000,0	-127,0
2	1627	SLU STR.	-28540,0	6,4	-57560,0	25750,0	-1157000,0	-127,0
3	1627	SLU STR.	-28960,0	1215,2	-56940,0	-412300,0	-195000,0	115500,0
4	1627	SLU STR.	-26350,0	1215,2	-56920,0	-412300,0	-200900,0	115500,0
5	1627	SLE Rare	-23100,0	4,8	-42460,0	19070,0	-856200,0	-94,1
6	1627	SLE Rare	-20490,0	4,8	-42440,0	19070,0	-862100,0	-94,1
7	1627	SLE Rare	-21480,0	900,1	-42000,0	-305400,0	-148000,0	85570,0
8	1627	SLE Rare	-18860,0	900,1	-41970,0	-305400,0	-153900,0	85570,0
9	1627	SLE Freq.	-23530,0	3,3	-39850,0	12440,0	-927500,0	-62,5
10	1627	SLE Freq.	-20910,0	3,3	-39820,0	12440,0	-933400,0	-62,5
11	1627	SLE Quasi P.	-24480,0	0,0	-34460,0	0,0	-1086000,0	0,0
12	1627	SLE Quasi P.	-24480,0	0,0	-34460,0	0,0	-1086000,0	0,0
13	1627	SLU A1 sism.	-18580,0	3500,4	-40940,0	-1157000,0	1333000,0	102900,0
14	1627	SLU A1 sism.	-18540,0	-1738,8	-40940,0	571500,0	1336000,0	52060,0
15	1627	SLU A1 sism.	-31690,0	1738,8	-28040,0	-571500,0	-3596000,0	-52060,0
16	1627	SLU A1 sism.	-31650,0	-3500,4	-28040,0	1157000,0	-3594000,0	-102900,0
17	1627	SLU A1 sism.	-18580,0	2991,2	-40930,0	-995300,0	1333000,0	51790,0
18	1627	SLU A1 sism.	-18540,0	-1229,6	-40950,0	410300,0	1336000,0	103100,0
19	1627	SLU A1 sism.	-31690,0	1229,6	-28030,0	-410300,0	-3596000,0	-103100,0
20	1627	SLU A1 sism.	-31650,0	-2991,2	-28040,0	995300,0	-3593000,0	-51790,0
21	1627	SLU A1 sism.	-22770,0	8996,1	-36400,0	-2968000,0	-364200,0	107900,0
22	1627	SLU A1 sism.	-22630,0	-8467,6	-36410,0	2792000,0	-355200,0	-61450,0
23	1627	SLU A1 sism.	-26710,0	8467,6	-32530,0	-2792000,0	-1843000,0	61450,0
24	1627	SLU A1 sism.	-26560,0	-8996,1	-32540,0	2968000,0	-1834000,0	-107900,0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

25	1627	SLU A1 sism.	-22770,0	8467,7	-36400,0	-2792000,0	-364200,0	61450,0
26	1627	SLU A1 sism.	-27490,0	8996,1	-32200,0	-2968000,0	-2029000,0	107900,0
27	1627	SLU A1 sism.	-21840,0	-8996,1	-36740,0	2968000,0	-169000,0	-107900,0
28	1627	SLU A1 sism.	-26560,0	-8467,7	-32540,0	2792000,0	-1834000,0	-61450,0
29	1627	SLU A1 sism.	-18580,0	1738,9	-40940,0	-571500,0	1333000,0	-52060,0
30	1627	SLU A1 sism.	-34320,0	3500,2	-26950,0	-1157000,0	-4217000,0	102900,0
31	1627	SLU A1 sism.	-15910,0	-3500,2	-42030,0	1157000,0	1956000,0	-102900,0
32	1627	SLU A1 sism.	-31650,0	-1738,9	-28040,0	571500,0	-3594000,0	52060,0
33	1627	SLU A1 sism.	-18580,0	1229,8	-40930,0	-410300,0	1333000,0	-103100,0
34	1627	SLU A1 sism.	-18540,0	-2991,0	-40950,0	995300,0	1336000,0	-51790,0
35	1627	SLU A1 sism.	-31690,0	2991,0	-28030,0	-995300,0	-3596000,0	51790,0
36	1627	SLU A1 sism.	-31650,0	-1229,8	-28040,0	410300,0	-3593000,0	103100,0
37	1627	SLU A1 sism.	-22780,0	7298,9	-36380,0	-2430000,0	-364600,0	-62350,0
38	1627	SLU A1 sism.	-22630,0	-6770,4	-36430,0	2255000,0	-354800,0	108800,0
39	1627	SLU A1 sism.	-26710,0	6770,4	-32510,0	-2255000,0	-1843000,0	-108800,0
40	1627	SLU A1 sism.	-26560,0	-7298,9	-32560,0	2430000,0	-1834000,0	62350,0
41	1627	SLU A1 sism.	-22780,0	6770,4	-36380,0	-2255000,0	-364600,0	-108800,0
42	1627	SLU A1 sism.	-22630,0	-7298,8	-36430,0	2430000,0	-354800,0	62350,0
43	1627	SLU A1 sism.	-26710,0	7298,8	-32510,0	-2430000,0	-1843000,0	-62350,0
44	1627	SLU A1 sism.	-26560,0	-6770,4	-32560,0	2255000,0	-1834000,0	108800,0
45	1627	SLU A1 sism.	-23680,0	1225,6	-36400,0	-404900,0	-469200,0	36030,0
46	1627	SLU A1 sism.	-23660,0	-608,2	-36400,0	200000,0	-468200,0	18240,0
47	1627	SLU A1 sism.	-26570,0	608,2	-32580,0	-200000,0	-1793000,0	-18240,0
48	1627	SLU A1 sism.	-26550,0	-1225,6	-32580,0	404900,0	-1792000,0	-36030,0
49	1627	SLU A1 sism.	-23680,0	1048,9	-36390,0	-349000,0	-469200,0	18140,0
50	1627	SLU A1 sism.	-23660,0	-431,5	-36400,0	144000,0	-468200,0	36120,0
51	1627	SLU A1 sism.	-26570,0	431,5	-32580,0	-144000,0	-1793000,0	-36120,0
52	1627	SLU A1 sism.	-26550,0	-1048,9	-32580,0	349000,0	-1792000,0	-18140,0
53	1627	SLU A1 sism.	-24260,0	3149,0	-35040,0	-1039000,0	-902200,0	37790,0
54	1627	SLU A1 sism.	-24210,0	-2963,8	-35050,0	977400,0	-898900,0	-21510,0
55	1627	SLU A1 sism.	-25130,0	2963,8	-33900,0	-977400,0	-1299000,0	21510,0
56	1627	SLU A1 sism.	-25070,0	-3149,0	-33900,0	1039000,0	-1296000,0	-37790,0
57	1627	SLU A1 sism.	-24260,0	2963,8	-35040,0	-977400,0	-902200,0	21510,0
58	1627	SLU A1 sism.	-25910,0	3149,0	-33570,0	-1039000,0	-1485000,0	37790,0
59	1627	SLU A1 sism.	-23420,0	-3149,0	-35370,0	1039000,0	-712800,0	-37790,0
60	1627	SLU A1 sism.	-25070,0	-2963,8	-33900,0	977400,0	-1296000,0	-21510,0
61	1627	SLU A1 sism.	-23680,0	608,3	-36400,0	-200000,0	-469200,0	-18240,0
62	1627	SLU A1 sism.	-29190,0	1225,6	-31500,0	-404900,0	-2413000,0	36030,0
63	1627	SLU A1 sism.	-21040,0	-1225,6	-37480,0	404900,0	152200,0	-36030,0
64	1627	SLU A1 sism.	-26550,0	-608,3	-32580,0	200000,0	-1792000,0	18240,0
65	1627	SLU A1 sism.	-23680,0	431,6	-36390,0	-144000,0	-469200,0	-36120,0
66	1627	SLU A1 sism.	-23660,0	-1048,9	-36400,0	349000,0	-468200,0	-18140,0
67	1627	SLU A1 sism.	-26570,0	1048,9	-32580,0	-349000,0	-1793000,0	18140,0
68	1627	SLU A1 sism.	-26550,0	-431,6	-32580,0	144000,0	-1792000,0	36120,0
69	1627	SLU A1 sism.	-24260,0	2560,1	-35030,0	-852400,0	-902300,0	-21820,0
70	1627	SLU A1 sism.	-24210,0	-2374,8	-35050,0	790900,0	-898800,0	38100,0
71	1627	SLU A1 sism.	-25130,0	2374,8	-33890,0	-790900,0	-1299000,0	-38100,0
72	1627	SLU A1 sism.	-25070,0	-2560,1	-33910,0	852400,0	-1296000,0	21820,0
73	1627	SLU A1 sism.	-24260,0	2374,9	-35030,0	-790900,0	-902300,0	-38100,0
74	1627	SLU A1 sism.	-24210,0	-2560,0	-35050,0	852400,0	-898800,0	21820,0
75	1627	SLU A1 sism.	-25130,0	2560,0	-33890,0	-852400,0	-1299000,0	-21820,0
76	1627	SLU A1 sism.	-25070,0	-2374,9	-33910,0	790900,0	-1296000,0	38100,0
1	1671	SLU STR.	31290,0	3,4	-56200,0	26430,0	1174000,0	-1304,1
2	1671	SLU STR.	28680,0	3,1	-56170,0	26510,0	1179000,0	-1196,0
3	1671	SLU STR.	34360,0	-1212,1	-50200,0	445600,0	2226000,0	115600,0
4	1671	SLU STR.	31750,0	-1212,4	-50180,0	445700,0	2232000,0	115700,0
5	1671	SLE Rare	23200,0	2,6	-41440,0	19560,0	873200,0	-966,0
6	1671	SLE Rare	20590,0	2,3	-41410,0	19640,0	879100,0	-857,9
7	1671	SLE Rare	25470,0	-897,8	-37000,0	330100,0	1652000,0	85650,0
8	1671	SLE Rare	22860,0	-898,1	-36980,0	330200,0	1658000,0	85760,0
9	1671	SLE Freq.	23600,0	3,1	-39180,0	12350,0	938900,0	-993,7
10	1671	SLE Freq.	20980,0	2,8	-39160,0	12430,0	944800,0	-885,6
11	1671	SLE Quasi P.	24480,0	3,5	-34450,0	-911,6	1086000,0	-1051,1
12	1671	SLE Quasi P.	24480,0	3,5	-34450,0	-911,6	1086000,0	-1051,1
13	1671	SLU A1 sism.	31400,0	1229,2	-28610,0	-409600,0	3515000,0	102100,0
14	1671	SLU A1 sism.	31550,0	-2996,3	-27370,0	994300,0	3562000,0	50670,0
15	1671	SLU A1 sism.	18680,0	3004,0	-41580,0	-996300,0	-1301000,0	-52820,0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

16	1671	SLU A1 sism.	18830,0	-1221,5	-40330,0	407700,0	-1254000,0	-104200,0
17	1671	SLU A1 sism.	31520,0	1738,6	-28620,0	-570700,0	3556000,0	51000,0
18	1671	SLU A1 sism.	31430,0	-3505,7	-27360,0	1155000,0	3521000,0	101700,0
19	1671	SLU A1 sism.	18800,0	3513,3	-41590,0	-1157000,0	-1260000,0	-103900,0
20	1671	SLU A1 sism.	18710,0	-1730,9	-40330,0	568800,0	-1295000,0	-53150,0
21	1671	SLU A1 sism.	26320,0	6779,9	-34580,0	-2253000,0	1743000,0	107900,0
22	1671	SLU A1 sism.	26840,0	-7305,1	-30440,0	2427000,0	1900000,0	-63510,0
23	1671	SLU A1 sism.	22500,0	7312,3	-38470,0	-2429000,0	298700,0	61390,0
24	1671	SLU A1 sism.	23020,0	-6772,7	-34330,0	2251000,0	455000,0	-110000,0
25	1671	SLU A1 sism.	26440,0	7308,9	-34620,0	-2428000,0	1778000,0	61400,0
26	1671	SLU A1 sism.	21590,0	6783,6	-38760,0	-2254000,0	78380,0	107900,0
27	1671	SLU A1 sism.	27750,0	-6776,4	-30150,0	2252000,0	2120000,0	-110000,0
28	1671	SLU A1 sism.	22900,0	-7301,7	-34300,0	2426000,0	420800,0	-63520,0
29	1671	SLU A1 sism.	31810,0	2992,6	-28720,0	-994000,0	3629000,0	-52770,0
30	1671	SLU A1 sism.	15640,0	1241,6	-42550,0	-412100,0	-2035000,0	102100,0
31	1671	SLU A1 sism.	34590,0	-1234,0	-26400,0	410100,0	4296000,0	-104200,0
32	1671	SLU A1 sism.	18420,0	-2985,0	-40230,0	992000,0	-1368000,0	50620,0
33	1671	SLU A1 sism.	31930,0	3502,0	-28730,0	-1155000,0	3670000,0	-103900,0
34	1671	SLU A1 sism.	31840,0	-1742,2	-27470,0	571000,0	3635000,0	-53110,0
35	1671	SLU A1 sism.	18390,0	1749,9	-41480,0	-573000,0	-1374000,0	50950,0
36	1671	SLU A1 sism.	18300,0	-3494,3	-40220,0	1153000,0	-1409000,0	101700,0
37	1671	SLU A1 sism.	26730,0	8477,8	-34610,0	-2790000,0	1880000,0	-62400,0
38	1671	SLU A1 sism.	26420,0	-9002,9	-30410,0	2964000,0	1764000,0	106800,0
39	1671	SLU A1 sism.	22910,0	9010,2	-38500,0	-2966000,0	434900,0	-108900,0
40	1671	SLU A1 sism.	22610,0	-8470,5	-34300,0	2788000,0	318900,0	60280,0
41	1671	SLU A1 sism.	26850,0	9006,8	-34650,0	-2965000,0	1914000,0	-108900,0
42	1671	SLU A1 sism.	26550,0	-8473,9	-30440,0	2789000,0	1798000,0	60300,0
43	1671	SLU A1 sism.	22790,0	8481,1	-38470,0	-2790000,0	400700,0	-62420,0
44	1671	SLU A1 sism.	22480,0	-8999,6	-34270,0	2963000,0	284600,0	106700,0
45	1671	SLU A1 sism.	26460,0	434,3	-32770,0	-144500,0	1764000,0	35070,0
46	1671	SLU A1 sism.	26520,0	-1047,9	-32340,0	347900,0	1781000,0	17070,0
47	1671	SLU A1 sism.	23710,0	1055,5	-36610,0	-349900,0	480400,0	-19220,0
48	1671	SLU A1 sism.	23770,0	-426,6	-36180,0	142500,0	496800,0	-37220,0
49	1671	SLU A1 sism.	26510,0	611,0	-32770,0	-200400,0	1779000,0	17190,0
50	1671	SLU A1 sism.	26470,0	-1224,6	-32330,0	403800,0	1766000,0	34950,0
51	1671	SLU A1 sism.	23760,0	1232,3	-36610,0	-405800,0	494700,0	-37100,0
52	1671	SLU A1 sism.	23720,0	-603,4	-36170,0	198400,0	482500,0	-19340,0
53	1671	SLU A1 sism.	24990,0	2380,6	-34610,0	-790800,0	1264000,0	37080,0
54	1671	SLU A1 sism.	25170,0	-2559,8	-33150,0	850500,0	1319000,0	-22910,0
55	1671	SLU A1 sism.	24160,0	2567,0	-35760,0	-852400,0	879300,0	20790,0
56	1671	SLU A1 sism.	24350,0	-2373,4	-34310,0	788900,0	934000,0	-39200,0
57	1671	SLU A1 sism.	25030,0	2566,0	-34620,0	-852200,0	1276000,0	20810,0
58	1671	SLU A1 sism.	23330,0	2381,9	-36070,0	-791100,0	681200,0	37080,0
59	1671	SLU A1 sism.	26000,0	-2374,7	-32840,0	789200,0	1517000,0	-39200,0
60	1671	SLU A1 sism.	24300,0	-2558,8	-34300,0	850300,0	922000,0	-22920,0
61	1671	SLU A1 sism.	26610,0	1052,3	-32810,0	-349200,0	1804000,0	-19170,0
62	1671	SLU A1 sism.	20940,0	438,6	-37650,0	-145400,0	-179700,0	35070,0
63	1671	SLU A1 sism.	29290,0	-431,0	-31290,0	143400,0	2441000,0	-37220,0
64	1671	SLU A1 sism.	23620,0	-1044,7	-36140,0	347200,0	457100,0	17020,0
65	1671	SLU A1 sism.	26650,0	1229,1	-32810,0	-405100,0	1818000,0	-37050,0
66	1671	SLU A1 sism.	26620,0	-606,6	-32370,0	199100,0	1806000,0	-19290,0
67	1671	SLU A1 sism.	23610,0	614,2	-36580,0	-201100,0	455000,0	17130,0
68	1671	SLU A1 sism.	23580,0	-1221,4	-36140,0	403100,0	442800,0	34900,0
69	1671	SLU A1 sism.	25140,0	2969,8	-34620,0	-977100,0	1312000,0	-22520,0
70	1671	SLU A1 sism.	25030,0	-3149,0	-33140,0	1037000,0	1271000,0	36690,0
71	1671	SLU A1 sism.	24310,0	3156,2	-35770,0	-1039000,0	927000,0	-38810,0
72	1671	SLU A1 sism.	24200,0	-2962,6	-34300,0	975200,0	886300,0	20410,0
73	1671	SLU A1 sism.	25180,0	3155,2	-34630,0	-1039000,0	1324000,0	-38800,0
74	1671	SLU A1 sism.	25070,0	-2963,6	-33150,0	975400,0	1283000,0	20420,0
75	1671	SLU A1 sism.	24270,0	2970,8	-35760,0	-977300,0	915000,0	-22540,0
76	1671	SLU A1 sism.	24160,0	-3148,0	-34280,0	1037000,0	874400,0	36680,0
1	1673	SLU STR.	31010,0	7,3	-59260,0	24360,0	1126000,0	1556,8
2	1673	SLU STR.	28390,0	7,6	-59230,0	24290,0	1132000,0	1448,7
3	1673	SLU STR.	34660,0	-1205,3	-52220,0	444500,0	2377000,0	121500,0
4	1673	SLU STR.	32040,0	-1205,0	-52190,0	444500,0	2383000,0	121400,0
5	1673	SLE Rare	22990,0	5,3	-43700,0	18060,0	838000,0	1153,1
6	1673	SLE Rare	20380,0	5,6	-43680,0	17990,0	843900,0	1045,0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

7	1673	SLE Rare	25700,0	-892,9	-38500,0	329300,0	1764000,0	90000,0
8	1673	SLE Rare	23080,0	-892,6	-38470,0	329300,0	1770000,0	89890,0
9	1673	SLE Freq.	23460,0	2,3	-40620,0	12160,0	915500,0	1118,1
10	1673	SLE Freq.	20840,0	2,6	-40600,0	12090,0	921400,0	1010,0
11	1673	SLE Quasi P.	24480,0	-3,5	-34450,0	911,6	1086000,0	1051,1
12	1673	SLE Quasi P.	24480,0	-3,5	-34450,0	911,6	1086000,0	1051,1
13	1673	SLU A1 sism.	31960,0	1232,9	-27480,0	-409900,0	3676000,0	104200,0
14	1673	SLU A1 sism.	31800,0	-2992,6	-28720,0	994000,0	3629000,0	52770,0
15	1673	SLU A1 sism.	18430,0	2984,9	-40230,0	-992000,0	-1368000,0	-50620,0
16	1673	SLU A1 sism.	18270,0	-1240,6	-41470,0	411900,0	-1415000,0	-102000,0
17	1673	SLU A1 sism.	31840,0	1742,3	-27470,0	-571000,0	3635000,0	53110,0
18	1673	SLU A1 sism.	31930,0	-3501,9	-28730,0	1155000,0	3670000,0	103900,0
19	1673	SLU A1 sism.	18300,0	3494,3	-40220,0	-1153000,0	-1409000,0	-101700,0
20	1673	SLU A1 sism.	18390,0	-1749,9	-41480,0	573000,0	-1374000,0	-50950,0
21	1673	SLU A1 sism.	26960,0	6776,0	-30470,0	-2252000,0	1934000,0	110000,0
22	1673	SLU A1 sism.	26440,0	-7308,8	-34620,0	2428000,0	1778000,0	-61400,0
23	1673	SLU A1 sism.	22900,0	7301,6	-34300,0	-2426000,0	420800,0	63520,0
24	1673	SLU A1 sism.	22380,0	-6783,2	-38440,0	2254000,0	264500,0	-107800,0
25	1673	SLU A1 sism.	26840,0	7305,0	-30440,0	-2427000,0	1900000,0	63510,0
26	1673	SLU A1 sism.	22230,0	6772,3	-34650,0	-2251000,0	268900,0	110000,0
27	1673	SLU A1 sism.	27100,0	-6779,5	-34260,0	2253000,0	1930000,0	-107800,0
28	1673	SLU A1 sism.	22500,0	-7312,3	-38470,0	2429000,0	298700,0	-61390,0
29	1673	SLU A1 sism.	31550,0	2996,3	-27370,0	-994300,0	3562000,0	-50670,0
30	1673	SLU A1 sism.	16210,0	1220,4	-41410,0	-407500,0	-1874000,0	104200,0
31	1673	SLU A1 sism.	34020,0	-1228,0	-27530,0	409400,0	4135000,0	-102000,0
32	1673	SLU A1 sism.	18680,0	-3004,0	-41580,0	996300,0	-1301000,0	52820,0
33	1673	SLU A1 sism.	31430,0	3505,7	-27360,0	-1155000,0	3521000,0	-101700,0
34	1673	SLU A1 sism.	31520,0	-1738,5	-28620,0	570700,0	3556000,0	-51000,0
35	1673	SLU A1 sism.	18710,0	1730,8	-40330,0	-568800,0	-1295000,0	53150,0
36	1673	SLU A1 sism.	18800,0	-3513,3	-41580,0	1157000,0	-1260000,0	103900,0
37	1673	SLU A1 sism.	26550,0	8473,9	-30450,0	-2789000,0	1798000,0	-60300,0
38	1673	SLU A1 sism.	26840,0	-9006,7	-34640,0	2965000,0	1914000,0	108900,0
39	1673	SLU A1 sism.	22490,0	8999,5	-34270,0	-2963000,0	284600,0	-106700,0
40	1673	SLU A1 sism.	22780,0	-8481,1	-38470,0	2790000,0	400700,0	62420,0
41	1673	SLU A1 sism.	26430,0	9002,9	-30410,0	-2964000,0	1763000,0	-106800,0
42	1673	SLU A1 sism.	26720,0	-8477,7	-34610,0	2790000,0	1880000,0	62400,0
43	1673	SLU A1 sism.	22620,0	8470,4	-34300,0	-2788000,0	318800,0	-60280,0
44	1673	SLU A1 sism.	22910,0	-9010,1	-38500,0	2966000,0	435000,0	108900,0
45	1673	SLU A1 sism.	26660,0	429,9	-32370,0	-143200,0	1820000,0	37170,0
46	1673	SLU A1 sism.	26610,0	-1052,3	-32810,0	349200,0	1804000,0	19170,0
47	1673	SLU A1 sism.	23620,0	1044,6	-36140,0	-347200,0	457100,0	-17020,0
48	1673	SLU A1 sism.	23570,0	-437,5	-36570,0	145200,0	440700,0	-35010,0
49	1673	SLU A1 sism.	26620,0	606,6	-32370,0	-199100,0	1806000,0	19290,0
50	1673	SLU A1 sism.	26650,0	-1229,0	-32810,0	405100,0	1818000,0	37050,0
51	1673	SLU A1 sism.	23580,0	1221,4	-36140,0	-403100,0	442800,0	-34900,0
52	1673	SLU A1 sism.	23610,0	-614,3	-36580,0	201100,0	455000,0	-17130,0
53	1673	SLU A1 sism.	25220,0	2374,4	-33170,0	-789100,0	1331000,0	39180,0
54	1673	SLU A1 sism.	25030,0	-2566,0	-34620,0	852200,0	1276000,0	-20810,0
55	1673	SLU A1 sism.	24300,0	2558,8	-34300,0	-850300,0	922000,0	22920,0
56	1673	SLU A1 sism.	24120,0	-2381,6	-35750,0	791000,0	867400,0	-37060,0
57	1673	SLU A1 sism.	25170,0	2559,8	-33150,0	-850500,0	1319000,0	22910,0
58	1673	SLU A1 sism.	23560,0	2373,0	-34630,0	-788900,0	747800,0	39180,0
59	1673	SLU A1 sism.	25780,0	-2380,3	-34280,0	790700,0	1451000,0	-37060,0
60	1673	SLU A1 sism.	24170,0	-2567,0	-35760,0	852400,0	879300,0	-20790,0
61	1673	SLU A1 sism.	26520,0	1047,9	-32340,0	-347900,0	1781000,0	-17070,0
62	1673	SLU A1 sism.	21140,0	425,5	-37250,0	-142300,0	-123600,0	37160,0
63	1673	SLU A1 sism.	29090,0	-433,1	-31690,0	144300,0	2385000,0	-35010,0
64	1673	SLU A1 sism.	23710,0	-1055,5	-36610,0	349900,0	480400,0	19220,0
65	1673	SLU A1 sism.	26470,0	1224,6	-32330,0	-403800,0	1766000,0	-34950,0
66	1673	SLU A1 sism.	26510,0	-611,0	-32770,0	200400,0	1779000,0	-17190,0
67	1673	SLU A1 sism.	23720,0	603,4	-36170,0	-198400,0	482500,0	19340,0
68	1673	SLU A1 sism.	23760,0	-1232,3	-36610,0	405800,0	494700,0	37100,0
69	1673	SLU A1 sism.	25070,0	2963,5	-33160,0	-975400,0	1283000,0	-20420,0
70	1673	SLU A1 sism.	25180,0	-3155,2	-34630,0	1039000,0	1324000,0	38800,0
71	1673	SLU A1 sism.	24160,0	3148,0	-34290,0	-1037000,0	874300,0	-36680,0
72	1673	SLU A1 sism.	24260,0	-2970,8	-35760,0	977300,0	915100,0	22540,0
73	1673	SLU A1 sism.	25030,0	3148,9	-33150,0	-1037000,0	1271000,0	-36690,0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

74	1673	SLU A1 sism.	25130,0	-2969,8	-34620,0	977100,0	1312000,0	22520,0
75	1673	SLU A1 sism.	24210,0	2962,6	-34300,0	-975200,0	886300,0	-20410,0
76	1673	SLU A1 sism.	24310,0	-3156,2	-35770,0	1039000,0	927000,0	38810,0
1	1678	SLU STR.	31160,0	6,4	-57590,0	25750,0	1151000,0	127,0
2	1678	SLU STR.	28540,0	6,4	-57560,0	25750,0	1157000,0	127,0
3	1678	SLU STR.	34510,0	-1206,3	-51120,0	445900,0	2301000,0	118300,0
4	1678	SLU STR.	31900,0	-1206,3	-51100,0	445900,0	2307000,0	118300,0
5	1678	SLE Rare	23100,0	4,8	-42460,0	19070,0	856200,0	94,1
6	1678	SLE Rare	20490,0	4,8	-42440,0	19070,0	862100,0	94,1
7	1678	SLE Rare	25590,0	-893,6	-37690,0	330300,0	1708000,0	87660,0
8	1678	SLE Rare	22970,0	-893,6	-37660,0	330300,0	1714000,0	87660,0
9	1678	SLE Freq.	23530,0	3,3	-39850,0	12440,0	927500,0	62,5
10	1678	SLE Freq.	20910,0	3,3	-39820,0	12440,0	933400,0	62,5
11	1678	SLE Quasi P.	24480,0	0,0	-34460,0	0,0	1086000,0	0,0
12	1678	SLE Quasi P.	24480,0	0,0	-34460,0	0,0	1086000,0	0,0
13	1678	SLU A1 sism.	31660,0	1229,7	-28040,0	-410300,0	3594000,0	103100,0
14	1678	SLU A1 sism.	31680,0	-2991,2	-28040,0	995300,0	3596000,0	51790,0
15	1678	SLU A1 sism.	18550,0	2991,2	-40940,0	-995300,0	-1335000,0	-51790,0
16	1678	SLU A1 sism.	18570,0	-1229,7	-40940,0	410300,0	-1333000,0	-103100,0
17	1678	SLU A1 sism.	31630,0	1738,6	-28050,0	-571500,0	3592000,0	52060,0
18	1678	SLU A1 sism.	31710,0	-3500,1	-28030,0	1157000,0	3598000,0	102900,0
19	1678	SLU A1 sism.	18520,0	3500,1	-40950,0	-1157000,0	-1337000,0	-102900,0
20	1678	SLU A1 sism.	18600,0	-1738,6	-40930,0	571500,0	-1331000,0	-52060,0
21	1678	SLU A1 sism.	26600,0	6770,7	-32540,0	-2255000,0	1836000,0	108800,0
22	1678	SLU A1 sism.	26670,0	-7299,1	-32530,0	2430000,0	1841000,0	-62350,0
23	1678	SLU A1 sism.	22660,0	7299,1	-36410,0	-2430000,0	357000,0	62350,0
24	1678	SLU A1 sism.	22740,0	-6770,7	-36400,0	2255000,0	362300,0	-108800,0
25	1678	SLU A1 sism.	26600,0	7299,1	-32540,0	-2430000,0	1836000,0	62350,0
26	1678	SLU A1 sism.	21880,0	6770,7	-36730,0	-2255000,0	170900,0	108800,0
27	1678	SLU A1 sism.	27460,0	-6770,7	-32210,0	2255000,0	2027000,0	-108800,0
28	1678	SLU A1 sism.	22740,0	-7299,1	-36400,0	2430000,0	362300,0	-62350,0
29	1678	SLU A1 sism.	31660,0	2991,3	-28040,0	-995300,0	3594000,0	-51790,0
30	1678	SLU A1 sism.	15920,0	1229,7	-42020,0	-410300,0	-1955000,0	103100,0
31	1678	SLU A1 sism.	34310,0	-1229,7	-26950,0	410300,0	4216000,0	-103100,0
32	1678	SLU A1 sism.	18570,0	-2991,3	-40940,0	995300,0	-1333000,0	51790,0
33	1678	SLU A1 sism.	31630,0	3500,2	-28050,0	-1157000,0	3592000,0	-102900,0
34	1678	SLU A1 sism.	31710,0	-1738,6	-28030,0	571500,0	3598000,0	-52060,0
35	1678	SLU A1 sism.	18520,0	1738,6	-40950,0	-571500,0	-1337000,0	52060,0
36	1678	SLU A1 sism.	18600,0	-3500,2	-40930,0	1157000,0	-1331000,0	102900,0
37	1678	SLU A1 sism.	26500,0	8467,0	-32570,0	-2792000,0	1829000,0	-61450,0
38	1678	SLU A1 sism.	26770,0	-8995,4	-32500,0	2968000,0	1848000,0	107900,0
39	1678	SLU A1 sism.	22570,0	8995,4	-36440,0	-2968000,0	350400,0	-107900,0
40	1678	SLU A1 sism.	22840,0	-8467,0	-36370,0	2792000,0	369000,0	61450,0
41	1678	SLU A1 sism.	26500,0	8995,5	-32570,0	-2968000,0	1829000,0	-107900,0
42	1678	SLU A1 sism.	26770,0	-8467,0	-32500,0	2792000,0	1848000,0	61450,0
43	1678	SLU A1 sism.	22570,0	8467,0	-36440,0	-2792000,0	350300,0	-61450,0
44	1678	SLU A1 sism.	22840,0	-8995,5	-36370,0	2968000,0	369000,0	107900,0
45	1678	SLU A1 sism.	26550,0	431,6	-32580,0	-144000,0	1792000,0	36120,0
46	1678	SLU A1 sism.	26560,0	-1048,9	-32580,0	349000,0	1792000,0	18140,0
47	1678	SLU A1 sism.	23670,0	1048,9	-36400,0	-349000,0	468400,0	-18140,0
48	1678	SLU A1 sism.	23670,0	-431,6	-36400,0	144000,0	469000,0	-36120,0
49	1678	SLU A1 sism.	26540,0	608,2	-32590,0	-200000,0	1791000,0	18240,0
50	1678	SLU A1 sism.	26570,0	-1225,5	-32580,0	404900,0	1793000,0	36030,0
51	1678	SLU A1 sism.	23660,0	1225,5	-36400,0	-404900,0	467700,0	-36030,0
52	1678	SLU A1 sism.	23690,0	-608,2	-36390,0	200000,0	469700,0	-18240,0
53	1678	SLU A1 sism.	25090,0	2375,0	-33900,0	-790900,0	1297000,0	38100,0
54	1678	SLU A1 sism.	25110,0	-2560,2	-33900,0	852400,0	1299000,0	-21820,0
55	1678	SLU A1 sism.	24220,0	2560,2	-35040,0	-852400,0	899600,0	21820,0
56	1678	SLU A1 sism.	24250,0	-2375,0	-35040,0	790900,0	901500,0	-38100,0
57	1678	SLU A1 sism.	25090,0	2560,2	-33900,0	-852400,0	1297000,0	21820,0
58	1678	SLU A1 sism.	23430,0	2374,9	-35370,0	-790900,0	713500,0	38100,0
59	1678	SLU A1 sism.	25900,0	-2374,9	-33570,0	790900,0	1485000,0	-38100,0
60	1678	SLU A1 sism.	24250,0	-2560,2	-35040,0	852400,0	901500,0	-21820,0
61	1678	SLU A1 sism.	26550,0	1049,0	-32580,0	-349000,0	1792000,0	-18140,0
62	1678	SLU A1 sism.	21040,0	431,6	-37480,0	-144000,0	-152000,0	36120,0
63	1678	SLU A1 sism.	29190,0	-431,6	-31500,0	144000,0	2413000,0	-36120,0
64	1678	SLU A1 sism.	23670,0	-1049,0	-36400,0	349000,0	469000,0	18140,0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

65	1678	SLU A1 sism.	26540,0	1225,5	-32590,0	-404900,0	1791000,0	-36030,0
66	1678	SLU A1 sism.	26570,0	-608,2	-32580,0	200000,0	1793000,0	-18240,0
67	1678	SLU A1 sism.	23660,0	608,2	-36400,0	-200000,0	467700,0	18240,0
68	1678	SLU A1 sism.	23690,0	-1225,5	-36390,0	404900,0	469700,0	36030,0
69	1678	SLU A1 sism.	25050,0	2963,6	-33910,0	-977400,0	1294000,0	-21510,0
70	1678	SLU A1 sism.	25150,0	-3148,8	-33890,0	1039000,0	1301000,0	37790,0
71	1678	SLU A1 sism.	24190,0	3148,8	-35050,0	-1039000,0	897200,0	-37790,0
72	1678	SLU A1 sism.	24280,0	-2963,6	-35030,0	977400,0	903900,0	21510,0
73	1678	SLU A1 sism.	25050,0	3148,8	-33910,0	-1039000,0	1294000,0	-37790,0
74	1678	SLU A1 sism.	25150,0	-2963,6	-33890,0	977400,0	1301000,0	21510,0
75	1678	SLU A1 sism.	24190,0	2963,6	-35050,0	-977400,0	897200,0	-21510,0
76	1678	SLU A1 sism.	24280,0	-3148,8	-35030,0	1039000,0	903900,0	37790,0
1	2538	SLU STR.	-31570,0	-19,3	-50850,0	25090,0	-1219000,0	75570,0
2	2538	SLU STR.	-28950,0	-19,8	-50900,0	25340,0	-1224000,0	69910,0
3	2538	SLU STR.	-30250,0	1228,1	-54530,0	-411500,0	-606900,0	189600,0
4	2538	SLU STR.	-27630,0	1227,6	-54570,0	-411200,0	-612600,0	183900,0
5	2538	SLE Rare	-23410,0	-14,2	-37460,0	18530,0	-906700,0	55980,0
6	2538	SLE Rare	-20790,0	-14,6	-37500,0	18780,0	-912400,0	50320,0
7	2538	SLE Rare	-22430,0	909,8	-40190,0	-304800,0	-453200,0	140400,0
8	2538	SLE Rare	-19810,0	909,3	-40230,0	-304600,0	-458900,0	134800,0
9	2538	SLE Freq.	-23740,0	-7,5	-36270,0	10720,0	-962000,0	56020,0
10	2538	SLE Freq.	-21120,0	-8,0	-36320,0	10970,0	-967600,0	50360,0
11	2538	SLE Quasi P.	-24490,0	3,7	-33720,0	-3140,8	-1087000,0	56120,0
12	2538	SLE Quasi P.	-24490,0	3,7	-33720,0	-3140,8	-1087000,0	56120,0
13	2538	SLU A1 sism.	-19580,0	3566,3	-48090,0	-1152000,0	1027000,0	160100,0
14	2538	SLU A1 sism.	-19140,0	-1753,1	-33140,0	558100,0	1180000,0	110500,0
15	2538	SLU A1 sism.	-31110,0	1761,4	-34200,0	-565000,0	-3444000,0	4464,4
16	2538	SLU A1 sism.	-30670,0	-3558,1	-19250,0	1145000,0	-3291000,0	-45090,0
17	2538	SLU A1 sism.	-19080,0	3049,9	-47150,0	-992100,0	1193000,0	109300,0
18	2538	SLU A1 sism.	-19650,0	-1236,7	-34080,0	398500,0	1014000,0	161300,0
19	2538	SLU A1 sism.	-30600,0	1244,9	-33260,0	-405300,0	-3278000,0	-46300,0
20	2538	SLU A1 sism.	-31180,0	-3041,6	-20190,0	985300,0	-3457000,0	5673,5
21	2538	SLU A1 sism.	-23670,0	9140,4	-60700,0	-2941000,0	-684800,0	162500,0
22	2538	SLU A1 sism.	-22220,0	-8591,3	-10880,0	2758000,0	-175000,0	-2724,4
23	2538	SLU A1 sism.	-27130,0	8598,9	-56530,0	-2765000,0	-2026000,0	115800,0
24	2538	SLU A1 sism.	-25680,0	-9132,7	-6712,7	2935000,0	-1516000,0	-49410,0
25	2538	SLU A1 sism.	-23200,0	8603,3	-59690,0	-2767000,0	-546600,0	116500,0
26	2538	SLU A1 sism.	-28400,0	9135,5	-57270,0	-2938000,0	-2351000,0	162600,0
27	2538	SLU A1 sism.	-20960,0	-9127,9	-10130,0	2932000,0	149300,0	-49580,0
28	2538	SLU A1 sism.	-26160,0	-8595,7	-7721,1	2761000,0	-1655000,0	-3410,2
29	2538	SLU A1 sism.	-17980,0	1776,0	-44730,0	-573000,0	1488000,0	6750,2
30	2538	SLU A1 sism.	-35330,0	3550,3	-36690,0	-1143000,0	-4525000,0	160600,0
31	2538	SLU A1 sism.	-14920,0	-3542,0	-30650,0	1136000,0	2261000,0	-45660,0
32	2538	SLU A1 sism.	-32270,0	-1767,8	-22610,0	566200,0	-3752000,0	108200,0
33	2538	SLU A1 sism.	-17480,0	1259,6	-43790,0	-413400,0	1654000,0	-44020,0
34	2538	SLU A1 sism.	-18050,0	-3027,0	-30720,0	977200,0	1475000,0	7959,3
35	2538	SLU A1 sism.	-32200,0	3035,2	-36620,0	-984000,0	-3739000,0	107000,0
36	2538	SLU A1 sism.	-32770,0	-1251,3	-23550,0	406600,0	-3918000,0	159000,0
37	2538	SLU A1 sism.	-22000,0	7418,8	-57560,0	-2409000,0	-131100,0	-6754,8
38	2538	SLU A1 sism.	-23900,0	-6869,7	-14010,0	2226000,0	-728700,0	166500,0
39	2538	SLU A1 sism.	-25460,0	6877,3	-53390,0	-2233000,0	-1473000,0	-53440,0
40	2538	SLU A1 sism.	-27360,0	-7411,2	-9846,0	2403000,0	-2070000,0	119800,0
41	2538	SLU A1 sism.	-21520,0	6881,7	-56550,0	-2235000,0	7150,8	-52750,0
42	2538	SLU A1 sism.	-23420,0	-7406,8	-13010,0	2400000,0	-590500,0	120500,0
43	2538	SLU A1 sism.	-25940,0	7414,4	-54400,0	-2407000,0	-1611000,0	-7440,6
44	2538	SLU A1 sism.	-27840,0	-6874,1	-10850,0	2229000,0	-2208000,0	165800,0
45	2538	SLU A1 sism.	-24030,0	1250,9	-38430,0	-405200,0	-576800,0	94340,0
46	2538	SLU A1 sism.	-23880,0	-611,1	-33200,0	193300,0	-523200,0	76990,0
47	2538	SLU A1 sism.	-26370,0	619,3	-34140,0	-200100,0	-1741000,0	37990,0
48	2538	SLU A1 sism.	-26220,0	-1242,7	-28910,0	398300,0	-1687000,0	20640,0
49	2538	SLU A1 sism.	-23860,0	1071,7	-38110,0	-349800,0	-518700,0	76570,0
50	2538	SLU A1 sism.	-24060,0	-431,8	-33530,0	138000,0	-581400,0	94760,0
51	2538	SLU A1 sism.	-26190,0	440,1	-33810,0	-144800,0	-1683000,0	20220,0
52	2538	SLU A1 sism.	-26390,0	-1063,5	-29230,0	343000,0	-1746000,0	38410,0
53	2538	SLU A1 sism.	-24580,0	3201,9	-43070,0	-1031000,0	-1015000,0	93900,0
54	2538	SLU A1 sism.	-24070,0	-3004,8	-25630,0	963500,0	-836700,0	36060,0
55	2538	SLU A1 sism.	-25280,0	3012,4	-41780,0	-970000,0	-1365000,0	76990,0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

56	2538	SLU A1 sism.	-24770,0	-3194,3	-24340,0	1025000,0	-1186000,0	19160,0
57	2538	SLU A1 sism.	-24420,0	3013,6	-42720,0	-970600,0	-967100,0	77790,0
58	2538	SLU A1 sism.	-26240,0	3200,2	-41870,0	-1031000,0	-1599000,0	93960,0
59	2538	SLU A1 sism.	-23120,0	-3192,6	-25540,0	1024000,0	-602500,0	19100,0
60	2538	SLU A1 sism.	-24940,0	-3006,0	-24690,0	964200,0	-1234000,0	35270,0
61	2538	SLU A1 sism.	-23480,0	623,5	-37260,0	-202400,0	-416300,0	40640,0
62	2538	SLU A1 sism.	-29550,0	1245,3	-34440,0	-402100,0	-2522000,0	94540,0
63	2538	SLU A1 sism.	-20700,0	-1237,1	-32900,0	395300,0	257400,0	20440,0
64	2538	SLU A1 sism.	-26770,0	-615,3	-30080,0	195600,0	-1848000,0	74340,0
65	2538	SLU A1 sism.	-23300,0	444,3	-36940,0	-147100,0	-358100,0	22870,0
66	2538	SLU A1 sism.	-23500,0	-1059,3	-32360,0	340700,0	-420800,0	41060,0
67	2538	SLU A1 sism.	-26750,0	1067,5	-34980,0	-347500,0	-1843000,0	73920,0
68	2538	SLU A1 sism.	-26950,0	-436,0	-30400,0	140300,0	-1906000,0	92110,0
69	2538	SLU A1 sism.	-23990,0	2604,4	-41980,0	-846900,0	-821400,0	34660,0
70	2538	SLU A1 sism.	-24660,0	-2407,4	-26710,0	778900,0	-1031000,0	95300,0
71	2538	SLU A1 sism.	-24700,0	2415,0	-40690,0	-785400,0	-1171000,0	17760,0
72	2538	SLU A1 sism.	-25360,0	-2596,8	-25430,0	840400,0	-1380000,0	78390,0
73	2538	SLU A1 sism.	-23830,0	2416,2	-41630,0	-786000,0	-773300,0	18550,0
74	2538	SLU A1 sism.	-24490,0	-2595,6	-26360,0	839700,0	-982400,0	79190,0
75	2538	SLU A1 sism.	-24860,0	2603,2	-41040,0	-846200,0	-1219000,0	33870,0
76	2538	SLU A1 sism.	-25530,0	-2408,6	-25780,0	779600,0	-1428000,0	94500,0
1	2540	SLU STR.	-31410,0	-3,0	-54850,0	26300,0	-1193000,0	-1700,2
2	2540	SLU STR.	-28800,0	-3,4	-54840,0	26450,0	-1199000,0	-1589,1
3	2540	SLU STR.	-29620,0	1223,4	-55410,0	-412100,0	-403400,0	113600,0
4	2540	SLU STR.	-27000,0	1222,9	-55400,0	-412000,0	-409200,0	113700,0
5	2540	SLE Rare	-23290,0	-2,1	-40430,0	19440,0	-887900,0	-1259,5
6	2540	SLE Rare	-20680,0	-2,6	-40420,0	19590,0	-893800,0	-1148,4
7	2540	SLE Rare	-21960,0	906,3	-40860,0	-305300,0	-302400,0	84130,0
8	2540	SLE Rare	-19340,0	905,8	-40840,0	-305100,0	-308200,0	84240,0
9	2540	SLE Freq.	-23660,0	0,8	-38500,0	11870,0	-948900,0	-1235,0
10	2540	SLE Freq.	-21040,0	0,3	-38480,0	12020,0	-954700,0	-1123,9
11	2540	SLE Quasi P.	-24480,0	5,4	-34390,0	-1829,9	-1086000,0	-1181,7
12	2540	SLE Quasi P.	-24480,0	5,4	-34390,0	-1829,9	-1086000,0	-1181,7
13	2540	SLU A1 sism.	-19050,0	3531,1	-42700,0	-1156000,0	1185000,0	101300,0
14	2540	SLU A1 sism.	-18860,0	-1731,5	-39230,0	564900,0	1256000,0	50800,0
15	2540	SLU A1 sism.	-31380,0	1743,2	-29570,0	-568800,0	-3517000,0	-53220,0
16	2540	SLU A1 sism.	-31190,0	-3519,4	-26100,0	1152000,0	-3446000,0	-103700,0
17	2540	SLU A1 sism.	-18790,0	3019,9	-42600,0	-995300,0	1267000,0	50270,0
18	2540	SLU A1 sism.	-19110,0	-1220,3	-39330,0	404200,0	1174000,0	101800,0
19	2540	SLU A1 sism.	-31120,0	1232,0	-29470,0	-408200,0	-3435000,0	-104300,0
20	2540	SLU A1 sism.	-31440,0	-3008,1	-26200,0	991300,0	-3528000,0	-52700,0
21	2540	SLU A1 sism.	-23140,0	9044,7	-42140,0	-2958000,0	-512400,0	106200,0
22	2540	SLU A1 sism.	-22500,0	-8497,3	-30580,0	2778000,0	-275900,0	-62220,0
23	2540	SLU A1 sism.	-26840,0	8508,4	-38200,0	-2782000,0	-1923000,0	59840,0
24	2540	SLU A1 sism.	-26200,0	-9033,6	-26640,0	2954000,0	-1687000,0	-108600,0
25	2540	SLU A1 sism.	-22900,0	8513,8	-41990,0	-2783000,0	-444000,0	59820,0
26	2540	SLU A1 sism.	-27860,0	9038,7	-38030,0	-2956000,0	-2177000,0	106200,0
27	2540	SLU A1 sism.	-21480,0	-9027,7	-30750,0	2953000,0	-21440,0	-108600,0
28	2540	SLU A1 sism.	-26440,0	-8502,7	-26790,0	2779000,0	-1755000,0	-62200,0
29	2540	SLU A1 sism.	-18260,0	1761,4	-42210,0	-573400,0	1413000,0	-53300,0
30	2540	SLU A1 sism.	-34790,0	3511,2	-29000,0	-1151000,0	-4366000,0	101300,0
31	2540	SLU A1 sism.	-15450,0	-3499,4	-39800,0	1147000,0	2104000,0	-103800,0
32	2540	SLU A1 sism.	-31970,0	-1749,6	-26590,0	569400,0	-3674000,0	50870,0
33	2540	SLU A1 sism.	-18010,0	1250,2	-42110,0	-412800,0	1495000,0	-104300,0
34	2540	SLU A1 sism.	-18330,0	-2990,0	-38840,0	986700,0	1402000,0	-52770,0
35	2540	SLU A1 sism.	-31910,0	3001,7	-29960,0	-990700,0	-3663000,0	50350,0
36	2540	SLU A1 sism.	-32230,0	-1238,4	-26690,0	408800,0	-3756000,0	101900,0
37	2540	SLU A1 sism.	-22280,0	7340,6	-41810,0	-2423000,0	-239200,0	-63960,0
38	2540	SLU A1 sism.	-23360,0	-6793,2	-30910,0	2243000,0	-549100,0	107900,0
39	2540	SLU A1 sism.	-25980,0	6804,3	-37870,0	-2246000,0	-1650000,0	-110300,0
40	2540	SLU A1 sism.	-27060,0	-7329,5	-26970,0	2419000,0	-1960000,0	61580,0
41	2540	SLU A1 sism.	-22050,0	6809,7	-41660,0	-2248000,0	-170800,0	-110400,0
42	2540	SLU A1 sism.	-23120,0	-7324,1	-30760,0	2417000,0	-480700,0	61560,0
43	2540	SLU A1 sism.	-26220,0	7335,2	-38020,0	-2421000,0	-1718000,0	-63940,0
44	2540	SLU A1 sism.	-27290,0	-6798,6	-27120,0	2244000,0	-2028000,0	108000,0
45	2540	SLU A1 sism.	-23840,0	1239,6	-36960,0	-405800,0	-521100,0	34680,0
46	2540	SLU A1 sism.	-23780,0	-602,5	-35750,0	196500,0	-496200,0	16990,0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

47	2540	SLU A1 sism.	-26460,0	614,2	-33050,0	-200500,0	-1765000,0	-19420,0
48	2540	SLU A1 sism.	-26390,0	-1227,9	-31840,0	401900,0	-1741000,0	-37110,0
49	2540	SLU A1 sism.	-23750,0	1062,2	-36930,0	-350100,0	-492400,0	16810,0
50	2540	SLU A1 sism.	-23870,0	-425,1	-35780,0	140800,0	-524900,0	34860,0
51	2540	SLU A1 sism.	-26370,0	436,8	-33020,0	-144700,0	-1737000,0	-37290,0
52	2540	SLU A1 sism.	-26480,0	-1050,4	-31870,0	346100,0	-1769000,0	-19230,0
53	2540	SLU A1 sism.	-24390,0	3169,5	-37000,0	-1037000,0	-954300,0	36410,0
54	2540	SLU A1 sism.	-24170,0	-2970,8	-32950,0	971200,0	-871300,0	-22560,0
55	2540	SLU A1 sism.	-25180,0	2981,9	-35830,0	-974900,0	-1328000,0	20180,0
56	2540	SLU A1 sism.	-24950,0	-3158,4	-31780,0	1033000,0	-1245000,0	-38790,0
57	2540	SLU A1 sism.	-24310,0	2983,4	-36950,0	-975300,0	-930400,0	20160,0
58	2540	SLU A1 sism.	-26040,0	3167,4	-35560,0	-1036000,0	-1537000,0	36410,0
59	2540	SLU A1 sism.	-23300,0	-3156,3	-33220,0	1032000,0	-661400,0	-38790,0
60	2540	SLU A1 sism.	-25030,0	-2972,3	-31830,0	971600,0	-1268000,0	-22540,0
61	2540	SLU A1 sism.	-23570,0	619,4	-36790,0	-201800,0	-441700,0	-19470,0
62	2540	SLU A1 sism.	-29360,0	1232,7	-32160,0	-404100,0	-2465000,0	34690,0
63	2540	SLU A1 sism.	-20880,0	-1220,9	-36640,0	400100,0	203500,0	-37110,0
64	2540	SLU A1 sism.	-26660,0	-607,6	-32010,0	197800,0	-1820000,0	17050,0
65	2540	SLU A1 sism.	-23480,0	442,0	-36760,0	-146100,0	-413000,0	-37350,0
66	2540	SLU A1 sism.	-23590,0	-1045,3	-35610,0	344800,0	-445500,0	-19290,0
67	2540	SLU A1 sism.	-26640,0	1057,0	-33190,0	-348800,0	-1816000,0	16870,0
68	2540	SLU A1 sism.	-26750,0	-430,2	-32040,0	142100,0	-1849000,0	34920,0
69	2540	SLU A1 sism.	-24090,0	2578,1	-36890,0	-850800,0	-858600,0	-23160,0
70	2540	SLU A1 sism.	-24470,0	-2379,4	-33070,0	785400,0	-967000,0	37010,0
71	2540	SLU A1 sism.	-24870,0	2390,5	-35710,0	-789200,0	-1232000,0	-39390,0
72	2540	SLU A1 sism.	-25250,0	-2567,0	-31890,0	847000,0	-1340000,0	20780,0
73	2540	SLU A1 sism.	-24010,0	2392,0	-36830,0	-789600,0	-834800,0	-39410,0
74	2540	SLU A1 sism.	-24390,0	-2565,5	-33020,0	846600,0	-943200,0	20760,0
75	2540	SLU A1 sism.	-24960,0	2576,6	-35760,0	-850400,0	-1256000,0	-23150,0
76	2540	SLU A1 sism.	-25330,0	-2381,0	-31950,0	785800,0	-1364000,0	37030,0
1	2545	SLU STR.	-31510,0	-12,0	-53200,0	25650,0	-1209000,0	-190,1
2	2545	SLU STR.	-28890,0	-12,5	-53210,0	25860,0	-1215000,0	-200,3
3	2545	SLU STR.	-29940,0	1226,3	-54920,0	-411700,0	-505800,0	114600,0
4	2545	SLU STR.	-27320,0	1225,8	-54920,0	-411500,0	-511500,0	114600,0
5	2545	SLE Rare	-23360,0	-8,7	-39210,0	18950,0	-899400,0	-140,8
6	2545	SLE Rare	-20740,0	-9,2	-39210,0	19160,0	-905200,0	-151,0
7	2545	SLE Rare	-22200,0	908,5	-40480,0	-305000,0	-378300,0	84880,0
8	2545	SLE Rare	-19580,0	907,9	-40490,0	-304800,0	-384000,0	84870,0
9	2545	SLE Freq.	-23710,0	-3,6	-37610,0	11200,0	-956800,0	-114,7
10	2545	SLE Freq.	-21090,0	-4,1	-37620,0	11410,0	-962500,0	-124,9
11	2545	SLE Quasi P.	-24480,0	5,0	-34190,0	-2648,3	-1086000,0	-55,3
12	2545	SLE Quasi P.	-24480,0	5,0	-34190,0	-2648,3	-1086000,0	-55,3
13	2545	SLU A1 sism.	-19300,0	3551,1	-44730,0	-1153000,0	1107000,0	102000,0
14	2545	SLU A1 sism.	-19010,0	-1741,5	-37070,0	560800,0	1217000,0	51890,0
15	2545	SLU A1 sism.	-31230,0	1752,5	-31300,0	-566500,0	-3480000,0	-52010,0
16	2545	SLU A1 sism.	-30940,0	-3540,1	-23630,0	1148000,0	-3370000,0	-102100,0
17	2545	SLU A1 sism.	-18920,0	3037,1	-44360,0	-993500,0	1231000,0	51040,0
18	2545	SLU A1 sism.	-19380,0	-1227,6	-37440,0	400800,0	1094000,0	102900,0
19	2545	SLU A1 sism.	-30860,0	1238,5	-30920,0	-406500,0	-3356000,0	-103000,0
20	2545	SLU A1 sism.	-31320,0	-3026,1	-24000,0	987700,0	-3494000,0	-51160,0
21	2545	SLU A1 sism.	-23370,0	9095,9	-48970,0	-2948000,0	-595300,0	106600,0
22	2545	SLU A1 sism.	-22400,0	-8546,0	-23430,0	2766000,0	-228100,0	-60470,0
23	2545	SLU A1 sism.	-26950,0	8556,3	-44940,0	-2772000,0	-1972000,0	60350,0
24	2545	SLU A1 sism.	-25980,0	-9085,6	-19400,0	2942000,0	-1604000,0	-106700,0
25	2545	SLU A1 sism.	-23010,0	8561,7	-48530,0	-2774000,0	-492200,0	60320,0
26	2545	SLU A1 sism.	-28090,0	9089,9	-45080,0	-2946000,0	-2261000,0	106600,0
27	2545	SLU A1 sism.	-21260,0	-9079,7	-23290,0	2940000,0	60980,0	-106700,0
28	2545	SLU A1 sism.	-26340,0	-8551,4	-19840,0	2768000,0	-1707000,0	-60430,0
29	2545	SLU A1 sism.	-18110,0	1770,5	-43260,0	-573200,0	1451000,0	-52130,0
30	2545	SLU A1 sism.	-35040,0	3531,3	-31760,0	-1146000,0	-4444000,0	102100,0
31	2545	SLU A1 sism.	-15200,0	-3520,3	-36600,0	1140000,0	2181000,0	-102300,0
32	2545	SLU A1 sism.	-32130,0	-1759,5	-25100,0	567500,0	-3713000,0	52010,0
33	2545	SLU A1 sism.	-17740,0	1256,5	-42890,0	-413200,0	1574000,0	-103100,0
34	2545	SLU A1 sism.	-18190,0	-3008,1	-35970,0	981000,0	1437000,0	-51270,0
35	2545	SLU A1 sism.	-32050,0	3019,1	-32390,0	-986700,0	-3700000,0	51150,0
36	2545	SLU A1 sism.	-32500,0	-1245,6	-25470,0	407500,0	-3837000,0	103000,0
37	2545	SLU A1 sism.	-22120,0	7382,7	-47730,0	-2414000,0	-183400,0	-63310,0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

38	2545	SLU A1 sism.	-23640,0	-6832,8	-24670,0	2233000,0	-640100,0	109400,0
39	2545	SLU A1 sism.	-25700,0	6843,1	-43700,0	-2238000,0	-1560000,0	-109500,0
40	2545	SLU A1 sism.	-27230,0	-7372,4	-20640,0	2409000,0	-2016000,0	63200,0
41	2545	SLU A1 sism.	-21760,0	6848,5	-47290,0	-2240000,0	-80290,0	-109500,0
42	2545	SLU A1 sism.	-23290,0	-7367,0	-24230,0	2407000,0	-537000,0	63160,0
43	2545	SLU A1 sism.	-26060,0	7377,3	-44140,0	-2412000,0	-1663000,0	-63280,0
44	2545	SLU A1 sism.	-27580,0	-6838,2	-21080,0	2235000,0	-2119000,0	109400,0
45	2545	SLU A1 sism.	-23930,0	1246,3	-37550,0	-405500,0	-548300,0	35690,0
46	2545	SLU A1 sism.	-23830,0	-606,2	-34860,0	194600,0	-509700,0	18150,0
47	2545	SLU A1 sism.	-26410,0	617,2	-33500,0	-200300,0	-1753000,0	-18270,0
48	2545	SLU A1 sism.	-26310,0	-1235,4	-30810,0	399700,0	-1714000,0	-35810,0
49	2545	SLU A1 sism.	-23800,0	1068,0	-37420,0	-350000,0	-505000,0	17850,0
50	2545	SLU A1 sism.	-23960,0	-427,9	-34990,0	139000,0	-553000,0	35990,0
51	2545	SLU A1 sism.	-26280,0	438,9	-33370,0	-144800,0	-1710000,0	-36110,0
52	2545	SLU A1 sism.	-26440,0	-1057,0	-30940,0	344200,0	-1758000,0	-17970,0
53	2545	SLU A1 sism.	-24470,0	3187,1	-39270,0	-1034000,0	-983500,0	37280,0
54	2545	SLU A1 sism.	-24130,0	-2988,1	-30320,0	966600,0	-854800,0	-21200,0
55	2545	SLU A1 sism.	-25210,0	2998,4	-38050,0	-972000,0	-1345000,0	21090,0
56	2545	SLU A1 sism.	-24870,0	-3176,9	-29100,0	1028000,0	-1216000,0	-37390,0
57	2545	SLU A1 sism.	-24350,0	2999,9	-39110,0	-972600,0	-947600,0	21080,0
58	2545	SLU A1 sism.	-26130,0	3185,1	-37900,0	-1033000,0	-1567000,0	37290,0
59	2545	SLU A1 sism.	-23220,0	-3174,8	-30470,0	1027000,0	-632800,0	-37400,0
60	2545	SLU A1 sism.	-25000,0	-2989,6	-29260,0	967100,0	-1252000,0	-21190,0
61	2545	SLU A1 sism.	-23520,0	622,3	-37040,0	-202200,0	-428600,0	-18290,0
62	2545	SLU A1 sism.	-29450,0	1239,5	-33000,0	-402900,0	-2493000,0	35740,0
63	2545	SLU A1 sism.	-20790,0	-1228,5	-35360,0	397200,0	230200,0	-35860,0
64	2545	SLU A1 sism.	-26720,0	-611,4	-31320,0	196500,0	-1834000,0	18170,0
65	2545	SLU A1 sism.	-23390,0	444,0	-36910,0	-146700,0	-385400,0	-36130,0
66	2545	SLU A1 sism.	-23550,0	-1051,9	-34480,0	342300,0	-433300,0	-17990,0
67	2545	SLU A1 sism.	-26690,0	1062,9	-33880,0	-348000,0	-1829000,0	17870,0
68	2545	SLU A1 sism.	-26850,0	-433,0	-31450,0	141000,0	-1877000,0	36010,0
69	2545	SLU A1 sism.	-24030,0	2592,6	-38830,0	-848500,0	-839300,0	-22190,0
70	2545	SLU A1 sism.	-24570,0	-2393,6	-30750,0	781500,0	-999000,0	38260,0
71	2545	SLU A1 sism.	-24780,0	2403,9	-37620,0	-786900,0	-1201000,0	-38380,0
72	2545	SLU A1 sism.	-25310,0	-2582,3	-29540,0	843000,0	-1360000,0	22080,0
73	2545	SLU A1 sism.	-23910,0	2405,4	-38680,0	-787500,0	-803400,0	-38380,0
74	2545	SLU A1 sism.	-24440,0	-2580,8	-30600,0	842500,0	-963100,0	22070,0
75	2545	SLU A1 sism.	-24900,0	2591,1	-37770,0	-847900,0	-1237000,0	-22180,0
76	2545	SLU A1 sism.	-25440,0	-2395,1	-29690,0	782100,0	-1396000,0	38270,0
1	2589	SLU STR.	31570,0	-19,3	-50850,0	25090,0	1219000,0	-75570,0
2	2589	SLU STR.	28950,0	-19,8	-50900,0	25340,0	1224000,0	-69910,0
3	2589	SLU STR.	33770,0	-1250,4	-43970,0	439900,0	1979000,0	39280,0
4	2589	SLU STR.	31160,0	-1250,9	-44020,0	440200,0	1984000,0	44950,0
5	2589	SLE Rare	23410,0	-14,2	-37460,0	18530,0	906700,0	-55980,0
6	2589	SLE Rare	20790,0	-14,6	-37500,0	18780,0	912400,0	-50320,0
7	2589	SLE Rare	25040,0	-926,1	-32370,0	325800,0	1469000,0	29100,0
8	2589	SLE Rare	22420,0	-926,6	-32410,0	326100,0	1475000,0	34760,0
9	2589	SLE Freq.	23740,0	-7,5	-36270,0	10720,0	962000,0	-56020,0
10	2589	SLE Freq.	21120,0	-8,0	-36320,0	10970,0	967600,0	-50360,0
11	2589	SLE Quasi P.	24490,0	3,7	-33720,0	-3140,8	1087000,0	-56120,0
12	2589	SLE Quasi P.	24490,0	3,7	-33720,0	-3140,8	1087000,0	-56120,0
13	2589	SLU A1 sism.	30600,0	1245,1	-33260,0	-405400,0	3278000,0	46300,0
14	2589	SLU A1 sism.	31180,0	-3041,6	-20190,0	985300,0	3457000,0	-5673,5
15	2589	SLU A1 sism.	19070,0	3049,9	-47150,0	-992100,0	-1193000,0	-109300,0
16	2589	SLU A1 sism.	19650,0	-1236,8	-34080,0	398500,0	-1014000,0	-161300,0
17	2589	SLU A1 sism.	31120,0	1761,3	-34200,0	-564900,0	3444000,0	-4464,4
18	2589	SLU A1 sism.	30660,0	-3557,9	-19250,0	1145000,0	3291000,0	45090,0
19	2589	SLU A1 sism.	19590,0	3566,1	-48090,0	-1152000,0	-1027000,0	-160100,0
20	2589	SLU A1 sism.	19140,0	-1753,0	-33140,0	558100,0	-1180000,0	-110500,0
21	2589	SLU A1 sism.	25450,0	6877,6	-53400,0	-2233000,0	1473000,0	53440,0
22	2589	SLU A1 sism.	27370,0	-7411,4	-9845,6	2403000,0	2070000,0	-119800,0
23	2589	SLU A1 sism.	21990,0	7419,0	-57560,0	-2409000,0	131100,0	6754,8
24	2589	SLU A1 sism.	23910,0	-6870,0	-14010,0	2226000,0	728700,0	-166500,0
25	2589	SLU A1 sism.	25930,0	7414,7	-54400,0	-2407000,0	1611000,0	7440,5
26	2589	SLU A1 sism.	20720,0	6882,3	-56820,0	-2236000,0	-193100,0	53610,0
27	2589	SLU A1 sism.	28640,0	-6874,7	-10590,0	2229000,0	2394000,0	-166700,0
28	2589	SLU A1 sism.	23430,0	-7407,1	-13000,0	2400000,0	590400,0	-120500,0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

29	2589	SLU A1 sism.	32200,0	3035,4	-36620,0	-984000,0	3739000,0	-107000,0
30	2589	SLU A1 sism.	14850,0	1260,9	-44660,0	-414200,0	-2274000,0	46870,0
31	2589	SLU A1 sism.	35400,0	-1252,7	-22680,0	407400,0	4538000,0	-161800,0
32	2589	SLU A1 sism.	18050,0	-3027,2	-30720,0	977200,0	-1475000,0	-7959,3
33	2589	SLU A1 sism.	32710,0	3551,7	-37560,0	-1144000,0	3905000,0	-157800,0
34	2589	SLU A1 sism.	32260,0	-1767,5	-22610,0	566200,0	3752000,0	-108200,0
35	2589	SLU A1 sism.	17990,0	1775,7	-44730,0	-573000,0	-1488000,0	-6750,2
36	2589	SLU A1 sism.	17540,0	-3543,4	-29780,0	1137000,0	-1641000,0	42810,0
37	2589	SLU A1 sism.	27160,0	8598,3	-56530,0	-2765000,0	2026000,0	-115800,0
38	2589	SLU A1 sism.	25660,0	-9132,1	-6713,8	2934000,0	1516000,0	49410,0
39	2589	SLU A1 sism.	23700,0	9139,7	-60690,0	-2941000,0	684800,0	-162500,0
40	2589	SLU A1 sism.	22200,0	-8590,7	-10880,0	2758000,0	175000,0	2724,5
41	2589	SLU A1 sism.	27640,0	9135,4	-57530,0	-2939000,0	2164000,0	-161800,0
42	2589	SLU A1 sism.	26130,0	-8595,0	-7721,9	2761000,0	1655000,0	3410,2
43	2589	SLU A1 sism.	23220,0	8602,6	-59690,0	-2767000,0	546500,0	-116500,0
44	2589	SLU A1 sism.	21720,0	-9127,8	-9873,0	2932000,0	36750,0	48720,0
45	2589	SLU A1 sism.	26190,0	440,1	-33810,0	-144800,0	1683000,0	-20220,0
46	2589	SLU A1 sism.	26400,0	-1063,5	-29230,0	343000,0	1746000,0	-38410,0
47	2589	SLU A1 sism.	23860,0	1071,7	-38110,0	-349800,0	518700,0	-76570,0
48	2589	SLU A1 sism.	24060,0	-431,9	-33530,0	138000,0	581400,0	-94760,0
49	2589	SLU A1 sism.	26370,0	619,3	-34140,0	-200100,0	1741000,0	-37990,0
50	2589	SLU A1 sism.	26210,0	-1242,6	-28910,0	398300,0	1687000,0	-20640,0
51	2589	SLU A1 sism.	24040,0	1250,8	-38430,0	-405200,0	576800,0	-94340,0
52	2589	SLU A1 sism.	23880,0	-611,0	-33200,0	193300,0	523200,0	-76990,0
53	2589	SLU A1 sism.	24690,0	2415,0	-40690,0	-785400,0	1171000,0	-17760,0
54	2589	SLU A1 sism.	25370,0	-2596,9	-25430,0	840400,0	1380000,0	-78390,0
55	2589	SLU A1 sism.	23990,0	2604,5	-41980,0	-846900,0	821400,0	-34660,0
56	2589	SLU A1 sism.	24660,0	-2407,4	-26710,0	778900,0	1031000,0	-95300,0
57	2589	SLU A1 sism.	24860,0	2603,3	-41040,0	-846200,0	1219000,0	-33870,0
58	2589	SLU A1 sism.	23040,0	2416,7	-41890,0	-786300,0	587300,0	-17700,0
59	2589	SLU A1 sism.	26320,0	-2409,1	-25520,0	779800,0	1614000,0	-95360,0
60	2589	SLU A1 sism.	24500,0	-2595,7	-26360,0	839700,0	982400,0	-79190,0
61	2589	SLU A1 sism.	26750,0	1067,6	-34980,0	-347500,0	1843000,0	-73920,0
62	2589	SLU A1 sism.	20680,0	445,7	-37810,0	-147800,0	-262000,0	-20020,0
63	2589	SLU A1 sism.	29580,0	-437,4	-29530,0	141000,0	2526000,0	-94960,0
64	2589	SLU A1 sism.	23500,0	-1059,4	-32360,0	340700,0	420800,0	-41060,0
65	2589	SLU A1 sism.	26930,0	1246,7	-35310,0	-402900,0	1902000,0	-91690,0
66	2589	SLU A1 sism.	26770,0	-615,1	-30080,0	195600,0	1848000,0	-74340,0
67	2589	SLU A1 sism.	23480,0	623,4	-37260,0	-202400,0	416300,0	-40640,0
68	2589	SLU A1 sism.	23320,0	-1238,5	-32030,0	396000,0	362700,0	-23290,0
69	2589	SLU A1 sism.	25290,0	3012,2	-41780,0	-969900,0	1365000,0	-76990,0
70	2589	SLU A1 sism.	24760,0	-3194,0	-24340,0	1025000,0	1186000,0	-19160,0
71	2589	SLU A1 sism.	24590,0	3201,6	-43070,0	-1031000,0	1015000,0	-93900,0
72	2589	SLU A1 sism.	24060,0	-3004,6	-25630,0	963500,0	836700,0	-36060,0
73	2589	SLU A1 sism.	25460,0	3200,4	-42130,0	-1031000,0	1413000,0	-93100,0
74	2589	SLU A1 sism.	24930,0	-3005,8	-24690,0	964200,0	1234000,0	-35270,0
75	2589	SLU A1 sism.	24430,0	3013,4	-42720,0	-970600,0	967100,0	-77790,0
76	2589	SLU A1 sism.	23900,0	-3192,8	-25280,0	1024000,0	788500,0	-19950,0
1	2591	SLU STR.	31410,0	-3,0	-54850,0	26300,0	1193000,0	1700,2
2	2591	SLU STR.	28800,0	-3,4	-54840,0	26450,0	1199000,0	1589,1
3	2591	SLU STR.	34200,0	-1222,9	-49040,0	443900,0	2148000,0	117900,0
4	2591	SLU STR.	31580,0	-1223,4	-49030,0	444000,0	2154000,0	117700,0
5	2591	SLE Rare	23290,0	-2,1	-40430,0	19440,0	887900,0	1259,5
6	2591	SLE Rare	20680,0	-2,6	-40420,0	19590,0	893800,0	1148,4
7	2591	SLE Rare	25350,0	-905,7	-36140,0	328800,0	1595000,0	87300,0
8	2591	SLE Rare	22740,0	-906,2	-36130,0	328900,0	1601000,0	87190,0
9	2591	SLE Freq.	23660,0	0,8	-38500,0	11870,0	948900,0	1235,0
10	2591	SLE Freq.	21040,0	0,3	-38480,0	12020,0	954700,0	1123,9
11	2591	SLE Quasi P.	24480,0	5,4	-34390,0	-1829,9	1086000,0	1181,7
12	2591	SLE Quasi P.	24480,0	5,4	-34390,0	-1829,9	1086000,0	1181,7
13	2591	SLU A1 sism.	31130,0	1232,1	-29470,0	-408200,0	3435000,0	104300,0
14	2591	SLU A1 sism.	31440,0	-3008,2	-26200,0	991300,0	3528000,0	52700,0
15	2591	SLU A1 sism.	18800,0	3019,9	-42600,0	-995300,0	-1267000,0	-50270,0
16	2591	SLU A1 sism.	19110,0	-1220,4	-39330,0	404300,0	-1174000,0	-101800,0
17	2591	SLU A1 sism.	31370,0	1743,1	-29570,0	-568800,0	3517000,0	53220,0
18	2591	SLU A1 sism.	31190,0	-3519,2	-26100,0	1152000,0	3446000,0	103700,0
19	2591	SLU A1 sism.	19040,0	3530,9	-42700,0	-1156000,0	-1185000,0	-101300,0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

20	2591	SLU A1 sism.	18860,0	-1731,3	-39230,0	564900,0	-1256000,0	-50800,0
21	2591	SLU A1 sism.	26010,0	6804,6	-37870,0	-2246000,0	1650000,0	110300,0
22	2591	SLU A1 sism.	27030,0	-7329,8	-26970,0	2419000,0	1960000,0	-61580,0
23	2591	SLU A1 sism.	22310,0	7340,9	-41810,0	-2423000,0	239300,0	63960,0
24	2591	SLU A1 sism.	23330,0	-6793,5	-30910,0	2243000,0	549000,0	-107900,0
25	2591	SLU A1 sism.	26240,0	7335,5	-38010,0	-2421000,0	1718000,0	63940,0
26	2591	SLU A1 sism.	21280,0	6810,5	-41980,0	-2248000,0	-15250,0	110300,0
27	2591	SLU A1 sism.	28060,0	-6799,4	-26800,0	2244000,0	2214000,0	-108000,0
28	2591	SLU A1 sism.	23100,0	-7324,4	-30770,0	2417000,0	480600,0	-61560,0
29	2591	SLU A1 sism.	31910,0	3002,0	-29960,0	-990700,0	3663000,0	-50350,0
30	2591	SLU A1 sism.	15390,0	1251,9	-43170,0	-413300,0	-2115000,0	104300,0
31	2591	SLU A1 sism.	34850,0	-1240,1	-25630,0	409300,0	4377000,0	-101900,0
32	2591	SLU A1 sism.	18320,0	-2990,2	-38840,0	986700,0	-1402000,0	52770,0
33	2591	SLU A1 sism.	32160,0	3512,9	-30060,0	-1151000,0	3745000,0	-101400,0
34	2591	SLU A1 sism.	31980,0	-1749,3	-26590,0	569400,0	3674000,0	-50870,0
35	2591	SLU A1 sism.	18260,0	1761,1	-42210,0	-573400,0	-1413000,0	53300,0
36	2591	SLU A1 sism.	18080,0	-3501,2	-38740,0	1147000,0	-1484000,0	103800,0
37	2591	SLU A1 sism.	26820,0	8507,8	-38200,0	-2782000,0	1923000,0	-59840,0
38	2591	SLU A1 sism.	26220,0	-9033,0	-26640,0	2954000,0	1686000,0	108600,0
39	2591	SLU A1 sism.	23120,0	9044,1	-42140,0	-2958000,0	512500,0	-106200,0
40	2591	SLU A1 sism.	22520,0	-8496,7	-30580,0	2778000,0	275800,0	62220,0
41	2591	SLU A1 sism.	27060,0	9038,7	-38350,0	-2957000,0	1991000,0	-106200,0
42	2591	SLU A1 sism.	26450,0	-8502,1	-26790,0	2779000,0	1755000,0	62200,0
43	2591	SLU A1 sism.	22890,0	8513,1	-41990,0	-2783000,0	444100,0	-59820,0
44	2591	SLU A1 sism.	22280,0	-9027,6	-30430,0	2953000,0	207400,0	108600,0
45	2591	SLU A1 sism.	26370,0	436,9	-33020,0	-144700,0	1737000,0	37290,0
46	2591	SLU A1 sism.	26480,0	-1050,5	-31870,0	346100,0	1769000,0	19230,0
47	2591	SLU A1 sism.	23760,0	1062,2	-36930,0	-350100,0	492400,0	-16810,0
48	2591	SLU A1 sism.	23860,0	-425,1	-35780,0	140800,0	524900,0	-34860,0
49	2591	SLU A1 sism.	26460,0	614,2	-33050,0	-200500,0	1765000,0	19420,0
50	2591	SLU A1 sism.	26390,0	-1227,8	-31840,0	401900,0	1741000,0	37110,0
51	2591	SLU A1 sism.	23840,0	1239,5	-36960,0	-405800,0	521100,0	-34680,0
52	2591	SLU A1 sism.	23780,0	-602,4	-35750,0	196500,0	496200,0	-16990,0
53	2591	SLU A1 sism.	24880,0	2390,6	-35710,0	-789200,0	1232000,0	39390,0
54	2591	SLU A1 sism.	25240,0	-2567,1	-31900,0	847000,0	1340000,0	-20780,0
55	2591	SLU A1 sism.	24100,0	2578,2	-36880,0	-850800,0	858600,0	23160,0
56	2591	SLU A1 sism.	24460,0	-2379,5	-33070,0	785400,0	967000,0	-37010,0
57	2591	SLU A1 sism.	24970,0	2576,7	-35760,0	-850400,0	1256000,0	23150,0
58	2591	SLU A1 sism.	23230,0	2392,7	-37150,0	-789700,0	648700,0	39400,0
59	2591	SLU A1 sism.	26110,0	-2381,6	-31630,0	786000,0	1550000,0	-37010,0
60	2591	SLU A1 sism.	24380,0	-2565,6	-33020,0	846600,0	943200,0	-20760,0
61	2591	SLU A1 sism.	26640,0	1057,1	-33190,0	-348800,0	1816000,0	-16870,0
62	2591	SLU A1 sism.	20860,0	443,7	-37820,0	-146500,0	-207400,0	37290,0
63	2591	SLU A1 sism.	29380,0	-432,0	-30980,0	142500,0	2469000,0	-34870,0
64	2591	SLU A1 sism.	23590,0	-1045,4	-35610,0	344800,0	445500,0	19290,0
65	2591	SLU A1 sism.	26730,0	1234,4	-33220,0	-404500,0	1845000,0	-34740,0
66	2591	SLU A1 sism.	26670,0	-607,5	-32010,0	197800,0	1820000,0	-17050,0
67	2591	SLU A1 sism.	23570,0	619,3	-36790,0	-201800,0	441700,0	19470,0
68	2591	SLU A1 sism.	23500,0	-1222,7	-35580,0	400500,0	416800,0	37160,0
69	2591	SLU A1 sism.	25170,0	2981,6	-35830,0	-974900,0	1328000,0	-20180,0
70	2591	SLU A1 sism.	24960,0	-3158,2	-31780,0	1033000,0	1245000,0	38790,0
71	2591	SLU A1 sism.	24380,0	3169,2	-37000,0	-1037000,0	954300,0	-36410,0
72	2591	SLU A1 sism.	24170,0	-2970,6	-32950,0	971200,0	871300,0	22560,0
73	2591	SLU A1 sism.	25250,0	3167,7	-35880,0	-1036000,0	1351000,0	-36420,0
74	2591	SLU A1 sism.	25040,0	-2972,1	-31830,0	971600,0	1268000,0	22540,0
75	2591	SLU A1 sism.	24300,0	2983,2	-36950,0	-975300,0	930500,0	-20160,0
76	2591	SLU A1 sism.	24090,0	-3156,6	-32900,0	1032000,0	847500,0	38800,0
1	2596	SLU STR.	31510,0	-12,0	-53200,0	25650,0	1209000,0	190,1
2	2596	SLU STR.	28890,0	-12,5	-53210,0	25860,0	1215000,0	200,3
3	2596	SLU STR.	34000,0	-1238,0	-47160,0	441500,0	2067000,0	115800,0
4	2596	SLU STR.	31390,0	-1238,5	-47160,0	441700,0	2072000,0	115800,0
5	2596	SLE Rare	23360,0	-8,7	-39210,0	18950,0	899400,0	140,8
6	2596	SLE Rare	20740,0	-9,2	-39210,0	19160,0	905200,0	151,0
7	2596	SLE Rare	25210,0	-916,9	-34740,0	327000,0	1535000,0	85740,0
8	2596	SLE Rare	22590,0	-917,4	-34740,0	327300,0	1540000,0	85750,0
9	2596	SLE Freq.	23710,0	-3,6	-37610,0	11200,0	956800,0	114,7
10	2596	SLE Freq.	21090,0	-4,1	-37620,0	11410,0	962500,0	124,9

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

11	2596	SLE Quasi P.	24480,0	5,0	-34190,0	-2648,3	1086000,0	55,3
12	2596	SLE Quasi P.	24480,0	5,0	-34190,0	-2648,3	1086000,0	55,3
13	2596	SLU A1 sism.	30860,0	1238,7	-30920,0	-406500,0	3356000,0	103000,0
14	2596	SLU A1 sism.	31310,0	-3026,1	-24000,0	987700,0	3493000,0	51160,0
15	2596	SLU A1 sism.	18920,0	3037,1	-44360,0	-993500,0	-1231000,0	-51040,0
16	2596	SLU A1 sism.	19380,0	-1227,7	-37440,0	400800,0	-1094000,0	-102900,0
17	2596	SLU A1 sism.	31230,0	1752,4	-31300,0	-566500,0	3480000,0	52010,0
18	2596	SLU A1 sism.	30940,0	-3539,8	-23630,0	1148000,0	3370000,0	102100,0
19	2596	SLU A1 sism.	19300,0	3550,8	-44730,0	-1153000,0	-1107000,0	-102000,0
20	2596	SLU A1 sism.	19010,0	-1741,4	-37070,0	560800,0	-1217000,0	-51890,0
21	2596	SLU A1 sism.	25710,0	6843,4	-43700,0	-2238000,0	1560000,0	109500,0
22	2596	SLU A1 sism.	27220,0	-7372,6	-20640,0	2409000,0	2016000,0	-63200,0
23	2596	SLU A1 sism.	22130,0	7382,9	-47730,0	-2414000,0	183400,0	63310,0
24	2596	SLU A1 sism.	23640,0	-6833,1	-24670,0	2233000,0	640100,0	-109400,0
25	2596	SLU A1 sism.	26060,0	7377,6	-44140,0	-2412000,0	1663000,0	63280,0
26	2596	SLU A1 sism.	20980,0	6849,2	-47590,0	-2241000,0	-105800,0	109600,0
27	2596	SLU A1 sism.	28360,0	-6839,0	-20780,0	2235000,0	2305000,0	-109400,0
28	2596	SLU A1 sism.	23280,0	-7367,3	-24230,0	2407000,0	537000,0	-63160,0
29	2596	SLU A1 sism.	32050,0	3019,3	-32390,0	-986700,0	3700000,0	-51150,0
30	2596	SLU A1 sism.	15120,0	1258,2	-43900,0	-413900,0	-2195000,0	103100,0
31	2596	SLU A1 sism.	35120,0	-1247,2	-24470,0	408100,0	4457000,0	-103000,0
32	2596	SLU A1 sism.	18190,0	-3008,3	-35970,0	981000,0	-1437000,0	51270,0
33	2596	SLU A1 sism.	32420,0	3533,0	-32760,0	-1147000,0	3824000,0	-102100,0
34	2596	SLU A1 sism.	32130,0	-1759,2	-25100,0	567500,0	3713000,0	-52010,0
35	2596	SLU A1 sism.	18110,0	1770,2	-43260,0	-573200,0	-1451000,0	52130,0
36	2596	SLU A1 sism.	17820,0	-3522,0	-35600,0	1141000,0	-1561000,0	102200,0
37	2596	SLU A1 sism.	26950,0	8555,7	-44940,0	-2772000,0	1972000,0	-60350,0
38	2596	SLU A1 sism.	25980,0	-9085,0	-19400,0	2942000,0	1604000,0	106700,0
39	2596	SLU A1 sism.	23370,0	9095,3	-48970,0	-2948000,0	595300,0	-106600,0
40	2596	SLU A1 sism.	22400,0	-8545,5	-23430,0	2766000,0	228200,0	60470,0
41	2596	SLU A1 sism.	27300,0	9089,9	-45380,0	-2946000,0	2075000,0	-106600,0
42	2596	SLU A1 sism.	26340,0	-8550,8	-19840,0	2768000,0	1707000,0	60430,0
43	2596	SLU A1 sism.	23010,0	8561,1	-48530,0	-2774000,0	492200,0	-60320,0
44	2596	SLU A1 sism.	22040,0	-9079,6	-22990,0	2940000,0	125100,0	106700,0
45	2596	SLU A1 sism.	26280,0	438,9	-33370,0	-144800,0	1710000,0	36110,0
46	2596	SLU A1 sism.	26440,0	-1057,0	-30940,0	344200,0	1758000,0	17970,0
47	2596	SLU A1 sism.	23800,0	1068,0	-37420,0	-350000,0	505000,0	-17850,0
48	2596	SLU A1 sism.	23960,0	-427,9	-34990,0	139000,0	553000,0	-35990,0
49	2596	SLU A1 sism.	26410,0	617,2	-33500,0	-200300,0	1753000,0	18270,0
50	2596	SLU A1 sism.	26310,0	-1235,3	-30810,0	399700,0	1714000,0	35810,0
51	2596	SLU A1 sism.	23930,0	1246,3	-37550,0	-405500,0	548300,0	-35690,0
52	2596	SLU A1 sism.	23830,0	-606,2	-34860,0	194600,0	509700,0	-18150,0
53	2596	SLU A1 sism.	24780,0	2404,0	-37620,0	-786900,0	1201000,0	38380,0
54	2596	SLU A1 sism.	25310,0	-2582,4	-29540,0	843100,0	1360000,0	-22080,0
55	2596	SLU A1 sism.	24040,0	2592,7	-38830,0	-848500,0	839300,0	22190,0
56	2596	SLU A1 sism.	24570,0	-2393,7	-30750,0	781500,0	999000,0	-38260,0
57	2596	SLU A1 sism.	24900,0	2591,2	-37770,0	-847900,0	1237000,0	22180,0
58	2596	SLU A1 sism.	23130,0	2406,0	-38980,0	-787700,0	617300,0	38390,0
59	2596	SLU A1 sism.	26220,0	-2395,7	-29390,0	782300,0	1582000,0	-38280,0
60	2596	SLU A1 sism.	24440,0	-2580,9	-30600,0	842500,0	963100,0	-22070,0
61	2596	SLU A1 sism.	26690,0	1062,9	-33880,0	-348000,0	1829000,0	-17870,0
62	2596	SLU A1 sism.	20760,0	445,7	-37910,0	-147400,0	-234900,0	36160,0
63	2596	SLU A1 sism.	29480,0	-434,7	-30450,0	141600,0	2497000,0	-36040,0
64	2596	SLU A1 sism.	23550,0	-1052,0	-34480,0	342300,0	433300,0	17990,0
65	2596	SLU A1 sism.	26820,0	1241,2	-34010,0	-403500,0	1873000,0	-35710,0
66	2596	SLU A1 sism.	26720,0	-611,2	-31320,0	196500,0	1834000,0	-18170,0
67	2596	SLU A1 sism.	23520,0	622,2	-37040,0	-202200,0	428600,0	18290,0
68	2596	SLU A1 sism.	23420,0	-1230,2	-34350,0	397800,0	390000,0	35830,0
69	2596	SLU A1 sism.	25210,0	2998,2	-38050,0	-972000,0	1345000,0	-21090,0
70	2596	SLU A1 sism.	24870,0	-3176,6	-29100,0	1028000,0	1216000,0	37390,0
71	2596	SLU A1 sism.	24470,0	3186,9	-39270,0	-1034000,0	983500,0	-37280,0
72	2596	SLU A1 sism.	24130,0	-2987,9	-30320,0	966600,0	854800,0	21200,0
73	2596	SLU A1 sism.	25340,0	3185,4	-38200,0	-1033000,0	1381000,0	-37280,0
74	2596	SLU A1 sism.	25000,0	-2989,4	-29260,0	967100,0	1252000,0	21190,0
75	2596	SLU A1 sism.	24350,0	2999,7	-39110,0	-972600,0	947600,0	-21080,0
76	2596	SLU A1 sism.	24010,0	-3175,1	-30170,0	1028000,0	818900,0	37400,0
1	702	SLU STR.	-30860,0	6,8	-61390,0	22630,0	-1101000,0	1449,9

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

2	702	SLU STR.	-28250,0	7,3	-61370,0	22480,0	-1107000,0	1338,8
3	702	SLU STR.	-28290,0	1214,6	-58880,0	-410100,0	16460,0	116800,0
4	702	SLU STR.	-25670,0	1215,1	-58870,0	-410200,0	10610,0	116700,0
5	702	SLE Rare	-22890,0	4,9	-45280,0	16800,0	-819800,0	1074,1
6	702	SLE Rare	-20270,0	5,4	-45260,0	16650,0	-825600,0	963,0
7	702	SLE Rare	-20980,0	899,6	-43440,0	-303700,0	8698,9	86530,0
8	702	SLE Rare	-18360,0	900,1	-43420,0	-303900,0	2849,6	86420,0
9	702	SLE Freq.	-23390,0	1,1	-41580,0	11700,0	-903500,0	1111,5
10	702	SLE Freq.	-20770,0	1,6	-41570,0	11550,0	-909400,0	1000,4
11	702	SLE Quasi P.	-24480,0	-5,4	-34390,0	1829,9	-1086000,0	1181,7
12	702	SLE Quasi P.	-24480,0	-5,4	-34390,0	1829,9	-1086000,0	1181,7
13	702	SLU A1 sism.	-18080,0	3501,4	-38740,0	-1147000,0	1484000,0	103800,0
14	702	SLU A1 sism.	-18260,0	-1761,2	-42210,0	573400,0	1413000,0	53300,0
15	702	SLU A1 sism.	-31980,0	1749,4	-26590,0	-569400,0	-3674000,0	-50870,0
16	702	SLU A1 sism.	-32160,0	-3513,2	-30060,0	1151000,0	-3745000,0	-101400,0
17	702	SLU A1 sism.	-18320,0	2990,2	-38840,0	-986700,0	1402000,0	52770,0
18	702	SLU A1 sism.	-18010,0	-1250,0	-42110,0	412800,0	1495000,0	104300,0
19	702	SLU A1 sism.	-32220,0	1238,2	-26690,0	-408800,0	-3756000,0	-101900,0
20	702	SLU A1 sism.	-31910,0	-3002,0	-29960,0	990700,0	-3663000,0	-50350,0
21	702	SLU A1 sism.	-22280,0	9028,2	-30430,0	-2953000,0	-207500,0	108600,0
22	702	SLU A1 sism.	-22890,0	-8513,7	-41990,0	2783000,0	-444000,0	-59820,0
23	702	SLU A1 sism.	-26460,0	8502,6	-26790,0	-2779000,0	-1755000,0	62200,0
24	702	SLU A1 sism.	-27060,0	-9039,3	-38350,0	2957000,0	-1991000,0	-106200,0
25	702	SLU A1 sism.	-22520,0	8497,3	-30580,0	-2778000,0	-275900,0	62220,0
26	702	SLU A1 sism.	-27010,0	9034,1	-26320,0	-2954000,0	-1873000,0	108600,0
27	702	SLU A1 sism.	-22330,0	-9045,2	-42460,0	2958000,0	-326300,0	-106200,0
28	702	SLU A1 sism.	-26820,0	-8508,4	-38200,0	2782000,0	-1923000,0	-59840,0
29	702	SLU A1 sism.	-18860,0	1731,6	-39230,0	-564900,0	1256000,0	-50800,0
30	702	SLU A1 sism.	-33820,0	3521,0	-25040,0	-1152000,0	-4067000,0	103800,0
31	702	SLU A1 sism.	-16420,0	-3532,7	-43760,0	1156000,0	1805000,0	-101400,0
32	702	SLU A1 sism.	-31370,0	-1743,4	-29570,0	568800,0	-3517000,0	53220,0
33	702	SLU A1 sism.	-19100,0	1220,4	-39330,0	-404200,0	1174000,0	-101800,0
34	702	SLU A1 sism.	-18800,0	-3019,7	-42600,0	995300,0	1267000,0	-50270,0
35	702	SLU A1 sism.	-31440,0	3008,0	-26200,0	-991300,0	-3528000,0	52700,0
36	702	SLU A1 sism.	-31130,0	-1232,2	-29470,0	408200,0	-3435000,0	104300,0
37	702	SLU A1 sism.	-23100,0	7324,2	-30770,0	-2417000,0	-480700,0	-61560,0
38	702	SLU A1 sism.	-22070,0	-6809,7	-41660,0	2248000,0	-170800,0	110400,0
39	702	SLU A1 sism.	-27270,0	6798,6	-27120,0	-2244000,0	-2028000,0	-108000,0
40	702	SLU A1 sism.	-26240,0	-7335,3	-38010,0	2421000,0	-1718000,0	63940,0
41	702	SLU A1 sism.	-23330,0	6793,2	-30920,0	-2243000,0	-549100,0	-107900,0
42	702	SLU A1 sism.	-22310,0	-7340,6	-41800,0	2423000,0	-239200,0	63960,0
43	702	SLU A1 sism.	-27030,0	7329,5	-26980,0	-2419000,0	-1960000,0	-61580,0
44	702	SLU A1 sism.	-26010,0	-6804,3	-37860,0	2246000,0	-1650000,0	110300,0
45	702	SLU A1 sism.	-23500,0	1222,8	-35580,0	-400500,0	-416800,0	37160,0
46	702	SLU A1 sism.	-23570,0	-619,3	-36790,0	201800,0	-441700,0	19470,0
47	702	SLU A1 sism.	-26670,0	607,6	-32010,0	-197800,0	-1820000,0	-17050,0
48	702	SLU A1 sism.	-26730,0	-1234,5	-33220,0	404500,0	-1845000,0	-34740,0
49	702	SLU A1 sism.	-23590,0	1045,4	-35610,0	-344800,0	-445500,0	19290,0
50	702	SLU A1 sism.	-23480,0	-441,9	-36760,0	146100,0	-413000,0	37350,0
51	702	SLU A1 sism.	-26750,0	430,2	-32040,0	-142100,0	-1849000,0	-34920,0
52	702	SLU A1 sism.	-26640,0	-1057,1	-33190,0	348800,0	-1816000,0	-16870,0
53	702	SLU A1 sism.	-24090,0	3156,9	-32900,0	-1032000,0	-847500,0	38800,0
54	702	SLU A1 sism.	-24300,0	-2983,4	-36950,0	975300,0	-930400,0	-20160,0
55	702	SLU A1 sism.	-25040,0	2972,3	-31830,0	-971600,0	-1268000,0	22540,0
56	702	SLU A1 sism.	-25250,0	-3167,9	-35880,0	1036000,0	-1351000,0	-36420,0
57	702	SLU A1 sism.	-24170,0	2970,8	-32950,0	-971200,0	-871300,0	22560,0
58	702	SLU A1 sism.	-25740,0	3158,9	-31460,0	-1033000,0	-1431000,0	38800,0
59	702	SLU A1 sism.	-23600,0	-3170,0	-37320,0	1037000,0	-768200,0	-36420,0
60	702	SLU A1 sism.	-25170,0	-2981,9	-35830,0	974900,0	-1328000,0	-20180,0
61	702	SLU A1 sism.	-23780,0	602,5	-35750,0	-196500,0	-496200,0	-16990,0
62	702	SLU A1 sism.	-29020,0	1229,6	-30780,0	-402300,0	-2361000,0	37160,0
63	702	SLU A1 sism.	-21220,0	-1241,3	-38020,0	406300,0	99250,0	-34730,0
64	702	SLU A1 sism.	-26460,0	-614,3	-33050,0	200500,0	-1765000,0	19420,0
65	702	SLU A1 sism.	-23860,0	425,1	-35780,0	-140800,0	-524900,0	-34860,0
66	702	SLU A1 sism.	-23760,0	-1062,1	-36930,0	350100,0	-492400,0	-16810,0
67	702	SLU A1 sism.	-26480,0	1050,4	-31870,0	-346100,0	-1769000,0	19230,0
68	702	SLU A1 sism.	-26370,0	-436,9	-33020,0	144700,0	-1737000,0	37290,0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

69	702	SLU A1 sism.	-24370,0	2565,5	-33020,0	-846600,0	-943200,0	-20760,0
70	702	SLU A1 sism.	-24020,0	-2392,0	-36830,0	789600,0	-834800,0	39410,0
71	702	SLU A1 sism.	-25320,0	2381,0	-31950,0	-785800,0	-1364000,0	-37030,0
72	702	SLU A1 sism.	-24970,0	-2576,6	-35760,0	850400,0	-1256000,0	23150,0
73	702	SLU A1 sism.	-24460,0	2379,4	-33070,0	-785400,0	-967000,0	-37010,0
74	702	SLU A1 sism.	-24100,0	-2578,1	-36880,0	850800,0	-858600,0	23160,0
75	702	SLU A1 sism.	-25240,0	2567,0	-31900,0	-847000,0	-1340000,0	-20780,0
76	702	SLU A1 sism.	-24880,0	-2390,5	-35710,0	789200,0	-1232000,0	39390,0
1	704	SLU STR.	-30640,0	4,7	-67260,0	20120,0	-1064000,0	-75800,0
2	704	SLU STR.	-28020,0	5,1	-67310,0	19870,0	-1070000,0	-70130,0
3	704	SLU STR.	-27630,0	1231,4	-59220,0	-407100,0	224800,0	38610,0
4	704	SLU STR.	-25010,0	1231,9	-59260,0	-407300,0	219100,0	44280,0
5	704	SLE Rare	-22720,0	3,3	-49610,0	14960,0	-792400,0	-56150,0
6	704	SLE Rare	-20100,0	3,8	-49660,0	14710,0	-798100,0	-50480,0
7	704	SLE Rare	-20490,0	912,0	-43670,0	-301500,0	163000,0	28600,0
8	704	SLE Rare	-17870,0	912,5	-43720,0	-301700,0	157300,0	34270,0
9	704	SLE Freq.	-23280,0	0,1	-44120,0	10970,0	-885900,0	-56130,0
10	704	SLE Freq.	-20660,0	0,6	-44170,0	10720,0	-891500,0	-50470,0
11	704	SLE Quasi P.	-24490,0	-3,7	-33720,0	3140,8	-1087000,0	-56120,0
12	704	SLE Quasi P.	-24490,0	-3,7	-33720,0	3140,8	-1087000,0	-56120,0
13	704	SLU A1 sism.	-17540,0	3543,6	-29780,0	-1137000,0	1641000,0	42810,0
14	704	SLU A1 sism.	-17980,0	-1775,9	-44730,0	573000,0	1488000,0	-6750,2
15	704	SLU A1 sism.	-32270,0	1767,6	-22610,0	-566200,0	-3752000,0	-108200,0
16	704	SLU A1 sism.	-32710,0	-3551,9	-37560,0	1144000,0	-3905000,0	-157800,0
17	704	SLU A1 sism.	-18050,0	3027,2	-30720,0	-977200,0	1475000,0	-7959,3
18	704	SLU A1 sism.	-17470,0	-1259,4	-43790,0	413400,0	1654000,0	44020,0
19	704	SLU A1 sism.	-32780,0	1251,2	-23550,0	-406600,0	-3918000,0	-159000,0
20	704	SLU A1 sism.	-32200,0	-3035,4	-36620,0	984000,0	-3739000,0	-107000,0
21	704	SLU A1 sism.	-21740,0	9128,4	-9871,9	-2932000,0	-36730,0	48720,0
22	704	SLU A1 sism.	-23190,0	-8603,2	-59690,0	2767000,0	-546600,0	-116500,0
23	704	SLU A1 sism.	-26160,0	8595,6	-7720,7	-2761000,0	-1655000,0	3410,2
24	704	SLU A1 sism.	-27610,0	-9136,0	-57540,0	2939000,0	-2165000,0	-161800,0
25	704	SLU A1 sism.	-22220,0	8591,3	-10880,0	-2758000,0	-175000,0	2724,4
26	704	SLU A1 sism.	-26470,0	9133,1	-6451,3	-2935000,0	-1702000,0	48550,0
27	704	SLU A1 sism.	-22890,0	-9140,7	-60960,0	2941000,0	-498800,0	-161600,0
28	704	SLU A1 sism.	-27130,0	-8598,9	-56530,0	2765000,0	-2026000,0	-115800,0
29	704	SLU A1 sism.	-19140,0	1753,3	-33140,0	-558100,0	1180000,0	-110500,0
30	704	SLU A1 sism.	-33300,0	3559,3	-18380,0	-1146000,0	-3911000,0	42240,0
31	704	SLU A1 sism.	-16960,0	-3567,5	-48960,0	1152000,0	1647000,0	-157200,0
32	704	SLU A1 sism.	-31110,0	-1761,6	-34200,0	565000,0	-3444000,0	-4464,4
33	704	SLU A1 sism.	-19650,0	1236,9	-34080,0	-398500,0	1014000,0	-161300,0
34	704	SLU A1 sism.	-19070,0	-3049,7	-47150,0	992100,0	1193000,0	-109300,0
35	704	SLU A1 sism.	-31180,0	3041,4	-20190,0	-985300,0	-3457000,0	-5673,5
36	704	SLU A1 sism.	-30600,0	-1245,1	-33260,0	405400,0	-3278000,0	46300,0
37	704	SLU A1 sism.	-23430,0	7406,9	-13010,0	-2400000,0	-590400,0	-120500,0
38	704	SLU A1 sism.	-21510,0	-6881,7	-56550,0	2235000,0	7130,3	52750,0
39	704	SLU A1 sism.	-27850,0	6874,1	-10860,0	-2229000,0	-2208000,0	-165800,0
40	704	SLU A1 sism.	-25920,0	-7414,5	-54400,0	2407000,0	-1611000,0	7440,5
41	704	SLU A1 sism.	-23910,0	6869,8	-14010,0	-2226000,0	-728700,0	-166500,0
42	704	SLU A1 sism.	-21990,0	-7418,7	-57560,0	2409000,0	-131100,0	6754,7
43	704	SLU A1 sism.	-27370,0	7411,1	-9847,5	-2403000,0	-2070000,0	-119800,0
44	704	SLU A1 sism.	-25440,0	-6877,4	-53390,0	2233000,0	-1473000,0	53440,0
45	704	SLU A1 sism.	-23320,0	1238,6	-32030,0	-396000,0	-362700,0	-23290,0
46	704	SLU A1 sism.	-23480,0	-623,4	-37260,0	202400,0	-416300,0	-40640,0
47	704	SLU A1 sism.	-26780,0	615,2	-30080,0	-195600,0	-1848000,0	-74340,0
48	704	SLU A1 sism.	-26930,0	-1246,8	-35310,0	402900,0	-1902000,0	-91690,0
49	704	SLU A1 sism.	-23500,0	1059,3	-32360,0	-340700,0	-420800,0	-41060,0
50	704	SLU A1 sism.	-23300,0	-444,2	-36940,0	147100,0	-358100,0	-22870,0
51	704	SLU A1 sism.	-26950,0	436,0	-30400,0	-140300,0	-1906000,0	-92110,0
52	704	SLU A1 sism.	-26750,0	-1067,6	-34980,0	347500,0	-1843000,0	-73920,0
53	704	SLU A1 sism.	-23910,0	3193,0	-25280,0	-1024000,0	-788500,0	-19950,0
54	704	SLU A1 sism.	-24420,0	-3013,6	-42720,0	970600,0	-967100,0	-77790,0
55	704	SLU A1 sism.	-24940,0	3006,0	-24690,0	-964200,0	-1234000,0	-35270,0
56	704	SLU A1 sism.	-25450,0	-3200,6	-42130,0	1031000,0	-1413000,0	-93100,0
57	704	SLU A1 sism.	-24070,0	3004,8	-25630,0	-963500,0	-836700,0	-36060,0
58	704	SLU A1 sism.	-25560,0	3194,6	-24080,0	-1025000,0	-1372000,0	-20010,0
59	704	SLU A1 sism.	-23800,0	-3202,3	-43330,0	1032000,0	-829300,0	-93040,0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

60	704	SLU A1 sism.	-25280,0	-3012,4	-41780,0	970000,0	-1365000,0	-76990,0
61	704	SLU A1 sism.	-23880,0	611,1	-33200,0	-193300,0	-523200,0	-76990,0
62	704	SLU A1 sism.	-28840,0	1244,0	-28040,0	-399100,0	-2308000,0	-23490,0
63	704	SLU A1 sism.	-21410,0	-1252,3	-39310,0	405900,0	43250,0	-91490,0
64	704	SLU A1 sism.	-26370,0	-619,4	-34140,0	200100,0	-1741000,0	-37990,0
65	704	SLU A1 sism.	-24060,0	431,9	-33530,0	-138000,0	-581400,0	-94760,0
66	704	SLU A1 sism.	-23860,0	-1071,6	-38110,0	349800,0	-518700,0	-76570,0
67	704	SLU A1 sism.	-26400,0	1063,4	-29230,0	-343000,0	-1746000,0	-38410,0
68	704	SLU A1 sism.	-26190,0	-440,2	-33810,0	144800,0	-1683000,0	-20220,0
69	704	SLU A1 sism.	-24500,0	2595,6	-26360,0	-839700,0	-982400,0	-79190,0
70	704	SLU A1 sism.	-23820,0	-2416,2	-41630,0	786000,0	-773300,0	-18550,0
71	704	SLU A1 sism.	-25530,0	2408,6	-25780,0	-779600,0	-1428000,0	-94500,0
72	704	SLU A1 sism.	-24860,0	-2603,2	-41040,0	846200,0	-1219000,0	-33870,0
73	704	SLU A1 sism.	-24670,0	2407,4	-26720,0	-778900,0	-1031000,0	-95300,0
74	704	SLU A1 sism.	-23990,0	-2604,4	-41980,0	846900,0	-821400,0	-34660,0
75	704	SLU A1 sism.	-25370,0	2596,8	-25430,0	-840400,0	-1380000,0	-78390,0
76	704	SLU A1 sism.	-24690,0	-2415,0	-40690,0	785400,0	-1171000,0	-17760,0
1	709	SLU STR.	-30730,0	5,6	-64070,0	21060,0	-1079000,0	-56,1
2	709	SLU STR.	-28110,0	6,1	-64070,0	20850,0	-1085000,0	-45,9
3	709	SLU STR.	-27950,0	1222,7	-59490,0	-408300,0	122200,0	114900,0
4	709	SLU STR.	-25330,0	1223,2	-59490,0	-408500,0	116400,0	114900,0
5	709	SLE Rare	-22790,0	4,0	-47250,0	15650,0	-803300,0	-41,6
6	709	SLE Rare	-20170,0	4,6	-47260,0	15440,0	-809000,0	-31,5
7	709	SLE Rare	-20730,0	905,6	-43880,0	-302400,0	87010,0	85100,0
8	709	SLE Rare	-18110,0	906,1	-43890,0	-302600,0	81250,0	85110,0
9	709	SLE Freq.	-23320,0	0,4	-42770,0	11250,0	-892800,0	-7,1
10	709	SLE Freq.	-20700,0	0,9	-42770,0	11030,0	-898500,0	3,1
11	709	SLE Quasi P.	-24480,0	-5,0	-34190,0	2648,3	-1086000,0	55,3
12	709	SLE Quasi P.	-24480,0	-5,0	-34190,0	2648,3	-1086000,0	55,3
13	709	SLU A1 sism.	-17820,0	3522,3	-35600,0	-1141000,0	1561000,0	102200,0
14	709	SLU A1 sism.	-18110,0	-1770,3	-43270,0	573200,0	1451000,0	52130,0
15	709	SLU A1 sism.	-32130,0	1759,3	-25100,0	-567500,0	-3713000,0	-52010,0
16	709	SLU A1 sism.	-32420,0	-3533,2	-32760,0	1147000,0	-3824000,0	-102100,0
17	709	SLU A1 sism.	-18190,0	3008,3	-35970,0	-981000,0	1437000,0	51270,0
18	709	SLU A1 sism.	-17740,0	-1256,4	-42890,0	413200,0	1574000,0	103100,0
19	709	SLU A1 sism.	-32500,0	1245,4	-25470,0	-407500,0	-3837000,0	-103000,0
20	709	SLU A1 sism.	-32050,0	-3019,3	-32390,0	986700,0	-3700000,0	-51150,0
21	709	SLU A1 sism.	-22040,0	9080,2	-22990,0	-2940000,0	-125100,0	106700,0
22	709	SLU A1 sism.	-23020,0	-8561,6	-48530,0	2774000,0	-492200,0	-60320,0
23	709	SLU A1 sism.	-26330,0	8551,4	-19840,0	-2768000,0	-1707000,0	60430,0
24	709	SLU A1 sism.	-27310,0	-9090,5	-45380,0	2946000,0	-2075000,0	-106600,0
25	709	SLU A1 sism.	-22390,0	8546,1	-23430,0	-2766000,0	-228200,0	60470,0
26	709	SLU A1 sism.	-26760,0	9086,1	-19100,0	-2943000,0	-1790000,0	106700,0
27	709	SLU A1 sism.	-22580,0	-9096,3	-49280,0	2948000,0	-409200,0	-106500,0
28	709	SLU A1 sism.	-26950,0	-8556,3	-44940,0	2772000,0	-1971000,0	-60350,0
29	709	SLU A1 sism.	-19000,0	1741,7	-37070,0	-560800,0	1217000,0	-51890,0
30	709	SLU A1 sism.	-33560,0	3541,6	-22630,0	-1148000,0	-3990000,0	102100,0
31	709	SLU A1 sism.	-16670,0	-3552,6	-45730,0	1154000,0	1728000,0	-102000,0
32	709	SLU A1 sism.	-31230,0	-1752,7	-31300,0	566500,0	-3480000,0	52010,0
33	709	SLU A1 sism.	-19370,0	1227,8	-37440,0	-400800,0	1094000,0	-102900,0
34	709	SLU A1 sism.	-18930,0	-3036,9	-44360,0	993500,0	1231000,0	-51040,0
35	709	SLU A1 sism.	-31310,0	3025,9	-24010,0	-987700,0	-3494000,0	51160,0
36	709	SLU A1 sism.	-30870,0	-1238,7	-30920,0	406500,0	-3356000,0	103000,0
37	709	SLU A1 sism.	-23270,0	7367,1	-24230,0	-2407000,0	-537100,0	-63160,0
38	709	SLU A1 sism.	-21790,0	-6848,5	-47290,0	2240000,0	-80270,0	109500,0
39	709	SLU A1 sism.	-27560,0	6838,2	-21080,0	-2235000,0	-2119000,0	-109400,0
40	709	SLU A1 sism.	-26080,0	-7377,3	-44140,0	2412000,0	-1663000,0	63280,0
41	709	SLU A1 sism.	-23620,0	6832,9	-24670,0	-2233000,0	-640100,0	-109400,0
42	709	SLU A1 sism.	-22140,0	-7382,6	-47730,0	2414000,0	-183300,0	63310,0
43	709	SLU A1 sism.	-27200,0	7372,3	-20640,0	-2409000,0	-2016000,0	-63200,0
44	709	SLU A1 sism.	-25720,0	-6843,2	-43700,0	2238000,0	-1560000,0	109500,0
45	709	SLU A1 sism.	-23420,0	1230,3	-34350,0	-397800,0	-390000,0	35830,0
46	709	SLU A1 sism.	-23520,0	-622,3	-37040,0	202200,0	-428600,0	18290,0
47	709	SLU A1 sism.	-26720,0	611,3	-31320,0	-196500,0	-1834000,0	-18170,0
48	709	SLU A1 sism.	-26820,0	-1241,3	-34010,0	403500,0	-1873000,0	-35710,0
49	709	SLU A1 sism.	-23540,0	1052,0	-34480,0	-342300,0	-433300,0	17990,0
50	709	SLU A1 sism.	-23390,0	-443,9	-36910,0	146700,0	-385400,0	36130,0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

51	709	SLU A1 sism.	-26850,0	432,9	-31450,0	-141000,0	-1877000,0	-36010,0
52	709	SLU A1 sism.	-26690,0	-1062,9	-33880,0	348000,0	-1829000,0	-17870,0
53	709	SLU A1 sism.	-24000,0	3175,3	-30170,0	-1028000,0	-818900,0	37400,0
54	709	SLU A1 sism.	-24350,0	-2999,9	-39110,0	972600,0	-947600,0	-21080,0
55	709	SLU A1 sism.	-25000,0	2989,6	-29260,0	-967100,0	-1252000,0	21190,0
56	709	SLU A1 sism.	-25340,0	-3185,6	-38200,0	1033000,0	-1381000,0	-37280,0
57	709	SLU A1 sism.	-24130,0	2988,1	-30320,0	-966600,0	-854800,0	21200,0
58	709	SLU A1 sism.	-25660,0	3177,3	-28800,0	-1028000,0	-1402000,0	37380,0
59	709	SLU A1 sism.	-23690,0	-3187,6	-39570,0	1034000,0	-797400,0	-37270,0
60	709	SLU A1 sism.	-25220,0	-2998,4	-38050,0	972000,0	-1345000,0	-21090,0
61	709	SLU A1 sism.	-23830,0	606,3	-34860,0	-194600,0	-509700,0	-18150,0
62	709	SLU A1 sism.	-28930,0	1237,0	-29810,0	-400400,0	-2334000,0	35780,0
63	709	SLU A1 sism.	-21310,0	-1248,0	-38550,0	406100,0	71920,0	-35660,0
64	709	SLU A1 sism.	-26410,0	-617,3	-33500,0	200300,0	-1753000,0	18270,0
65	709	SLU A1 sism.	-23960,0	427,9	-34990,0	-139000,0	-553000,0	-35990,0
66	709	SLU A1 sism.	-23800,0	-1067,9	-37420,0	350000,0	-505000,0	-17850,0
67	709	SLU A1 sism.	-26440,0	1056,9	-30940,0	-344200,0	-1758000,0	17970,0
68	709	SLU A1 sism.	-26280,0	-438,9	-33370,0	144800,0	-1710000,0	36110,0
69	709	SLU A1 sism.	-24440,0	2580,8	-30600,0	-842500,0	-963200,0	-22070,0
70	709	SLU A1 sism.	-23920,0	-2405,4	-38680,0	787500,0	-803300,0	38380,0
71	709	SLU A1 sism.	-25430,0	2395,1	-29690,0	-782100,0	-1396000,0	-38270,0
72	709	SLU A1 sism.	-24910,0	-2591,1	-37770,0	847900,0	-1237000,0	22180,0
73	709	SLU A1 sism.	-24560,0	2393,6	-30750,0	-781500,0	-999100,0	-38260,0
74	709	SLU A1 sism.	-24040,0	-2592,6	-38830,0	848500,0	-839200,0	22190,0
75	709	SLU A1 sism.	-25300,0	2582,3	-29540,0	-843000,0	-1360000,0	-22080,0
76	709	SLU A1 sism.	-24790,0	-2403,9	-37620,0	786900,0	-1201000,0	38380,0
1	753	SLU STR.	30860,0	6,8	-61390,0	22630,0	1101000,0	-1449,9
2	753	SLU STR.	28250,0	7,3	-61370,0	22480,0	1107000,0	-1338,8
3	753	SLU STR.	34820,0	-1209,9	-53870,0	442000,0	2455000,0	118100,0
4	753	SLU STR.	32200,0	-1209,4	-53850,0	441800,0	2461000,0	118200,0
5	753	SLE Rare	22890,0	4,9	-45280,0	16800,0	819800,0	-1074,1
6	753	SLE Rare	20270,0	5,4	-45260,0	16650,0	825600,0	-963,0
7	753	SLE Rare	25810,0	-896,3	-39720,0	327400,0	1822000,0	87500,0
8	753	SLE Rare	23200,0	-895,8	-39700,0	327300,0	1828000,0	87610,0
9	753	SLE Freq.	23390,0	1,1	-41580,0	11700,0	903500,0	-1111,5
10	753	SLE Freq.	20770,0	1,6	-41570,0	11550,0	909400,0	-1000,4
11	753	SLE Quasi P.	24480,0	-5,4	-34390,0	1829,9	1086000,0	-1181,7
12	753	SLE Quasi P.	24480,0	-5,4	-34390,0	1829,9	1086000,0	-1181,7
13	753	SLU A1 sism.	32230,0	1238,4	-26690,0	-408800,0	3756000,0	101900,0
14	753	SLU A1 sism.	31910,0	-3001,9	-29960,0	990700,0	3663000,0	50350,0
15	753	SLU A1 sism.	18320,0	2990,1	-38840,0	-986700,0	-1402000,0	-52770,0
16	753	SLU A1 sism.	18010,0	-1250,1	-42110,0	412800,0	-1495000,0	-104300,0
17	753	SLU A1 sism.	31970,0	1749,3	-26590,0	-569400,0	3674000,0	50870,0
18	753	SLU A1 sism.	32170,0	-3512,8	-30060,0	1151000,0	3745000,0	101400,0
19	753	SLU A1 sism.	18070,0	3501,1	-38740,0	-1147000,0	-1484000,0	-103800,0
20	753	SLU A1 sism.	18260,0	-1761,1	-42210,0	573400,0	-1413000,0	-53300,0
21	753	SLU A1 sism.	27280,0	6798,8	-27120,0	-2244000,0	2028000,0	108000,0
22	753	SLU A1 sism.	26230,0	-7335,4	-38010,0	2421000,0	1718000,0	-63940,0
23	753	SLU A1 sism.	23110,0	7324,3	-30770,0	-2417000,0	480700,0	61560,0
24	753	SLU A1 sism.	22060,0	-6809,9	-41660,0	2248000,0	170800,0	-110400,0
25	753	SLU A1 sism.	27050,0	7329,8	-26970,0	-2419000,0	1960000,0	61580,0
26	753	SLU A1 sism.	22560,0	6792,9	-31230,0	-2243000,0	363000,0	108000,0
27	753	SLU A1 sism.	26780,0	-6804,0	-37550,0	2246000,0	1836000,0	-110300,0
28	753	SLU A1 sism.	22290,0	-7340,8	-41810,0	2423000,0	239200,0	-63960,0
29	753	SLU A1 sism.	31440,0	3008,2	-26200,0	-991300,0	3528000,0	-52700,0
30	753	SLU A1 sism.	16490,0	1218,6	-40390,0	-403800,0	-1794000,0	101900,0
31	753	SLU A1 sism.	33750,0	-1230,3	-28410,0	407800,0	4056000,0	-104300,0
32	753	SLU A1 sism.	18790,0	-3020,0	-42600,0	995300,0	-1267000,0	50270,0
33	753	SLU A1 sism.	31190,0	3519,2	-26100,0	-1152000,0	3446000,0	-103700,0
34	753	SLU A1 sism.	31380,0	-1743,0	-29570,0	568800,0	3517000,0	-53220,0
35	753	SLU A1 sism.	18850,0	1731,3	-39230,0	-564800,0	-1256000,0	50800,0
36	753	SLU A1 sism.	19050,0	-3530,9	-42700,0	1156000,0	-1185000,0	101300,0
37	753	SLU A1 sism.	26430,0	8502,0	-26790,0	-2779000,0	1755000,0	-62200,0
38	753	SLU A1 sism.	27080,0	-9038,6	-38350,0	2957000,0	1991000,0	106200,0
39	753	SLU A1 sism.	22260,0	9027,5	-30430,0	-2953000,0	207500,0	-108600,0
40	753	SLU A1 sism.	22910,0	-8513,1	-41990,0	2783000,0	444000,0	59820,0
41	753	SLU A1 sism.	26200,0	9032,9	-26640,0	-2954000,0	1687000,0	-108600,0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

42	753	SLU A1 sism.	26840,0	-8507,7	-38200,0	2782000,0	1923000,0	59840,0
43	753	SLU A1 sism.	22500,0	8496,6	-30580,0	-2778000,0	275900,0	-62220,0
44	753	SLU A1 sism.	23140,0	-9044,0	-42140,0	2958000,0	512400,0	106200,0
45	753	SLU A1 sism.	26750,0	430,2	-32040,0	-142100,0	1849000,0	34920,0
46	753	SLU A1 sism.	26640,0	-1057,1	-33190,0	348800,0	1816000,0	16870,0
47	753	SLU A1 sism.	23590,0	1045,3	-35610,0	-344800,0	445500,0	-19290,0
48	753	SLU A1 sism.	23480,0	-442,0	-36760,0	146100,0	413000,0	-37350,0
49	753	SLU A1 sism.	26660,0	607,5	-32010,0	-197800,0	1820000,0	17050,0
50	753	SLU A1 sism.	26730,0	-1234,4	-33220,0	404500,0	1845000,0	34740,0
51	753	SLU A1 sism.	23500,0	1222,6	-35580,0	-400500,0	416800,0	-37160,0
52	753	SLU A1 sism.	23570,0	-619,3	-36790,0	201800,0	441700,0	-19470,0
53	753	SLU A1 sism.	25330,0	2381,0	-31950,0	-785800,0	1364000,0	37030,0
54	753	SLU A1 sism.	24960,0	-2576,7	-35760,0	850400,0	1256000,0	-23150,0
55	753	SLU A1 sism.	24380,0	2565,6	-33020,0	-846600,0	943200,0	20760,0
56	753	SLU A1 sism.	24010,0	-2392,1	-36830,0	789600,0	834800,0	-39410,0
57	753	SLU A1 sism.	25250,0	2567,1	-31890,0	-847000,0	1340000,0	20780,0
58	753	SLU A1 sism.	23680,0	2379,0	-33390,0	-785300,0	780900,0	37030,0
59	753	SLU A1 sism.	25660,0	-2390,0	-35390,0	789100,0	1418000,0	-39410,0
60	753	SLU A1 sism.	24090,0	-2578,2	-36890,0	850800,0	858600,0	-23160,0
61	753	SLU A1 sism.	26480,0	1050,5	-31870,0	-346100,0	1769000,0	-19230,0
62	753	SLU A1 sism.	21240,0	423,3	-36840,0	-140300,0	-95440,0	34910,0
63	753	SLU A1 sism.	28990,0	-435,1	-31960,0	144300,0	2357000,0	-37340,0
64	753	SLU A1 sism.	23750,0	-1062,2	-36930,0	350100,0	492400,0	16810,0
65	753	SLU A1 sism.	26390,0	1227,8	-31840,0	-401900,0	1741000,0	-37110,0
66	753	SLU A1 sism.	26460,0	-614,1	-33050,0	200500,0	1765000,0	-19420,0
67	753	SLU A1 sism.	23770,0	602,4	-35750,0	-196500,0	496200,0	16990,0
68	753	SLU A1 sism.	23840,0	-1239,5	-36960,0	405800,0	521100,0	34680,0
69	753	SLU A1 sism.	25030,0	2972,1	-31830,0	-971600,0	1268000,0	-22540,0
70	753	SLU A1 sism.	25260,0	-3167,7	-35880,0	1036000,0	1351000,0	36420,0
71	753	SLU A1 sism.	24080,0	3156,6	-32900,0	-1032000,0	847500,0	-38800,0
72	753	SLU A1 sism.	24310,0	-2983,1	-36950,0	975300,0	930400,0	20160,0
73	753	SLU A1 sism.	24950,0	3158,1	-31780,0	-1033000,0	1245000,0	-38790,0
74	753	SLU A1 sism.	25180,0	-2981,6	-35830,0	974900,0	1328000,0	20180,0
75	753	SLU A1 sism.	24160,0	2970,5	-32950,0	-971200,0	871300,0	-22560,0
76	753	SLU A1 sism.	24390,0	-3169,2	-37000,0	1037000,0	954300,0	36410,0
1	760	SLU STR.	30730,0	5,6	-64070,0	21060,0	1079000,0	56,1
2	760	SLU STR.	28110,0	6,1	-64070,0	20850,0	1085000,0	45,9
3	760	SLU STR.	34990,0	-1219,7	-56490,0	439100,0	2534000,0	118400,0
4	760	SLU STR.	32370,0	-1219,2	-56490,0	438900,0	2540000,0	118400,0
5	760	SLE Rare	22790,0	4,0	-47250,0	15650,0	803300,0	41,6
6	760	SLE Rare	20170,0	4,6	-47260,0	15440,0	809000,0	31,5
7	760	SLE Rare	25940,0	-903,6	-41660,0	325300,0	1881000,0	87740,0
8	760	SLE Rare	23320,0	-903,1	-41660,0	325100,0	1887000,0	87730,0
9	760	SLE Freq.	23320,0	0,4	-42770,0	11250,0	892800,0	7,1
10	760	SLE Freq.	20700,0	0,9	-42770,0	11030,0	898500,0	-3,1
11	760	SLE Quasi P.	24480,0	-5,0	-34190,0	2648,3	1086000,0	-55,3
12	760	SLE Quasi P.	24480,0	-5,0	-34190,0	2648,3	1086000,0	-55,3
13	760	SLU A1 sism.	32500,0	1245,6	-25470,0	-407500,0	3837000,0	103000,0
14	760	SLU A1 sism.	32050,0	-3019,2	-32390,0	986700,0	3700000,0	51150,0
15	760	SLU A1 sism.	18190,0	3008,2	-35970,0	-981000,0	-1437000,0	-51270,0
16	760	SLU A1 sism.	17740,0	-1256,5	-42890,0	413200,0	-1574000,0	-103100,0
17	760	SLU A1 sism.	32120,0	1759,3	-25100,0	-567500,0	3713000,0	52010,0
18	760	SLU A1 sism.	32430,0	-3532,9	-32760,0	1147000,0	3824000,0	102100,0
19	760	SLU A1 sism.	17810,0	3521,9	-35600,0	-1141000,0	-1561000,0	-102200,0
20	760	SLU A1 sism.	18120,0	-1770,2	-43260,0	573200,0	-1451000,0	-52130,0
21	760	SLU A1 sism.	27580,0	6838,4	-21080,0	-2235000,0	2119000,0	109400,0
22	760	SLU A1 sism.	26060,0	-7377,5	-44140,0	2412000,0	1663000,0	-63280,0
23	760	SLU A1 sism.	23290,0	7367,2	-24230,0	-2407000,0	537000,0	63160,0
24	760	SLU A1 sism.	21770,0	-6848,7	-47290,0	2240000,0	80310,0	-109500,0
25	760	SLU A1 sism.	27220,0	7372,6	-20640,0	-2409000,0	2016000,0	63200,0
26	760	SLU A1 sism.	22850,0	6832,5	-24970,0	-2233000,0	454000,0	109400,0
27	760	SLU A1 sism.	26490,0	-6842,8	-43400,0	2238000,0	1746000,0	-109500,0
28	760	SLU A1 sism.	22120,0	-7382,9	-47730,0	2414000,0	183400,0	-63310,0
29	760	SLU A1 sism.	31320,0	3026,1	-24000,0	-987700,0	3493000,0	-51160,0
30	760	SLU A1 sism.	16760,0	1225,9	-38440,0	-400100,0	-1714000,0	102800,0
31	760	SLU A1 sism.	33480,0	-1236,9	-29920,0	405900,0	3977000,0	-102900,0
32	760	SLU A1 sism.	18920,0	-3037,1	-44360,0	993500,0	-1231000,0	51040,0

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

33	760	SLU A1 sism.	30940,0	3539,8	-23630,0	-1148000,0	3370000,0	-102100,0
34	760	SLU A1 sism.	31240,0	-1752,3	-31290,0	566500,0	3480000,0	-52010,0
35	760	SLU A1 sism.	19000,0	1741,3	-37070,0	-560800,0	-1217000,0	51890,0
36	760	SLU A1 sism.	19300,0	-3550,8	-44730,0	1153000,0	-1107000,0	102000,0
37	760	SLU A1 sism.	26310,0	8550,7	-19840,0	-2768000,0	1708000,0	-60430,0
38	760	SLU A1 sism.	27330,0	-9089,8	-45380,0	2946000,0	2074000,0	106600,0
39	760	SLU A1 sism.	22020,0	9079,5	-22990,0	-2940000,0	125200,0	-106700,0
40	760	SLU A1 sism.	23040,0	-8561,0	-48530,0	2774000,0	492100,0	60320,0
41	760	SLU A1 sism.	25950,0	9084,9	-19400,0	-2942000,0	1604000,0	-106700,0
42	760	SLU A1 sism.	26970,0	-8555,6	-44940,0	2772000,0	1971000,0	60350,0
43	760	SLU A1 sism.	22370,0	8545,4	-23430,0	-2766000,0	228300,0	-60470,0
44	760	SLU A1 sism.	23390,0	-9095,2	-48970,0	2948000,0	595200,0	106600,0
45	760	SLU A1 sism.	26850,0	433,0	-31450,0	-141000,0	1877000,0	36010,0
46	760	SLU A1 sism.	26690,0	-1062,9	-33880,0	348000,0	1829000,0	17870,0
47	760	SLU A1 sism.	23550,0	1051,9	-34480,0	-342300,0	433300,0	-17990,0
48	760	SLU A1 sism.	23390,0	-444,0	-36910,0	146700,0	385400,0	-36130,0
49	760	SLU A1 sism.	26720,0	611,3	-31320,0	-196500,0	1834000,0	18170,0
50	760	SLU A1 sism.	26830,0	-1241,2	-34010,0	403500,0	1873000,0	35710,0
51	760	SLU A1 sism.	23410,0	1230,2	-34350,0	-397800,0	390100,0	-35830,0
52	760	SLU A1 sism.	23520,0	-622,2	-37040,0	202200,0	428600,0	-18290,0
53	760	SLU A1 sism.	25430,0	2395,2	-29690,0	-782100,0	1396000,0	38270,0
54	760	SLU A1 sism.	24900,0	-2591,1	-37770,0	847900,0	1237000,0	-22180,0
55	760	SLU A1 sism.	24440,0	2580,9	-30600,0	-842500,0	963100,0	22070,0
56	760	SLU A1 sism.	23910,0	-2405,5	-38680,0	787500,0	803400,0	-38380,0
57	760	SLU A1 sism.	25310,0	2582,4	-29540,0	-843100,0	1360000,0	22080,0
58	760	SLU A1 sism.	23780,0	2393,1	-31050,0	-781300,0	813000,0	38260,0
59	760	SLU A1 sism.	25570,0	-2403,4	-37320,0	786700,0	1387000,0	-38370,0
60	760	SLU A1 sism.	24040,0	-2592,7	-38830,0	848500,0	839300,0	-22190,0
61	760	SLU A1 sism.	26440,0	1057,0	-30940,0	-344200,0	1758000,0	-17970,0
62	760	SLU A1 sism.	21340,0	426,1	-36000,0	-138400,0	-67260,0	35960,0
63	760	SLU A1 sism.	28900,0	-437,1	-32360,0	144100,0	2330000,0	-36080,0
64	760	SLU A1 sism.	23800,0	-1068,0	-37420,0	350000,0	505000,0	17850,0
65	760	SLU A1 sism.	26310,0	1235,3	-30810,0	-399700,0	1714000,0	-35810,0
66	760	SLU A1 sism.	26410,0	-617,1	-33500,0	200300,0	1753000,0	-18270,0
67	760	SLU A1 sism.	23830,0	606,2	-34860,0	-194600,0	509700,0	18150,0
68	760	SLU A1 sism.	23930,0	-1246,3	-37550,0	405500,0	548300,0	35690,0
69	760	SLU A1 sism.	24990,0	2989,4	-29260,0	-967100,0	1252000,0	-21190,0
70	760	SLU A1 sism.	25350,0	-3185,3	-38200,0	1033000,0	1381000,0	37280,0
71	760	SLU A1 sism.	24000,0	3175,1	-30170,0	-1028000,0	818900,0	-37400,0
72	760	SLU A1 sism.	24360,0	-2999,7	-39110,0	972600,0	947600,0	21080,0
73	760	SLU A1 sism.	24870,0	3176,6	-29110,0	-1028000,0	1216000,0	-37390,0
74	760	SLU A1 sism.	25220,0	-2998,1	-38050,0	972000,0	1345000,0	21090,0
75	760	SLU A1 sism.	24120,0	2987,9	-30320,0	-966600,0	854800,0	-21200,0
76	760	SLU A1 sism.	24480,0	-3186,9	-39260,0	1034000,0	983500,0	37280,0

VERIFICHE PALI

Diametro palo = 100,0 cm

Armatura corrente: 16 Ø 16 = 32,2 cmq

Armatura aggiuntiva da quota 0 a quota -1000 + 24 Ø 16

Armatura a taglio: spirale Ø10/20

VERIFICHE VERIFICHE STATO LIMITE ULTIMO:

Ver. N/M = rapporto Sd/Su con sollecitazioni ultime proporzionali

Ver. (25)= rapporto Nd/Nu, dove Nu viene ottenuto con riduzione del 25% di fcd

Ver.V = verifica a taglio, rapporto Vrd/Vu

(Verifica positiva per valori inferiori a 1)

Plinto n. 755

Cmb.	Palo	Quota (cm)	N (daN)	V (daN)	M (daN cm)	Ver. N/M	Ver.(25)	Ver.V	Stato
18	755	0,0	-37557,6	36181,8	4476134,0	0,342	0,031	0,709	Ok
2	755	0,0	-67306,5	28024,5	1070297,0	0,077	0,055	0,549	Ok

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

31	755	0,0	-32386,6	36573,6	4311103,0	0,333	0,026	0,717	Ok
13	755	-36,7	-22192,7	1766,8	5122844,0	0,405	0,018	0,035	Ok
2	755	-36,7	-63416,3	8358,6	1806297,0	0,131	0,052	0,164	Ok
19	755	-36,7	-28063,0	13912,7	1740531,0	0,136	0,023	0,273	Ok
13	755	-73,3	-21335,7	11274,4	5177261,0	0,410	0,017	0,221	Ok
2	755	-73,3	-60967,2	281,9	2112737,0	0,154	0,050	0,006	Ok
38	755	-73,3	-52113,1	11967,4	4550732,0	0,338	0,043	0,235	Ok
13	755	-110,0	-20514,2	18301,1	4764502,0	0,378	0,017	0,359	Ok
2	755	-110,0	-58619,7	4836,5	2122640,0	0,156	0,048	0,095	Ok
18	755	-110,0	-32710,3	18878,5	4852557,0	0,375	0,027	0,370	Ok
13	755	-146,7	-19727,5	21139,8	4093655,0	0,326	0,016	0,414	Ok
2	755	-146,7	-56371,9	7625,9	1945310,0	0,143	0,046	0,149	Ok
18	755	-146,7	-31456,0	21651,6	4161764,0	0,322	0,026	0,424	Ok
13	755	-183,3	-18976,4	21095,0	3318622,0	0,264	0,015	0,413	Ok
2	755	-183,3	-54225,5	8717,6	1665699,0	0,123	0,044	0,171	Ok
18	755	-183,3	-30258,3	21529,1	3368573,0	0,262	0,025	0,422	Ok
13	755	-220,0	-18263,2	19240,6	2545201,0	0,203	0,015	0,377	Ok
2	755	-220,0	-52187,7	8647,8	1346056,0	0,100	0,043	0,169	Ok
18	755	-220,0	-29121,2	19591,4	2579619,0	0,201	0,024	0,384	Ok
13	755	-256,7	-17589,9	16409,7	1839759,0	0,147	0,014	0,322	Ok
2	755	-256,7	-50263,5	7854,3	1028971,0	0,077	0,041	0,154	Ok
18	755	-256,7	-28047,5	16679,3	1861616,0	0,145	0,023	0,327	Ok
13	755	-293,3	-16955,7	13210,7	1238114,0	0,099	0,014	0,259	Ok
2	755	-293,3	-48451,4	6675,1	740981,3	0,055	0,040	0,131	Ok
18	755	-293,3	-27036,3	13406,9	1250372,0	0,098	0,022	0,263	Ok
13	755	-330,0	-16359,4	10058,1	753775,0	0,060	0,013	0,197	Ok
2	755	-330,0	-46747,4	5356,2	496228,1	0,037	0,038	0,105	Ok
18	755	-330,0	-26085,5	10192,1	759180,9	0,059	0,021	0,200	Ok
13	755	-366,7	-15799,6	7208,3	385065,5	0,031	0,013	0,141	Ok
2	755	-366,7	-45147,7	4064,0	299836,5	0,023	0,037	0,080	Ok
19	755	-403,3	-19315,4	1346,9	167285,6	0,013	0,016	0,026	Ok
2	755	-403,3	-43648,7	2900,9	150824,4	0,011	0,036	0,057	Ok
19	755	-440,0	-18695,2	1065,3	132351,0	0,011	0,015	0,021	Ok
2	755	-440,0	-42247,1	1920,0	44463,6	0,003	0,034	0,038	Ok
18	755	-476,7	-22844,8	1414,0	167032,5	0,013	0,019	0,028	Ok
2	755	-476,7	-40939,8	1138,5	25955,6	0,002	0,033	0,022	Ok
18	755	-513,3	-22166,2	380,5	217971,3	0,017	0,018	0,007	Ok
2	755	-513,3	-39723,7	550,2	67692,4	0,005	0,032	0,011	Ok
18	755	-550,0	-21537,1	339,6	230944,0	0,018	0,018	0,007	Ok
2	755	-550,0	-38596,3	134,3	87865,2	0,007	0,031	0,003	Ok
18	755	-586,7	-20956,1	728,7	218910,4	0,017	0,017	0,014	Ok
2	755	-586,7	-37555,0	137,5	92786,6	0,007	0,031	0,003	Ok
13	755	-623,3	-12807,4	888,4	189010,6	0,015	0,010	0,017	Ok
2	755	-623,3	-36597,5	294,9	87747,5	0,007	0,030	0,006	Ok
13	755	-660,0	-12500,9	925,4	156440,0	0,013	0,010	0,018	Ok
2	755	-660,0	-35721,6	366,9	76935,7	0,006	0,029	0,007	Ok
13	755	-696,7	-12222,3	865,2	122513,3	0,010	0,010	0,017	Ok
2	755	-696,7	-34925,5	378,9	63483,9	0,005	0,028	0,007	Ok
13	755	-733,3	-11970,9	748,9	90792,3	0,007	0,010	0,015	Ok
2	755	-733,3	-34207,2	352,0	49591,9	0,004	0,028	0,007	Ok
13	755	-770,0	-11746,3	607,0	63335,8	0,005	0,010	0,012	Ok
2	755	-770,0	-33565,2	303,0	36684,1	0,003	0,027	0,006	Ok
13	755	-806,7	-11547,8	461,2	41079,9	0,003	0,009	0,009	Ok
2	755	-806,7	-32998,2	244,1	25575,4	0,002	0,027	0,005	Ok
31	755	-843,3	-15640,6	327,5	24425,5	0,002	0,013	0,006	Ok
2	755	-843,3	-32504,7	184,1	16626,0	0,001	0,027	0,004	Ok
31	755	-880,0	-15438,1	210,0	12419,7	0,001	0,013	0,004	Ok
2	755	-880,0	-32083,7	128,7	9876,9	0,001	0,026	0,003	Ok
1	755	-916,7	-31712,6	88,6	5714,5	0,000	0,026	0,002	Ok
2	755	-916,7	-31734,4	81,3	5159,3	0,000	0,026	0,002	Ok
19	755	-953,3	-13919,8	40,4	3610,0	0,000	0,011	0,001	Ok
2	755	-953,3	-31455,8	43,9	2177,6	0,000	0,026	0,001	Ok
19	755	-990,0	-13827,6	31,2	2181,2	0,000	0,011	0,001	Ok
2	755	-990,0	-31247,4	17,2	568,6	0,000	0,025	0,000	Ok
18	755	-1026,7	-17358,9	20,6	1307,5	0,000	0,017	0,000	Ok
2	755	-1026,7	-31108,7	1,5	62,2	0,000	0,030	0,000	Ok
13	755	-1063,3	-10862,3	14,5	533,3	0,000	0,010	0,000	Ok

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

2	755	-1063,3	-31039,4	3,2	116,4	0,000	0,030	0,000	Ok
2	755	-1100,0	-31039,4	3,2	0,0	0,025	0,030	0,000	Ok

Plinto n. 1620

Cmb.	Palo	Quota (cm)	N (daN)	V (daN)	M (daN cm)	Ver. N/M	Ver.(25)	Ver.V	Stato
30	1620	0,0	-27648,9	38207,5	4887200,0	0,382	0,023	0,749	Ok
1	1620	0,0	-56199,2	31294,9	1173876,0	0,087	0,046	0,613	Ok
30	1620	-36,7	-26050,8	2613,4	5697850,0	0,446	0,021	0,051	Ok
1	1620	-36,7	-52951,0	9401,2	1996853,0	0,148	0,043	0,184	Ok
31	1620	-36,7	-38911,6	14393,7	2088097,0	0,159	0,032	0,282	Ok
30	1620	-73,3	-25044,7	13207,3	5717821,0	0,449	0,020	0,259	Ok
1	1620	-73,3	-50906,0	400,1	2341497,0	0,174	0,042	0,008	Ok
30	1620	-110,0	-24080,4	20592,6	5237455,0	0,412	0,020	0,404	Ok
1	1620	-110,0	-48945,9	5313,8	2355628,0	0,176	0,040	0,104	Ok
30	1620	-146,7	-23157,1	23488,0	4483645,0	0,354	0,019	0,460	Ok
1	1620	-146,7	-47069,1	8433,9	2160805,0	0,162	0,038	0,165	Ok
30	1620	-183,3	-22275,3	23282,4	3623042,0	0,286	0,018	0,456	Ok
1	1620	-183,3	-45276,9	9663,4	1851569,0	0,139	0,037	0,189	Ok
30	1620	-220,0	-21438,2	21140,2	2769755,0	0,219	0,017	0,414	Ok
1	1620	-220,0	-43575,4	9598,2	1497246,0	0,113	0,036	0,188	Ok
30	1620	-256,7	-20647,8	17965,5	1994927,0	0,158	0,017	0,352	Ok
1	1620	-256,7	-41968,7	8725,2	1145313,0	0,087	0,034	0,171	Ok
30	1620	-293,3	-19903,4	14416,7	1336492,0	0,106	0,016	0,283	Ok
1	1620	-293,3	-40455,7	7420,6	825389,2	0,063	0,033	0,145	Ok
30	1620	-330,0	-19203,4	10940,7	808244,1	0,064	0,016	0,214	Ok
1	1620	-330,0	-39032,9	5958,3	553301,6	0,042	0,032	0,117	Ok
30	1620	-366,7	-18546,3	7812,2	407698,0	0,033	0,015	0,153	Ok
1	1620	-366,7	-37697,2	4523,9	334833,1	0,026	0,031	0,089	Ok
3	1620	-403,3	-36367,9	2749,9	178051,1	0,014	0,030	0,054	Ok
1	1620	-403,3	-36445,6	3231,7	168958,2	0,013	0,030	0,063	Ok
31	1620	-440,0	-25922,4	894,4	142197,9	0,011	0,021	0,018	Ok
1	1620	-440,0	-35275,3	2141,1	50470,4	0,004	0,029	0,042	Ok
30	1620	-476,7	-16817,7	1490,0	183204,1	0,015	0,014	0,029	Ok
1	1620	-476,7	-34183,7	1271,8	28070,9	0,002	0,028	0,025	Ok
30	1620	-513,3	-16318,1	382,0	237030,4	0,019	0,013	0,007	Ok
1	1620	-513,3	-33168,3	616,8	74688,2	0,006	0,027	0,012	Ok
30	1620	-550,0	-15855,0	381,9	250115,5	0,020	0,013	0,007	Ok
1	1620	-550,0	-32227,0	153,4	97302,3	0,008	0,026	0,003	Ok
30	1620	-586,7	-15427,3	797,8	236468,2	0,019	0,013	0,016	Ok
1	1620	-586,7	-31357,5	149,7	102924,3	0,008	0,026	0,003	Ok
30	1620	-623,3	-15033,9	990,8	207294,3	0,017	0,012	0,019	Ok
1	1620	-623,3	-30558,0	325,6	97436,4	0,008	0,025	0,006	Ok
30	1620	-660,0	-14674,1	1023,5	170999,1	0,014	0,012	0,020	Ok
1	1620	-660,0	-29826,7	406,4	85497,9	0,007	0,024	0,008	Ok
30	1620	-696,7	-14347,1	952,0	133491,5	0,011	0,012	0,019	Ok
1	1620	-696,7	-29161,9	420,4	70596,6	0,005	0,024	0,008	Ok
30	1620	-733,3	-14052,0	820,7	98600,7	0,008	0,011	0,016	Ok
1	1620	-733,3	-28562,1	391,0	55183,6	0,004	0,023	0,008	Ok
30	1620	-770,0	-13788,3	662,9	68519,5	0,006	0,011	0,013	Ok
1	1620	-770,0	-28026,1	336,7	40848,2	0,003	0,023	0,007	Ok
30	1620	-806,7	-13555,3	501,9	44223,4	0,004	0,011	0,010	Ok
1	1620	-806,7	-27552,6	271,5	28500,8	0,002	0,022	0,005	Ok
30	1620	-843,3	-13352,6	352,7	25834,8	0,002	0,011	0,007	Ok
1	1620	-843,3	-27140,6	204,9	18546,1	0,001	0,022	0,004	Ok
30	1620	-880,0	-13179,7	224,4	12921,8	0,001	0,011	0,004	Ok
1	1620	-880,0	-26789,1	143,4	11033,0	0,001	0,022	0,003	Ok
3	1620	-916,7	-26440,9	82,5	5960,4	0,000	0,022	0,002	Ok
1	1620	-916,7	-26497,4	90,7	5776,2	0,000	0,022	0,002	Ok
31	1620	-953,3	-19300,9	38,6	3733,5	0,000	0,016	0,001	Ok
1	1620	-953,3	-26264,8	49,1	2449,1	0,000	0,021	0,001	Ok
31	1620	-990,0	-19173,1	32,5	2366,6	0,000	0,016	0,001	Ok
1	1620	-990,0	-26090,8	19,4	649,3	0,000	0,021	0,000	Ok
30	1620	-1026,7	-12779,2	22,9	1442,1	0,000	0,012	0,000	Ok
1	1620	-1026,7	-25975,0	1,8	61,4	0,000	0,025	0,000	Ok
30	1620	-1063,3	-12750,7	16,5	603,8	0,000	0,012	0,000	Ok
1	1620	-1063,3	-25917,1	3,5	127,2	0,000	0,025	0,000	Ok

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

2	1620	-1100,0	-25905,8	3,5	0,0	0,021	0,025	0,000	Ok
1	1620	-1100,0	-25917,1	3,5	0,0	0,000	0,025	0,000	Ok

Plinto n. 1622

Cmb.	Palo	Quota (cm)	N (daN)	V (daN)	M (daN cm)	Ver. N/M	Ver.(25)	Ver.V	Stato
30	1622	0,0	-26282,4	37655,3	4729468,0	0,370	0,021	0,738	Ok
1	1622	0,0	-59258,9	31010,7	1126358,0	0,083	0,048	0,608	Ok
30	1622	-36,7	-24763,3	2743,1	5531980,0	0,435	0,020	0,054	Ok
1	1622	-36,7	-55833,8	9431,2	1943821,0	0,143	0,046	0,185	Ok
31	1622	-36,7	-40199,1	14117,9	1961698,0	0,149	0,033	0,277	Ok
30	1622	-73,3	-23807,0	12686,4	5561340,0	0,438	0,019	0,249	Ok
1	1622	-73,3	-53677,5	536,2	2289572,0	0,170	0,044	0,011	Ok
30	1622	-110,0	-22890,3	19938,3	5100443,0	0,403	0,019	0,391	Ok
1	1622	-110,0	-51610,7	5115,0	2308880,0	0,172	0,042	0,100	Ok
30	1622	-146,7	-22012,6	22810,2	4370726,0	0,346	0,018	0,447	Ok
1	1622	-146,7	-49631,7	8216,0	2121347,0	0,158	0,040	0,161	Ok
30	1622	-183,3	-21174,4	22649,0	3535024,0	0,280	0,017	0,444	Ok
1	1622	-183,3	-47742,0	9452,5	1820097,0	0,136	0,039	0,185	Ok
30	1622	-220,0	-20378,7	20589,9	2704989,0	0,215	0,017	0,403	Ok
1	1622	-220,0	-45947,8	9409,9	1473508,0	0,111	0,037	0,184	Ok
30	1622	-256,7	-19627,3	17515,1	1950362,0	0,155	0,016	0,343	Ok
1	1622	-256,7	-44253,6	8567,4	1128481,0	0,085	0,036	0,168	Ok
30	1622	-293,3	-18919,7	14068,1	1308461,0	0,104	0,015	0,276	Ok
1	1622	-293,3	-42658,2	7295,6	814344,8	0,062	0,035	0,143	Ok
30	1622	-330,0	-18254,3	10686,3	793017,5	0,063	0,015	0,209	Ok
1	1622	-330,0	-41158,0	5864,7	546841,2	0,042	0,034	0,115	Ok
30	1622	-366,7	-17629,6	7638,8	401834,5	0,032	0,014	0,150	Ok
1	1622	-366,7	-39749,5	4458,2	331804,2	0,025	0,032	0,087	Ok
3	1622	-403,3	-37569,1	2614,9	179063,4	0,014	0,031	0,051	Ok
1	1622	-403,3	-38429,8	3189,1	168340,1	0,013	0,031	0,062	Ok
31	1622	-440,0	-26780,1	946,4	137843,4	0,011	0,022	0,019	Ok
1	1622	-440,0	-37195,8	2116,7	51412,9	0,004	0,030	0,041	Ok
30	1622	-476,7	-15986,5	1470,1	176850,4	0,014	0,013	0,029	Ok
1	1622	-476,7	-36044,7	1260,9	26230,6	0,002	0,029	0,025	Ok
30	1622	-513,3	-15511,7	387,1	229886,7	0,018	0,013	0,008	Ok
1	1622	-513,3	-34974,1	615,4	72450,2	0,006	0,029	0,012	Ok
30	1622	-550,0	-15071,4	363,6	243118,3	0,020	0,012	0,007	Ok
1	1622	-550,0	-33981,5	158,0	95011,3	0,007	0,028	0,003	Ok
30	1622	-586,7	-14664,8	770,9	230179,0	0,019	0,012	0,015	Ok
1	1622	-586,7	-33064,7	141,8	100800,4	0,008	0,027	0,003	Ok
30	1622	-623,3	-14290,9	961,3	201998,7	0,016	0,012	0,019	Ok
1	1622	-623,3	-32221,7	316,3	95602,5	0,007	0,026	0,006	Ok
30	1622	-660,0	-13948,9	995,1	166786,8	0,013	0,011	0,019	Ok
1	1622	-660,0	-31450,5	397,1	84005,1	0,007	0,026	0,008	Ok
30	1622	-696,7	-13638,0	926,8	130321,6	0,011	0,011	0,018	Ok
1	1622	-696,7	-30749,5	411,8	69446,3	0,005	0,025	0,008	Ok
30	1622	-733,3	-13357,5	799,9	96353,5	0,008	0,011	0,016	Ok
1	1622	-733,3	-30117,2	383,7	54346,0	0,004	0,025	0,008	Ok
30	1622	-770,0	-13106,8	646,8	67036,2	0,005	0,011	0,013	Ok
1	1622	-770,0	-29551,9	331,0	40276,1	0,003	0,024	0,006	Ok
30	1622	-806,7	-12885,4	490,1	43333,6	0,004	0,011	0,010	Ok
1	1622	-806,7	-29052,7	267,2	28140,1	0,002	0,024	0,005	Ok
30	1622	-843,3	-12692,7	344,9	25375,8	0,002	0,010	0,007	Ok
1	1622	-843,3	-28618,2	201,9	18343,1	0,001	0,023	0,004	Ok
30	1622	-880,0	-12528,3	219,9	12749,9	0,001	0,010	0,004	Ok
1	1622	-880,0	-28247,6	141,5	10938,8	0,001	0,023	0,003	Ok
3	1622	-916,7	-27314,2	80,0	5965,8	0,000	0,022	0,002	Ok
1	1622	-916,7	-27940,0	89,8	5749,2	0,000	0,023	0,002	Ok
31	1622	-953,3	-19939,6	38,9	3662,3	0,000	0,016	0,001	Ok
1	1622	-953,3	-27694,7	48,8	2456,7	0,000	0,023	0,001	Ok
31	1622	-990,0	-19807,5	31,8	2287,3	0,000	0,016	0,001	Ok
1	1622	-990,0	-27511,2	19,4	667,8	0,000	0,022	0,000	Ok
30	1622	-1026,7	-12147,6	22,0	1387,8	0,000	0,012	0,000	Ok
1	1622	-1026,7	-27389,1	2,1	46,5	0,000	0,026	0,000	Ok
30	1622	-1063,3	-12120,5	15,9	583,8	0,000	0,012	0,000	Ok
1	1622	-1063,3	-27328,1	3,3	121,3	0,000	0,026	0,000	Ok

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

2	1622	-1100,0	-27316,8	3,4	0,0	0,022	0,026	0,000	Ok
1	1622	-1100,0	-27328,1	3,3	0,0	0,000	0,026	0,000	Ok

Plinto n. 1627

Cmb.	Palo	Quota (cm)	N (daN)	V (daN)	M (daN cm)	Ver. N/M	Ver.(25)	Ver.V	Stato
30	1627	0,0	-26953,4	37943,3	4809772,0	0,376	0,022	0,744	Ok
1	1627	0,0	-57586,9	31157,4	1150902,0	0,085	0,047	0,611	Ok
30	1627	-36,7	-25395,5	2681,8	5616566,0	0,441	0,021	0,053	Ok
1	1627	-36,7	-54258,4	9415,7	1971207,0	0,146	0,044	0,185	Ok
31	1627	-36,7	-39596,6	14255,4	2026284,0	0,154	0,032	0,279	Ok
30	1627	-73,3	-24414,7	12951,0	5641232,0	0,444	0,020	0,254	Ok
1	1627	-73,3	-52163,0	465,8	2316385,0	0,172	0,043	0,009	Ok
30	1627	-110,0	-23474,7	20271,5	5170460,0	0,408	0,019	0,397	Ok
1	1627	-110,0	-50154,5	5217,7	2333018,0	0,174	0,041	0,102	Ok
30	1627	-146,7	-22574,5	23155,9	4428480,0	0,350	0,018	0,454	Ok
1	1627	-146,7	-48231,3	8328,5	2141720,0	0,160	0,039	0,163	Ok
30	1627	-183,3	-21715,0	22972,4	3580081,0	0,283	0,018	0,450	Ok
1	1627	-183,3	-46394,9	9561,4	1836346,0	0,138	0,038	0,187	Ok
30	1627	-220,0	-20898,9	20871,2	2738175,0	0,217	0,017	0,409	Ok
1	1627	-220,0	-44651,3	9507,1	1485764,0	0,112	0,036	0,186	Ok
30	1627	-256,7	-20128,4	17745,5	1973225,0	0,157	0,016	0,348	Ok
1	1627	-256,7	-43005,0	8648,9	1137171,0	0,086	0,035	0,169	Ok
30	1627	-293,3	-19402,7	14246,5	1322869,0	0,105	0,016	0,279	Ok
1	1627	-293,3	-41454,6	7360,1	820046,7	0,062	0,034	0,144	Ok
30	1627	-330,0	-18720,3	10816,7	800871,2	0,064	0,015	0,212	Ok
1	1627	-330,0	-39996,7	5913,0	550176,3	0,042	0,033	0,116	Ok
30	1627	-366,7	-18079,7	7727,8	404893,0	0,032	0,015	0,151	Ok
1	1627	-366,7	-38628,0	4492,1	333367,7	0,025	0,032	0,088	Ok
3	1627	-403,3	-36927,7	2682,7	178561,4	0,014	0,030	0,053	Ok
1	1627	-403,3	-37345,5	3211,1	168659,0	0,013	0,030	0,063	Ok
31	1627	-440,0	-26378,7	919,3	140048,7	0,011	0,022	0,018	Ok
1	1627	-440,0	-36146,3	2129,3	50926,4	0,004	0,029	0,042	Ok
30	1627	-476,7	-16394,6	1480,5	180082,2	0,014	0,013	0,029	Ok
1	1627	-476,7	-35027,7	1266,5	27181,5	0,002	0,029	0,025	Ok
30	1627	-513,3	-15907,7	384,8	233527,6	0,019	0,013	0,008	Ok
1	1627	-513,3	-33987,3	616,1	73606,0	0,006	0,028	0,012	Ok
30	1627	-550,0	-15456,2	372,9	246689,1	0,020	0,013	0,007	Ok
1	1627	-550,0	-33022,7	155,6	96194,3	0,007	0,027	0,003	Ok
30	1627	-586,7	-15039,2	784,6	233391,9	0,019	0,012	0,015	Ok
1	1627	-586,7	-32131,8	145,9	101897,1	0,008	0,026	0,003	Ok
30	1627	-623,3	-14655,7	976,4	204706,4	0,016	0,012	0,019	Ok
1	1627	-623,3	-31312,5	321,1	96549,4	0,007	0,026	0,006	Ok
30	1627	-660,0	-14305,0	1009,6	168942,4	0,014	0,012	0,020	Ok
1	1627	-660,0	-30563,1	401,9	84775,9	0,007	0,025	0,008	Ok
30	1627	-696,7	-13986,1	939,7	131945,2	0,011	0,011	0,018	Ok
1	1627	-696,7	-29881,9	416,2	70040,2	0,005	0,024	0,008	Ok
30	1627	-733,3	-13698,5	810,5	97505,7	0,008	0,011	0,016	Ok
1	1627	-733,3	-29267,4	387,5	54778,5	0,004	0,024	0,008	Ok
30	1627	-770,0	-13441,4	655,0	67797,8	0,005	0,011	0,013	Ok
1	1627	-770,0	-28718,1	334,0	40571,4	0,003	0,023	0,007	Ok
30	1627	-806,7	-13214,3	496,1	43791,5	0,004	0,011	0,010	Ok
1	1627	-806,7	-28232,9	269,4	28326,3	0,002	0,023	0,005	Ok
30	1627	-843,3	-13016,7	348,9	25613,1	0,002	0,011	0,007	Ok
1	1627	-843,3	-27810,7	203,5	18447,9	0,001	0,023	0,004	Ok
30	1627	-880,0	-12848,2	222,2	12839,9	0,001	0,010	0,004	Ok
1	1627	-880,0	-27450,6	142,5	10987,4	0,001	0,022	0,003	Ok
3	1627	-916,7	-26847,9	81,2	5963,3	0,000	0,022	0,002	Ok
1	1627	-916,7	-27151,7	90,3	5763,1	0,000	0,022	0,002	Ok
31	1627	-953,3	-19640,7	38,7	3697,8	0,000	0,016	0,001	Ok
1	1627	-953,3	-26913,3	48,9	2452,8	0,000	0,022	0,001	Ok
31	1627	-990,0	-19510,6	32,1	2327,6	0,000	0,016	0,001	Ok
1	1627	-990,0	-26735,0	19,4	658,2	0,000	0,022	0,000	Ok
30	1627	-1026,7	-12457,7	22,4	1415,4	0,000	0,012	0,000	Ok
1	1627	-1026,7	-26616,3	1,9	54,2	0,000	0,026	0,000	Ok
30	1627	-1063,3	-12429,9	16,2	594,0	0,000	0,012	0,000	Ok
1	1627	-1063,3	-26557,0	3,4	124,4	0,000	0,026	0,000	Ok

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

1	1627	-1100,0	-26557,0	3,4	0,0	0,022	0,026	0,000	Ok
Plinto n. 1671									
Cmb.	Palo	Quota (cm)	N (daN)	V (daN)	M (daN cm)	Ver. N/M	Ver.(25)	Ver.V	Stato
31	1671	0,0	-26397,0	38069,6	4747342,0	0,372	0,022	0,746	Ok
1	1671	0,0	-56199,2	31294,9	1173876,0	0,087	0,046	0,613	Ok
31	1671	-36,7	-24871,3	1381,5	5571435,0	0,438	0,020	0,027	Ok
1	1671	-36,7	-52951,0	9401,2	1996853,0	0,148	0,043	0,184	Ok
30	1671	-36,7	-40091,1	14230,4	1699167,0	0,129	0,033	0,279	Ok
31	1671	-73,3	-23910,8	12579,7	5608843,0	0,442	0,020	0,247	Ok
1	1671	-73,3	-50906,0	400,1	2341497,0	0,174	0,042	0,008	Ok
31	1671	-110,0	-22990,1	20025,8	5148127,0	0,406	0,019	0,392	Ok
1	1671	-110,0	-48945,9	5313,8	2355628,0	0,176	0,040	0,104	Ok
31	1671	-146,7	-22108,6	22977,9	4414018,0	0,349	0,018	0,450	Ok
1	1671	-146,7	-47069,1	8433,9	2160805,0	0,162	0,038	0,165	Ok
31	1671	-183,3	-21266,8	22845,2	3571577,0	0,283	0,017	0,448	Ok
1	1671	-183,3	-45276,9	9663,4	1851569,0	0,139	0,037	0,189	Ok
31	1671	-220,0	-20467,5	20784,0	2733974,0	0,217	0,017	0,407	Ok
1	1671	-220,0	-43575,4	9598,2	1497246,0	0,113	0,036	0,188	Ok
31	1671	-256,7	-19712,9	17689,6	1971935,0	0,157	0,016	0,347	Ok
1	1671	-256,7	-41968,7	8725,2	1145313,0	0,087	0,034	0,171	Ok
31	1671	-293,3	-19002,2	14214,2	1323355,0	0,105	0,016	0,279	Ok
1	1671	-293,3	-40455,7	7420,6	825389,2	0,063	0,033	0,145	Ok
31	1671	-330,0	-18333,9	10801,3	802213,9	0,064	0,015	0,212	Ok
1	1671	-330,0	-39032,9	5958,3	553301,6	0,042	0,032	0,117	Ok
31	1671	-366,7	-17706,5	7723,7	406247,7	0,032	0,014	0,151	Ok
1	1671	-366,7	-37697,2	4523,9	334833,1	0,026	0,031	0,089	Ok
36	1671	-403,3	-26082,5	1484,6	166182,7	0,013	0,021	0,029	Ok
1	1671	-403,3	-36445,6	3231,7	168958,2	0,013	0,030	0,063	Ok
30	1671	-440,0	-26708,2	803,6	138183,1	0,011	0,022	0,016	Ok
1	1671	-440,0	-35275,3	2141,1	50470,4	0,004	0,029	0,042	Ok
31	1671	-476,7	-16056,2	1485,8	176932,8	0,014	0,013	0,029	Ok
1	1671	-476,7	-34183,7	1271,8	28070,9	0,002	0,028	0,025	Ok
31	1671	-513,3	-15579,3	379,1	231302,7	0,019	0,013	0,007	Ok
1	1671	-513,3	-33168,3	616,8	74688,2	0,006	0,027	0,012	Ok
31	1671	-550,0	-15137,1	350,9	245083,4	0,020	0,012	0,007	Ok
1	1671	-550,0	-32227,0	153,4	97302,3	0,008	0,026	0,003	Ok
31	1671	-586,7	-14728,7	772,3	232267,2	0,019	0,012	0,015	Ok
1	1671	-586,7	-31357,5	149,7	102924,3	0,008	0,026	0,003	Ok
31	1671	-623,3	-14353,2	967,6	203959,8	0,016	0,012	0,019	Ok
1	1671	-623,3	-30558,0	325,6	97436,4	0,008	0,025	0,006	Ok
31	1671	-660,0	-14009,7	1003,3	168485,1	0,014	0,011	0,020	Ok
1	1671	-660,0	-29826,7	406,4	85497,9	0,007	0,024	0,008	Ok
31	1671	-696,7	-13697,4	935,3	131699,7	0,011	0,011	0,018	Ok
1	1671	-696,7	-29161,9	420,4	70596,6	0,005	0,024	0,008	Ok
31	1671	-733,3	-13415,7	807,8	97406,0	0,008	0,011	0,016	Ok
1	1671	-733,3	-28562,1	391,0	55183,6	0,004	0,023	0,008	Ok
31	1671	-770,0	-13164,0	653,4	67789,8	0,005	0,011	0,013	Ok
1	1671	-770,0	-28026,1	336,7	40848,2	0,003	0,023	0,007	Ok
31	1671	-806,7	-12941,6	495,4	43832,3	0,004	0,011	0,010	Ok
1	1671	-806,7	-27552,6	271,5	28500,8	0,002	0,022	0,005	Ok
31	1671	-843,3	-12748,0	348,7	25669,6	0,002	0,010	0,007	Ok
1	1671	-843,3	-27140,6	204,9	18546,1	0,001	0,022	0,004	Ok
31	1671	-880,0	-12583,0	222,4	12885,4	0,001	0,010	0,004	Ok
1	1671	-880,0	-26789,1	143,4	11033,0	0,001	0,022	0,003	Ok
1	1671	-916,7	-26497,4	90,7	5776,2	0,000	0,022	0,002	Ok
30	1671	-953,3	-19886,0	38,5	3691,5	0,000	0,016	0,001	Ok
1	1671	-953,3	-26264,8	49,1	2449,1	0,000	0,021	0,001	Ok
30	1671	-990,0	-19754,3	32,0	2286,0	0,000	0,016	0,001	Ok
1	1671	-990,0	-26090,8	19,4	649,3	0,000	0,021	0,000	Ok
31	1671	-1026,7	-12200,5	21,7	1381,4	0,000	0,012	0,000	Ok
1	1671	-1026,7	-25975,0	1,8	61,4	0,000	0,025	0,000	Ok
31	1671	-1063,3	-12173,4	16,0	585,4	0,000	0,012	0,000	Ok
1	1671	-1063,3	-25917,1	3,5	127,2	0,000	0,025	0,000	Ok
1	1671	-1100,0	-25917,1	3,5	0,0	0,021	0,025	0,000	Ok

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

Plinto n. 1673

Cmb.	Palo	Quota (cm)	N (daN)	V (daN)	M (daN cm)	Ver. N/M	Ver.(25)	Ver.V	Stato
31	1673	0,0	-27534,5	37447,0	4571039,0	0,357	0,022	0,734	Ok
1	1673	0,0	-59258,9	31010,7	1126358,0	0,083	0,048	0,608	Ok
31	1673	-36,7	-25943,0	1624,5	5386722,0	0,422	0,021	0,032	Ok
1	1673	-36,7	-55833,8	9431,2	1943821,0	0,143	0,046	0,185	Ok
30	1673	-36,7	-39019,4	13936,0	1520193,0	0,116	0,032	0,273	Ok
31	1673	-73,3	-24941,1	11988,5	5434804,0	0,427	0,020	0,235	Ok
1	1673	-73,3	-53677,5	536,2	2289572,0	0,170	0,044	0,011	Ok
31	1673	-110,0	-23980,8	19295,0	4995825,0	0,393	0,020	0,378	Ok
1	1673	-110,0	-51610,7	5115,0	2308880,0	0,172	0,042	0,100	Ok
31	1673	-146,7	-23061,2	22223,3	4288525,0	0,338	0,019	0,435	Ok
1	1673	-146,7	-49631,7	8216,0	2121347,0	0,158	0,040	0,161	Ok
31	1673	-183,3	-22183,2	22140,9	3473763,0	0,275	0,018	0,434	Ok
1	1673	-183,3	-47742,0	9452,5	1820097,0	0,136	0,039	0,185	Ok
31	1673	-220,0	-21349,5	20172,3	2661989,0	0,211	0,017	0,395	Ok
1	1673	-220,0	-45947,8	9409,9	1473508,0	0,111	0,037	0,184	Ok
31	1673	-256,7	-20562,3	17189,1	1922382,0	0,153	0,017	0,337	Ok
1	1673	-256,7	-44253,6	8567,4	1128481,0	0,085	0,036	0,168	Ok
31	1673	-293,3	-19821,0	13826,8	1292159,0	0,103	0,016	0,271	Ok
1	1673	-293,3	-42658,2	7295,6	814344,8	0,062	0,035	0,143	Ok
31	1673	-330,0	-19123,9	10518,4	785226,6	0,063	0,016	0,206	Ok
1	1673	-330,0	-41158,0	5864,7	546841,2	0,042	0,034	0,115	Ok
31	1673	-366,7	-18469,5	7531,0	399635,8	0,032	0,015	0,148	Ok
1	1673	-366,7	-39749,5	4458,2	331804,2	0,025	0,032	0,087	Ok
19	1673	-403,3	-26083,3	1484,8	166206,4	0,013	0,021	0,029	Ok
1	1673	-403,3	-38429,8	3189,1	168340,1	0,013	0,031	0,062	Ok
30	1673	-440,0	-25994,2	865,4	133345,0	0,010	0,021	0,017	Ok
1	1673	-440,0	-37195,8	2116,7	51412,9	0,004	0,030	0,041	Ok
31	1673	-476,7	-16748,1	1463,3	169802,4	0,014	0,014	0,029	Ok
1	1673	-476,7	-36044,7	1260,9	26230,6	0,002	0,029	0,025	Ok
31	1673	-513,3	-16250,6	384,1	223339,4	0,018	0,013	0,008	Ok
1	1673	-513,3	-34974,1	615,4	72450,2	0,006	0,029	0,012	Ok
31	1673	-550,0	-15789,4	329,5	237298,3	0,019	0,013	0,006	Ok
1	1673	-550,0	-33981,5	158,0	95011,3	0,007	0,028	0,003	Ok
31	1673	-586,7	-15363,4	742,2	225274,8	0,018	0,013	0,015	Ok
1	1673	-586,7	-33064,7	141,8	100800,4	0,008	0,027	0,003	Ok
31	1673	-623,3	-14971,7	934,8	198074,3	0,016	0,012	0,018	Ok
1	1673	-623,3	-32221,7	316,3	95602,5	0,007	0,026	0,006	Ok
31	1673	-660,0	-14613,4	971,7	163804,1	0,013	0,012	0,019	Ok
1	1673	-660,0	-31450,5	397,1	84005,1	0,007	0,026	0,008	Ok
31	1673	-696,7	-14287,7	907,4	128176,7	0,010	0,012	0,018	Ok
1	1673	-696,7	-30749,5	411,8	69446,3	0,005	0,025	0,008	Ok
31	1673	-733,3	-13993,9	784,6	94907,9	0,008	0,011	0,015	Ok
1	1673	-733,3	-30117,2	383,7	54346,0	0,004	0,025	0,008	Ok
31	1673	-770,0	-13731,2	635,5	66139,8	0,005	0,011	0,012	Ok
1	1673	-770,0	-29551,9	331,0	40276,1	0,003	0,024	0,006	Ok
31	1673	-806,7	-13499,2	482,4	42841,2	0,003	0,011	0,009	Ok
1	1673	-806,7	-29052,7	267,2	28140,1	0,002	0,024	0,005	Ok
31	1673	-843,3	-13297,4	340,1	25156,7	0,002	0,011	0,007	Ok
1	1673	-843,3	-28618,2	201,9	18343,1	0,001	0,023	0,004	Ok
31	1673	-880,0	-13125,2	217,3	12690,8	0,001	0,011	0,004	Ok
1	1673	-880,0	-28247,6	141,5	10938,8	0,001	0,023	0,003	Ok
1	1673	-916,7	-27940,0	89,8	5749,2	0,000	0,023	0,002	Ok
30	1673	-953,3	-19354,4	38,9	3615,7	0,000	0,016	0,001	Ok
1	1673	-953,3	-27694,7	48,8	2456,7	0,000	0,023	0,001	Ok
30	1673	-990,0	-19226,2	31,3	2197,0	0,000	0,016	0,001	Ok
1	1673	-990,0	-27511,2	19,4	667,8	0,000	0,022	0,000	Ok
31	1673	-1026,7	-12726,3	20,7	1320,1	0,000	0,012	0,000	Ok
1	1673	-1026,7	-27389,1	2,1	46,5	0,000	0,026	0,000	Ok
31	1673	-1063,3	-12697,9	15,4	563,1	0,000	0,012	0,000	Ok
1	1673	-1063,3	-27328,1	3,3	121,3	0,000	0,026	0,000	Ok
1	1673	-1100,0	-27328,1	3,3	0,0	0,022	0,026	0,000	Ok

Plinto n. 1678

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

Cmb.	Palo	Quota (cm)	N (daN)	V (daN)	M (daN cm)	Ver. N/M	Ver.(25)	Ver.V	Stato
31	1678	0,0	-26954,8	37760,1	4659749,0	0,364	0,022	0,740	Ok
1	1678	0,0	-57586,9	31157,4	1150902,0	0,085	0,047	0,611	Ok
31	1678	-36,7	-25396,9	1501,2	5479653,0	0,430	0,021	0,029	Ok
1	1678	-36,7	-54258,4	9415,7	1971207,0	0,146	0,044	0,185	Ok
30	1678	-36,7	-39595,2	14084,3	1610498,0	0,123	0,032	0,276	Ok
31	1678	-73,3	-24416,1	12286,0	5522359,0	0,434	0,020	0,241	Ok
1	1678	-73,3	-52163,0	465,8	2316385,0	0,172	0,043	0,009	Ok
31	1678	-110,0	-23475,9	19662,7	5072440,0	0,400	0,019	0,385	Ok
1	1678	-110,0	-50154,5	5217,7	2333018,0	0,174	0,041	0,102	Ok
31	1678	-146,7	-22575,8	22603,0	4351652,0	0,344	0,018	0,443	Ok
1	1678	-146,7	-48231,3	8328,5	2141720,0	0,160	0,039	0,163	Ok
31	1678	-183,3	-21716,2	22495,2	3522965,0	0,279	0,018	0,441	Ok
1	1678	-183,3	-46394,9	9561,4	1836346,0	0,138	0,038	0,187	Ok
31	1678	-220,0	-20900,1	20480,0	2698198,0	0,214	0,017	0,401	Ok
1	1678	-220,0	-44651,3	9507,1	1485764,0	0,112	0,036	0,186	Ok
31	1678	-256,7	-20129,4	17440,9	1947306,0	0,155	0,016	0,342	Ok
1	1678	-256,7	-43005,0	8648,9	1137171,0	0,086	0,035	0,169	Ok
31	1678	-293,3	-19403,8	14021,7	1307849,0	0,104	0,016	0,275	Ok
1	1678	-293,3	-41454,6	7360,1	820046,7	0,062	0,034	0,144	Ok
31	1678	-330,0	-18721,3	10660,7	793769,9	0,063	0,015	0,209	Ok
1	1678	-330,0	-39996,7	5913,0	550176,3	0,042	0,033	0,116	Ok
31	1678	-366,7	-18080,7	7627,9	402960,6	0,032	0,015	0,149	Ok
1	1678	-366,7	-38628,0	4492,1	333367,7	0,025	0,032	0,088	Ok
36	1678	-403,3	-26543,9	1536,6	166155,9	0,013	0,022	0,030	Ok
1	1678	-403,3	-37345,5	3211,1	168659,0	0,013	0,030	0,063	Ok
30	1678	-440,0	-26377,8	834,1	135786,5	0,011	0,022	0,016	Ok
1	1678	-440,0	-36146,3	2129,3	50926,4	0,004	0,029	0,042	Ok
31	1678	-476,7	-16395,5	1474,6	173390,6	0,014	0,013	0,029	Ok
1	1678	-476,7	-35027,7	1266,5	27181,5	0,002	0,029	0,025	Ok
31	1678	-513,3	-15908,5	381,6	227345,9	0,018	0,013	0,007	Ok
1	1678	-513,3	-33987,3	616,1	73606,0	0,006	0,028	0,012	Ok
31	1678	-550,0	-15457,0	340,3	241214,8	0,019	0,013	0,007	Ok
1	1678	-550,0	-33022,7	155,6	96194,3	0,007	0,027	0,003	Ok
31	1678	-586,7	-15040,0	757,3	228792,4	0,018	0,012	0,015	Ok
1	1678	-586,7	-32131,8	145,9	101897,1	0,008	0,026	0,003	Ok
31	1678	-623,3	-14656,5	951,3	201034,9	0,016	0,012	0,019	Ok
1	1678	-623,3	-31312,5	321,1	96549,4	0,007	0,026	0,006	Ok
31	1678	-660,0	-14305,8	987,6	166158,8	0,013	0,012	0,019	Ok
1	1678	-660,0	-30563,1	401,9	84775,9	0,007	0,025	0,008	Ok
31	1678	-696,7	-13986,9	921,4	129948,8	0,010	0,011	0,018	Ok
1	1678	-696,7	-29881,9	416,2	70040,2	0,005	0,024	0,008	Ok
31	1678	-733,3	-13699,3	796,3	96164,4	0,008	0,011	0,016	Ok
1	1678	-733,3	-29267,4	387,5	54778,5	0,004	0,024	0,008	Ok
31	1678	-770,0	-13442,2	644,5	66969,7	0,005	0,011	0,013	Ok
1	1678	-770,0	-28718,1	334,0	40571,4	0,003	0,023	0,007	Ok
31	1678	-806,7	-13215,1	488,9	43339,7	0,004	0,011	0,010	Ok
1	1678	-806,7	-28232,9	269,4	28326,3	0,002	0,023	0,005	Ok
31	1678	-843,3	-13017,4	344,4	25414,6	0,002	0,011	0,007	Ok
1	1678	-843,3	-27810,7	203,5	18447,9	0,001	0,023	0,004	Ok
31	1678	-880,0	-12848,9	219,9	12788,6	0,001	0,010	0,004	Ok
1	1678	-880,0	-27450,6	142,5	10987,4	0,001	0,022	0,003	Ok
1	1678	-916,7	-27151,7	90,3	5763,1	0,000	0,022	0,002	Ok
30	1678	-953,3	-19640,0	38,7	3653,9	0,000	0,016	0,001	Ok
1	1678	-953,3	-26913,3	48,9	2452,8	0,000	0,022	0,001	Ok
30	1678	-990,0	-19509,9	31,7	2241,9	0,000	0,016	0,001	Ok
1	1678	-990,0	-26735,0	19,4	658,2	0,000	0,022	0,000	Ok
31	1678	-1026,7	-12458,4	21,2	1351,0	0,000	0,012	0,000	Ok
1	1678	-1026,7	-26616,3	1,9	54,2	0,000	0,026	0,000	Ok
31	1678	-1063,3	-12430,6	15,7	574,3	0,000	0,012	0,000	Ok
1	1678	-1063,3	-26557,0	3,4	124,4	0,000	0,026	0,000	Ok
1	1678	-1100,0	-26557,0	3,4	0,0	0,022	0,026	0,000	Ok

Plinto n. 2538

Cmb.	Palo	Quota	N	V	M	Ver. N/M	Ver.(25)	Ver.V	Stato
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Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

		(cm)	(daN)	(daN)	(daN cm)				
30	2538	0,0	-36687,7	39057,4	5134073,0	0,393	0,030	0,765	Ok
21	2538	0,0	-60695,2	27915,8	3321596,0	0,243	0,050	0,547	Ok
30	2538	-36,7	-34567,1	2395,0	5957435,0	0,458	0,028	0,047	Ok
21	2538	-36,7	-57187,1	10385,2	3648776,0	0,268	0,047	0,204	Ok
31	2538	-36,7	-28882,7	14829,2	2291341,0	0,178	0,024	0,291	Ok
30	2538	-73,3	-33232,2	14021,7	5962641,0	0,460	0,027	0,275	Ok
21	2538	-73,3	-54978,5	11161,3	3592736,0	0,265	0,045	0,219	Ok
30	2538	-110,0	-31952,6	21616,6	5451737,0	0,422	0,026	0,424	Ok
21	2538	-110,0	-52861,6	13836,7	3268404,0	0,242	0,043	0,271	Ok
30	2538	-146,7	-30727,4	24548,8	4660180,0	0,361	0,025	0,481	Ok
21	2538	-146,7	-50834,7	14990,3	2793133,0	0,208	0,041	0,294	Ok
30	2538	-183,3	-29557,4	24273,2	3760585,0	0,292	0,024	0,476	Ok
21	2538	-183,3	-48899,1	14611,0	2260039,0	0,169	0,040	0,286	Ok
30	2538	-220,0	-28446,6	22000,9	2870909,0	0,224	0,023	0,431	Ok
21	2538	-220,0	-47061,4	13186,9	1734986,0	0,130	0,038	0,258	Ok
30	2538	-256,7	-27397,8	18669,6	2064479,0	0,161	0,022	0,366	Ok
21	2538	-256,7	-45326,2	11192,0	1259796,0	0,095	0,037	0,219	Ok
30	2538	-293,3	-26410,0	14961,4	1380184,0	0,108	0,022	0,293	Ok
21	2538	-293,3	-43692,1	8996,3	857225,1	0,065	0,036	0,176	Ok
30	2538	-330,0	-25481,2	11338,1	831913,3	0,065	0,021	0,222	Ok
21	2538	-330,0	-42155,5	6858,7	536349,8	0,041	0,034	0,134	Ok
30	2538	-366,7	-24609,3	8082,6	416719,0	0,033	0,020	0,158	Ok
21	2538	-366,7	-40713,0	4940,8	298415,1	0,023	0,033	0,097	Ok
3	2538	-403,3	-35361,8	2945,5	176465,2	0,014	0,029	0,058	Ok
21	2538	-403,3	-39361,2	3328,3	147122,3	0,011	0,032	0,065	Ok
31	2538	-440,0	-19241,3	819,1	148957,8	0,012	0,016	0,016	Ok
21	2538	-440,0	-38097,3	2053,6	105485,0	0,008	0,031	0,040	Ok
30	2538	-476,7	-22315,6	1520,4	193146,4	0,015	0,018	0,030	Ok
21	2538	-476,7	-36918,4	1120,4	132627,3	0,010	0,030	0,022	Ok
30	2538	-513,3	-21652,8	373,0	248211,5	0,020	0,018	0,007	Ok
21	2538	-513,3	-35821,8	552,4	154235,6	0,012	0,029	0,011	Ok
30	2538	-550,0	-21038,2	410,4	261064,1	0,021	0,017	0,008	Ok
21	2538	-550,0	-34805,1	443,4	158011,8	0,012	0,028	0,009	Ok
30	2538	-586,7	-20470,6	839,9	246305,9	0,020	0,017	0,016	Ok
21	2538	-586,7	-33866,1	562,6	147844,4	0,011	0,028	0,011	Ok
30	2538	-623,3	-19948,7	1036,9	215574,6	0,017	0,016	0,020	Ok
21	2538	-623,3	-33002,6	640,5	129168,5	0,010	0,027	0,013	Ok
30	2538	-660,0	-19471,3	1067,9	177582,7	0,014	0,016	0,021	Ok
21	2538	-660,0	-32212,8	645,1	106579,4	0,008	0,026	0,013	Ok
30	2538	-696,7	-19037,3	991,3	138443,4	0,011	0,016	0,019	Ok
21	2538	-696,7	-31494,8	594,6	83453,1	0,006	0,026	0,012	Ok
30	2538	-733,3	-18645,8	853,2	102108,9	0,008	0,015	0,017	Ok
21	2538	-733,3	-30847,1	511,3	62022,7	0,005	0,025	0,010	Ok
30	2538	-770,0	-18295,8	688,2	70833,2	0,006	0,015	0,013	Ok
21	2538	-770,0	-30268,2	413,4	43582,6	0,003	0,025	0,008	Ok
30	2538	-806,7	-17986,7	520,2	45609,0	0,004	0,015	0,010	Ok
21	2538	-806,7	-29756,8	314,4	28715,5	0,002	0,024	0,006	Ok
30	2538	-843,3	-17717,8	364,9	26547,0	0,002	0,014	0,007	Ok
21	2538	-843,3	-29311,8	223,2	17504,8	0,001	0,024	0,004	Ok
30	2538	-880,0	-17488,3	231,5	13185,2	0,001	0,014	0,005	Ok
21	2538	-880,0	-28932,2	145,3	9718,9	0,001	0,024	0,003	Ok
3	2538	-916,7	-25709,4	86,1	5949,0	0,000	0,021	0,002	Ok
21	2538	-916,7	-28617,2	84,0	4962,9	0,000	0,023	0,002	Ok
31	2538	-953,3	-14326,4	38,2	3845,8	0,000	0,012	0,001	Ok
21	2538	-953,3	-28366,0	42,0	2695,7	0,000	0,023	0,001	Ok
31	2538	-990,0	-14231,5	33,6	2489,4	0,000	0,012	0,001	Ok
21	2538	-990,0	-28178,0	23,2	1825,6	0,000	0,023	0,000	Ok
30	2538	-1026,7	-16956,8	24,3	1527,0	0,000	0,016	0,000	Ok
21	2538	-1026,7	-28053,0	20,2	1145,0	0,000	0,027	0,000	Ok
30	2538	-1063,3	-16919,1	17,3	635,1	0,000	0,016	0,000	Ok
21	2538	-1063,3	-27990,5	11,4	418,7	0,000	0,027	0,000	Ok
37	2538	-1100,0	-26545,5	9,2	0,0	0,022	0,026	0,000	Ok
21	2538	-1100,0	-27990,5	11,4	0,0	0,000	0,027	0,000	Ok

Plinto n. 2540

Cmb. Palo Quota N V M Ver. N/M Ver.(25) Ver.V Stato

Calcoli preliminari delle strutture - attraversamento S.S.16 al Km 774+250

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Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

		(cm)	(daN)	(daN)	(daN cm)				
30	2540	0,0	-29000,4	38460,2	4966255,0	0,387	0,024	0,754	Ok
3	2540	0,0	-55410,7	29644,2	576685,9	0,043	0,045	0,581	Ok
30	2540	-36,7	-27324,2	2535,2	5780451,0	0,452	0,022	0,050	Ok
3	2540	-36,7	-52208,0	11141,0	1291739,0	0,096	0,043	0,218	Ok
31	2540	-36,7	-37500,2	14542,0	2151294,0	0,165	0,031	0,285	Ok
30	2540	-73,3	-26269,0	13470,9	5795402,0	0,454	0,021	0,264	Ok
3	2540	-73,3	-50191,8	3449,9	1674913,0	0,125	0,041	0,068	Ok
30	2540	-110,0	-25257,5	20920,2	5305142,0	0,416	0,021	0,410	Ok
3	2540	-110,0	-48259,2	2734,1	1776241,0	0,133	0,039	0,054	Ok
30	2540	-146,7	-24289,0	23825,4	4539253,0	0,357	0,020	0,467	Ok
3	2540	-146,7	-46408,7	5547,9	1687856,0	0,127	0,038	0,109	Ok
30	2540	-183,3	-23364,2	23596,2	3666246,0	0,289	0,019	0,462	Ok
3	2540	-183,3	-44641,7	6967,4	1487033,0	0,112	0,036	0,137	Ok
30	2540	-220,0	-22486,2	21412,0	2801433,0	0,221	0,018	0,420	Ok
3	2540	-220,0	-42964,0	7273,6	1232673,0	0,093	0,035	0,143	Ok
30	2540	-256,7	-21657,1	18187,2	2016626,0	0,160	0,018	0,356	Ok
3	2540	-256,7	-41379,8	6841,2	966613,5	0,073	0,034	0,134	Ok
30	2540	-293,3	-20876,3	14587,7	1350047,0	0,107	0,017	0,286	Ok
3	2540	-293,3	-39888,0	5979,1	716229,3	0,055	0,033	0,117	Ok
30	2540	-330,0	-20142,1	11065,1	815510,2	0,065	0,016	0,217	Ok
3	2540	-330,0	-38485,2	4920,9	497397,6	0,038	0,031	0,096	Ok
30	2540	-366,7	-19452,8	7896,5	410377,9	0,033	0,016	0,155	Ok
3	2540	-366,7	-37168,3	3831,1	317395,3	0,024	0,030	0,075	Ok
3	2540	-403,3	-35934,2	2816,0	177528,6	0,014	0,029	0,055	Ok
31	2540	-440,0	-24982,2	870,5	144430,0	0,011	0,020	0,017	Ok
3	2540	-440,0	-34780,3	1936,0	75645,9	0,006	0,028	0,038	Ok
30	2540	-476,7	-17639,8	1498,9	186400,7	0,015	0,014	0,029	Ok
3	2540	-476,7	-33704,0	1217,5	17286,0	0,001	0,027	0,024	Ok
30	2540	-513,3	-17115,8	378,7	240596,2	0,019	0,014	0,007	Ok
3	2540	-513,3	-32702,9	663,6	44713,3	0,003	0,027	0,013	Ok
30	2540	-550,0	-16630,0	391,1	253590,2	0,020	0,014	0,008	Ok
3	2540	-550,0	-31774,8	264,7	67456,1	0,005	0,026	0,005	Ok
30	2540	-586,7	-16181,4	811,3	239579,5	0,019	0,013	0,016	Ok
3	2540	-586,7	-30917,5	72,7	76241,0	0,006	0,025	0,001	Ok
30	2540	-623,3	-15768,8	1005,5	209905,3	0,017	0,013	0,020	Ok
3	2540	-623,3	-30129,2	201,1	75169,7	0,006	0,025	0,004	Ok
30	2540	-660,0	-15391,4	1037,6	173069,4	0,014	0,013	0,020	Ok
3	2540	-660,0	-29408,2	285,4	67973,0	0,005	0,024	0,006	Ok
30	2540	-696,7	-15048,4	964,4	135044,1	0,011	0,012	0,019	Ok
3	2540	-696,7	-28752,7	313,8	57572,8	0,004	0,023	0,006	Ok
30	2540	-733,3	-14738,9	831,0	99696,9	0,008	0,012	0,016	Ok
3	2540	-733,3	-28161,4	303,7	46097,0	0,004	0,023	0,006	Ok
30	2540	-770,0	-14462,3	670,9	69239,3	0,006	0,012	0,013	Ok
3	2540	-770,0	-27632,9	269,7	34983,2	0,003	0,023	0,005	Ok
30	2540	-806,7	-14217,9	507,6	44651,6	0,004	0,012	0,010	Ok
3	2540	-806,7	-27166,0	223,6	25109,0	0,002	0,022	0,004	Ok
30	2540	-843,3	-14005,3	356,5	26052,1	0,002	0,011	0,007	Ok
3	2540	-843,3	-26759,8	173,7	16922,9	0,001	0,022	0,003	Ok
30	2540	-880,0	-13824,0	226,6	12999,1	0,001	0,011	0,004	Ok
3	2540	-880,0	-26413,2	125,9	10563,2	0,001	0,022	0,002	Ok
3	2540	-916,7	-26125,6	83,7	5957,0	0,000	0,021	0,002	Ok
31	2540	-953,3	-18600,9	38,5	3771,7	0,000	0,015	0,001	Ok
3	2540	-953,3	-25896,3	49,3	2898,4	0,000	0,021	0,001	Ok
31	2540	-990,0	-18477,6	32,8	2406,9	0,000	0,015	0,001	Ok
3	2540	-990,0	-25724,7	23,6	1106,1	0,000	0,021	0,000	Ok
30	2540	-1026,7	-13403,8	23,4	1469,5	0,000	0,013	0,000	Ok
3	2540	-1026,7	-25610,5	7,3	265,3	0,000	0,025	0,000	Ok
30	2540	-1063,3	-13374,0	16,7	613,9	0,000	0,013	0,000	Ok
3	2540	-1063,3	-25553,5	1,6	59,8	0,000	0,025	0,000	Ok
3	2540	-1100,0	-25553,5	1,6	0,0	0,021	0,025	0,000	Ok

Plinto n. 2545

Cmb.	Palo	Quota (cm)	N (daN)	V (daN)	M (daN cm)	Ver. N/M	Ver.(25)	Ver.V	Stato
30	2545	0,0	-31757,1	38742,2	5048167,0	0,391	0,026	0,759	Ok
4	2545	0,0	-54924,1	27347,2	656509,7	0,049	0,045	0,536	Ok

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

30	2545	-36,7	-29921,6	2458,1	5866618,0	0,456	0,024	0,048	Ok
4	2545	-36,7	-51749,5	9844,7	1326941,0	0,099	0,042	0,193	Ok
31	2545	-36,7	-34488,1	14686,5	2218564,0	0,171	0,028	0,288	Ok
30	2545	-73,3	-28766,0	13740,7	5876684,0	0,458	0,023	0,269	Ok
4	2545	-73,3	-49751,0	2746,8	1664846,0	0,124	0,041	0,054	Ok
30	2545	-110,0	-27658,4	21260,0	5376292,0	0,420	0,023	0,417	Ok
4	2545	-110,0	-47835,4	3058,9	1737657,0	0,130	0,039	0,060	Ok
30	2545	-146,7	-26597,9	24177,5	4597874,0	0,360	0,022	0,474	Ok
4	2545	-146,7	-46001,1	5666,6	1634510,0	0,123	0,038	0,111	Ok
30	2545	-183,3	-25585,1	23925,2	3711923,0	0,291	0,021	0,469	Ok
4	2545	-183,3	-44249,6	6908,5	1428977,0	0,108	0,036	0,135	Ok
30	2545	-220,0	-24623,6	21697,8	2835026,0	0,223	0,020	0,425	Ok
4	2545	-220,0	-42586,7	7105,3	1176666,0	0,089	0,035	0,139	Ok
30	2545	-256,7	-23715,7	18421,0	2039724,0	0,161	0,019	0,361	Ok
4	2545	-256,7	-41016,5	6618,0	916735,0	0,070	0,033	0,130	Ok
30	2545	-293,3	-22860,7	14768,6	1364557,0	0,108	0,019	0,289	Ok
4	2545	-293,3	-39537,7	5740,5	674513,7	0,051	0,032	0,112	Ok
30	2545	-330,0	-22056,7	11197,1	823369,7	0,065	0,018	0,219	Ok
4	2545	-330,0	-38147,2	4693,4	464417,1	0,035	0,031	0,092	Ok
30	2545	-366,7	-21302,0	7986,3	413370,6	0,033	0,017	0,156	Ok
4	2545	-366,7	-36841,8	3630,3	292756,6	0,022	0,030	0,071	Ok
3	2545	-403,3	-35614,2	2881,2	176996,9	0,014	0,029	0,056	Ok
4	2545	-403,3	-35618,6	2649,3	160280,4	0,012	0,029	0,052	Ok
31	2545	-440,0	-22975,5	845,5	146671,9	0,012	0,019	0,017	Ok
4	2545	-440,0	-34474,9	1805,2	64695,8	0,005	0,028	0,035	Ok
30	2545	-476,7	-19316,5	1509,0	189698,1	0,015	0,016	0,030	Ok
4	2545	-476,7	-33408,0	1120,6	16992,4	0,001	0,027	0,022	Ok
30	2545	-513,3	-18742,8	375,6	244307,2	0,019	0,015	0,007	Ok
4	2545	-513,3	-32415,7	596,4	47213,9	0,004	0,026	0,012	Ok
30	2545	-550,0	-18210,8	400,6	257225,0	0,021	0,015	0,008	Ok
4	2545	-550,0	-31495,7	223,1	67717,6	0,005	0,026	0,004	Ok
30	2545	-586,7	-17719,5	825,3	242845,9	0,019	0,014	0,016	Ok
4	2545	-586,7	-30646,0	81,1	74979,2	0,006	0,025	0,002	Ok
30	2545	-623,3	-17267,7	1020,8	212654,9	0,017	0,014	0,020	Ok
4	2545	-623,3	-29864,6	210,0	73051,4	0,006	0,024	0,004	Ok
30	2545	-660,0	-16854,5	1052,3	175255,6	0,014	0,014	0,021	Ok
4	2545	-660,0	-29149,9	285,3	65501,3	0,005	0,024	0,006	Ok
30	2545	-696,7	-16478,8	977,4	136688,6	0,011	0,013	0,019	Ok
4	2545	-696,7	-28500,2	307,9	55096,2	0,004	0,023	0,006	Ok
30	2545	-733,3	-16139,9	841,8	100862,0	0,008	0,013	0,016	Ok
4	2545	-733,3	-27914,1	294,5	43834,9	0,003	0,023	0,006	Ok
30	2545	-770,0	-15837,0	679,3	70007,7	0,006	0,013	0,013	Ok
4	2545	-770,0	-27390,2	259,4	33054,4	0,003	0,022	0,005	Ok
30	2545	-806,7	-15569,5	513,7	45111,7	0,004	0,013	0,010	Ok
4	2545	-806,7	-26927,5	213,4	23558,5	0,002	0,022	0,004	Ok
30	2545	-843,3	-15336,6	360,5	26288,5	0,002	0,013	0,007	Ok
4	2545	-843,3	-26524,8	164,6	15745,4	0,001	0,022	0,003	Ok
30	2545	-880,0	-15138,0	229,0	13086,5	0,001	0,012	0,004	Ok
4	2545	-880,0	-26181,3	118,2	9721,8	0,001	0,021	0,002	Ok
3	2545	-916,7	-25892,9	85,0	5953,1	0,000	0,021	0,002	Ok
4	2545	-916,7	-25896,2	77,7	5397,9	0,000	0,021	0,002	Ok
31	2545	-953,3	-17106,8	38,3	3809,0	0,000	0,014	0,001	Ok
4	2545	-953,3	-25668,8	44,9	2561,7	0,000	0,021	0,001	Ok
31	2545	-990,0	-16993,5	33,2	2447,7	0,000	0,014	0,001	Ok
4	2545	-990,0	-25498,8	20,8	933,2	0,000	0,021	0,000	Ok
30	2545	-1026,7	-14678,0	23,8	1497,6	0,000	0,014	0,000	Ok
4	2545	-1026,7	-25385,6	5,9	208,9	0,000	0,024	0,000	Ok
30	2545	-1063,3	-14645,3	17,0	624,2	0,000	0,014	0,000	Ok
4	2545	-1063,3	-25329,1	1,9	68,7	0,000	0,024	0,000	Ok
4	2545	-1100,0	-25329,1	1,9	0,0	0,021	0,024	0,000	Ok

Plinto n. 2589

Cmb.	Palo	Quota (cm)	N (daN)	V (daN)	M (daN cm)	Ver. N/M	Ver.(25)	Ver.V	Stato
31	2589	0,0	-22682,1	38964,3	5012336,0	0,396	0,019	0,764	Ok
39	2589	0,0	-60694,1	27942,3	3321578,0	0,243	0,050	0,548	Ok
31	2589	-36,7	-21371,1	1041,2	5847941,0	0,463	0,017	0,020	Ok

Calcoli preliminari delle strutture - attraversamento S.S.16 al Km 774+250

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Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

39	2589	-36,7	-57186,0	10395,2	3649062,0	0,268	0,047	0,204	Ok
30	2589	-36,7	-42078,7	14689,0	1964322,0	0,149	0,034	0,288	Ok
31	2589	-73,3	-20545,8	13474,7	5868687,0	0,466	0,017	0,264	Ok
39	2589	-73,3	-54977,5	11161,9	3593308,0	0,265	0,045	0,219	Ok
31	2589	-110,0	-19754,7	21123,5	5375060,0	0,427	0,016	0,414	Ok
39	2589	-110,0	-52860,7	13836,7	3269147,0	0,243	0,043	0,271	Ok
31	2589	-146,7	-18997,2	24107,2	4600674,0	0,367	0,015	0,472	Ok
39	2589	-146,7	-50833,7	14991,6	2793939,0	0,208	0,041	0,294	Ok
31	2589	-183,3	-18273,9	23896,5	3716813,0	0,297	0,015	0,468	Ok
39	2589	-183,3	-48898,2	14613,5	2260824,0	0,169	0,040	0,286	Ok
31	2589	-220,0	-17587,1	21695,3	2840656,0	0,227	0,014	0,425	Ok
39	2589	-220,0	-47060,5	13190,0	1735698,0	0,130	0,038	0,258	Ok
31	2589	-256,7	-16938,7	18434,0	2045198,0	0,164	0,014	0,361	Ok
39	2589	-256,7	-45325,4	11195,3	1260403,0	0,095	0,037	0,219	Ok
31	2589	-293,3	-16328,0	14789,3	1369320,0	0,110	0,013	0,290	Ok
39	2589	-293,3	-43691,3	8999,5	857720,2	0,065	0,036	0,176	Ok
31	2589	-330,0	-15753,8	11220,3	827085,6	0,066	0,013	0,220	Ok
39	2589	-330,0	-42154,8	6861,6	536734,8	0,041	0,034	0,134	Ok
31	2589	-366,7	-15214,7	8008,5	415744,8	0,033	0,012	0,157	Ok
39	2589	-366,7	-40712,2	4943,2	298699,2	0,023	0,033	0,097	Ok
36	2589	-403,3	-19315,4	1345,8	167186,7	0,013	0,016	0,026	Ok
39	2589	-403,3	-39360,5	3330,3	147303,2	0,011	0,032	0,065	Ok
30	2589	-440,0	-28032,3	715,1	145514,5	0,011	0,023	0,014	Ok
39	2589	-440,0	-38096,6	2055,2	105528,1	0,008	0,031	0,040	Ok
31	2589	-476,7	-13796,6	1517,8	187678,7	0,015	0,011	0,030	Ok
39	2589	-476,7	-36917,7	1121,5	132624,9	0,010	0,030	0,022	Ok
31	2589	-513,3	-13386,8	370,5	243240,3	0,020	0,011	0,007	Ok
39	2589	-513,3	-35821,1	553,1	154242,1	0,012	0,029	0,011	Ok
31	2589	-550,0	-13006,9	383,6	256717,9	0,021	0,011	0,008	Ok
39	2589	-550,0	-34804,5	443,5	158032,2	0,012	0,028	0,009	Ok
31	2589	-586,7	-12656,0	817,7	242693,7	0,020	0,010	0,016	Ok
39	2589	-586,7	-33865,5	562,6	147874,2	0,011	0,028	0,011	Ok
31	2589	-623,3	-12333,3	1016,8	212719,9	0,017	0,010	0,020	Ok
39	2589	-623,3	-33002,0	640,6	129202,7	0,010	0,027	0,013	Ok
31	2589	-660,0	-12038,1	1050,5	175440,4	0,014	0,010	0,021	Ok
39	2589	-660,0	-32212,2	645,2	106614,0	0,008	0,026	0,013	Ok
31	2589	-696,7	-11769,8	977,0	136924,6	0,011	0,010	0,019	Ok
39	2589	-696,7	-31494,3	594,8	83485,2	0,006	0,026	0,012	Ok
31	2589	-733,3	-11527,7	842,2	101103,2	0,008	0,009	0,017	Ok
39	2589	-733,3	-30846,5	511,4	62050,7	0,005	0,025	0,010	Ok
31	2589	-770,0	-11311,4	680,1	70225,2	0,006	0,009	0,013	Ok
39	2589	-770,0	-30267,7	413,6	43605,8	0,003	0,025	0,008	Ok
31	2589	-806,7	-11120,3	514,7	45289,1	0,004	0,009	0,010	Ok
39	2589	-806,7	-29756,3	314,5	28733,8	0,002	0,024	0,006	Ok
31	2589	-843,3	-10954,0	361,6	26417,8	0,002	0,009	0,007	Ok
39	2589	-843,3	-29311,3	223,3	17518,5	0,001	0,024	0,004	Ok
31	2589	-880,0	-10812,1	229,9	13163,2	0,001	0,009	0,005	Ok
39	2589	-880,0	-28931,7	145,4	9728,6	0,001	0,024	0,003	Ok
1	2589	-916,7	-23975,5	91,6	5802,1	0,000	0,020	0,002	Ok
39	2589	-916,7	-28616,7	84,1	4969,0	0,000	0,023	0,002	Ok
30	2589	-953,3	-20871,9	38,1	3809,8	0,000	0,017	0,001	Ok
39	2589	-953,3	-28365,5	42,0	2698,3	0,000	0,023	0,001	Ok
30	2589	-990,0	-20733,6	33,2	2420,3	0,000	0,017	0,001	Ok
39	2589	-990,0	-28177,5	23,2	1826,2	0,000	0,023	0,000	Ok
31	2589	-1026,7	-10483,6	23,3	1474,1	0,000	0,010	0,000	Ok
39	2589	-1026,7	-28052,5	20,2	1145,0	0,000	0,027	0,000	Ok
31	2589	-1063,3	-10460,2	16,9	619,1	0,000	0,010	0,000	Ok
39	2589	-1063,3	-27990,0	11,4	418,7	0,000	0,027	0,000	Ok
39	2589	-1100,0	-27990,0	11,4	0,0	0,023	0,027	0,000	Ok

Plinto n. 2591

Cmb.	Palo	Quota (cm)	N (daN)	V (daN)	M (daN cm)	Ver. N/M	Ver.(25)	Ver.V	Stato
31	2591	0,0	-25631,7	38355,2	4835318,0	0,379	0,021	0,752	Ok
1	2591	0,0	-54851,1	31413,9	1193707,0	0,088	0,045	0,616	Ok
31	2591	-36,7	-24150,2	1256,6	5662913,0	0,446	0,020	0,025	Ok
1	2591	-36,7	-51680,8	9388,8	2019007,0	0,150	0,042	0,184	Ok

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

30	2591	-36,7	-40674,2	14387,6	1787332,0	0,136	0,033	0,282	Ok
31	2591	-73,3	-23217,6	12878,6	5694613,0	0,449	0,019	0,252	Ok
1	2591	-73,3	-49684,9	343,1	2363197,0	0,176	0,041	0,007	Ok
31	2591	-110,0	-22323,6	20390,0	5222904,0	0,413	0,018	0,400	Ok
1	2591	-110,0	-47771,8	5396,8	2375168,0	0,178	0,039	0,106	Ok
31	2591	-146,7	-21467,6	23351,4	4475431,0	0,354	0,018	0,458	Ok
1	2591	-146,7	-45940,0	8524,9	2177301,0	0,164	0,037	0,167	Ok
31	2591	-183,3	-20650,2	23192,1	3619290,0	0,287	0,017	0,454	Ok
1	2591	-183,3	-44190,8	9751,6	1864727,0	0,141	0,036	0,191	Ok
31	2591	-220,0	-19874,2	21084,2	2768963,0	0,220	0,016	0,413	Ok
1	2591	-220,0	-42530,1	9676,9	1507172,0	0,114	0,035	0,190	Ok
31	2591	-256,7	-19141,4	17934,5	1995914,0	0,159	0,016	0,351	Ok
1	2591	-256,7	-40961,9	8791,2	1152353,0	0,088	0,033	0,172	Ok
31	2591	-293,3	-18451,3	14403,1	1338355,0	0,107	0,015	0,282	Ok
1	2591	-293,3	-39485,2	7472,9	830009,1	0,063	0,032	0,146	Ok
31	2591	-330,0	-17802,4	10938,7	810285,4	0,065	0,015	0,214	Ok
1	2591	-330,0	-38096,5	5997,4	556004,7	0,042	0,031	0,118	Ok
31	2591	-366,7	-17193,2	7816,9	409277,7	0,033	0,014	0,153	Ok
1	2591	-366,7	-36792,9	4551,4	336101,2	0,026	0,030	0,089	Ok
36	2591	-403,3	-25123,6	1440,3	166659,7	0,013	0,020	0,028	Ok
1	2591	-403,3	-35571,3	3249,6	169217,7	0,013	0,029	0,064	Ok
30	2591	-440,0	-27096,6	774,6	140661,8	0,011	0,022	0,015	Ok
1	2591	-440,0	-34429,1	2151,3	50076,3	0,004	0,028	0,042	Ok
31	2591	-476,7	-15590,7	1495,9	180508,4	0,014	0,013	0,029	Ok
1	2591	-476,7	-33363,6	1276,3	28837,8	0,002	0,027	0,025	Ok
31	2591	-513,3	-15127,6	376,0	235256,8	0,019	0,012	0,007	Ok
1	2591	-513,3	-32372,7	617,5	75622,8	0,006	0,026	0,012	Ok
31	2591	-550,0	-14698,3	361,9	248926,9	0,020	0,012	0,007	Ok
1	2591	-550,0	-31453,9	151,5	98259,7	0,008	0,026	0,003	Ok
31	2591	-586,7	-14301,7	787,4	235705,0	0,019	0,012	0,015	Ok
1	2591	-586,7	-30605,3	153,0	103812,1	0,008	0,025	0,003	Ok
31	2591	-623,3	-13937,1	983,9	206843,7	0,017	0,011	0,019	Ok
1	2591	-623,3	-29825,0	329,5	98203,1	0,008	0,024	0,006	Ok
31	2591	-660,0	-13603,6	1018,9	170771,4	0,014	0,011	0,020	Ok
1	2591	-660,0	-29111,2	410,3	86122,0	0,007	0,024	0,008	Ok
31	2591	-696,7	-13300,3	949,1	133414,5	0,011	0,011	0,019	Ok
1	2591	-696,7	-28462,3	423,9	71077,5	0,006	0,023	0,008	Ok
31	2591	-733,3	-13026,8	819,1	98617,2	0,008	0,011	0,016	Ok
1	2591	-733,3	-27877,0	394,0	55533,9	0,004	0,023	0,008	Ok
31	2591	-770,0	-12782,3	662,2	68585,7	0,006	0,010	0,013	Ok
1	2591	-770,0	-27353,8	339,2	41087,5	0,003	0,022	0,007	Ok
31	2591	-806,7	-12566,4	501,7	44306,7	0,004	0,010	0,010	Ok
1	2591	-806,7	-26891,7	273,3	28651,7	0,002	0,022	0,005	Ok
31	2591	-843,3	-12378,5	352,9	25911,6	0,002	0,010	0,007	Ok
1	2591	-843,3	-26489,5	206,1	18631,1	0,001	0,022	0,004	Ok
31	2591	-880,0	-12218,2	224,8	12973,5	0,001	0,010	0,004	Ok
1	2591	-880,0	-26146,5	144,1	11072,4	0,001	0,021	0,003	Ok
1	2591	-916,7	-25861,8	91,1	5787,5	0,000	0,021	0,002	Ok
30	2591	-953,3	-20175,2	38,4	3732,1	0,000	0,016	0,001	Ok
1	2591	-953,3	-25634,7	49,2	2445,9	0,000	0,021	0,001	Ok
30	2591	-990,0	-20041,6	32,4	2331,3	0,000	0,016	0,001	Ok
1	2591	-990,0	-25464,9	19,3	641,5	0,000	0,021	0,000	Ok
31	2591	-1026,7	-11846,8	22,3	1412,3	0,000	0,011	0,000	Ok
1	2591	-1026,7	-25351,9	1,7	67,5	0,000	0,024	0,000	Ok
31	2591	-1063,3	-11820,5	16,3	596,6	0,000	0,011	0,000	Ok
1	2591	-1063,3	-25295,4	3,5	129,7	0,000	0,024	0,000	Ok
2	2591	-1100,0	-25288,6	3,6	0,0	0,021	0,024	0,000	Ok
1	2591	-1100,0	-25295,4	3,5	0,0	0,000	0,024	0,000	Ok

Plinto n. 2596

Cmb.	Palo	Quota (cm)	N (daN)	V (daN)	M (daN cm)	Ver. N/M	Ver.(25)	Ver.V	Stato
31	2596	0,0	-24465,7	38661,2	4923497,0	0,387	0,020	0,758	Ok
2	2596	0,0	-53209,9	28889,2	1214932,0	0,090	0,043	0,566	Ok
31	2596	-36,7	-23051,6	1144,2	5755161,0	0,454	0,019	0,022	Ok
2	2596	-36,7	-50134,4	8267,2	1967711,0	0,147	0,041	0,162	Ok
30	2596	-36,7	-41358,0	14536,9	1876015,0	0,142	0,034	0,285	Ok

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

31	2596	-73,3	-22161,4	13175,1	5781446,0	0,457	0,018	0,258	Ok
2	2596	-73,3	-48198,2	187,5	2270779,0	0,170	0,039	0,004	Ok
31	2596	-110,0	-21308,1	20755,4	5298833,0	0,420	0,017	0,407	Ok
2	2596	-110,0	-46342,4	5441,8	2264921,0	0,170	0,038	0,107	Ok
31	2596	-146,7	-20491,0	23728,3	4537952,0	0,360	0,017	0,465	Ok
2	2596	-146,7	-44565,4	8288,9	2065402,0	0,156	0,036	0,162	Ok
31	2596	-183,3	-19710,8	23543,5	3667990,0	0,292	0,016	0,461	Ok
2	2596	-183,3	-42868,6	9359,6	1761481,0	0,133	0,035	0,183	Ok
31	2596	-220,0	-18970,1	21389,2	2804777,0	0,223	0,015	0,419	Ok
2	2596	-220,0	-41257,5	9221,0	1418298,0	0,108	0,034	0,181	Ok
31	2596	-256,7	-18270,6	18183,9	2020545,0	0,161	0,015	0,356	Ok
2	2596	-256,7	-39736,3	8334,7	1080196,0	0,082	0,032	0,163	Ok
31	2596	-293,3	-17611,9	14596,0	1353840,0	0,108	0,014	0,286	Ok
2	2596	-293,3	-38303,8	7055,6	774591,2	0,059	0,031	0,138	Ok
31	2596	-330,0	-16992,5	11079,4	818697,3	0,066	0,014	0,217	Ok
2	2596	-330,0	-36956,7	5641,0	515886,7	0,040	0,030	0,111	Ok
31	2596	-366,7	-16411,0	7912,6	412527,1	0,033	0,013	0,155	Ok
2	2596	-366,7	-35692,0	4264,1	309051,8	0,024	0,029	0,084	Ok
36	2596	-403,3	-23087,6	1393,9	166988,5	0,013	0,019	0,027	Ok
2	2596	-403,3	-34507,0	3030,6	152702,8	0,012	0,028	0,059	Ok
30	2596	-440,0	-27552,2	744,6	143080,2	0,011	0,022	0,015	Ok
2	2596	-440,0	-33398,9	1994,2	41592,7	0,003	0,027	0,039	Ok
31	2596	-476,7	-14881,5	1507,0	184078,1	0,015	0,012	0,030	Ok
2	2596	-476,7	-32365,4	1171,6	31557,0	0,002	0,026	0,023	Ok
31	2596	-513,3	-14439,5	373,3	239235,9	0,019	0,012	0,007	Ok
2	2596	-513,3	-31404,0	554,7	74504,1	0,006	0,026	0,011	Ok
31	2596	-550,0	-14029,6	372,7	252812,6	0,020	0,011	0,007	Ok
2	2596	-550,0	-30512,7	120,5	94838,4	0,007	0,025	0,002	Ok
31	2596	-586,7	-13651,1	802,5	239192,0	0,019	0,011	0,016	Ok
2	2596	-586,7	-29689,5	161,5	99251,1	0,008	0,024	0,003	Ok
31	2596	-623,3	-13303,1	1000,3	209776,7	0,017	0,011	0,020	Ok
2	2596	-623,3	-28932,6	323,2	93329,1	0,007	0,024	0,006	Ok
31	2596	-660,0	-12984,7	1034,7	173102,6	0,014	0,011	0,020	Ok
2	2596	-660,0	-28240,1	395,3	81479,0	0,006	0,023	0,008	Ok
31	2596	-696,7	-12695,3	963,0	135167,8	0,011	0,010	0,019	Ok
2	2596	-696,7	-27610,7	404,8	66984,5	0,005	0,023	0,008	Ok
31	2596	-733,3	-12434,2	830,6	99859,4	0,008	0,010	0,016	Ok
2	2596	-733,3	-27042,9	374,1	52140,9	0,004	0,022	0,007	Ok
31	2596	-770,0	-12200,9	671,1	69405,4	0,006	0,010	0,013	Ok
2	2596	-770,0	-26535,4	320,5	38425,2	0,003	0,022	0,006	Ok
31	2596	-806,7	-11994,7	508,2	44798,3	0,004	0,010	0,010	Ok
2	2596	-806,7	-26087,0	257,2	26672,9	0,002	0,021	0,005	Ok
31	2596	-843,3	-11815,4	357,2	26165,3	0,002	0,010	0,007	Ok
2	2596	-843,3	-25696,9	193,1	17243,7	0,001	0,021	0,004	Ok
31	2596	-880,0	-11662,3	227,3	13068,9	0,001	0,010	0,004	Ok
2	2596	-880,0	-25364,1	134,2	10163,6	0,001	0,021	0,003	Ok
1	2596	-916,7	-25084,7	91,4	5796,3	0,000	0,020	0,002	Ok
2	2596	-916,7	-25087,9	84,2	5241,2	0,000	0,020	0,002	Ok
30	2596	-953,3	-20514,4	38,2	3770,6	0,000	0,017	0,001	Ok
2	2596	-953,3	-24867,7	44,8	2154,4	0,000	0,020	0,001	Ok
30	2596	-990,0	-20378,5	32,8	2375,7	0,000	0,017	0,001	Ok
2	2596	-990,0	-24703,0	16,9	512,2	0,000	0,020	0,000	Ok
31	2596	-1026,7	-11307,9	22,8	1443,0	0,000	0,011	0,000	Ok
2	2596	-1026,7	-24593,3	0,8	108,0	0,000	0,024	0,000	Ok
31	2596	-1063,3	-11282,7	16,6	607,8	0,000	0,011	0,000	Ok
2	2596	-1063,3	-24538,5	3,7	134,5	0,000	0,024	0,000	Ok
2	2596	-1100,0	-24538,5	3,7	0,0	0,020	0,024	0,000	Ok

Plinto n. 702

Cmb.	Palo	Quota (cm)	N (daN)	V (daN)	M (daN cm)	Ver. N/M	Ver.(25)	Ver.V	Stato
30	702	0,0	-25042,7	37399,5	4649508,0	0,365	0,020	0,733	Ok
1	702	0,0	-61389,3	30863,3	1101677,0	0,080	0,050	0,605	Ok
30	702	-36,7	-23595,2	2806,3	5448704,0	0,429	0,019	0,055	Ok
1	702	-36,7	-57841,1	9446,8	1916291,0	0,141	0,047	0,185	Ok
31	702	-36,7	-41229,2	13968,7	1898443,0	0,144	0,034	0,274	Ok
30	702	-73,3	-22684,0	12417,3	5483241,0	0,433	0,019	0,243	Ok

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

1	702	-73,3	-55607,3	607,3	2262622,0	0,167	0,045	0,012	Ok
30	702	-110,0	-21810,6	19607,2	5032361,0	0,398	0,018	0,384	Ok
1	702	-110,0	-53466,2	5011,7	2284620,0	0,169	0,044	0,098	Ok
30	702	-146,7	-20974,3	22470,2	4314826,0	0,342	0,017	0,440	Ok
1	702	-146,7	-51416,0	8102,9	2100872,0	0,156	0,042	0,159	Ok
30	702	-183,3	-20175,7	22333,1	3491610,0	0,277	0,016	0,438	Ok
1	702	-183,3	-49458,3	9343,0	1803768,0	0,135	0,040	0,183	Ok
30	702	-220,0	-19417,4	20316,6	2673168,0	0,213	0,016	0,398	Ok
1	702	-220,0	-47599,6	9312,1	1461193,0	0,110	0,039	0,182	Ok
30	702	-256,7	-18701,5	17292,2	1928570,0	0,154	0,015	0,339	Ok
1	702	-256,7	-45844,6	8485,5	1119749,0	0,084	0,037	0,166	Ok
30	702	-293,3	-18027,3	13896,2	1294849,0	0,103	0,015	0,272	Ok
1	702	-293,3	-44191,8	7230,7	808615,9	0,061	0,036	0,142	Ok
30	702	-330,0	-17393,3	10561,3	785713,4	0,063	0,014	0,207	Ok
1	702	-330,0	-42637,6	5816,1	543490,7	0,041	0,035	0,114	Ok
30	702	-366,7	-16798,1	7554,2	399120,8	0,032	0,014	0,148	Ok
1	702	-366,7	-41178,6	4424,1	330234,0	0,025	0,034	0,087	Ok
3	702	-403,3	-38187,2	2546,7	179557,2	0,014	0,031	0,050	Ok
1	702	-403,3	-39811,4	3167,0	168020,4	0,013	0,032	0,062	Ok
31	702	-440,0	-27466,4	971,9	135549,7	0,011	0,022	0,019	Ok
1	702	-440,0	-38533,0	2104,1	51902,3	0,004	0,031	0,041	Ok
30	702	-476,7	-15232,4	1461,1	173608,0	0,014	0,012	0,029	Ok
1	702	-476,7	-37340,6	1255,3	25273,9	0,002	0,030	0,025	Ok
30	702	-513,3	-14780,0	390,0	226288,4	0,018	0,012	0,008	Ok
1	702	-513,3	-36231,5	614,6	71288,3	0,005	0,030	0,012	Ok
30	702	-550,0	-14360,5	354,0	239618,6	0,019	0,012	0,007	Ok
1	702	-550,0	-35203,2	160,3	93822,1	0,007	0,029	0,003	Ok
30	702	-586,7	-13973,1	757,2	227048,6	0,018	0,011	0,015	Ok
1	702	-586,7	-34253,4	137,7	99698,1	0,008	0,028	0,003	Ok
30	702	-623,3	-13616,8	946,5	199373,5	0,016	0,011	0,019	Ok
1	702	-623,3	-33380,1	311,5	94650,9	0,007	0,027	0,006	Ok
30	702	-660,0	-13290,9	980,9	164706,3	0,013	0,011	0,019	Ok
1	702	-660,0	-32581,2	392,2	83230,5	0,006	0,027	0,008	Ok
30	702	-696,7	-12994,7	914,3	128761,7	0,010	0,011	0,018	Ok
1	702	-696,7	-31855,0	407,4	68849,5	0,005	0,026	0,008	Ok
30	702	-733,3	-12727,4	789,6	95252,4	0,008	0,010	0,015	Ok
1	702	-733,3	-31199,9	380,0	53911,5	0,004	0,025	0,007	Ok
30	702	-770,0	-12488,6	638,8	66313,3	0,005	0,010	0,013	Ok
1	702	-770,0	-30614,4	328,0	39979,3	0,003	0,025	0,006	Ok
30	702	-806,7	-12277,6	484,4	42903,4	0,003	0,010	0,009	Ok
1	702	-806,7	-30097,1	265,0	27953,1	0,002	0,025	0,005	Ok
30	702	-843,3	-12094,0	341,1	25157,2	0,002	0,010	0,007	Ok
1	702	-843,3	-29647,1	200,4	18237,9	0,001	0,024	0,004	Ok
30	702	-880,0	-11937,4	217,7	12671,3	0,001	0,010	0,004	Ok
1	702	-880,0	-29263,1	140,6	10889,9	0,001	0,024	0,003	Ok
3	702	-916,7	-27763,6	78,7	5967,9	0,000	0,023	0,002	Ok
1	702	-916,7	-28944,5	89,3	5735,3	0,000	0,024	0,002	Ok
31	702	-953,3	-20450,5	39,0	3623,8	0,000	0,017	0,001	Ok
1	702	-953,3	-28690,4	48,6	2460,7	0,000	0,023	0,001	Ok
31	702	-990,0	-20315,0	31,4	2245,7	0,000	0,017	0,001	Ok
1	702	-990,0	-28500,3	19,5	677,4	0,000	0,023	0,000	Ok
30	702	-1026,7	-11574,6	21,5	1359,9	0,000	0,011	0,000	Ok
1	702	-1026,7	-28373,8	2,2	38,7	0,000	0,027	0,000	Ok
30	702	-1063,3	-11548,8	15,6	573,7	0,000	0,011	0,000	Ok
1	702	-1063,3	-28310,6	3,2	118,2	0,000	0,027	0,000	Ok
1	702	-1100,0	-28310,6	3,2	0,0	0,023	0,027	0,000	Ok

Plinto n. 704

Cmb.	Palo	Quota (cm)	N (daN)	V (daN)	M (daN cm)	Ver. N/M	Ver.(25)	Ver.V	Stato
30	704	0,0	-18382,1	36833,4	4483309,0	0,358	0,015	0,722	Ok
2	704	0,0	-67306,5	28024,5	1070297,0	0,077	0,055	0,549	Ok
30	704	-36,7	-17319,6	2945,5	5274646,0	0,422	0,014	0,058	Ok
2	704	-36,7	-63416,3	8358,6	1806297,0	0,131	0,052	0,164	Ok
13	704	-36,7	-28062,6	13910,0	1740664,0	0,136	0,023	0,273	Ok
30	704	-73,3	-16650,7	11863,7	5319417,0	0,426	0,014	0,232	Ok
2	704	-73,3	-60967,2	281,9	2112737,0	0,154	0,050	0,006	Ok

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

24	704	-73,3	-52116,9	11966,0	4551416,0	0,338	0,043	0,234	Ok
30	704	-110,0	-16009,6	18918,2	4889159,0	0,392	0,013	0,371	Ok
2	704	-110,0	-58619,7	4836,5	2122640,0	0,156	0,048	0,095	Ok
30	704	-146,7	-15395,7	21759,1	4196968,0	0,337	0,013	0,426	Ok
2	704	-146,7	-56371,9	7625,9	1945310,0	0,143	0,046	0,149	Ok
30	704	-183,3	-14809,5	21670,2	3399860,0	0,274	0,012	0,425	Ok
2	704	-183,3	-54225,5	8717,6	1665699,0	0,123	0,044	0,171	Ok
30	704	-220,0	-14253,0	19741,5	2605746,0	0,210	0,012	0,387	Ok
2	704	-220,0	-52187,7	8647,8	1346056,0	0,100	0,043	0,169	Ok
30	704	-256,7	-13727,5	16822,2	1882249,0	0,152	0,011	0,330	Ok
2	704	-256,7	-50263,5	7854,3	1028971,0	0,077	0,041	0,154	Ok
30	704	-293,3	-13232,6	13532,9	1265776,0	0,102	0,011	0,265	Ok
2	704	-293,3	-48451,4	6675,1	740981,3	0,055	0,040	0,131	Ok
30	704	-330,0	-12767,2	10296,5	769975,7	0,062	0,010	0,202	Ok
2	704	-330,0	-46747,4	5356,2	496228,1	0,037	0,038	0,105	Ok
30	704	-366,7	-12330,3	7374,1	393111,6	0,032	0,010	0,144	Ok
2	704	-366,7	-45147,7	4064,0	299836,5	0,023	0,037	0,080	Ok
3	704	-403,3	-38401,9	2413,4	180572,4	0,014	0,031	0,047	Ok
2	704	-403,3	-43648,7	2900,9	150824,4	0,011	0,036	0,057	Ok
13	704	-440,0	-18695,0	1064,9	132331,4	0,011	0,015	0,021	Ok
2	704	-440,0	-42247,1	1920,0	44463,6	0,003	0,034	0,038	Ok
30	704	-476,7	-11181,1	1440,8	166893,2	0,014	0,009	0,028	Ok
2	704	-476,7	-40939,8	1138,5	25955,6	0,002	0,033	0,022	Ok
30	704	-513,3	-10849,0	395,3	218781,8	0,018	0,009	0,008	Ok
2	704	-513,3	-39723,7	550,2	67692,4	0,005	0,032	0,011	Ok
30	704	-550,0	-10541,1	334,4	232287,1	0,019	0,009	0,007	Ok
2	704	-550,0	-38596,3	134,3	87865,2	0,007	0,031	0,003	Ok
30	704	-586,7	-10256,7	728,8	220471,3	0,018	0,008	0,014	Ok
2	704	-586,7	-37555,0	137,5	92786,6	0,007	0,031	0,003	Ok
30	704	-623,3	-9995,2	915,5	193843,3	0,016	0,008	0,018	Ok
2	704	-623,3	-36597,5	294,9	87747,5	0,007	0,030	0,006	Ok
30	704	-660,0	-9755,9	951,2	160313,2	0,013	0,008	0,019	Ok
2	704	-660,0	-35721,6	366,9	76935,7	0,006	0,029	0,007	Ok
30	704	-696,7	-9538,5	888,0	125460,1	0,010	0,008	0,017	Ok
2	704	-696,7	-34925,5	378,9	63483,9	0,005	0,028	0,007	Ok
30	704	-733,3	-9342,3	767,9	92915,2	0,008	0,008	0,015	Ok
2	704	-733,3	-34207,2	352,0	49591,9	0,004	0,028	0,007	Ok
30	704	-770,0	-9167,0	621,9	64773,1	0,005	0,007	0,012	Ok
2	704	-770,0	-33565,2	303,0	36684,1	0,003	0,027	0,006	Ok
30	704	-806,7	-9012,1	472,2	41981,8	0,003	0,007	0,009	Ok
2	704	-806,7	-32998,2	244,1	25575,4	0,002	0,027	0,005	Ok
30	704	-843,3	-8877,4	333,0	24683,8	0,002	0,007	0,007	Ok
2	704	-843,3	-32504,7	184,1	16626,0	0,001	0,027	0,004	Ok
30	704	-880,0	-8762,4	212,9	12495,6	0,001	0,007	0,004	Ok
2	704	-880,0	-32083,7	128,7	9876,9	0,001	0,026	0,003	Ok
3	704	-916,7	-27919,7	76,2	5973,7	0,000	0,023	0,001	Ok
2	704	-916,7	-31734,4	81,3	5159,3	0,000	0,026	0,002	Ok
13	704	-953,3	-13919,6	40,4	3609,3	0,000	0,011	0,001	Ok
2	704	-953,3	-31455,8	43,9	2177,6	0,000	0,026	0,001	Ok
13	704	-990,0	-13827,4	31,2	2180,9	0,000	0,011	0,001	Ok
2	704	-990,0	-31247,4	17,2	568,6	0,000	0,025	0,000	Ok
30	704	-1026,7	-8496,1	20,5	1302,4	0,000	0,008	0,000	Ok
2	704	-1026,7	-31108,7	1,5	62,2	0,000	0,030	0,000	Ok
30	704	-1063,3	-8477,2	15,1	552,6	0,000	0,008	0,000	Ok
2	704	-1063,3	-31039,4	3,2	116,4	0,000	0,030	0,000	Ok
2	704	-1100,0	-31039,4	3,2	0,0	0,025	0,030	0,000	Ok

Plinto n. 709

Cmb.	Palo	Quota (cm)	N (daN)	V (daN)	M (daN cm)	Ver. N/M	Ver.(25)	Ver.V	Stato
30	709	0,0	-22628,1	37126,4	4567340,0	0,361	0,018	0,728	Ok
2	709	0,0	-64072,9	28112,2	1085062,0	0,079	0,052	0,551	Ok
30	709	-36,7	-21320,2	2870,7	5362882,0	0,425	0,017	0,056	Ok
2	709	-36,7	-60369,5	8349,1	1822754,0	0,133	0,049	0,164	Ok
31	709	-36,7	-43089,5	13819,5	1834262,0	0,139	0,035	0,271	Ok
30	709	-73,3	-20496,8	12142,1	5402595,0	0,429	0,017	0,238	Ok
2	709	-73,3	-58038,1	241,4	2128840,0	0,156	0,047	0,005	Ok

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

30	709	-110,0	-19707,6	19266,7	4961952,0	0,395	0,016	0,378	Ok
2	709	-110,0	-55803,4	4898,3	2137130,0	0,158	0,046	0,096	Ok
30	709	-146,7	-18951,9	22119,6	4256938,0	0,339	0,015	0,433	Ok
2	709	-146,7	-53663,6	7693,5	1957537,0	0,145	0,044	0,151	Ok
30	709	-183,3	-18230,3	22006,9	3446589,0	0,275	0,015	0,431	Ok
2	709	-183,3	-51620,4	8783,0	1675447,0	0,125	0,042	0,172	Ok
30	709	-220,0	-17545,2	20033,9	2640120,0	0,211	0,014	0,393	Ok
2	709	-220,0	-49680,4	8706,2	1353406,0	0,101	0,041	0,171	Ok
30	709	-256,7	-16898,3	17061,4	1905894,0	0,153	0,014	0,334	Ok
2	709	-256,7	-47848,6	7903,2	1034181,0	0,077	0,039	0,155	Ok
30	709	-293,3	-16289,1	13717,9	1280643,0	0,103	0,013	0,269	Ok
2	709	-293,3	-46123,6	6713,8	744398,0	0,056	0,038	0,132	Ok
30	709	-330,0	-15716,2	10431,5	778049,4	0,062	0,013	0,204	Ok
2	709	-330,0	-44501,5	5385,1	498224,9	0,038	0,036	0,106	Ok
30	709	-366,7	-15178,4	7466,0	396222,9	0,032	0,012	0,146	Ok
2	709	-366,7	-42978,7	4084,4	300770,9	0,023	0,035	0,080	Ok
3	709	-403,3	-38577,2	2478,7	180048,7	0,014	0,031	0,049	Ok
2	709	-403,3	-41551,7	2914,1	151012,6	0,011	0,034	0,057	Ok
31	709	-440,0	-28705,7	999,0	133214,0	0,010	0,023	0,020	Ok
2	709	-440,0	-40217,4	1927,5	44169,3	0,003	0,033	0,038	Ok
30	709	-476,7	-13763,7	1451,3	170281,9	0,014	0,011	0,028	Ok
2	709	-476,7	-38972,9	1141,9	26528,1	0,002	0,032	0,022	Ok
30	709	-513,3	-13354,9	392,7	222583,7	0,018	0,011	0,008	Ok
2	709	-513,3	-37815,3	550,7	68387,2	0,005	0,031	0,011	Ok
30	709	-550,0	-12975,9	344,2	236007,4	0,019	0,011	0,007	Ok
2	709	-550,0	-36742,0	132,9	88575,8	0,007	0,030	0,003	Ok
30	709	-586,7	-12625,8	743,1	223813,3	0,018	0,010	0,015	Ok
2	709	-586,7	-35750,8	139,9	93445,1	0,007	0,029	0,003	Ok
30	709	-623,3	-12303,9	931,2	196656,1	0,016	0,010	0,018	Ok
2	709	-623,3	-34839,3	297,8	88315,9	0,007	0,028	0,006	Ok
30	709	-660,0	-12009,4	966,3	162549,9	0,013	0,010	0,019	Ok
2	709	-660,0	-34005,5	369,8	77398,2	0,006	0,028	0,007	Ok
30	709	-696,7	-11741,7	901,4	127142,7	0,010	0,010	0,018	Ok
2	709	-696,7	-33247,5	381,5	63840,1	0,005	0,027	0,007	Ok
30	709	-733,3	-11500,3	778,9	94107,6	0,008	0,009	0,015	Ok
2	709	-733,3	-32563,8	354,3	49851,1	0,004	0,027	0,007	Ok
30	709	-770,0	-11284,4	630,5	65560,0	0,005	0,009	0,012	Ok
2	709	-770,0	-31952,6	304,8	36861,2	0,003	0,026	0,006	Ok
30	709	-806,7	-11093,8	478,4	42453,7	0,003	0,009	0,009	Ok
2	709	-806,7	-31412,8	245,4	25687,0	0,002	0,026	0,005	Ok
30	709	-843,3	-10927,9	337,1	24927,1	0,002	0,009	0,007	Ok
2	709	-843,3	-30943,1	185,0	16688,7	0,001	0,025	0,004	Ok
30	709	-880,0	-10786,4	215,4	12586,8	0,001	0,009	0,004	Ok
2	709	-880,0	-30542,3	129,2	9906,0	0,001	0,025	0,003	Ok
3	709	-916,7	-28047,2	77,4	5970,1	0,000	0,023	0,002	Ok
2	709	-916,7	-30209,7	81,6	5167,5	0,000	0,025	0,002	Ok
13	709	-953,3	-16638,1	40,6	3572,4	0,000	0,014	0,001	Ok
2	709	-953,3	-29944,5	44,0	2175,2	0,000	0,024	0,001	Ok
31	709	-990,0	-21231,7	31,0	2203,3	0,000	0,017	0,001	Ok
2	709	-990,0	-29746,2	17,2	562,8	0,000	0,024	0,000	Ok
30	709	-1026,7	-10458,6	21,0	1331,4	0,000	0,010	0,000	Ok
2	709	-1026,7	-29614,1	1,4	66,9	0,000	0,029	0,000	Ok
30	709	-1063,3	-10435,3	15,4	563,3	0,000	0,010	0,000	Ok
2	709	-1063,3	-29548,2	3,2	118,3	0,000	0,028	0,000	Ok
2	709	-1100,0	-29548,2	3,2	0,0	0,024	0,028	0,000	Ok

Plinto n. 753

Cmb.	Palo	Quota (cm)	N (daN)	V (daN)	M (daN cm)	Ver. N/M	Ver.(25)	Ver.V	Stato
31	753	0,0	-28411,4	37147,8	4483777,0	0,349	0,023	0,728	Ok
1	753	0,0	-61389,3	30863,3	1101677,0	0,080	0,050	0,605	Ok
31	753	-36,7	-26769,3	1750,1	5295569,0	0,414	0,022	0,034	Ok
1	753	-36,7	-57841,1	9446,8	1916291,0	0,141	0,047	0,185	Ok
30	753	-36,7	-38055,2	13786,3	1431508,0	0,109	0,031	0,270	Ok
31	753	-73,3	-25735,4	11694,2	5349077,0	0,419	0,021	0,229	Ok
1	753	-73,3	-55607,3	607,3	2262622,0	0,167	0,045	0,012	Ok
38	753	-73,3	-34734,5	11825,1	4427886,0	0,341	0,028	0,232	Ok

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

31	753	-110,0	-24744,5	18933,5	4920910,0	0,387	0,020	0,371	Ok
1	753	-110,0	-53466,2	5011,7	2284620,0	0,169	0,044	0,098	Ok
31	753	-146,7	-23795,7	21850,9	4226872,0	0,333	0,019	0,428	Ok
1	753	-146,7	-51416,0	8102,9	2100872,0	0,156	0,042	0,159	Ok
31	753	-183,3	-22889,7	21794,0	3425764,0	0,270	0,019	0,427	Ok
1	753	-183,3	-49458,3	9343,0	1803768,0	0,135	0,040	0,183	Ok
31	753	-220,0	-22029,4	19871,5	2626711,0	0,208	0,018	0,389	Ok
1	753	-220,0	-47599,6	9312,1	1461193,0	0,110	0,039	0,182	Ok
31	753	-256,7	-21217,2	16943,2	1898136,0	0,150	0,017	0,332	Ok
1	753	-256,7	-45844,6	8485,5	1119749,0	0,084	0,037	0,166	Ok
31	753	-293,3	-20452,3	13636,7	1276928,0	0,101	0,017	0,267	Ok
1	753	-293,3	-44191,8	7230,7	808615,9	0,061	0,036	0,142	Ok
31	753	-330,0	-19733,0	10379,8	776966,9	0,062	0,016	0,203	Ok
1	753	-330,0	-42637,6	5816,1	543490,7	0,041	0,035	0,114	Ok
31	753	-366,7	-19057,7	7436,7	396458,7	0,032	0,016	0,146	Ok
1	753	-366,7	-41178,6	4424,1	330234,0	0,025	0,034	0,087	Ok
19	753	-403,3	-25123,9	1439,7	166612,2	0,013	0,020	0,028	Ok
1	753	-403,3	-39811,4	3167,0	168020,4	0,013	0,032	0,062	Ok
30	753	-440,0	-25351,9	896,0	130909,0	0,010	0,021	0,018	Ok
1	753	-440,0	-38533,0	2104,1	51902,3	0,004	0,031	0,041	Ok
31	753	-476,7	-17281,5	1452,6	166266,1	0,013	0,014	0,028	Ok
1	753	-476,7	-37340,6	1255,3	25273,9	0,002	0,030	0,025	Ok
31	753	-513,3	-16768,2	386,8	219405,6	0,018	0,014	0,008	Ok
1	753	-513,3	-36231,5	614,6	71288,3	0,005	0,030	0,012	Ok
31	753	-550,0	-16292,3	318,7	233460,9	0,019	0,013	0,006	Ok
1	753	-550,0	-35203,2	160,3	93822,1	0,007	0,029	0,003	Ok
31	753	-586,7	-15852,7	727,2	221833,7	0,018	0,013	0,014	Ok
1	753	-586,7	-34253,4	137,7	99698,1	0,008	0,028	0,003	Ok
31	753	-623,3	-15448,5	918,6	195181,4	0,016	0,013	0,018	Ok
1	753	-623,3	-33380,1	311,5	94650,9	0,007	0,027	0,006	Ok
31	753	-660,0	-15078,8	956,2	161506,1	0,013	0,012	0,019	Ok
1	753	-660,0	-32581,2	392,2	83230,5	0,006	0,027	0,008	Ok
31	753	-696,7	-14742,7	893,6	126449,4	0,010	0,012	0,018	Ok
1	753	-696,7	-31855,0	407,4	68849,5	0,005	0,026	0,008	Ok
31	753	-733,3	-14439,5	773,3	93684,7	0,008	0,012	0,015	Ok
1	753	-733,3	-31199,9	380,0	53911,5	0,004	0,025	0,007	Ok
31	753	-770,0	-14168,5	626,6	65333,3	0,005	0,012	0,012	Ok
1	753	-770,0	-30614,4	328,0	39979,3	0,003	0,025	0,006	Ok
31	753	-806,7	-13929,2	476,0	42358,1	0,003	0,011	0,009	Ok
1	753	-806,7	-30097,1	265,0	27953,1	0,002	0,025	0,005	Ok
31	753	-843,3	-13720,9	335,8	24907,8	0,002	0,011	0,007	Ok
1	753	-843,3	-29647,1	200,4	18237,9	0,001	0,024	0,004	Ok
31	753	-880,0	-13543,2	214,8	12597,6	0,001	0,011	0,004	Ok
1	753	-880,0	-29263,1	140,6	10889,9	0,001	0,024	0,003	Ok
1	753	-916,7	-28944,5	89,3	5735,3	0,000	0,024	0,002	Ok
30	753	-953,3	-18876,2	39,0	3577,1	0,000	0,015	0,001	Ok
1	753	-953,3	-28690,4	48,6	2460,7	0,000	0,023	0,001	Ok
30	753	-990,0	-18751,1	30,9	2152,3	0,000	0,015	0,001	Ok
1	753	-990,0	-28500,3	19,5	677,4	0,000	0,023	0,000	Ok
31	753	-1026,7	-13131,6	20,1	1289,7	0,000	0,013	0,000	Ok
1	753	-1026,7	-28373,8	2,2	38,7	0,000	0,027	0,000	Ok
31	753	-1063,3	-13102,3	15,1	552,0	0,000	0,013	0,000	Ok
1	753	-1063,3	-28310,6	3,2	118,2	0,000	0,027	0,000	Ok
1	753	-1100,0	-28310,6	3,2	0,0	0,023	0,027	0,000	Ok

Plinto n. 760

Cmb.	Palo	Quota (cm)	N (daN)	V (daN)	M (daN cm)	Ver. N/M	Ver.(25)	Ver.V	Stato
31	760	0,0	-29919,2	36857,8	4397119,0	0,342	0,024	0,722	Ok
2	760	0,0	-64072,9	28112,2	1085062,0	0,079	0,052	0,551	Ok
31	760	-36,7	-28189,9	1879,6	5205258,0	0,406	0,023	0,037	Ok
2	760	-36,7	-60369,5	8349,1	1822754,0	0,133	0,049	0,164	Ok
19	760	-36,7	-33543,8	13764,3	1683597,0	0,130	0,027	0,270	Ok
31	760	-73,3	-27101,2	11400,8	5264269,0	0,411	0,022	0,223	Ok
2	760	-73,3	-58038,1	241,4	2128840,0	0,156	0,047	0,005	Ok
38	760	-73,3	-41105,6	11879,5	4485188,0	0,341	0,034	0,233	Ok
31	760	-110,0	-26057,7	18574,6	4846882,0	0,380	0,021	0,364	Ok

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

2	760	-110,0	-55803,4	4898,3	2137130,0	0,158	0,046	0,096	Ok
31	760	-146,7	-25058,5	21482,1	4166009,0	0,327	0,020	0,421	Ok
2	760	-146,7	-53663,6	7693,5	1957537,0	0,145	0,044	0,151	Ok
31	760	-183,3	-24104,4	21450,9	3378426,0	0,266	0,020	0,420	Ok
2	760	-183,3	-51620,4	8783,0	1675447,0	0,125	0,042	0,172	Ok
31	760	-220,0	-23198,5	19574,3	2591953,0	0,204	0,019	0,384	Ok
2	760	-220,0	-49680,4	8706,2	1353406,0	0,101	0,041	0,171	Ok
31	760	-256,7	-22343,2	16700,5	1874278,0	0,148	0,018	0,327	Ok
2	760	-256,7	-47848,6	7903,2	1034181,0	0,077	0,039	0,155	Ok
31	760	-293,3	-21537,7	13449,3	1261971,0	0,100	0,018	0,264	Ok
2	760	-293,3	-46123,6	6713,8	744398,0	0,056	0,038	0,132	Ok
31	760	-330,0	-20780,2	10243,3	768882,6	0,061	0,017	0,201	Ok
2	760	-330,0	-44501,5	5385,1	498224,9	0,038	0,036	0,106	Ok
31	760	-366,7	-20069,1	7344,0	393380,9	0,031	0,016	0,144	Ok
2	760	-366,7	-42978,7	4084,4	300770,9	0,023	0,035	0,080	Ok
19	760	-403,3	-23087,8	1393,4	166939,9	0,013	0,019	0,027	Ok
2	760	-403,3	-41551,7	2914,1	151012,6	0,011	0,034	0,057	Ok
19	760	-440,0	-22346,5	1092,8	130043,7	0,010	0,018	0,021	Ok
2	760	-440,0	-40217,4	1927,5	44169,3	0,003	0,033	0,038	Ok
18	760	-476,7	-19926,1	1403,1	163616,7	0,013	0,016	0,027	Ok
2	760	-476,7	-38972,9	1141,9	26528,1	0,002	0,032	0,022	Ok
31	760	-513,3	-17658,1	389,6	215505,0	0,017	0,014	0,008	Ok
2	760	-513,3	-37815,3	550,7	68387,2	0,005	0,031	0,011	Ok
31	760	-550,0	-17156,9	308,0	229662,6	0,018	0,014	0,006	Ok
2	760	-550,0	-36742,0	132,9	88575,8	0,007	0,030	0,003	Ok
31	760	-586,7	-16694,0	712,4	218431,7	0,017	0,014	0,014	Ok
2	760	-586,7	-35750,8	139,9	93445,1	0,007	0,029	0,003	Ok
31	760	-623,3	-16268,4	902,5	192324,5	0,015	0,013	0,018	Ok
2	760	-623,3	-34839,3	297,8	88315,9	0,007	0,028	0,006	Ok
31	760	-660,0	-15879,0	940,8	159238,7	0,013	0,013	0,018	Ok
2	760	-660,0	-34005,5	369,8	77398,2	0,006	0,028	0,007	Ok
31	760	-696,7	-15525,1	880,0	124746,7	0,010	0,013	0,017	Ok
2	760	-696,7	-33247,5	381,5	63840,1	0,005	0,027	0,007	Ok
31	760	-733,3	-15205,8	762,0	92480,5	0,007	0,012	0,015	Ok
2	760	-733,3	-32563,8	354,3	49851,1	0,004	0,027	0,007	Ok
31	760	-770,0	-14920,5	617,9	64540,5	0,005	0,012	0,012	Ok
2	760	-770,0	-31952,6	304,8	36861,2	0,003	0,026	0,006	Ok
31	760	-806,7	-14668,4	469,7	41884,2	0,003	0,012	0,009	Ok
2	760	-806,7	-31412,8	245,4	25687,0	0,002	0,026	0,005	Ok
31	760	-843,3	-14449,0	331,6	24664,8	0,002	0,012	0,006	Ok
2	760	-843,3	-30943,1	185,0	16688,7	0,001	0,025	0,004	Ok
31	760	-880,0	-14261,9	212,4	12507,7	0,001	0,012	0,004	Ok
2	760	-880,0	-30542,3	129,2	9906,0	0,001	0,025	0,003	Ok
1	760	-916,7	-30206,5	88,9	5722,6	0,000	0,025	0,002	Ok
2	760	-916,7	-30209,7	81,6	5167,5	0,000	0,025	0,002	Ok
19	760	-953,3	-16638,4	40,6	3571,7	0,000	0,014	0,001	Ok
2	760	-953,3	-29944,5	44,0	2175,2	0,000	0,024	0,001	Ok
19	760	-990,0	-16528,2	30,8	2139,3	0,000	0,013	0,001	Ok
2	760	-990,0	-29746,2	17,2	562,8	0,000	0,024	0,000	Ok
18	760	-1026,7	-15141,2	20,1	1278,5	0,000	0,015	0,000	Ok
2	760	-1026,7	-29614,1	1,4	66,9	0,000	0,029	0,000	Ok
31	760	-1063,3	-13797,7	14,8	541,0	0,000	0,013	0,000	Ok
2	760	-1063,3	-29548,2	3,2	118,3	0,000	0,028	0,000	Ok
2	760	-1100,0	-29548,2	3,2	0,0	0,024	0,028	0,000	Ok

Sezioni maggiormente sollecitate:

Pl.	Cmb.	Palo	Quota (cm)	N (daN)	V (daN)	M (daN cm)	Ver. N/M	Ver.(25)	Ver.V
2589	31	2589	-73,3	-20545,8	13474,7	5868687,0	0,466	0,017	0,264
704	2	704	0,0	-67306,5	28024,5	1070297,0	0,077	0,055	0,549
2538	30	2538	0,0	-36687,7	39057,4	5134073,0	0,393	0,030	0,765

S/Su massime:

Ver. N/M = 0,466 < 1 Ok

Ver. (25) = 0,055 < 1 Ok

Ver. V = 0,765 < 1 Ok

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

VERIFICHE STATO LIMITE DI ESERCIZIO:

Combinazioni di tipo: **SLE condizioni rare.**

Tensione lim. CLS = 149,4 daN/cm²

Tensione lim. acciaio = 3600,0 daN/cm²

Plinto n. 755

Cmb.	Palo	Quota (cm)	N (daN)	M (daN cm)	Ten.SLE C (daN/cm ²)	Ten.SLE A (daN/cm ²)	Stato
8	755	0,0	-44632,7	1977352,0	-27,4	368,9	Ok
7	755	-36,7	-42009,5	2601730,0	-36,8	660,6	Ok
7	755	-73,3	-40387,1	2774162,0	-39,4	755,4	Ok
7	755	-110,0	-38832,1	2643199,0	-37,5	715,6	Ok
7	755	-146,7	-37343,1	2332647,0	-33,0	595,9	Ok
7	755	-183,3	-35921,2	1936051,0	-27,2	440,0	Ok
7	755	-220,0	-34571,2	1519707,0	-21,0	281,0	Ok
7	755	-256,7	-33296,6	1127013,0	-15,3	-206,4	Ok
7	755	-293,3	-32096,2	783194,9	-10,7	-147,1	Ok
7	755	-330,0	-30967,4	499871,5	-7,6	-106,4	Ok
5	755	-366,7	-33278,0	243129,1	-5,7	-81,8	Ok
5	755	-403,3	-32173,1	124158,1	-4,6	-67,0	Ok
5	755	-440,0	-31140,0	38912,8	-3,8	-55,9	Ok
8	755	-476,7	-27148,2	68362,3	-3,6	-52,5	Ok
7	755	-513,3	-26314,6	104184,7	-3,8	-55,1	Ok
7	755	-550,0	-25567,8	118871,7	-3,8	-55,4	Ok
7	755	-586,7	-24878,0	117677,2	-3,7	-54,2	Ok
7	755	-623,3	-24243,7	106651,8	-3,6	-51,9	Ok
5	755	-623,3	-26975,7	69207,7	-3,6	-52,3	Ok
8	755	-623,3	-24268,8	101201,2	-3,5	-51,4	Ok
5	755	-660,0	-26330,1	60916,5	-3,4	-50,4	Ok
5	755	-696,7	-25743,2	50432,9	-3,3	-48,2	Ok
5	755	-733,3	-25213,8	39521,8	-3,1	-46,2	Ok
5	755	-770,0	-24740,6	29332,6	-3,0	-44,3	Ok
5	755	-806,7	-24322,6	20528,4	-2,9	-42,6	Ok
5	755	-843,3	-23958,9	13409,7	-2,8	-41,2	Ok
5	755	-880,0	-23648,6	8020,3	-2,7	-40,1	Ok
5	755	-916,7	-23391,1	4235,2	-2,6	-39,3	Ok
6	755	-953,3	-23207,3	1537,5	-2,6	-38,5	Ok
6	755	-990,0	-23053,6	387,7	-2,6	-38,3	Ok
6	755	-1026,7	-22951,2	56,5	-2,8	-41,4	Ok
6	755	-1063,3	-22900,1	87,5	-2,8	-41,3	Ok
6	755	-1100,0	-22900,1	0,0	-2,8	-41,3	Ok

Plinto n. 1620

Cmb.	Palo	Quota (cm)	N (daN)	M (daN cm)	Ten.SLE C (daN/cm ²)	Ten.SLE A (daN/cm ²)	Stato
6	1620	0,0	-41411,0	879317,8	-12,2	-170,0	Ok
5	1620	-36,7	-39040,7	1483476,0	-20,3	-271,6	Ok
5	1620	-73,3	-37532,9	1738679,0	-24,1	340,9	Ok
5	1620	-110,0	-36087,8	1748723,0	-24,3	359,5	Ok
5	1620	-146,7	-34704,0	1603816,0	-22,3	313,7	Ok
5	1620	-183,3	-33382,6	1374101,0	-18,9	-251,6	Ok
5	1620	-220,0	-32128,0	1111008,0	-15,1	-203,4	Ok
5	1620	-256,7	-30943,5	849753,6	-11,5	-157,3	Ok
5	1620	-293,3	-29827,9	612300,8	-8,6	-119,5	Ok
5	1620	-330,0	-28778,9	410380,4	-6,6	-92,7	Ok
5	1620	-366,7	-27794,1	248271,8	-5,1	-73,3	Ok
7	1620	-403,3	-26820,4	131935,9	-4,1	-58,9	Ok
7	1620	-440,0	-25959,2	58130,6	-3,4	-49,4	Ok
6	1620	-476,7	-25188,6	23070,3	-3,0	-44,3	Ok
5	1620	-513,3	-24454,9	55507,1	-3,2	-46,7	Ok
5	1620	-550,0	-23760,9	72262,7	-3,2	-47,3	Ok
5	1620	-586,7	-23119,8	76413,5	-3,2	-46,7	Ok
5	1620	-623,3	-22530,4	72324,8	-3,1	-45,3	Ok
5	1620	-660,0	-21991,2	63453,6	-3,0	-43,4	Ok
5	1620	-696,7	-21501,0	52387,6	-2,8	-41,4	Ok
5	1620	-733,3	-21058,8	40945,1	-2,7	-39,4	Ok

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

5	1620	-770,0	-20663,6	30304,6	-2,5	-37,6	Ok
5	1620	-806,7	-20314,5	21141,1	-2,4	-36,0	Ok
5	1620	-843,3	-20010,7	13754,4	-2,3	-34,7	Ok
5	1620	-880,0	-19751,6	8180,3	-2,3	-33,7	Ok
5	1620	-916,7	-19536,5	4280,8	-2,2	-32,9	Ok
7	1620	-953,3	-19328,3	2182,4	-2,2	-32,3	Ok
5	1620	-990,0	-19236,7	479,4	-2,1	-31,9	Ok
5	1620	-1026,7	-19151,3	46,7	-2,3	-34,6	Ok
5	1620	-1063,3	-19108,6	94,7	-2,3	-34,5	Ok
5	1620	-1100,0	-19108,6	0,0	-2,3	-34,5	Ok

Plinto n. 1622

Cmb.	Palo	Quota (cm)	N (daN)	M (daN cm)	Ten.SLE C (daN/cm ²)	Ten.SLE A (daN/cm ²)	Stato
6	1622	0,0	-43677,5	844116,8	-12,0	-167,8	Ok
5	1622	-36,7	-41176,1	1444194,0	-19,6	-264,4	Ok
5	1622	-73,3	-39585,9	1700216,0	-23,5	-311,5	Ok
5	1622	-110,0	-38061,7	1714096,0	-23,7	325,8	Ok
5	1622	-146,7	-36602,2	1574588,0	-21,7	-288,4	Ok
5	1622	-183,3	-35208,6	1350788,0	-18,5	-247,3	Ok
5	1622	-220,0	-33885,4	1093425,0	-14,8	-200,5	Ok
5	1622	-256,7	-32636,0	837285,6	-11,4	-156,1	Ok
5	1622	-293,3	-31459,4	604119,8	-8,6	-120,3	Ok
5	1622	-330,0	-30353,0	405594,9	-6,7	-94,8	Ok
5	1622	-366,7	-29314,3	246028,2	-5,3	-75,6	Ok
5	1622	-403,3	-28341,1	124746,8	-4,2	-60,7	Ok
7	1622	-440,0	-26822,1	62511,7	-3,5	-51,4	Ok
6	1622	-476,7	-26567,2	21707,0	-3,1	-46,5	Ok
5	1622	-513,3	-25792,6	53849,4	-3,3	-48,7	Ok
5	1622	-550,0	-25060,6	70565,6	-3,4	-49,3	Ok
5	1622	-586,7	-24384,4	74840,3	-3,3	-48,7	Ok
5	1622	-623,3	-23762,7	70966,3	-3,2	-47,2	Ok
5	1622	-660,0	-23194,0	62347,8	-3,1	-45,3	Ok
5	1622	-696,7	-22677,1	51535,6	-2,9	-43,3	Ok
5	1622	-733,3	-22210,7	40324,7	-2,8	-41,3	Ok
5	1622	-770,0	-21793,9	29880,8	-2,7	-39,4	Ok
5	1622	-806,7	-21425,7	20874,0	-2,5	-37,8	Ok
5	1622	-843,3	-21105,3	13604,1	-2,4	-36,5	Ok
5	1622	-880,0	-20831,9	8110,5	-2,4	-35,5	Ok
5	1622	-916,7	-20605,1	4260,9	-2,3	-34,7	Ok
5	1622	-953,3	-20424,2	1819,2	-2,3	-33,9	Ok
5	1622	-990,0	-20288,9	493,2	-2,2	-33,7	Ok
5	1622	-1026,7	-20198,8	35,6	-2,4	-36,4	Ok
5	1622	-1063,3	-20153,8	90,3	-2,4	-36,4	Ok
5	1622	-1100,0	-20153,8	0,0	-2,4	-36,4	Ok

Plinto n. 1627

Cmb.	Palo	Quota (cm)	N (daN)	M (daN cm)	Ten.SLE C (daN/cm ²)	Ten.SLE A (daN/cm ²)	Stato
6	1627	0,0	-42437,2	862312,6	-12,1	-168,8	Ok
5	1627	-36,7	-40010,0	1464472,0	-20,0	-268,1	Ok
5	1627	-73,3	-38464,8	1720070,0	-23,8	324,4	Ok
5	1627	-110,0	-36983,8	1731969,0	-24,1	343,6	Ok
5	1627	-146,7	-35565,6	1589674,0	-22,0	299,6	Ok
5	1627	-183,3	-34211,5	1362820,0	-18,7	-249,5	Ok
5	1627	-220,0	-32925,7	1102500,0	-15,0	-202,0	Ok
5	1627	-256,7	-31711,7	843720,4	-11,4	-156,7	Ok
5	1627	-293,3	-30568,5	608341,9	-8,6	-119,8	Ok
5	1627	-330,0	-29493,4	408064,5	-6,6	-93,6	Ok
5	1627	-366,7	-28484,2	247185,9	-5,2	-74,3	Ok
7	1627	-403,3	-27236,5	132313,5	-4,1	-59,7	Ok
7	1627	-440,0	-26361,9	60316,8	-3,4	-50,4	Ok
6	1627	-476,7	-25812,8	22411,9	-3,0	-45,3	Ok
5	1627	-513,3	-25062,1	54705,2	-3,2	-47,6	Ok
5	1627	-550,0	-24350,8	71441,7	-3,3	-48,2	Ok
5	1627	-586,7	-23693,9	75652,3	-3,2	-47,6	Ok
5	1627	-623,3	-23089,8	71667,5	-3,1	-46,2	Ok

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

5	1627	-660,0	-22537,2	62918,5	-3,0	-44,3	Ok
5	1627	-696,7	-22034,8	51975,3	-2,9	-42,3	Ok
5	1627	-733,3	-21581,7	40644,9	-2,7	-40,3	Ok
5	1627	-770,0	-21176,7	30099,5	-2,6	-38,4	Ok
5	1627	-806,7	-20818,9	21011,9	-2,5	-36,9	Ok
5	1627	-843,3	-20507,6	13681,7	-2,4	-35,5	Ok
5	1627	-880,0	-20242,0	8146,5	-2,3	-34,5	Ok
5	1627	-916,7	-20021,6	4271,2	-2,3	-33,7	Ok
5	1627	-953,3	-19845,8	1816,3	-2,2	-32,9	Ok
5	1627	-990,0	-19714,3	486,1	-2,2	-32,7	Ok
5	1627	-1026,7	-19626,8	41,3	-2,4	-35,4	Ok
5	1627	-1063,3	-19583,1	92,6	-2,4	-35,3	Ok
5	1627	-1100,0	-19583,1	0,0	-2,4	-35,3	Ok

Plinto n. 1671

Cmb.	Palo	Quota (cm)	N (daN)	M (daN cm)	Ten.SLE C (daN/cm ²)	Ten.SLE A (daN/cm ²)	Stato
8	1671	0,0	-36979,6	1690789,0	-23,4	326,9	Ok
7	1671	-36,7	-34865,3	2310337,0	-32,8	614,7	Ok
7	1671	-73,3	-33518,8	2505721,0	-35,7	717,5	Ok
7	1671	-110,0	-32228,2	2412510,0	-34,4	691,3	Ok
7	1671	-146,7	-30992,5	2145652,0	-30,5	587,1	Ok
7	1671	-183,3	-29812,4	1792677,0	-25,3	445,3	Ok
7	1671	-220,0	-28692,0	1416124,0	-19,7	296,5	Ok
7	1671	-256,7	-27634,1	1057367,0	-14,5	-193,6	Ok
7	1671	-293,3	-26637,9	740868,9	-10,0	-137,0	Ok
7	1671	-330,0	-25701,0	478347,2	-6,9	-96,3	Ok
5	1671	-366,7	-27794,1	248271,8	-5,1	-73,3	Ok
5	1671	-403,3	-26871,3	125204,7	-4,0	-58,3	Ok
5	1671	-440,0	-26008,4	37308,5	-3,2	-47,2	Ok
6	1671	-476,7	-25188,6	23070,3	-3,0	-44,3	Ok
7	1671	-513,3	-21839,5	91478,1	-3,2	-46,3	Ok
5	1671	-513,3	-24454,9	55507,1	-3,2	-46,7	Ok
8	1671	-513,3	-21825,0	89661,8	-3,2	-46,0	Ok
7	1671	-550,0	-21219,7	106763,3	-3,2	-46,9	Ok
5	1671	-550,0	-23760,9	72262,7	-3,2	-47,3	Ok
8	1671	-550,0	-21205,6	102640,2	-3,2	-46,4	Ok
5	1671	-586,7	-23119,8	76413,5	-3,2	-46,7	Ok
5	1671	-623,3	-22530,4	72324,8	-3,1	-45,3	Ok
5	1671	-660,0	-21991,2	63453,6	-3,0	-43,4	Ok
5	1671	-696,7	-21501,0	52387,6	-2,8	-41,4	Ok
5	1671	-733,3	-21058,8	40945,1	-2,7	-39,4	Ok
5	1671	-770,0	-20663,6	30304,6	-2,5	-37,6	Ok
5	1671	-806,7	-20314,5	21141,1	-2,4	-36,0	Ok
5	1671	-843,3	-20010,7	13754,4	-2,3	-34,7	Ok
5	1671	-880,0	-19751,6	8180,3	-2,3	-33,7	Ok
5	1671	-916,7	-19536,5	4280,8	-2,2	-32,9	Ok
5	1671	-953,3	-19365,0	1813,5	-2,1	-32,1	Ok
5	1671	-990,0	-19236,7	479,4	-2,1	-31,9	Ok
5	1671	-1026,7	-19151,3	46,7	-2,3	-34,6	Ok
5	1671	-1063,3	-19108,6	94,7	-2,3	-34,5	Ok
5	1671	-1100,0	-19108,6	0,0	-2,3	-34,5	Ok

Plinto n. 1673

Cmb.	Palo	Quota (cm)	N (daN)	M (daN cm)	Ten.SLE C (daN/cm ²)	Ten.SLE A (daN/cm ²)	Stato
8	1673	0,0	-38473,0	1800556,0	-25,0	357,0	Ok
7	1673	-36,7	-36272,5	2421359,0	-34,3	647,3	Ok
7	1673	-73,3	-34871,6	2607666,0	-37,2	746,8	Ok
7	1673	-110,0	-33528,9	2499890,0	-35,6	714,8	Ok
7	1673	-146,7	-32243,3	2216314,0	-31,5	603,7	Ok
7	1673	-183,3	-31015,6	1846727,0	-26,0	455,4	Ok
7	1673	-220,0	-29850,0	1455069,0	-20,3	300,9	Ok
7	1673	-256,7	-28749,4	1083461,0	-14,8	-198,3	Ok
7	1673	-293,3	-27712,9	756642,7	-10,2	-140,1	Ok
7	1673	-330,0	-26738,3	486282,4	-7,1	-98,7	Ok
5	1673	-366,7	-29314,3	246028,2	-5,3	-75,6	Ok

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

5	1673	-403,3	-28341,1	124746,8	-4,2	-60,7	Ok
5	1673	-440,0	-27431,0	38006,7	-3,3	-49,7	Ok
6	1673	-476,7	-26567,2	21707,0	-3,1	-46,5	Ok
7	1673	-513,3	-22721,0	96327,4	-3,3	-48,2	Ok
5	1673	-513,3	-25792,6	53849,4	-3,3	-48,7	Ok
8	1673	-513,3	-22706,5	94507,5	-3,3	-48,0	Ok
7	1673	-550,0	-22076,1	111367,2	-3,4	-48,8	Ok
5	1673	-550,0	-25060,6	70565,6	-3,4	-49,3	Ok
8	1673	-550,0	-22062,0	107239,8	-3,3	-48,3	Ok
5	1673	-586,7	-24384,4	74840,3	-3,3	-48,7	Ok
5	1673	-623,3	-23762,7	70966,3	-3,2	-47,2	Ok
5	1673	-660,0	-23194,0	62347,8	-3,1	-45,3	Ok
5	1673	-696,7	-22677,1	51535,6	-2,9	-43,3	Ok
5	1673	-733,3	-22210,7	40324,7	-2,8	-41,3	Ok
5	1673	-770,0	-21793,9	29880,8	-2,7	-39,4	Ok
5	1673	-806,7	-21425,7	20874,0	-2,5	-37,8	Ok
5	1673	-843,3	-21105,3	13604,1	-2,4	-36,5	Ok
5	1673	-880,0	-20831,9	8110,5	-2,4	-35,5	Ok
5	1673	-916,7	-20605,1	4260,9	-2,3	-34,7	Ok
5	1673	-953,3	-20424,2	1819,2	-2,3	-33,9	Ok
5	1673	-990,0	-20288,9	493,2	-2,2	-33,7	Ok
5	1673	-1026,7	-20198,8	35,6	-2,4	-36,4	Ok
5	1673	-1063,3	-20153,8	90,3	-2,4	-36,4	Ok
5	1673	-1100,0	-20153,8	0,0	-2,4	-36,4	Ok

Plinto n. 1678

Cmb.	Palo	Quota (cm)	N (daN)	M (daN cm)	Ten.SLE C (daN/cm ²)	Ten.SLE A (daN/cm ²)	Stato
8	1678	0,0	-37662,1	1745595,0	-24,2	342,5	Ok
7	1678	-36,7	-35510,9	2365754,0	-33,6	631,6	Ok
7	1678	-73,3	-34139,5	2556611,0	-36,4	732,8	Ok
7	1678	-110,0	-32825,0	2456133,0	-35,0	703,7	Ok
7	1678	-146,7	-31566,3	2180933,0	-31,0	596,0	Ok
7	1678	-183,3	-30364,4	1819667,0	-25,7	450,9	Ok
7	1678	-220,0	-29223,3	1435574,0	-20,0	299,2	Ok
7	1678	-256,7	-28145,8	1070402,0	-14,6	-195,9	Ok
7	1678	-293,3	-27131,1	748751,5	-10,1	-138,5	Ok
7	1678	-330,0	-26176,9	482316,0	-7,0	-97,4	Ok
5	1678	-366,7	-28484,2	247185,9	-5,2	-74,3	Ok
5	1678	-403,3	-27538,4	124983,0	-4,1	-59,4	Ok
5	1678	-440,0	-26654,2	37646,4	-3,3	-48,4	Ok
6	1678	-476,7	-25812,8	22411,9	-3,0	-45,3	Ok
7	1678	-513,3	-22243,9	93898,5	-3,2	-47,2	Ok
5	1678	-513,3	-25062,1	54705,2	-3,2	-47,6	Ok
8	1678	-513,3	-22227,9	92081,4	-3,2	-47,0	Ok
7	1678	-550,0	-21612,6	109061,5	-3,3	-47,8	Ok
5	1678	-550,0	-24350,8	71441,7	-3,3	-48,2	Ok
8	1678	-550,0	-21597,0	104937,2	-3,3	-47,3	Ok
5	1678	-586,7	-23693,9	75652,3	-3,2	-47,6	Ok
5	1678	-623,3	-23089,8	71667,5	-3,1	-46,2	Ok
5	1678	-660,0	-22537,2	62918,5	-3,0	-44,3	Ok
5	1678	-696,7	-22034,8	51975,3	-2,9	-42,3	Ok
5	1678	-733,3	-21581,7	40644,9	-2,7	-40,3	Ok
5	1678	-770,0	-21176,7	30099,5	-2,6	-38,4	Ok
5	1678	-806,7	-20818,9	21011,9	-2,5	-36,9	Ok
5	1678	-843,3	-20507,6	13681,7	-2,4	-35,5	Ok
5	1678	-880,0	-20242,0	8146,5	-2,3	-34,5	Ok
5	1678	-916,7	-20021,6	4271,2	-2,3	-33,7	Ok
5	1678	-953,3	-19845,8	1816,3	-2,2	-32,9	Ok
5	1678	-990,0	-19714,3	486,1	-2,2	-32,7	Ok
5	1678	-1026,7	-19626,8	41,3	-2,4	-35,4	Ok
5	1678	-1063,3	-19583,1	92,6	-2,4	-35,3	Ok
5	1678	-1100,0	-19583,1	0,0	-2,4	-35,3	Ok

Plinto n. 2538

Cmb.	Palo	Quota (cm)	N (daN)	M (daN cm)	Ten.SLE C (daN/cm ²)	Ten.SLE A (daN/cm ²)	Stato
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Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

6	2538	0,0	-37501,6	912560,2	-12,4	-171,5	Ok
5	2538	-36,7	-35290,6	1520924,0	-21,0	-278,6	Ok
5	2538	-73,3	-33927,7	1775372,0	-24,8	393,0	Ok
5	2538	-110,0	-32621,4	1781773,0	-25,0	409,7	Ok
5	2538	-146,7	-31370,5	1631722,0	-22,8	359,2	Ok
5	2538	-183,3	-30176,1	1396365,0	-19,4	273,5	Ok
5	2538	-220,0	-29042,0	1127806,0	-15,4	-206,5	Ok
5	2538	-256,7	-27971,2	861669,1	-11,7	-158,3	Ok
5	2538	-293,3	-26962,8	620122,7	-8,5	-117,8	Ok
5	2538	-330,0	-26014,5	414958,9	-6,3	-88,8	Ok
7	2538	-366,7	-26955,3	240305,4	-5,0	-71,0	Ok
7	2538	-403,3	-26060,4	130762,8	-4,0	-57,6	Ok
7	2538	-440,0	-25223,6	51698,7	-3,2	-47,5	Ok
8	2538	-476,7	-24471,0	13623,5	-2,8	-42,1	Ok
7	2538	-513,3	-23717,0	39531,3	-3,0	-43,7	Ok
7	2538	-550,0	-23043,9	56475,7	-3,0	-44,4	Ok
7	2538	-586,7	-22422,2	62358,7	-3,0	-44,0	Ok
7	2538	-623,3	-21850,5	60639,5	-2,9	-42,9	Ok
7	2538	-660,0	-21327,5	54291,0	-2,8	-41,3	Ok
7	2538	-696,7	-20852,2	45606,8	-2,7	-39,6	Ok
7	2538	-733,3	-20423,3	36238,8	-2,6	-37,9	Ok
7	2538	-770,0	-20040,1	27289,4	-2,4	-36,2	Ok
7	2538	-806,7	-19701,5	19419,1	-2,3	-34,8	Ok
7	2538	-843,3	-19406,9	12952,9	-2,3	-33,6	Ok
7	2538	-880,0	-19155,5	7975,3	-2,2	-32,7	Ok
7	2538	-916,7	-18946,9	4408,8	-2,1	-31,9	Ok
7	2538	-953,3	-18780,6	2075,1	-2,1	-31,4	Ok
8	2538	-990,0	-18677,6	620,9	-2,1	-31,0	Ok
8	2538	-1026,7	-18594,7	130,8	-2,2	-33,5	Ok
8	2538	-1063,3	-18553,3	58,4	-2,2	-33,5	Ok
8	2538	-1100,0	-18553,3	0,0	-2,2	-33,5	Ok

Plinto n. 2540

Cmb.	Palo	Quota (cm)	N (daN)	M (daN cm)	Ten.SLE C (daN/cm²)	Ten.SLE A (daN/cm²)	Stato
6	2540	0,0	-40419,2	893971,4	-12,4	-171,2	Ok
5	2540	-36,7	-38097,0	1499908,0	-20,6	-274,6	Ok
5	2540	-73,3	-36625,7	1754773,0	-24,4	356,6	Ok
5	2540	-110,0	-35215,4	1763217,0	-24,6	374,4	Ok
5	2540	-146,7	-33865,1	1616051,0	-22,5	327,0	Ok
5	2540	-183,3	-32575,7	1383860,0	-19,1	-253,5	Ok
5	2540	-220,0	-31351,4	1118371,0	-15,2	-204,7	Ok
5	2540	-256,7	-30195,5	854975,0	-11,6	-157,8	Ok
5	2540	-293,3	-29106,9	615727,4	-8,6	-119,2	Ok
5	2540	-330,0	-28083,2	412385,3	-6,5	-91,8	Ok
5	2540	-366,7	-27122,2	249212,3	-5,1	-72,3	Ok
7	2540	-403,3	-26496,4	131549,4	-4,0	-58,4	Ok
7	2540	-440,0	-25645,5	55963,6	-3,3	-48,7	Ok
6	2540	-476,7	-24585,3	23637,1	-2,9	-43,4	Ok
5	2540	-513,3	-23863,8	56200,3	-3,1	-45,8	Ok
5	2540	-550,0	-23186,5	72972,8	-3,2	-46,5	Ok
5	2540	-586,7	-22561,0	77072,0	-3,1	-45,9	Ok
5	2540	-623,3	-21985,7	72893,4	-3,0	-44,5	Ok
5	2540	-660,0	-21459,6	63916,5	-2,9	-42,6	Ok
5	2540	-696,7	-20981,3	52744,3	-2,8	-40,6	Ok
5	2540	-733,3	-20549,8	41204,9	-2,6	-38,6	Ok
5	2540	-770,0	-20164,1	30482,1	-2,5	-36,8	Ok
7	2540	-806,7	-20031,1	18626,4	-2,4	-35,3	Ok
7	2540	-843,3	-19731,5	12550,8	-2,3	-34,1	Ok
7	2540	-880,0	-19476,0	7831,7	-2,2	-33,2	Ok
7	2540	-916,7	-19263,9	4414,6	-2,2	-32,5	Ok
7	2540	-953,3	-19094,8	2146,4	-2,1	-31,9	Ok
7	2540	-990,0	-18968,3	817,9	-2,1	-31,5	Ok
7	2540	-1026,7	-18884,1	195,6	-2,3	-34,1	Ok
7	2540	-1063,3	-18842,0	44,5	-2,3	-34,0	Ok
7	2540	-1100,0	-18842,0	0,0	-2,3	-34,0	Ok

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

Plinto n. 2545

Cmb.	Palo	Quota (cm)	N (daN)	M (daN cm)	Ten.SLE C (daN/cm)	Ten.SLE A (daN/cm)	Stato
6	2545	0,0	-39214,2	905366,8	-12,4	-171,8	Ok
5	2545	-36,7	-36941,2	1512745,0	-20,8	-277,0	Ok
5	2545	-73,3	-35514,5	1767351,0	-24,7	373,1	Ok
5	2545	-110,0	-34147,1	1774544,0	-24,8	390,3	Ok
5	2545	-146,7	-32837,7	1625615,0	-22,7	341,4	Ok
5	2545	-183,3	-31587,4	1391490,0	-19,2	257,9	Ok
5	2545	-220,0	-30400,3	1124127,0	-15,3	-205,8	Ok
5	2545	-256,7	-29279,4	859057,6	-11,6	-158,2	Ok
5	2545	-293,3	-28223,8	618407,2	-8,6	-118,7	Ok
5	2545	-330,0	-27231,2	413953,6	-6,4	-90,6	Ok
5	2545	-366,7	-26299,4	249948,3	-5,0	-71,0	Ok
7	2545	-366,7	-27156,1	237840,6	-5,0	-71,1	Ok
8	2545	-366,7	-27160,7	209826,1	-4,7	-68,0	Ok
7	2545	-403,3	-26254,5	131156,2	-4,0	-57,9	Ok
7	2545	-440,0	-25411,5	53817,6	-3,3	-48,1	Ok
6	2545	-476,7	-23852,4	24077,5	-2,8	-42,2	Ok
8	2545	-476,7	-24629,3	12702,6	-2,8	-42,3	Ok
5	2545	-513,3	-23139,8	56741,8	-3,0	-44,6	Ok
5	2545	-550,0	-22483,1	73527,6	-3,1	-45,4	Ok
5	2545	-586,7	-21876,5	77586,6	-3,1	-44,8	Ok
5	2545	-623,3	-21318,7	73337,9	-3,0	-43,4	Ok
5	2545	-660,0	-20808,5	64278,4	-2,8	-41,6	Ok
7	2545	-696,7	-21007,5	44178,8	-2,7	-39,7	Ok
7	2545	-733,3	-20575,5	35230,5	-2,6	-38,0	Ok
7	2545	-770,0	-20189,3	26627,5	-2,5	-36,4	Ok
7	2545	-806,7	-19848,2	19025,5	-2,4	-35,0	Ok
7	2545	-843,3	-19551,4	12753,3	-2,3	-33,8	Ok
7	2545	-880,0	-19298,2	7904,1	-2,2	-32,9	Ok
7	2545	-916,7	-19088,1	4411,8	-2,1	-32,2	Ok
7	2545	-953,3	-18920,5	2110,6	-2,1	-31,6	Ok
8	2545	-990,0	-18798,4	658,8	-2,1	-31,2	Ok
8	2545	-1026,7	-18714,9	147,4	-2,3	-33,8	Ok
8	2545	-1063,3	-18673,2	51,7	-2,2	-33,7	Ok
8	2545	-1100,0	-18673,2	0,0	-2,2	-33,7	Ok

Plinto n. 2589

Cmb.	Palo	Quota (cm)	N (daN)	M (daN cm)	Ten.SLE C (daN/cm)	Ten.SLE A (daN/cm)	Stato
8	2589	0,0	-32412,1	1510746,0	-21,0	298,2	Ok
7	2589	-36,7	-30495,3	2126539,0	-30,2	584,5	Ok
7	2589	-73,3	-29317,6	2335755,0	-33,3	692,2	Ok
7	2589	-110,0	-28188,7	2266002,0	-32,4	674,6	Ok
7	2589	-146,7	-27107,8	2026565,0	-28,9	580,3	Ok
7	2589	-183,3	-26075,7	1701113,0	-24,1	447,9	Ok
7	2589	-220,0	-25095,7	1349758,0	-18,9	306,2	Ok
7	2589	-256,7	-24170,4	1012555,0	-13,9	-185,5	Ok
7	2589	-293,3	-23299,1	713457,1	-9,6	-131,1	Ok
7	2589	-330,0	-22479,7	464219,0	-6,5	-90,4	Ok
5	2589	-366,7	-25124,3	250421,6	-4,8	-69,1	Ok
5	2589	-403,3	-24290,2	125647,2	-3,7	-54,1	Ok
5	2589	-440,0	-23510,2	36643,6	-2,9	-43,0	Ok
6	2589	-476,7	-22810,7	24355,1	-2,7	-40,5	Ok
5	2589	-513,3	-22105,9	57086,6	-2,9	-42,9	Ok
5	2589	-550,0	-21478,6	73881,3	-3,0	-43,7	Ok
5	2589	-586,7	-20899,1	77914,9	-3,0	-43,2	Ok
5	2589	-623,3	-20366,2	73621,6	-2,9	-41,9	Ok
5	2589	-660,0	-19878,8	64509,5	-2,7	-40,1	Ok
5	2589	-696,7	-19435,7	53201,5	-2,6	-38,1	Ok
5	2589	-733,3	-19036,0	41538,0	-2,4	-36,1	Ok
5	2589	-770,0	-18678,8	30709,7	-2,3	-34,4	Ok
5	2589	-806,7	-18363,2	21396,6	-2,2	-32,8	Ok
5	2589	-843,3	-18088,6	13898,4	-2,1	-31,5	Ok
5	2589	-880,0	-17854,3	8247,2	-2,0	-30,5	Ok
5	2589	-916,7	-17659,9	4300,1	-2,0	-29,8	Ok

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

5	2589	-953,3	-17504,9	1808,2	-2,0	-29,3	Ok
6	2589	-990,0	-17410,3	343,1	-1,9	-28,9	Ok
6	2589	-1026,7	-17333,0	92,7	-2,1	-31,3	Ok
6	2589	-1063,3	-17294,4	101,7	-2,1	-31,2	Ok
6	2589	-1100,0	-17294,4	0,0	-2,1	-31,2	Ok

Plinto n. 2591

Cmb.	Palo	Quota (cm)	N (daN)	M (daN cm)	Ten.SLE C (daN/cm ²)	Ten.SLE A (daN/cm ²)	Stato
8	2591	0,0	-36126,1	1634305,0	-22,6	312,2	Ok
7	2591	-36,7	-34052,0	2253083,0	-31,9	598,8	Ok
7	2591	-73,3	-32736,9	2453030,0	-35,0	703,3	Ok
7	2591	-110,0	-31476,4	2367261,0	-33,7	680,1	Ok
7	2591	-146,7	-30269,5	2108995,0	-30,0	579,4	Ok
7	2591	-183,3	-29116,9	1764587,0	-24,9	440,9	Ok
7	2591	-220,0	-28022,7	1395842,0	-19,5	294,9	Ok
7	2591	-256,7	-26989,5	1043739,0	-14,3	-191,1	Ok
7	2591	-293,3	-26016,4	732594,3	-9,9	-135,3	Ok
7	2591	-330,0	-25101,5	474145,8	-6,8	-94,9	Ok
5	2591	-366,7	-27122,2	249212,3	-5,1	-72,3	Ok
5	2591	-403,3	-26221,7	125397,2	-3,9	-57,2	Ok
5	2591	-440,0	-25379,7	37016,1	-3,1	-46,2	Ok
6	2591	-476,7	-24585,3	23637,1	-2,9	-43,4	Ok
5	2591	-513,3	-23863,8	56200,3	-3,1	-45,8	Ok
5	2591	-550,0	-23186,5	72972,8	-3,2	-46,5	Ok
5	2591	-586,7	-22561,0	77072,0	-3,1	-45,9	Ok
5	2591	-623,3	-21985,7	72893,4	-3,0	-44,5	Ok
5	2591	-660,0	-21459,6	63916,5	-2,9	-42,6	Ok
5	2591	-696,7	-20981,3	52744,3	-2,8	-40,6	Ok
5	2591	-733,3	-20549,8	41204,9	-2,6	-38,6	Ok
5	2591	-770,0	-20164,1	30482,1	-2,5	-36,8	Ok
5	2591	-806,7	-19823,5	21253,0	-2,4	-35,2	Ok
5	2591	-843,3	-19527,0	13817,5	-2,3	-33,9	Ok
5	2591	-880,0	-19274,1	8209,5	-2,2	-32,9	Ok
5	2591	-916,7	-19064,2	4289,2	-2,1	-32,1	Ok
5	2591	-953,3	-18896,9	1811,2	-2,1	-31,4	Ok
5	2591	-990,0	-18771,7	473,7	-2,1	-31,2	Ok
5	2591	-1026,7	-18688,4	51,3	-2,2	-33,7	Ok
5	2591	-1063,3	-18646,7	96,6	-2,2	-33,6	Ok
5	2591	-1100,0	-18646,7	0,0	-2,2	-33,6	Ok

Plinto n. 2596

Cmb.	Palo	Quota (cm)	N (daN)	M (daN cm)	Ten.SLE C (daN/cm ²)	Ten.SLE A (daN/cm ²)	Stato
8	2596	0,0	-34743,6	1574650,0	-21,8	301,5	Ok
7	2596	-36,7	-32729,0	2192267,0	-31,1	587,4	Ok
7	2596	-73,3	-31465,0	2396830,0	-34,2	693,5	Ok
7	2596	-110,0	-30253,4	2318844,0	-33,1	673,2	Ok
7	2596	-146,7	-29093,4	2069657,0	-29,4	575,8	Ok
7	2596	-183,3	-27985,6	1734354,0	-24,5	440,6	Ok
7	2596	-220,0	-26933,9	1373939,0	-19,2	297,0	Ok
7	2596	-256,7	-25940,8	1028958,0	-14,1	-188,4	Ok
7	2596	-293,3	-25005,6	723560,9	-9,8	-133,4	Ok
7	2596	-330,0	-24126,2	469497,8	-6,7	-93,1	Ok
5	2596	-366,7	-26299,4	249948,3	-5,0	-71,0	Ok
5	2596	-403,3	-25426,2	125548,1	-3,8	-55,9	Ok
5	2596	-440,0	-24609,7	36787,6	-3,0	-44,9	Ok
6	2596	-476,7	-23852,4	24077,5	-2,8	-42,2	Ok
5	2596	-513,3	-23139,8	56741,8	-3,0	-44,6	Ok
5	2596	-550,0	-22483,1	73527,6	-3,1	-45,4	Ok
5	2596	-586,7	-21876,5	77586,6	-3,1	-44,8	Ok
5	2596	-623,3	-21318,7	73337,9	-3,0	-43,4	Ok
5	2596	-660,0	-20808,5	64278,4	-2,8	-41,6	Ok
5	2596	-696,7	-20344,7	53023,2	-2,7	-39,6	Ok
5	2596	-733,3	-19926,3	41408,1	-2,5	-37,6	Ok
5	2596	-770,0	-19552,4	30620,9	-2,4	-35,8	Ok
5	2596	-806,7	-19222,0	21340,6	-2,3	-34,2	Ok

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

5	2596	-843,3	-18934,6	13866,7	-2,2	-32,9	Ok
5	2596	-880,0	-18689,4	8232,4	-2,1	-31,9	Ok
5	2596	-916,7	-18485,9	4295,8	-2,1	-31,2	Ok
6	2596	-953,3	-18326,8	1520,3	-2,0	-30,4	Ok
6	2596	-990,0	-18205,4	345,9	-2,0	-30,2	Ok
6	2596	-1026,7	-18124,6	90,5	-2,2	-32,7	Ok
6	2596	-1063,3	-18084,2	100,8	-2,2	-32,6	Ok
6	2596	-1100,0	-18084,2	0,0	-2,2	-32,6	Ok

Plinto n. 702

Cmb.	Palo	Quota (cm)	N (daN)	M (daN cm)	Ten.SLE C (daN/cm ²)	Ten.SLE A (daN/cm ²)	Stato
6	702	0,0	-45262,3	825796,0	-12,0	-167,4	Ok
5	702	-36,7	-42660,1	1423823,0	-19,3	-260,9	Ok
5	702	-73,3	-41012,6	1680274,0	-23,1	-307,7	Ok
5	702	-110,0	-39433,5	1696144,0	-23,4	-310,7	Ok
5	702	-146,7	-37921,4	1559437,0	-21,5	-285,6	Ok
5	702	-183,3	-36477,5	1338705,0	-18,3	-245,1	Ok
5	702	-220,0	-35106,7	1084312,0	-14,7	-199,1	Ok
5	702	-256,7	-33812,2	830824,5	-11,3	-155,9	Ok
5	702	-293,3	-32593,3	599880,7	-8,7	-121,2	Ok
5	702	-330,0	-31447,0	403115,7	-6,8	-96,3	Ok
5	702	-366,7	-30370,9	244866,3	-5,4	-77,2	Ok
5	702	-403,3	-29362,5	124510,3	-4,3	-62,4	Ok
7	702	-440,0	-27264,6	64710,8	-3,6	-52,3	Ok
6	702	-476,7	-27531,2	20996,9	-3,2	-48,0	Ok
5	702	-513,3	-26722,2	52989,6	-3,4	-50,1	Ok
5	702	-550,0	-25963,8	69685,7	-3,4	-50,7	Ok
5	702	-586,7	-25263,3	74024,6	-3,4	-50,0	Ok
5	702	-623,3	-24619,2	70262,2	-3,3	-48,5	Ok
5	702	-660,0	-24030,0	61774,7	-3,2	-46,6	Ok
5	702	-696,7	-23494,4	51094,0	-3,0	-44,6	Ok
5	702	-733,3	-23011,2	40003,1	-2,9	-42,6	Ok
5	702	-770,0	-22579,3	29661,2	-2,7	-40,7	Ok
5	702	-806,7	-22197,9	20735,6	-2,6	-39,1	Ok
5	702	-843,3	-21865,9	13526,2	-2,5	-37,8	Ok
5	702	-880,0	-21582,7	8074,3	-2,5	-36,7	Ok
5	702	-916,7	-21347,7	4250,6	-2,4	-35,9	Ok
5	702	-953,3	-21160,3	1822,1	-2,3	-35,1	Ok
5	702	-990,0	-21020,1	500,3	-2,3	-34,9	Ok
5	702	-1026,7	-20926,8	29,9	-2,5	-37,8	Ok
5	702	-1063,3	-20880,2	88,1	-2,5	-37,7	Ok
5	702	-1100,0	-20880,2	0,0	-2,5	-37,7	Ok

Plinto n. 704

Cmb.	Palo	Quota (cm)	N (daN)	M (daN cm)	Ten.SLE C (daN/cm ²)	Ten.SLE A (daN/cm ²)	Stato
6	704	0,0	-49657,1	798229,2	-12,1	-170,3	Ok
5	704	-36,7	-46743,6	1393307,0	-18,8	-256,3	Ok
5	704	-73,3	-44938,3	1650407,0	-22,5	-302,1	Ok
5	704	-110,0	-43208,0	1669262,0	-22,9	-305,6	Ok
5	704	-146,7	-41551,2	1536751,0	-21,0	-281,3	Ok
5	704	-183,3	-39969,2	1320615,0	-17,9	-242,0	Ok
5	704	-220,0	-38467,1	1070670,0	-14,5	-197,9	Ok
5	704	-256,7	-37048,7	821153,2	-11,3	-157,2	Ok
5	704	-293,3	-35713,1	593536,6	-8,9	-124,8	Ok
5	704	-330,0	-34457,1	399406,5	-7,1	-100,9	Ok
5	704	-366,7	-33278,0	243129,1	-5,7	-81,8	Ok
5	704	-403,3	-32173,1	124158,1	-4,6	-67,0	Ok
5	704	-440,0	-31140,0	38912,8	-3,8	-55,9	Ok
6	704	-476,7	-30204,4	19928,3	-3,5	-52,3	Ok
5	704	-513,3	-29280,0	51701,6	-3,7	-54,3	Ok
5	704	-550,0	-28449,0	68367,7	-3,7	-54,7	Ok
5	704	-586,7	-27681,5	72803,2	-3,7	-53,9	Ok
5	704	-623,3	-26975,7	69207,7	-3,6	-52,3	Ok
5	704	-660,0	-26330,1	60916,5	-3,4	-50,4	Ok
5	704	-696,7	-25743,2	50432,9	-3,3	-48,2	Ok

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

5	704	-733,3	-25213,8	39521,8	-3,1	-46,2	Ok
5	704	-770,0	-24740,6	29332,6	-3,0	-44,3	Ok
5	704	-806,7	-24322,6	20528,4	-2,9	-42,6	Ok
5	704	-843,3	-23958,9	13409,7	-2,8	-41,2	Ok
5	704	-880,0	-23648,6	8020,3	-2,7	-40,1	Ok
5	704	-916,7	-23391,1	4235,2	-2,6	-39,3	Ok
6	704	-953,3	-23207,3	1537,5	-2,6	-38,5	Ok
6	704	-990,0	-23053,6	387,7	-2,6	-38,3	Ok
6	704	-1026,7	-22951,2	56,5	-2,8	-41,4	Ok
6	704	-1063,3	-22900,1	87,5	-2,8	-41,3	Ok
6	704	-1100,0	-22900,1	0,0	-2,8	-41,3	Ok

Plinto n. 709

Cmb.	Palo	Quota (cm)	N (daN)	M (daN cm)	Ten.SLE C (daN/cm ²)	Ten.SLE A (daN/cm ²)	Stato
6	709	0,0	-47260,8	809166,3	-12,0	-168,1	Ok
5	709	-36,7	-44522,8	1405375,0	-19,0	-257,9	Ok
5	709	-73,3	-42803,3	1662215,0	-22,8	-304,3	Ok
5	709	-110,0	-41155,2	1679888,0	-23,1	-307,6	Ok
5	709	-146,7	-39577,1	1545717,0	-21,2	-283,0	Ok
5	709	-183,3	-38070,2	1327764,0	-18,1	-243,1	Ok
5	709	-220,0	-36639,5	1076060,0	-14,5	-198,1	Ok
5	709	-256,7	-35288,5	824973,6	-11,3	-156,1	Ok
5	709	-293,3	-34016,3	596042,2	-8,8	-122,7	Ok
5	709	-330,0	-32820,0	400870,8	-6,9	-98,3	Ok
5	709	-366,7	-31696,9	243814,3	-5,5	-79,3	Ok
5	709	-403,3	-30644,5	124296,2	-4,4	-64,5	Ok
5	709	-440,0	-29660,5	38696,9	-3,6	-53,5	Ok
6	709	-476,7	-28746,8	20352,4	-3,3	-49,9	Ok
5	709	-513,3	-27888,9	52211,0	-3,5	-52,0	Ok
5	709	-550,0	-27097,4	68888,8	-3,6	-52,5	Ok
5	709	-586,7	-26366,3	73286,0	-3,5	-51,8	Ok
5	709	-623,3	-25694,1	69624,5	-3,4	-50,3	Ok
5	709	-660,0	-25079,1	61255,6	-3,3	-48,3	Ok
5	709	-696,7	-24520,2	50694,1	-3,1	-46,2	Ok
5	709	-733,3	-24015,9	39712,0	-3,0	-44,2	Ok
5	709	-770,0	-23565,2	29462,4	-2,9	-42,3	Ok
5	709	-806,7	-23167,1	20610,2	-2,7	-40,7	Ok
5	709	-843,3	-22820,6	13455,7	-2,6	-39,3	Ok
5	709	-880,0	-22525,1	8041,6	-2,6	-38,3	Ok
5	709	-916,7	-22279,8	4241,2	-2,5	-37,4	Ok
6	709	-953,3	-22087,4	1535,7	-2,4	-36,7	Ok
6	709	-990,0	-21941,1	383,4	-2,4	-36,4	Ok
6	709	-1026,7	-21843,7	60,0	-2,6	-39,4	Ok
6	709	-1063,3	-21795,0	88,8	-2,6	-39,3	Ok
6	709	-1100,0	-21795,0	0,0	-2,6	-39,3	Ok

Plinto n. 753

Cmb.	Palo	Quota (cm)	N (daN)	M (daN cm)	Ten.SLE C (daN/cm ²)	Ten.SLE A (daN/cm ²)	Stato
8	753	0,0	-39703,9	1856947,0	-25,8	367,9	Ok
7	753	-36,7	-37423,0	2478555,0	-35,1	659,2	Ok
7	753	-73,3	-35977,8	2660252,0	-37,9	757,0	Ok
7	753	-110,0	-34592,5	2545005,0	-36,2	722,2	Ok
7	753	-146,7	-33266,0	2252829,0	-32,0	607,9	Ok
7	753	-183,3	-31999,4	1874680,0	-26,4	456,5	Ok
7	753	-220,0	-30796,8	1475227,0	-20,5	299,7	Ok
7	753	-256,7	-29661,3	1096983,0	-15,0	-200,8	Ok
7	753	-293,3	-28592,0	764830,3	-10,4	-141,9	Ok
7	753	-330,0	-27586,4	490414,6	-7,2	-100,4	Ok
5	753	-366,7	-30370,9	244866,3	-5,4	-77,2	Ok
5	753	-403,3	-29362,5	124510,3	-4,3	-62,4	Ok
5	753	-440,0	-28419,7	38368,8	-3,5	-51,4	Ok
6	753	-476,7	-27531,2	20996,9	-3,2	-48,0	Ok
7	753	-513,3	-23441,7	98824,0	-3,4	-49,7	Ok
5	753	-513,3	-26722,2	52989,6	-3,4	-50,1	Ok
8	753	-513,3	-23432,9	96999,6	-3,4	-49,5	Ok

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

7	753	-550,0	-22776,4	113740,9	-3,5	-50,2	Ok
5	753	-550,0	-25963,8	69685,7	-3,4	-50,7	Ok
8	753	-550,0	-22767,9	109608,7	-3,4	-49,8	Ok
5	753	-586,7	-25263,3	74024,6	-3,4	-50,0	Ok
5	753	-623,3	-24619,2	70262,2	-3,3	-48,5	Ok
5	753	-660,0	-24030,0	61774,7	-3,2	-46,6	Ok
5	753	-696,7	-23494,4	51094,0	-3,0	-44,6	Ok
5	753	-733,3	-23011,2	40003,1	-2,9	-42,6	Ok
5	753	-770,0	-22579,3	29661,2	-2,7	-40,7	Ok
5	753	-806,7	-22197,9	20735,6	-2,6	-39,1	Ok
5	753	-843,3	-21865,9	13526,2	-2,5	-37,8	Ok
5	753	-880,0	-21582,7	8074,3	-2,5	-36,7	Ok
5	753	-916,7	-21347,7	4250,6	-2,4	-35,9	Ok
5	753	-953,3	-21160,3	1822,1	-2,3	-35,1	Ok
5	753	-990,0	-21020,1	500,3	-2,3	-34,9	Ok
5	753	-1026,7	-20926,8	29,9	-2,5	-37,8	Ok
5	753	-1063,3	-20880,2	88,1	-2,5	-37,7	Ok
5	753	-1100,0	-20880,2	0,0	-2,5	-37,7	Ok

Plinto n. 760

Cmb.	Palo	Quota (cm)	N (daN)	M (daN cm)	Ten.SLE C (daN/cm ²)	Ten.SLE A (daN/cm ²)	Stato
8	760	0,0	-41663,8	1914359,0	-26,6	372,1	Ok
7	760	-36,7	-39249,2	2537026,0	-35,9	663,8	Ok
7	760	-73,3	-37733,4	2714152,0	-38,6	760,1	Ok
7	760	-110,0	-36280,5	2591349,0	-36,9	722,7	Ok
7	760	-146,7	-34889,3	2290411,0	-32,5	605,6	Ok
7	760	-183,3	-33560,9	1903507,0	-26,8	451,7	Ok
7	760	-220,0	-32299,6	1496063,0	-20,8	293,3	Ok
7	760	-256,7	-31108,7	1111000,0	-15,1	-203,4	Ok
7	760	-293,3	-29987,2	773355,9	-10,5	-144,1	Ok
7	760	-330,0	-28932,6	494756,9	-7,3	-102,8	Ok
5	760	-366,7	-31696,9	243814,3	-5,5	-79,3	Ok
5	760	-403,3	-30644,5	124296,2	-4,4	-64,5	Ok
5	760	-440,0	-29660,5	38696,9	-3,6	-53,5	Ok
6	760	-476,7	-28746,8	20352,4	-3,3	-49,9	Ok
7	760	-513,3	-24585,6	101372,8	-3,6	-51,9	Ok
5	760	-513,3	-27888,9	52211,0	-3,5	-52,0	Ok
8	760	-513,3	-24589,6	99542,7	-3,5	-51,7	Ok
7	760	-550,0	-23887,8	116171,6	-3,6	-52,4	Ok
5	760	-550,0	-27097,4	68888,8	-3,6	-52,5	Ok
8	760	-550,0	-23891,7	112033,1	-3,6	-51,9	Ok
7	760	-586,7	-23243,3	115285,3	-3,5	-51,2	Ok
5	760	-586,7	-26366,3	73286,0	-3,5	-51,8	Ok
8	760	-586,7	-23247,1	110062,1	-3,5	-50,6	Ok
5	760	-623,3	-25694,1	69624,5	-3,4	-50,3	Ok
5	760	-660,0	-25079,1	61255,6	-3,3	-48,3	Ok
5	760	-696,7	-24520,2	50694,1	-3,1	-46,2	Ok
5	760	-733,3	-24015,9	39712,0	-3,0	-44,2	Ok
5	760	-770,0	-23565,2	29462,4	-2,9	-42,3	Ok
5	760	-806,7	-23167,1	20610,2	-2,7	-40,7	Ok
5	760	-843,3	-22820,6	13455,7	-2,6	-39,3	Ok
5	760	-880,0	-22525,1	8041,6	-2,6	-38,3	Ok
5	760	-916,7	-22279,8	4241,2	-2,5	-37,4	Ok
6	760	-953,3	-22087,4	1535,7	-2,4	-36,7	Ok
6	760	-990,0	-21941,1	383,4	-2,4	-36,4	Ok
6	760	-1026,7	-21843,7	60,0	-2,6	-39,4	Ok
6	760	-1063,3	-21795,0	88,8	-2,6	-39,3	Ok
6	760	-1100,0	-21795,0	0,0	-2,6	-39,3	Ok

Sezioni maggiormente sollecitate:

Pl.	Cmb.	Palo	Quota (cm)	N (daN)	M (daN cm)	Ten.SLE C (daN/cm ²)	Ten.SLE A (daN/cm ²)
755	7	755	-73,3	-40387,1	2774162,0	-39,4	755,4
760	7	760	-73,3	-37733,4	2714152,0	-38,6	760,1

Valori massimi:

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

Ten.massima CLS = 39,4 daN/cm² < Ten. lim. CLS Ok
 Ten.massima acciaio = 760,1 daN/cm² < Ten. lim. acciaio Ok

Combinazioni di tipo: **SLE condizioni frequenti.**

Fessure: Wk amm. < 0,3 mm

Plinto n. 755

Cmb.	Palo	Quota(cm)	N	M	Wk	Stato
	(cm)	(daN)	(daN cm)	(mm)		
10	755	0,0	-44167,0	891581,1	0,0000	Ok
9	755	-36,7	-41570,7	1497574,0	0,0000	Ok
9	755	-73,3	-39965,3	1752526,0	0,0000	Ok
9	755	-110,0	-38426,5	1761212,0	0,0000	Ok
9	755	-146,7	-36953,0	1614371,0	0,0000	Ok
9	755	-183,3	-35546,0	1382528,0	0,0000	Ok
9	755	-220,0	-34210,1	1117371,0	0,0000	Ok
9	755	-256,7	-32948,8	854270,7	0,0000	Ok
9	755	-293,3	-31760,9	615268,8	0,0000	Ok
9	755	-330,0	-30643,9	412120,0	0,0000	Ok
9	755	-366,7	-29595,3	249090,6	0,0000	Ok
9	755	-403,3	-28612,7	125375,0	0,0000	Ok
9	755	-440,0	-27693,9	37054,2	0,0000	Ok
10	755	-476,7	-26864,9	23539,4	0,0000	Ok
9	755	-513,3	-26039,8	56100,7	0,0000	Ok
9	755	-550,0	-25300,7	72873,0	0,0000	Ok
9	755	-586,7	-24618,1	76980,6	0,0000	Ok
9	755	-623,3	-23990,5	72815,1	0,0000	Ok
9	755	-660,0	-23416,3	63853,2	0,0000	Ok
9	755	-696,7	-22894,4	52695,8	0,0000	Ok
9	755	-733,3	-22423,6	41169,8	0,0000	Ok
9	755	-770,0	-22002,7	30458,2	0,0000	Ok
9	755	-806,7	-21631,0	21238,1	0,0000	Ok
9	755	-843,3	-21307,5	13809,2	0,0000	Ok
9	755	-880,0	-21031,6	8205,8	0,0000	Ok
9	755	-916,7	-20802,6	4288,2	0,0000	Ok
10	755	-953,3	-20641,5	1522,5	0,0000	Ok
10	755	-990,0	-20504,7	351,1	0,0000	Ok
10	755	-1026,7	-20413,7	85,9	0,0000	Ok
10	755	-1063,3	-20368,3	99,1	0,0000	Ok
10	755	-1100,0	-20368,3	0,0	0,0000	Ok

Plinto n. 1620

Cmb.	Palo	Quota(cm)	N	M	Wk	Stato
	(cm)	(daN)	(daN cm)	(mm)		
10	1620	0,0	-39159,3	944868,2	0,0000	Ok
9	1620	-36,7	-36919,0	1556742,0	0,0000	Ok
9	1620	-73,3	-35493,2	1810450,0	0,0000	Ok
9	1620	-110,0	-34126,6	1813355,0	0,0000	Ok
9	1620	-146,7	-32818,0	1658379,0	0,0000	Ok
9	1620	-183,3	-31568,5	1417625,0	0,0000	Ok
9	1620	-220,0	-30382,1	1143840,0	0,0000	Ok
9	1620	-256,7	-29261,9	873036,8	0,0000	Ok
9	1620	-293,3	-28206,9	627580,2	0,0000	Ok
9	1620	-330,0	-27214,9	419319,4	0,0000	Ok
9	1620	-366,7	-26283,6	252463,7	0,0000	Ok
9	1620	-403,3	-25411,0	126060,0	0,0000	Ok
9	1620	-440,0	-24595,0	35998,7	0,0000	Ok
10	1620	-476,7	-23819,0	25603,4	0,0000	Ok
9	1620	-513,3	-23126,0	58597,7	0,0000	Ok
9	1620	-550,0	-22469,6	75428,9	0,0000	Ok
9	1620	-586,7	-21863,4	79349,7	0,0000	Ok
9	1620	-623,3	-21306,0	74860,5	0,0000	Ok
9	1620	-660,0	-20796,1	65518,0	0,0000	Ok
9	1620	-696,7	-20332,6	53978,4	0,0000	Ok
9	1620	-733,3	-19914,4	42103,7	0,0000	Ok
9	1620	-770,0	-19540,7	31096,0	0,0000	Ok
9	1620	-806,7	-19210,5	21640,1	0,0000	Ok

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

9	1620	-843,3	-18923,3	14035,3	0,0000	Ok
9	1620	-880,0	-18678,2	8310,7	0,0000	Ok
9	1620	-916,7	-18474,8	4318,1	0,0000	Ok
9	1620	-953,3	-18312,6	1803,0	0,0000	Ok
9	1620	-990,0	-18191,3	453,6	0,0000	Ok
9	1620	-1026,7	-18110,5	67,0	0,0000	Ok
9	1620	-1063,3	-18070,2	102,9	0,0000	Ok
9	1620	-1100,0	-18070,2	0,0	0,0000	Ok

Plinto n. 1622

Cmb.	Palo	Quota(cm)	N	M	Wk	Stato
	(cm)	(daN)	(daN cm)	(mm)		
10	1622	0,0	-40595,6	921455,9	0,0000	Ok
9	1622	-36,7	-38272,4	1530607,0	0,0000	Ok
9	1622	-73,3	-36794,3	1784858,0	0,0000	Ok
9	1622	-110,0	-35377,6	1790313,0	0,0000	Ok
9	1622	-146,7	-34021,0	1638929,0	0,0000	Ok
9	1622	-183,3	-32725,7	1402111,0	0,0000	Ok
9	1622	-220,0	-31495,8	1132139,0	0,0000	Ok
9	1622	-256,7	-30334,5	864739,5	0,0000	Ok
9	1622	-293,3	-29240,9	622135,7	0,0000	Ok
9	1622	-330,0	-28212,5	416134,5	0,0000	Ok
9	1622	-366,7	-27247,1	250970,4	0,0000	Ok
9	1622	-403,3	-26342,4	125755,3	0,0000	Ok
9	1622	-440,0	-25496,6	36463,9	0,0000	Ok
10	1622	-476,7	-24692,6	24697,0	0,0000	Ok
9	1622	-513,3	-23973,7	57494,9	0,0000	Ok
9	1622	-550,0	-23293,3	74299,8	0,0000	Ok
9	1622	-586,7	-22664,8	78302,9	0,0000	Ok
9	1622	-623,3	-22087,0	73956,6	0,0000	Ok
9	1622	-660,0	-21558,4	64782,1	0,0000	Ok
9	1622	-696,7	-21077,9	53411,5	0,0000	Ok
9	1622	-733,3	-20644,4	41690,8	0,0000	Ok
9	1622	-770,0	-20257,0	30814,0	0,0000	Ok
9	1622	-806,7	-19914,7	21462,3	0,0000	Ok
9	1622	-843,3	-19616,9	13935,3	0,0000	Ok
9	1622	-880,0	-19362,9	8264,2	0,0000	Ok
9	1622	-916,7	-19152,0	4304,8	0,0000	Ok
9	1622	-953,3	-18983,9	1806,7	0,0000	Ok
9	1622	-990,0	-18858,1	462,8	0,0000	Ok
9	1622	-1026,7	-18774,4	59,6	0,0000	Ok
9	1622	-1063,3	-18732,6	100,0	0,0000	Ok
9	1622	-1100,0	-18732,6	0,0	0,0000	Ok

Plinto n. 1627

Cmb.	Palo	Quota(cm)	N	M	Wk	Stato
	(cm)	(daN)	(daN cm)	(mm)		
10	1627	0,0	-39821,9	933475,6	0,0000	Ok
9	1627	-36,7	-37545,9	1544000,0	0,0000	Ok
9	1627	-73,3	-36095,9	1797971,0	0,0000	Ok
9	1627	-110,0	-34706,0	1802119,0	0,0000	Ok
9	1627	-146,7	-33375,2	1648894,0	0,0000	Ok
9	1627	-183,3	-32104,4	1410059,0	0,0000	Ok
9	1627	-220,0	-30897,9	1138133,0	0,0000	Ok
9	1627	-256,7	-29758,7	868990,1	0,0000	Ok
9	1627	-293,3	-28685,8	624924,7	0,0000	Ok
9	1627	-330,0	-27677,0	417765,9	0,0000	Ok
9	1627	-366,7	-26729,9	251735,2	0,0000	Ok
9	1627	-403,3	-25842,4	125911,3	0,0000	Ok
9	1627	-440,0	-25012,6	36225,5	0,0000	Ok
10	1627	-476,7	-24222,0	25162,5	0,0000	Ok
9	1627	-513,3	-23518,6	58060,1	0,0000	Ok
9	1627	-550,0	-22851,1	74878,4	0,0000	Ok
9	1627	-586,7	-22234,6	78839,3	0,0000	Ok
9	1627	-623,3	-21667,7	74419,7	0,0000	Ok
9	1627	-660,0	-21149,1	65159,1	0,0000	Ok
9	1627	-696,7	-20677,8	53701,9	0,0000	Ok

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

9	1627	-733,3	-20252,5	41902,3	0,0000	Ok
9	1627	-770,0	-19872,4	30958,5	0,0000	Ok
9	1627	-806,7	-19536,7	21553,4	0,0000	Ok
9	1627	-843,3	-19244,5	13986,5	0,0000	Ok
9	1627	-880,0	-18995,3	8288,0	0,0000	Ok
9	1627	-916,7	-18788,5	4311,6	0,0000	Ok
9	1627	-953,3	-18623,5	1804,8	0,0000	Ok
9	1627	-990,0	-18500,1	458,1	0,0000	Ok
9	1627	-1026,7	-18418,0	63,4	0,0000	Ok
9	1627	-1063,3	-18377,0	101,5	0,0000	Ok
9	1627	-1100,0	-18377,0	0,0	0,0000	Ok

Plinto n. 1671

Cmb.	Palo	Quota(cm)	N	M	Wk	Stato
	(cm)	(daN)	(daN cm)	(mm)		
10	1671	0,0	-39159,3	944868,2	0,0000	Ok
9	1671	-36,7	-36919,0	1556742,0	0,0000	Ok
9	1671	-73,3	-35493,2	1810450,0	0,0000	Ok
9	1671	-110,0	-34126,6	1813355,0	0,0000	Ok
9	1671	-146,7	-32818,0	1658379,0	0,0000	Ok
9	1671	-183,3	-31568,5	1417625,0	0,0000	Ok
9	1671	-220,0	-30382,1	1143840,0	0,0000	Ok
9	1671	-256,7	-29261,9	873036,8	0,0000	Ok
9	1671	-293,3	-28206,9	627580,2	0,0000	Ok
9	1671	-330,0	-27214,9	419319,4	0,0000	Ok
9	1671	-366,7	-26283,6	252463,7	0,0000	Ok
9	1671	-403,3	-25411,0	126060,0	0,0000	Ok
9	1671	-440,0	-24595,0	35998,7	0,0000	Ok
10	1671	-476,7	-23819,0	25603,4	0,0000	Ok
9	1671	-513,3	-23126,0	58597,7	0,0000	Ok
9	1671	-550,0	-22469,6	75428,9	0,0000	Ok
9	1671	-586,7	-21863,4	79349,7	0,0000	Ok
9	1671	-623,3	-21306,0	74860,5	0,0000	Ok
9	1671	-660,0	-20796,1	65518,0	0,0000	Ok
9	1671	-696,7	-20332,6	53978,4	0,0000	Ok
9	1671	-733,3	-19914,4	42103,7	0,0000	Ok
9	1671	-770,0	-19540,7	31096,0	0,0000	Ok
9	1671	-806,7	-19210,5	21640,1	0,0000	Ok
9	1671	-843,3	-18923,3	14035,3	0,0000	Ok
9	1671	-880,0	-18678,2	8310,7	0,0000	Ok
9	1671	-916,7	-18474,8	4318,1	0,0000	Ok
9	1671	-953,3	-18312,6	1803,0	0,0000	Ok
9	1671	-990,0	-18191,3	453,6	0,0000	Ok
9	1671	-1026,7	-18110,5	67,0	0,0000	Ok
9	1671	-1063,3	-18070,2	102,9	0,0000	Ok
9	1671	-1100,0	-18070,2	0,0	0,0000	Ok

Plinto n. 1673

Cmb.	Palo	Quota(cm)	N	M	Wk	Stato
	(cm)	(daN)	(daN cm)	(mm)		
10	1673	0,0	-40595,6	921455,9	0,0000	Ok
9	1673	-36,7	-38272,4	1530607,0	0,0000	Ok
9	1673	-73,3	-36794,3	1784858,0	0,0000	Ok
9	1673	-110,0	-35377,6	1790313,0	0,0000	Ok
9	1673	-146,7	-34021,0	1638929,0	0,0000	Ok
9	1673	-183,3	-32725,7	1402111,0	0,0000	Ok
9	1673	-220,0	-31495,8	1132139,0	0,0000	Ok
9	1673	-256,7	-30334,5	864739,5	0,0000	Ok
9	1673	-293,3	-29240,9	622135,7	0,0000	Ok
9	1673	-330,0	-28212,5	416134,5	0,0000	Ok
9	1673	-366,7	-27247,1	250970,4	0,0000	Ok
9	1673	-403,3	-26342,4	125755,3	0,0000	Ok
9	1673	-440,0	-25496,6	36463,9	0,0000	Ok
10	1673	-476,7	-24692,6	24697,0	0,0000	Ok
9	1673	-513,3	-23973,7	57494,9	0,0000	Ok
9	1673	-550,0	-23293,3	74299,8	0,0000	Ok
9	1673	-586,7	-22664,8	78302,9	0,0000	Ok

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

9	1673	-623,3	-22087,0	73956,6	0,0000	Ok
9	1673	-660,0	-21558,4	64782,1	0,0000	Ok
9	1673	-696,7	-21077,9	53411,5	0,0000	Ok
9	1673	-733,3	-20644,4	41690,8	0,0000	Ok
9	1673	-770,0	-20257,0	30814,0	0,0000	Ok
9	1673	-806,7	-19914,7	21462,3	0,0000	Ok
9	1673	-843,3	-19616,9	13935,3	0,0000	Ok
9	1673	-880,0	-19362,9	8264,2	0,0000	Ok
9	1673	-916,7	-19152,0	4304,8	0,0000	Ok
9	1673	-953,3	-18983,9	1806,7	0,0000	Ok
9	1673	-990,0	-18858,1	462,8	0,0000	Ok
9	1673	-1026,7	-18774,4	59,6	0,0000	Ok
9	1673	-1063,3	-18732,6	100,0	0,0000	Ok
9	1673	-1100,0	-18732,6	0,0	0,0000	Ok

Plinto n. 1678

Cmb.	Palo	Quota(cm)	N	M	Wk	Stato
	(cm)	(daN)	(daN cm)	(mm)		
10	1678	0,0	-39821,9	933475,6	0,0000	Ok
9	1678	-36,7	-37545,9	1544000,0	0,0000	Ok
9	1678	-73,3	-36095,9	1797971,0	0,0000	Ok
9	1678	-110,0	-34706,0	1802119,0	0,0000	Ok
9	1678	-146,7	-33375,2	1648894,0	0,0000	Ok
9	1678	-183,3	-32104,4	1410059,0	0,0000	Ok
9	1678	-220,0	-30897,9	1138133,0	0,0000	Ok
9	1678	-256,7	-29758,7	868990,1	0,0000	Ok
9	1678	-293,3	-28685,8	624924,7	0,0000	Ok
9	1678	-330,0	-27677,0	417765,9	0,0000	Ok
9	1678	-366,7	-26729,9	251735,2	0,0000	Ok
9	1678	-403,3	-25842,4	125911,3	0,0000	Ok
9	1678	-440,0	-25012,6	36225,5	0,0000	Ok
10	1678	-476,7	-24222,0	25162,5	0,0000	Ok
9	1678	-513,3	-23518,6	58060,1	0,0000	Ok
9	1678	-550,0	-22851,1	74878,4	0,0000	Ok
9	1678	-586,7	-22234,6	78839,3	0,0000	Ok
9	1678	-623,3	-21667,7	74419,7	0,0000	Ok
9	1678	-660,0	-21149,1	65159,1	0,0000	Ok
9	1678	-696,7	-20677,8	53701,9	0,0000	Ok
9	1678	-733,3	-20252,5	41902,3	0,0000	Ok
9	1678	-770,0	-19872,4	30958,5	0,0000	Ok
9	1678	-806,7	-19536,7	21553,4	0,0000	Ok
9	1678	-843,3	-19244,5	13986,5	0,0000	Ok
9	1678	-880,0	-18995,3	8288,0	0,0000	Ok
9	1678	-916,7	-18788,5	4311,6	0,0000	Ok
9	1678	-953,3	-18623,5	1804,8	0,0000	Ok
9	1678	-990,0	-18500,1	458,1	0,0000	Ok
9	1678	-1026,7	-18418,0	63,4	0,0000	Ok
9	1678	-1063,3	-18377,0	101,5	0,0000	Ok
9	1678	-1100,0	-18377,0	0,0	0,0000	Ok

Plinto n. 2538

Cmb.	Palo	Quota(cm)	N	M	Wk	Stato
	(cm)	(daN)	(daN cm)	(mm)		
10	2538	0,0	-36315,8	967684,1	0,0000	Ok
9	2538	-36,7	-34173,4	1582541,0	0,0000	Ok
9	2538	-73,3	-32853,6	1835733,0	0,0000	Ok
9	2538	-110,0	-31588,6	1836131,0	0,0000	Ok
9	2538	-146,7	-30377,4	1677612,0	0,0000	Ok
9	2538	-183,3	-29220,7	1432971,0	0,0000	Ok
9	2538	-220,0	-28122,6	1155420,0	0,0000	Ok
9	2538	-256,7	-27085,7	881251,8	0,0000	Ok
9	2538	-293,3	-26109,2	632973,8	0,0000	Ok
9	2538	-330,0	-25191,0	422477,4	0,0000	Ok
9	2538	-366,7	-24328,9	253947,4	0,0000	Ok
9	2538	-403,3	-23521,2	126366,7	0,0000	Ok
9	2538	-440,0	-22765,9	35541,5	0,0000	Ok
10	2538	-476,7	-22089,4	26485,3	0,0000	Ok

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

9	2538	-513,3	-21406,1	59685,8	0,0000	Ok
9	2538	-550,0	-20798,6	76544,1	0,0000	Ok
9	2538	-586,7	-20237,4	80384,3	0,0000	Ok
9	2538	-623,3	-19721,5	75754,3	0,0000	Ok
9	2538	-660,0	-19249,5	66245,8	0,0000	Ok
9	2538	-696,7	-18820,4	54539,5	0,0000	Ok
9	2538	-733,3	-18433,4	42512,4	0,0000	Ok
9	2538	-770,0	-18087,4	31375,3	0,0000	Ok
9	2538	-806,7	-17781,9	21816,3	0,0000	Ok
9	2538	-843,3	-17515,9	14134,6	0,0000	Ok
9	2538	-880,0	-17289,1	8356,9	0,0000	Ok
9	2538	-916,7	-17100,8	4331,4	0,0000	Ok
9	2538	-953,3	-16950,7	1799,4	0,0000	Ok
10	2538	-990,0	-16859,8	321,3	0,0000	Ok
10	2538	-1026,7	-16785,0	110,0	0,0000	Ok
10	2538	-1063,3	-16747,6	108,6	0,0000	Ok
10	2538	-1100,0	-16747,6	0,0	0,0000	Ok

Plinto n. 2540

Cmb.	Palo	Quota(cm)	N	M	Wk	Stato
	(cm)	(daN)	(daN cm)	(mm)		
10	2540	0,0	-38484,9	954787,2	0,0000	Ok
9	2540	-36,7	-36274,5	1567888,0	0,0000	Ok
9	2540	-73,3	-34873,6	1821368,0	0,0000	Ok
9	2540	-110,0	-33530,8	1823188,0	0,0000	Ok
9	2540	-146,7	-32245,1	1666680,0	0,0000	Ok
9	2540	-183,3	-31017,3	1424247,0	0,0000	Ok
9	2540	-220,0	-29851,7	1148836,0	0,0000	Ok
9	2540	-256,7	-28751,0	876580,0	0,0000	Ok
9	2540	-293,3	-27714,5	629905,8	0,0000	Ok
9	2540	-330,0	-26739,8	420680,3	0,0000	Ok
9	2540	-366,7	-25824,8	253102,3	0,0000	Ok
9	2540	-403,3	-24967,3	126191,0	0,0000	Ok
9	2540	-440,0	-24165,6	35800,4	0,0000	Ok
10	2540	-476,7	-23408,8	25987,1	0,0000	Ok
9	2540	-513,3	-22722,2	59067,9	0,0000	Ok
9	2540	-550,0	-22077,3	75910,6	0,0000	Ok
9	2540	-586,7	-21481,7	79796,4	0,0000	Ok
9	2540	-623,3	-20934,0	75246,3	0,0000	Ok
9	2540	-660,0	-20433,0	65832,1	0,0000	Ok
9	2540	-696,7	-19977,6	54220,5	0,0000	Ok
9	2540	-733,3	-19566,7	42280,0	0,0000	Ok
9	2540	-770,0	-19199,5	31216,5	0,0000	Ok
9	2540	-806,7	-18875,2	21716,1	0,0000	Ok
9	2540	-843,3	-18592,9	14078,1	0,0000	Ok
9	2540	-880,0	-18352,1	8330,6	0,0000	Ok
9	2540	-916,7	-18152,3	4323,8	0,0000	Ok
9	2540	-953,3	-17992,9	1801,4	0,0000	Ok
9	2540	-990,0	-17873,7	449,7	0,0000	Ok
9	2540	-1026,7	-17794,4	70,2	0,0000	Ok
9	2540	-1063,3	-17754,7	104,2	0,0000	Ok
9	2540	-1100,0	-17754,7	0,0	0,0000	Ok

Plinto n. 2545

Cmb.	Palo	Quota(cm)	N	M	Wk	Stato
	(cm)	(daN)	(daN cm)	(mm)		
10	2545	0,0	-37615,0	962586,8	0,0000	Ok
9	2545	-36,7	-35434,5	1576707,0	0,0000	Ok
9	2545	-73,3	-34066,0	1830010,0	0,0000	Ok
9	2545	-110,0	-32754,3	1830971,0	0,0000	Ok
9	2545	-146,7	-31498,4	1673252,0	0,0000	Ok
9	2545	-183,3	-30299,0	1429490,0	0,0000	Ok
9	2545	-220,0	-29160,4	1152792,0	0,0000	Ok
9	2545	-256,7	-28085,2	879386,1	0,0000	Ok
9	2545	-293,3	-27072,7	631747,8	0,0000	Ok
9	2545	-330,0	-26120,6	421758,5	0,0000	Ok
9	2545	-366,7	-25226,7	253608,5	0,0000	Ok

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

9	2545	-403,3	-24389,2	126295,1	0,0000	Ok
9	2545	-440,0	-23606,0	35643,7	0,0000	Ok
10	2545	-476,7	-22879,7	26288,6	0,0000	Ok
9	2545	-513,3	-22196,0	59439,9	0,0000	Ok
9	2545	-550,0	-21566,1	76291,8	0,0000	Ok
9	2545	-586,7	-20984,2	80150,0	0,0000	Ok
9	2545	-623,3	-20449,2	75551,7	0,0000	Ok
9	2545	-660,0	-19959,8	66080,8	0,0000	Ok
9	2545	-696,7	-19514,9	54412,2	0,0000	Ok
9	2545	-733,3	-19113,6	42419,6	0,0000	Ok
9	2545	-770,0	-18754,9	31311,9	0,0000	Ok
9	2545	-806,7	-18438,0	21776,3	0,0000	Ok
9	2545	-843,3	-18162,3	14112,0	0,0000	Ok
9	2545	-880,0	-17927,1	8346,3	0,0000	Ok
9	2545	-916,7	-17731,9	4328,4	0,0000	Ok
9	2545	-953,3	-17576,2	1800,1	0,0000	Ok
10	2545	-990,0	-17463,0	323,3	0,0000	Ok
10	2545	-1026,7	-17385,5	108,4	0,0000	Ok
10	2545	-1063,3	-17346,7	108,0	0,0000	Ok
10	2545	-1100,0	-17346,7	0,0	0,0000	Ok

Plinto n. 2589

Cmb.	Palo	Quota(cm)	N	M	Wk	Stato
	(cm)	(daN)	(daN cm)	(mm)		
10	2589	0,0	-36315,8	967684,1	0,0000	Ok
9	2589	-36,7	-34173,4	1582541,0	0,0000	Ok
9	2589	-73,3	-32853,6	1835733,0	0,0000	Ok
9	2589	-110,0	-31588,6	1836131,0	0,0000	Ok
9	2589	-146,7	-30377,4	1677612,0	0,0000	Ok
9	2589	-183,3	-29220,7	1432971,0	0,0000	Ok
9	2589	-220,0	-28122,6	1155420,0	0,0000	Ok
9	2589	-256,7	-27085,7	881251,8	0,0000	Ok
9	2589	-293,3	-26109,2	632973,8	0,0000	Ok
9	2589	-330,0	-25191,0	422477,4	0,0000	Ok
9	2589	-366,7	-24328,9	253947,4	0,0000	Ok
9	2589	-403,3	-23521,2	126366,7	0,0000	Ok
9	2589	-440,0	-22765,9	35541,5	0,0000	Ok
10	2589	-476,7	-22089,4	26485,3	0,0000	Ok
9	2589	-513,3	-21406,1	59685,8	0,0000	Ok
9	2589	-550,0	-20798,6	76544,1	0,0000	Ok
9	2589	-586,7	-20237,4	80384,3	0,0000	Ok
9	2589	-623,3	-19721,5	75754,3	0,0000	Ok
9	2589	-660,0	-19249,5	66245,8	0,0000	Ok
9	2589	-696,7	-18820,4	54539,5	0,0000	Ok
9	2589	-733,3	-18433,4	42512,4	0,0000	Ok
9	2589	-770,0	-18087,4	31375,3	0,0000	Ok
9	2589	-806,7	-17781,9	21816,3	0,0000	Ok
9	2589	-843,3	-17515,9	14134,6	0,0000	Ok
9	2589	-880,0	-17289,1	8356,9	0,0000	Ok
9	2589	-916,7	-17100,8	4331,4	0,0000	Ok
9	2589	-953,3	-16950,7	1799,4	0,0000	Ok
10	2589	-990,0	-16859,8	321,3	0,0000	Ok
10	2589	-1026,7	-16785,0	110,0	0,0000	Ok
10	2589	-1063,3	-16747,6	108,6	0,0000	Ok
10	2589	-1100,0	-16747,6	0,0	0,0000	Ok

Plinto n. 2591

Cmb.	Palo	Quota(cm)	N	M	Wk	Stato
	(cm)	(daN)	(daN cm)	(mm)		
10	2591	0,0	-38484,9	954787,2	0,0000	Ok
9	2591	-36,7	-36274,5	1567888,0	0,0000	Ok
9	2591	-73,3	-34873,6	1821368,0	0,0000	Ok
9	2591	-110,0	-33530,8	1823188,0	0,0000	Ok
9	2591	-146,7	-32245,1	1666680,0	0,0000	Ok
9	2591	-183,3	-31017,3	1424247,0	0,0000	Ok
9	2591	-220,0	-29851,7	1148836,0	0,0000	Ok
9	2591	-256,7	-28751,0	876580,0	0,0000	Ok

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

9	2591	-293,3	-27714,5	629905,8	0,0000	Ok
9	2591	-330,0	-26739,8	420680,3	0,0000	Ok
9	2591	-366,7	-25824,8	253102,3	0,0000	Ok
9	2591	-403,3	-24967,3	126191,0	0,0000	Ok
9	2591	-440,0	-24165,6	35800,4	0,0000	Ok
10	2591	-476,7	-23408,8	25987,1	0,0000	Ok
9	2591	-513,3	-22722,2	59067,9	0,0000	Ok
9	2591	-550,0	-22077,3	75910,6	0,0000	Ok
9	2591	-586,7	-21481,7	79796,4	0,0000	Ok
9	2591	-623,3	-20934,0	75246,3	0,0000	Ok
9	2591	-660,0	-20433,0	65832,1	0,0000	Ok
9	2591	-696,7	-19977,6	54220,5	0,0000	Ok
9	2591	-733,3	-19566,7	42280,0	0,0000	Ok
9	2591	-770,0	-19199,5	31216,5	0,0000	Ok
9	2591	-806,7	-18875,2	21716,1	0,0000	Ok
9	2591	-843,3	-18592,9	14078,1	0,0000	Ok
9	2591	-880,0	-18352,1	8330,6	0,0000	Ok
9	2591	-916,7	-18152,3	4323,8	0,0000	Ok
9	2591	-953,3	-17992,9	1801,4	0,0000	Ok
9	2591	-990,0	-17873,7	449,7	0,0000	Ok
9	2591	-1026,7	-17794,4	70,2	0,0000	Ok
9	2591	-1063,3	-17754,7	104,2	0,0000	Ok
9	2591	-1100,0	-17754,7	0,0	0,0000	Ok

Plinto n. 2596

Cmb.	Palo	Quota(cm)	N	M	Wk	Stato
	(cm)	(daN)	(daN cm)	(mm)		
10	2596	0,0	-37615,0	962586,8	0,0000	Ok
9	2596	-36,7	-35434,5	1576707,0	0,0000	Ok
9	2596	-73,3	-34066,0	1830010,0	0,0000	Ok
9	2596	-110,0	-32754,3	1830971,0	0,0000	Ok
9	2596	-146,7	-31498,4	1673252,0	0,0000	Ok
9	2596	-183,3	-30299,0	1429490,0	0,0000	Ok
9	2596	-220,0	-29160,4	1152792,0	0,0000	Ok
9	2596	-256,7	-28085,2	879386,1	0,0000	Ok
9	2596	-293,3	-27072,7	631747,8	0,0000	Ok
9	2596	-330,0	-26120,6	421758,5	0,0000	Ok
9	2596	-366,7	-25226,7	253608,5	0,0000	Ok
9	2596	-403,3	-24389,2	126295,1	0,0000	Ok
9	2596	-440,0	-23606,0	35643,7	0,0000	Ok
10	2596	-476,7	-22879,7	26288,6	0,0000	Ok
9	2596	-513,3	-22196,0	59439,9	0,0000	Ok
9	2596	-550,0	-21566,1	76291,8	0,0000	Ok
9	2596	-586,7	-20984,2	80150,0	0,0000	Ok
9	2596	-623,3	-20449,2	75551,7	0,0000	Ok
9	2596	-660,0	-19959,8	66080,8	0,0000	Ok
9	2596	-696,7	-19514,9	54412,2	0,0000	Ok
9	2596	-733,3	-19113,6	42419,6	0,0000	Ok
9	2596	-770,0	-18754,9	31311,9	0,0000	Ok
9	2596	-806,7	-18438,0	21776,3	0,0000	Ok
9	2596	-843,3	-18162,3	14112,0	0,0000	Ok
9	2596	-880,0	-17927,1	8346,3	0,0000	Ok
9	2596	-916,7	-17731,9	4328,4	0,0000	Ok
9	2596	-953,3	-17576,2	1800,1	0,0000	Ok
10	2596	-990,0	-17463,0	323,3	0,0000	Ok
10	2596	-1026,7	-17385,5	108,4	0,0000	Ok
10	2596	-1063,3	-17346,7	108,0	0,0000	Ok
10	2596	-1100,0	-17346,7	0,0	0,0000	Ok

Plinto n. 702

Cmb.	Palo	Quota(cm)	N	M	Wk	Stato
	(cm)	(daN)	(daN cm)	(mm)		
10	702	0,0	-41566,9	909446,6	0,0000	Ok
9	702	-36,7	-39178,3	1517273,0	0,0000	Ok
9	702	-73,3	-37665,3	1771803,0	0,0000	Ok
9	702	-110,0	-36215,0	1778561,0	0,0000	Ok
9	702	-146,7	-34826,3	1629011,0	0,0000	Ok

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

9	702	-183,3	-33500,3	1394201,0	0,0000	Ok
9	702	-220,0	-32241,3	1126173,0	0,0000	Ok
9	702	-256,7	-31052,6	860509,9	0,0000	Ok
9	702	-293,3	-29933,1	619360,8	0,0000	Ok
9	702	-330,0	-28880,4	414511,8	0,0000	Ok
9	702	-366,7	-27892,1	250210,1	0,0000	Ok
9	702	-403,3	-26966,0	125600,8	0,0000	Ok
9	702	-440,0	-26100,1	36701,6	0,0000	Ok
10	702	-476,7	-25283,4	24231,8	0,0000	Ok
9	702	-513,3	-24541,2	56932,2	0,0000	Ok
9	702	-550,0	-23844,7	73723,8	0,0000	Ok
9	702	-586,7	-23201,4	77768,9	0,0000	Ok
9	702	-623,3	-22609,8	73495,6	0,0000	Ok
9	702	-660,0	-22068,7	64406,9	0,0000	Ok
9	702	-696,7	-21576,8	53122,4	0,0000	Ok
9	702	-733,3	-21133,1	41480,3	0,0000	Ok
9	702	-770,0	-20736,5	30670,3	0,0000	Ok
9	702	-806,7	-20386,1	21371,7	0,0000	Ok
9	702	-843,3	-20081,3	13884,3	0,0000	Ok
9	702	-880,0	-19821,2	8240,6	0,0000	Ok
9	702	-916,7	-19605,4	4298,1	0,0000	Ok
9	702	-953,3	-19433,3	1808,7	0,0000	Ok
9	702	-990,0	-19304,5	467,5	0,0000	Ok
9	702	-1026,7	-19218,8	55,8	0,0000	Ok
9	702	-1063,3	-19176,0	98,5	0,0000	Ok
9	702	-1100,0	-19176,0	0,0	0,0000	Ok

Plinto n. 704

Cmb.	Palo	Quota(cm)	N	M	Wk	Stato
	(cm)	(daN)	(daN cm)	(mm)		
10	704	0,0	-44167,0	891581,1	0,0000	Ok
9	704	-36,7	-41570,7	1497574,0	0,0000	Ok
9	704	-73,3	-39965,3	1752526,0	0,0000	Ok
9	704	-110,0	-38426,5	1761212,0	0,0000	Ok
9	704	-146,7	-36953,0	1614371,0	0,0000	Ok
9	704	-183,3	-35546,0	1382528,0	0,0000	Ok
9	704	-220,0	-34210,1	1117371,0	0,0000	Ok
9	704	-256,7	-32948,8	854270,7	0,0000	Ok
9	704	-293,3	-31760,9	615268,8	0,0000	Ok
9	704	-330,0	-30643,9	412120,0	0,0000	Ok
9	704	-366,7	-29595,3	249090,6	0,0000	Ok
9	704	-403,3	-28612,7	125375,0	0,0000	Ok
9	704	-440,0	-27693,9	37054,2	0,0000	Ok
10	704	-476,7	-26864,9	23539,4	0,0000	Ok
9	704	-513,3	-26039,8	56100,7	0,0000	Ok
9	704	-550,0	-25300,7	72873,0	0,0000	Ok
9	704	-586,7	-24618,1	76980,6	0,0000	Ok
9	704	-623,3	-23990,5	72815,1	0,0000	Ok
9	704	-660,0	-23416,3	63853,2	0,0000	Ok
9	704	-696,7	-22894,4	52695,8	0,0000	Ok
9	704	-733,3	-22423,6	41169,8	0,0000	Ok
9	704	-770,0	-22002,7	30458,2	0,0000	Ok
9	704	-806,7	-21631,0	21238,1	0,0000	Ok
9	704	-843,3	-21307,5	13809,2	0,0000	Ok
9	704	-880,0	-21031,6	8205,8	0,0000	Ok
9	704	-916,7	-20802,6	4288,2	0,0000	Ok
10	704	-953,3	-20641,5	1522,5	0,0000	Ok
10	704	-990,0	-20504,7	351,1	0,0000	Ok
10	704	-1026,7	-20413,7	85,9	0,0000	Ok
10	704	-1063,3	-20368,3	99,1	0,0000	Ok
10	704	-1100,0	-20368,3	0,0	0,0000	Ok

Plinto n. 709

Cmb.	Palo	Quota(cm)	N	M	Wk	Stato
	(cm)	(daN)	(daN cm)	(mm)		
10	709	0,0	-42774,5	898581,8	0,0000	Ok
9	709	-36,7	-40295,8	1505252,0	0,0000	Ok

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

9	709	-73,3	-38739,5	1760036,0	0,0000	Ok
9	709	-110,0	-37247,9	1767969,0	0,0000	Ok
9	709	-146,7	-35819,7	1620071,0	0,0000	Ok
9	709	-183,3	-34455,8	1387072,0	0,0000	Ok
9	709	-220,0	-33160,9	1120797,0	0,0000	Ok
9	709	-256,7	-31938,2	856698,0	0,0000	Ok
9	709	-293,3	-30786,8	616860,1	0,0000	Ok
9	709	-330,0	-29704,1	413049,5	0,0000	Ok
9	709	-366,7	-28687,6	249525,0	0,0000	Ok
9	709	-403,3	-27735,1	125461,8	0,0000	Ok
9	709	-440,0	-26844,5	36916,0	0,0000	Ok
10	709	-476,7	-26018,0	23810,9	0,0000	Ok
9	709	-513,3	-25241,1	56424,8	0,0000	Ok
9	709	-550,0	-24524,8	73204,5	0,0000	Ok
9	709	-586,7	-23863,1	77287,6	0,0000	Ok
9	709	-623,3	-23254,7	73080,1	0,0000	Ok
9	709	-660,0	-22698,1	64068,7	0,0000	Ok
9	709	-696,7	-22192,2	52861,8	0,0000	Ok
9	709	-733,3	-21735,8	41290,6	0,0000	Ok
9	709	-770,0	-21327,9	30540,7	0,0000	Ok
9	709	-806,7	-20967,6	21290,1	0,0000	Ok
9	709	-843,3	-20654,0	13838,3	0,0000	Ok
9	709	-880,0	-20386,5	8219,3	0,0000	Ok
9	709	-916,7	-20164,5	4292,0	0,0000	Ok
10	709	-953,3	-19990,7	1521,3	0,0000	Ok
10	709	-990,0	-19858,3	348,3	0,0000	Ok
10	709	-1026,7	-19770,2	88,2	0,0000	Ok
10	709	-1063,3	-19726,1	100,0	0,0000	Ok
10	709	-1100,0	-19726,1	0,0	0,0000	Ok

Plinto n. 753

Cmb.	Palo	Quota(cm)	N	M	Wk	Stato
	(cm)	(daN)	(daN cm)	(mm)		
10	753	0,0	-41566,9	909446,6	0,0000	Ok
9	753	-36,7	-39178,3	1517273,0	0,0000	Ok
9	753	-73,3	-37665,3	1771803,0	0,0000	Ok
9	753	-110,0	-36215,0	1778561,0	0,0000	Ok
9	753	-146,7	-34826,3	1629011,0	0,0000	Ok
9	753	-183,3	-33500,3	1394201,0	0,0000	Ok
9	753	-220,0	-32241,3	1126173,0	0,0000	Ok
9	753	-256,7	-31052,6	860509,9	0,0000	Ok
9	753	-293,3	-29933,1	619360,8	0,0000	Ok
9	753	-330,0	-28880,4	414511,8	0,0000	Ok
9	753	-366,7	-27892,1	250210,1	0,0000	Ok
9	753	-403,3	-26966,0	125600,8	0,0000	Ok
9	753	-440,0	-26100,1	36701,6	0,0000	Ok
10	753	-476,7	-25283,4	24231,8	0,0000	Ok
9	753	-513,3	-24541,2	56932,2	0,0000	Ok
9	753	-550,0	-23844,7	73723,8	0,0000	Ok
9	753	-586,7	-23201,4	77768,9	0,0000	Ok
9	753	-623,3	-22609,8	73495,6	0,0000	Ok
9	753	-660,0	-22068,7	64406,9	0,0000	Ok
9	753	-696,7	-21576,8	53122,4	0,0000	Ok
9	753	-733,3	-21133,1	41480,3	0,0000	Ok
9	753	-770,0	-20736,5	30670,3	0,0000	Ok
9	753	-806,7	-20386,1	21371,7	0,0000	Ok
9	753	-843,3	-20081,3	13884,3	0,0000	Ok
9	753	-880,0	-19821,2	8240,6	0,0000	Ok
9	753	-916,7	-19605,4	4298,1	0,0000	Ok
9	753	-953,3	-19433,3	1808,7	0,0000	Ok
9	753	-990,0	-19304,5	467,5	0,0000	Ok
9	753	-1026,7	-19218,8	55,8	0,0000	Ok
9	753	-1063,3	-19176,0	98,5	0,0000	Ok
9	753	-1100,0	-19176,0	0,0	0,0000	Ok

Plinto n. 760

Cmb.	Palo	Quota(cm)	N	M	Wk	Stato
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Calcoli preliminari delle strutture - attraversamento S.S.16 al Km 774+250

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

	(cm)	(daN)	(daN cm)	(mm)		
10	760	0,0	-42774,5	898581,8	0,0000	Ok
9	760	-36,7	-40295,8	1505252,0	0,0000	Ok
9	760	-73,3	-38739,5	1760036,0	0,0000	Ok
9	760	-110,0	-37247,9	1767969,0	0,0000	Ok
9	760	-146,7	-35819,7	1620071,0	0,0000	Ok
9	760	-183,3	-34455,8	1387072,0	0,0000	Ok
9	760	-220,0	-33160,9	1120797,0	0,0000	Ok
9	760	-256,7	-31938,2	856698,0	0,0000	Ok
9	760	-293,3	-30786,8	616860,1	0,0000	Ok
9	760	-330,0	-29704,1	413049,5	0,0000	Ok
9	760	-366,7	-28687,6	249525,0	0,0000	Ok
9	760	-403,3	-27735,1	125461,8	0,0000	Ok
9	760	-440,0	-26844,5	36916,0	0,0000	Ok
10	760	-476,7	-26018,0	23810,9	0,0000	Ok
9	760	-513,3	-25241,1	56424,8	0,0000	Ok
9	760	-550,0	-24524,8	73204,5	0,0000	Ok
9	760	-586,7	-23863,1	77287,6	0,0000	Ok
9	760	-623,3	-23254,7	73080,1	0,0000	Ok
9	760	-660,0	-22698,1	64068,7	0,0000	Ok
9	760	-696,7	-22192,2	52861,8	0,0000	Ok
9	760	-733,3	-21735,8	41290,6	0,0000	Ok
9	760	-770,0	-21327,9	30540,7	0,0000	Ok
9	760	-806,7	-20967,6	21290,1	0,0000	Ok
9	760	-843,3	-20654,0	13838,3	0,0000	Ok
9	760	-880,0	-20386,5	8219,3	0,0000	Ok
9	760	-916,7	-20164,5	4292,0	0,0000	Ok
10	760	-953,3	-19990,7	1521,3	0,0000	Ok
10	760	-990,0	-19858,3	348,3	0,0000	Ok
10	760	-1026,7	-19770,2	88,2	0,0000	Ok
10	760	-1063,3	-19726,1	100,0	0,0000	Ok
10	760	-1100,0	-19726,1	0,0	0,0000	Ok

Sezioni maggiormente sollecitate:

PI.	Cmb.	Palo	Quota (cm)	N (daN)	M (daN cm)	Wk (mm)
2589	9	2589	-110,0	-31588,6	1836131,0	0,0000

Valori massimi:

Fessure Wk massima = 0,0 daN/cm^q < Wk amm. Ok

Combinazioni di tipo: **SLE condizioni quasi permanenti.**

Tensione lim. CLS = 112,1 daN/cm^q

Fessure: Wk amm. < 0,2 mm

Plinto n. 755

Cmb.	Palo	Quota	N	M	Ten.SLE C	Wk	Stato
	(cm)	(daN)	(daN cm)	(daN/cm ^q)	(mm)		
12	755	0,0	-33718,0	1087119,0	-14,7	0,0000	Ok
12	755	-36,7	-31769,2	1722224,0	-24,2	0,0000	Ok
12	755	-73,3	-30542,3	1972530,0	-27,9	0,0000	Ok
12	755	-110,0	-29366,3	1959302,0	-27,8	0,0000	Ok
12	755	-146,7	-28240,2	1781585,0	-25,2	0,0000	Ok
12	755	-183,3	-27165,0	1515904,0	-21,3	0,0000	Ok
12	755	-220,0	-26144,1	1217976,0	-16,9	0,0000	Ok
12	755	-256,7	-25180,1	925612,1	-12,6	0,0000	Ok
12	755	-293,3	-24272,3	662083,4	-9,0	0,0000	Ok
12	755	-330,0	-23418,7	439506,6	-6,3	0,0000	Ok
12	755	-366,7	-22617,3	261932,6	-4,7	0,0000	Ok
12	755	-403,3	-21866,4	127996,7	-3,5	0,0000	Ok
12	755	-440,0	-21164,2	33052,5	-2,6	0,0000	Ok
12	755	-476,7	-20509,3	29207,5	-2,5	0,0000	Ok
12	755	-513,3	-19900,1	65579,5	-2,7	0,0000	Ok
12	755	-550,0	-19335,3	82579,5	-2,8	0,0000	Ok
12	755	-586,7	-18813,7	85980,3	-2,8	0,0000	Ok
12	755	-623,3	-18334,0	80586,5	-2,7	0,0000	Ok
12	755	-660,0	-17895,2	70179,5	-2,6	0,0000	Ok

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

12	755	-696,7	-17496,3	57570,7	-2,4	0,0000	Ok
12	755	-733,3	-17136,5	44719,8	-2,3	0,0000	Ok
12	755	-770,0	-16814,9	32883,2	-2,1	0,0000	Ok
12	755	-806,7	-16530,8	22767,0	-2,0	0,0000	Ok
12	755	-843,3	-16283,6	14669,7	-1,9	0,0000	Ok
12	755	-880,0	-16072,7	8605,3	-1,8	0,0000	Ok
12	755	-916,7	-15897,7	4402,5	-1,8	0,0000	Ok
12	755	-953,3	-15758,2	1779,3	-1,8	0,0000	Ok
12	755	-990,0	-15653,8	395,6	-1,7	0,0000	Ok
12	755	-1026,7	-15584,3	113,8	-1,9	0,0000	Ok
12	755	-1063,3	-15549,6	121,4	-1,9	0,0000	Ok
12	755	-1100,0	-15549,6	0,0	-1,9	0,0000	Ok

Plinto n. 1620

Cmb.	Palo	Quota	N	M	Ten.SLE C	Wk	Stato
	(cm)	(daN)	(daN cm)	(daN/cmq)	(mm)		
12	1620	0,0	-34448,7	1085761,0	-14,7	0,0000	Ok
12	1620	-36,7	-32457,6	1720685,0	-24,1	0,0000	Ok
12	1620	-73,3	-31204,1	1971010,0	-27,9	0,0000	Ok
12	1620	-110,0	-30002,7	1957925,0	-27,7	0,0000	Ok
12	1620	-146,7	-28852,2	1780417,0	-25,2	0,0000	Ok
12	1620	-183,3	-27753,6	1514968,0	-21,3	0,0000	Ok
12	1620	-220,0	-26710,6	1217267,0	-16,9	0,0000	Ok
12	1620	-256,7	-25725,8	925105,9	-12,6	0,0000	Ok
12	1620	-293,3	-24798,3	661748,6	-9,0	0,0000	Ok
12	1620	-330,0	-23926,2	439308,2	-6,4	0,0000	Ok
12	1620	-366,7	-23107,4	261836,9	-4,7	0,0000	Ok
12	1620	-403,3	-22340,2	127973,6	-3,5	0,0000	Ok
12	1620	-440,0	-21622,9	33076,6	-2,7	0,0000	Ok
12	1620	-476,7	-20953,7	29155,4	-2,6	0,0000	Ok
12	1620	-513,3	-20331,4	65514,9	-2,8	0,0000	Ok
12	1620	-550,0	-19754,3	82512,6	-2,9	0,0000	Ok
12	1620	-586,7	-19221,4	85917,8	-2,8	0,0000	Ok
12	1620	-623,3	-18731,3	80532,3	-2,7	0,0000	Ok
12	1620	-660,0	-18283,0	70135,2	-2,6	0,0000	Ok
12	1620	-696,7	-17875,5	57536,3	-2,5	0,0000	Ok
12	1620	-733,3	-17507,9	44694,6	-2,3	0,0000	Ok
12	1620	-770,0	-17179,3	32865,9	-2,2	0,0000	Ok
12	1620	-806,7	-16889,1	22756,0	-2,1	0,0000	Ok
12	1620	-843,3	-16636,5	14663,4	-2,0	0,0000	Ok
12	1620	-880,0	-16421,1	8602,3	-1,9	0,0000	Ok
12	1620	-916,7	-16242,3	4401,5	-1,8	0,0000	Ok
12	1620	-953,3	-16099,7	1779,4	-1,8	0,0000	Ok
12	1620	-990,0	-15993,0	396,1	-1,8	0,0000	Ok
12	1620	-1026,7	-15922,0	113,4	-1,9	0,0000	Ok
12	1620	-1063,3	-15886,5	121,3	-1,9	0,0000	Ok
12	1620	-1100,0	-15886,5	0,0	-1,9	0,0000	Ok

Plinto n. 1622

Cmb.	Palo	Quota	N	M	Ten.SLE C	Wk	Stato
	(cm)	(daN)	(daN cm)	(daN/cmq)	(mm)		
12	1622	0,0	-34448,7	1085761,0	-14,7	0,0000	Ok
12	1622	-36,7	-32457,6	1720685,0	-24,1	0,0000	Ok
12	1622	-73,3	-31204,1	1971010,0	-27,9	0,0000	Ok
12	1622	-110,0	-30002,7	1957925,0	-27,7	0,0000	Ok
12	1622	-146,7	-28852,2	1780417,0	-25,2	0,0000	Ok
12	1622	-183,3	-27753,6	1514968,0	-21,3	0,0000	Ok
12	1622	-220,0	-26710,6	1217267,0	-16,9	0,0000	Ok
12	1622	-256,7	-25725,8	925105,9	-12,6	0,0000	Ok
12	1622	-293,3	-24798,3	661748,6	-9,0	0,0000	Ok
12	1622	-330,0	-23926,2	439308,2	-6,4	0,0000	Ok
12	1622	-366,7	-23107,4	261836,9	-4,7	0,0000	Ok
12	1622	-403,3	-22340,2	127973,6	-3,5	0,0000	Ok
12	1622	-440,0	-21622,9	33076,6	-2,7	0,0000	Ok
12	1622	-476,7	-20953,7	29155,4	-2,6	0,0000	Ok
12	1622	-513,3	-20331,4	65514,9	-2,8	0,0000	Ok
12	1622	-550,0	-19754,3	82512,6	-2,9	0,0000	Ok

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

12	1622	-586,7	-19221,4	85917,8	-2,8	0,0000	Ok
12	1622	-623,3	-18731,3	80532,3	-2,7	0,0000	Ok
12	1622	-660,0	-18283,0	70135,2	-2,6	0,0000	Ok
12	1622	-696,7	-17875,5	57536,3	-2,5	0,0000	Ok
12	1622	-733,3	-17507,9	44694,6	-2,3	0,0000	Ok
12	1622	-770,0	-17179,3	32865,9	-2,2	0,0000	Ok
12	1622	-806,7	-16889,1	22756,0	-2,1	0,0000	Ok
12	1622	-843,3	-16636,5	14663,4	-2,0	0,0000	Ok
12	1622	-880,0	-16421,1	8602,3	-1,9	0,0000	Ok
12	1622	-916,7	-16242,3	4401,5	-1,8	0,0000	Ok
12	1622	-953,3	-16099,7	1779,4	-1,8	0,0000	Ok
12	1622	-990,0	-15993,0	396,1	-1,8	0,0000	Ok
12	1622	-1026,7	-15922,0	113,4	-1,9	0,0000	Ok
12	1622	-1063,3	-15886,5	121,3	-1,9	0,0000	Ok
12	1622	-1100,0	-15886,5	0,0	-1,9	0,0000	Ok

Plinto n. 1627

Cmb.	Palo	Quota	N	M	Ten.SLE C	Wk	Stato
	(cm)	(daN)	(daN cm)	(daN/cmq)	(mm)		
12	1627	0,0	-34461,8	1085634,0	-14,7	0,0000	Ok
12	1627	-36,7	-32469,9	1720542,0	-24,1	0,0000	Ok
12	1627	-73,3	-31215,9	1970869,0	-27,9	0,0000	Ok
12	1627	-110,0	-30014,0	1957799,0	-27,7	0,0000	Ok
12	1627	-146,7	-28863,1	1780310,0	-25,2	0,0000	Ok
12	1627	-183,3	-27764,1	1514882,0	-21,3	0,0000	Ok
12	1627	-220,0	-26720,7	1217202,0	-16,9	0,0000	Ok
12	1627	-256,7	-25735,5	925059,7	-12,6	0,0000	Ok
12	1627	-293,3	-24807,7	661718,2	-9,0	0,0000	Ok
12	1627	-330,0	-23935,2	439290,3	-6,4	0,0000	Ok
12	1627	-366,7	-23116,2	261828,4	-4,7	0,0000	Ok
12	1627	-403,3	-22348,7	127971,7	-3,5	0,0000	Ok
12	1627	-440,0	-21631,0	33079,0	-2,7	0,0000	Ok
12	1627	-476,7	-20961,7	29150,5	-2,6	0,0000	Ok
12	1627	-513,3	-20339,0	65508,8	-2,8	0,0000	Ok
12	1627	-550,0	-19761,8	82506,5	-2,9	0,0000	Ok
12	1627	-586,7	-19228,6	85912,1	-2,8	0,0000	Ok
12	1627	-623,3	-18738,4	80527,3	-2,7	0,0000	Ok
12	1627	-660,0	-18289,9	70131,1	-2,6	0,0000	Ok
12	1627	-696,7	-17882,3	57533,2	-2,5	0,0000	Ok
12	1627	-733,3	-17514,5	44692,3	-2,3	0,0000	Ok
12	1627	-770,0	-17185,8	32864,3	-2,2	0,0000	Ok
12	1627	-806,7	-16895,5	22755,0	-2,1	0,0000	Ok
12	1627	-843,3	-16642,8	14662,9	-2,0	0,0000	Ok
12	1627	-880,0	-16427,3	8602,1	-1,9	0,0000	Ok
12	1627	-916,7	-16248,4	4401,5	-1,8	0,0000	Ok
12	1627	-953,3	-16105,8	1779,4	-1,8	0,0000	Ok
12	1627	-990,0	-15999,0	396,2	-1,8	0,0000	Ok
12	1627	-1026,7	-15928,0	113,3	-1,9	0,0000	Ok
12	1627	-1063,3	-15892,6	121,2	-1,9	0,0000	Ok
12	1627	-1100,0	-15892,6	0,0	-1,9	0,0000	Ok

Plinto n. 1671

Cmb.	Palo	Quota	N	M	Ten.SLE C	Wk	Stato
	(cm)	(daN)	(daN cm)	(daN/cmq)	(mm)		
12	1671	0,0	-34448,7	1085761,0	-14,7	0,0000	Ok
12	1671	-36,7	-32457,6	1720685,0	-24,1	0,0000	Ok
12	1671	-73,3	-31204,1	1971010,0	-27,9	0,0000	Ok
12	1671	-110,0	-30002,7	1957925,0	-27,7	0,0000	Ok
12	1671	-146,7	-28852,2	1780417,0	-25,2	0,0000	Ok
12	1671	-183,3	-27753,6	1514968,0	-21,3	0,0000	Ok
12	1671	-220,0	-26710,6	1217267,0	-16,9	0,0000	Ok
12	1671	-256,7	-25725,8	925105,9	-12,6	0,0000	Ok
12	1671	-293,3	-24798,3	661748,6	-9,0	0,0000	Ok
12	1671	-330,0	-23926,2	439308,2	-6,4	0,0000	Ok
12	1671	-366,7	-23107,4	261836,9	-4,7	0,0000	Ok
12	1671	-403,3	-22340,2	127973,6	-3,5	0,0000	Ok
12	1671	-440,0	-21622,9	33076,6	-2,7	0,0000	Ok

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

12	1671	-476,7	-20953,7	29155,4	-2,6	0,0000	Ok
12	1671	-513,3	-20331,4	65514,9	-2,8	0,0000	Ok
12	1671	-550,0	-19754,3	82512,6	-2,9	0,0000	Ok
12	1671	-586,7	-19221,4	85917,8	-2,8	0,0000	Ok
12	1671	-623,3	-18731,3	80532,3	-2,7	0,0000	Ok
12	1671	-660,0	-18283,0	70135,2	-2,6	0,0000	Ok
12	1671	-696,7	-17875,5	57536,3	-2,5	0,0000	Ok
12	1671	-733,3	-17507,9	44694,6	-2,3	0,0000	Ok
12	1671	-770,0	-17179,3	32865,9	-2,2	0,0000	Ok
12	1671	-806,7	-16889,1	22756,0	-2,1	0,0000	Ok
12	1671	-843,3	-16636,5	14663,4	-2,0	0,0000	Ok
12	1671	-880,0	-16421,1	8602,3	-1,9	0,0000	Ok
12	1671	-916,7	-16242,3	4401,5	-1,8	0,0000	Ok
12	1671	-953,3	-16099,7	1779,4	-1,8	0,0000	Ok
12	1671	-990,0	-15993,0	396,1	-1,8	0,0000	Ok
12	1671	-1026,7	-15922,0	113,4	-1,9	0,0000	Ok
12	1671	-1063,3	-15886,5	121,3	-1,9	0,0000	Ok
12	1671	-1100,0	-15886,5	0,0	-1,9	0,0000	Ok

Plinto n. 1673

Cmb.	Palo	Quota	N	M	Ten.SLE C	Wk	Stato
	(cm)	(daN)	(daN cm)	(daN/cmq)	(mm)		
12	1673	0,0	-34448,7	1085761,0	-14,7	0,0000	Ok
12	1673	-36,7	-32457,6	1720685,0	-24,1	0,0000	Ok
12	1673	-73,3	-31204,1	1971010,0	-27,9	0,0000	Ok
12	1673	-110,0	-30002,7	1957925,0	-27,7	0,0000	Ok
12	1673	-146,7	-28852,2	1780417,0	-25,2	0,0000	Ok
12	1673	-183,3	-27753,6	1514968,0	-21,3	0,0000	Ok
12	1673	-220,0	-26710,6	1217267,0	-16,9	0,0000	Ok
12	1673	-256,7	-25725,8	925105,9	-12,6	0,0000	Ok
12	1673	-293,3	-24798,3	661748,6	-9,0	0,0000	Ok
12	1673	-330,0	-23926,2	439308,2	-6,4	0,0000	Ok
12	1673	-366,7	-23107,4	261836,9	-4,7	0,0000	Ok
12	1673	-403,3	-22340,2	127973,6	-3,5	0,0000	Ok
12	1673	-440,0	-21622,9	33076,6	-2,7	0,0000	Ok
12	1673	-476,7	-20953,7	29155,4	-2,6	0,0000	Ok
12	1673	-513,3	-20331,4	65514,9	-2,8	0,0000	Ok
12	1673	-550,0	-19754,3	82512,6	-2,9	0,0000	Ok
12	1673	-586,7	-19221,4	85917,8	-2,8	0,0000	Ok
12	1673	-623,3	-18731,3	80532,3	-2,7	0,0000	Ok
12	1673	-660,0	-18283,0	70135,2	-2,6	0,0000	Ok
12	1673	-696,7	-17875,5	57536,3	-2,5	0,0000	Ok
12	1673	-733,3	-17507,9	44694,6	-2,3	0,0000	Ok
12	1673	-770,0	-17179,3	32865,9	-2,2	0,0000	Ok
12	1673	-806,7	-16889,1	22756,0	-2,1	0,0000	Ok
12	1673	-843,3	-16636,5	14663,4	-2,0	0,0000	Ok
12	1673	-880,0	-16421,1	8602,3	-1,9	0,0000	Ok
12	1673	-916,7	-16242,3	4401,5	-1,8	0,0000	Ok
12	1673	-953,3	-16099,7	1779,4	-1,8	0,0000	Ok
12	1673	-990,0	-15993,0	396,1	-1,8	0,0000	Ok
12	1673	-1026,7	-15922,0	113,4	-1,9	0,0000	Ok
12	1673	-1063,3	-15886,5	121,3	-1,9	0,0000	Ok
12	1673	-1100,0	-15886,5	0,0	-1,9	0,0000	Ok

Plinto n. 1678

Cmb.	Palo	Quota	N	M	Ten.SLE C	Wk	Stato
	(cm)	(daN)	(daN cm)	(daN/cmq)	(mm)		
12	1678	0,0	-34461,8	1085634,0	-14,7	0,0000	Ok
12	1678	-36,7	-32469,9	1720542,0	-24,1	0,0000	Ok
12	1678	-73,3	-31215,9	1970869,0	-27,9	0,0000	Ok
12	1678	-110,0	-30014,0	1957799,0	-27,7	0,0000	Ok
12	1678	-146,7	-28863,1	1780310,0	-25,2	0,0000	Ok
12	1678	-183,3	-27764,1	1514882,0	-21,3	0,0000	Ok
12	1678	-220,0	-26720,7	1217202,0	-16,9	0,0000	Ok
12	1678	-256,7	-25735,5	925059,7	-12,6	0,0000	Ok
12	1678	-293,3	-24807,7	661718,2	-9,0	0,0000	Ok
12	1678	-330,0	-23935,2	439290,3	-6,4	0,0000	Ok

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

12	1678	-366,7	-23116,2	261828,4	-4,7	0,0000	Ok
12	1678	-403,3	-22348,7	127971,7	-3,5	0,0000	Ok
12	1678	-440,0	-21631,0	33079,0	-2,7	0,0000	Ok
12	1678	-476,7	-20961,7	29150,5	-2,6	0,0000	Ok
12	1678	-513,3	-20339,0	65508,8	-2,8	0,0000	Ok
12	1678	-550,0	-19761,8	82506,5	-2,9	0,0000	Ok
12	1678	-586,7	-19228,6	85912,1	-2,8	0,0000	Ok
12	1678	-623,3	-18738,4	80527,3	-2,7	0,0000	Ok
12	1678	-660,0	-18289,9	70131,1	-2,6	0,0000	Ok
12	1678	-696,7	-17882,3	57533,2	-2,5	0,0000	Ok
12	1678	-733,3	-17514,5	44692,3	-2,3	0,0000	Ok
12	1678	-770,0	-17185,8	32864,3	-2,2	0,0000	Ok
12	1678	-806,7	-16895,5	22755,0	-2,1	0,0000	Ok
12	1678	-843,3	-16642,8	14662,9	-2,0	0,0000	Ok
12	1678	-880,0	-16427,3	8602,1	-1,9	0,0000	Ok
12	1678	-916,7	-16248,4	4401,5	-1,8	0,0000	Ok
12	1678	-953,3	-16105,8	1779,4	-1,8	0,0000	Ok
12	1678	-990,0	-15999,0	396,2	-1,8	0,0000	Ok
12	1678	-1026,7	-15928,0	113,3	-1,9	0,0000	Ok
12	1678	-1063,3	-15892,6	121,2	-1,9	0,0000	Ok
12	1678	-1100,0	-15892,6	0,0	-1,9	0,0000	Ok

Plinto n. 2538

Cmb.	Palo	Quota	N	M	Ten.SLE C	Wk	Stato
	(cm)	(daN)	(daN cm)	(daN/cmq)	(mm)		
12	2538	0,0	-33718,0	1087119,0	-14,7	0,0000	Ok
12	2538	-36,7	-31769,2	1722224,0	-24,2	0,0000	Ok
12	2538	-73,3	-30542,3	1972530,0	-27,9	0,0000	Ok
12	2538	-110,0	-29366,3	1959302,0	-27,8	0,0000	Ok
12	2538	-146,7	-28240,2	1781585,0	-25,2	0,0000	Ok
12	2538	-183,3	-27165,0	1515904,0	-21,3	0,0000	Ok
12	2538	-220,0	-26144,1	1217976,0	-16,9	0,0000	Ok
12	2538	-256,7	-25180,1	925612,1	-12,6	0,0000	Ok
12	2538	-293,3	-24272,3	662083,4	-9,0	0,0000	Ok
12	2538	-330,0	-23418,7	439506,6	-6,3	0,0000	Ok
12	2538	-366,7	-22617,3	261932,6	-4,7	0,0000	Ok
12	2538	-403,3	-21866,4	127996,7	-3,5	0,0000	Ok
12	2538	-440,0	-21164,2	33052,5	-2,6	0,0000	Ok
12	2538	-476,7	-20509,3	29207,5	-2,5	0,0000	Ok
12	2538	-513,3	-19900,1	65579,5	-2,7	0,0000	Ok
12	2538	-550,0	-19335,3	82579,5	-2,8	0,0000	Ok
12	2538	-586,7	-18813,7	85980,3	-2,8	0,0000	Ok
12	2538	-623,3	-18334,0	80586,5	-2,7	0,0000	Ok
12	2538	-660,0	-17895,2	70179,5	-2,6	0,0000	Ok
12	2538	-696,7	-17496,3	57570,7	-2,4	0,0000	Ok
12	2538	-733,3	-17136,5	44719,8	-2,3	0,0000	Ok
12	2538	-770,0	-16814,9	32883,2	-2,1	0,0000	Ok
12	2538	-806,7	-16530,8	22767,0	-2,0	0,0000	Ok
12	2538	-843,3	-16283,6	14669,7	-1,9	0,0000	Ok
12	2538	-880,0	-16072,7	8605,3	-1,8	0,0000	Ok
12	2538	-916,7	-15897,7	4402,5	-1,8	0,0000	Ok
12	2538	-953,3	-15758,2	1779,3	-1,8	0,0000	Ok
12	2538	-990,0	-15653,8	395,6	-1,7	0,0000	Ok
12	2538	-1026,7	-15584,3	113,8	-1,9	0,0000	Ok
12	2538	-1063,3	-15549,6	121,4	-1,9	0,0000	Ok
12	2538	-1100,0	-15549,6	0,0	-1,9	0,0000	Ok

Plinto n. 2540

Cmb.	Palo	Quota	N	M	Ten.SLE C	Wk	Stato
	(cm)	(daN)	(daN cm)	(daN/cmq)	(mm)		
12	2540	0,0	-34385,5	1085997,0	-14,7	0,0000	Ok
12	2540	-36,7	-32398,0	1720953,0	-24,1	0,0000	Ok
12	2540	-73,3	-31146,8	1971274,0	-27,9	0,0000	Ok
12	2540	-110,0	-29947,5	1958165,0	-27,7	0,0000	Ok
12	2540	-146,7	-28799,2	1780620,0	-25,2	0,0000	Ok
12	2540	-183,3	-27702,7	1515131,0	-21,3	0,0000	Ok
12	2540	-220,0	-26661,6	1217390,0	-16,9	0,0000	Ok

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

12	2540	-256,7	-25678,5	925194,2	-12,6	0,0000	Ok
12	2540	-293,3	-24752,8	661807,1	-9,0	0,0000	Ok
12	2540	-330,0	-23882,2	439342,9	-6,4	0,0000	Ok
12	2540	-366,7	-23065,0	261853,7	-4,7	0,0000	Ok
12	2540	-403,3	-22299,2	127977,7	-3,5	0,0000	Ok
12	2540	-440,0	-21583,1	33072,5	-2,7	0,0000	Ok
12	2540	-476,7	-20915,2	29164,5	-2,6	0,0000	Ok
12	2540	-513,3	-20294,0	65526,1	-2,8	0,0000	Ok
12	2540	-550,0	-19718,0	82524,3	-2,9	0,0000	Ok
12	2540	-586,7	-19186,1	85928,7	-2,8	0,0000	Ok
12	2540	-623,3	-18696,9	80541,8	-2,7	0,0000	Ok
12	2540	-660,0	-18249,4	70142,9	-2,6	0,0000	Ok
12	2540	-696,7	-17842,7	57542,3	-2,4	0,0000	Ok
12	2540	-733,3	-17475,7	44699,0	-2,3	0,0000	Ok
12	2540	-770,0	-17147,8	32868,9	-2,2	0,0000	Ok
12	2540	-806,7	-16858,0	22757,9	-2,1	0,0000	Ok
12	2540	-843,3	-16605,9	14664,5	-2,0	0,0000	Ok
12	2540	-880,0	-16390,9	8602,8	-1,9	0,0000	Ok
12	2540	-916,7	-16212,4	4401,7	-1,8	0,0000	Ok
12	2540	-953,3	-16070,1	1779,4	-1,8	0,0000	Ok
12	2540	-990,0	-15963,6	396,0	-1,8	0,0000	Ok
12	2540	-1026,7	-15892,8	113,4	-1,9	0,0000	Ok
12	2540	-1063,3	-15857,4	121,3	-1,9	0,0000	Ok
12	2540	-1100,0	-15857,4	0,0	-1,9	0,0000	Ok

Plinto n. 2545

Cmb.	Palo	Quota	N	M	Ten.SLE C	Wk	Stato
	(cm)	(daN)	(daN cm)	(daN/cmq)	(mm)		
12	2545	0,0	-34187,4	1086353,0	-14,7	0,0000	Ok
12	2545	-36,7	-32211,4	1721356,0	-24,1	0,0000	Ok
12	2545	-73,3	-30967,4	1971672,0	-27,9	0,0000	Ok
12	2545	-110,0	-29775,0	1958525,0	-27,8	0,0000	Ok
12	2545	-146,7	-28633,3	1780926,0	-25,2	0,0000	Ok
12	2545	-183,3	-27543,1	1515376,0	-21,3	0,0000	Ok
12	2545	-220,0	-26508,0	1217576,0	-16,9	0,0000	Ok
12	2545	-256,7	-25530,6	925326,3	-12,6	0,0000	Ok
12	2545	-293,3	-24610,2	661894,4	-9,0	0,0000	Ok
12	2545	-330,0	-23744,7	439394,5	-6,3	0,0000	Ok
12	2545	-366,7	-22932,1	261878,5	-4,7	0,0000	Ok
12	2545	-403,3	-22170,8	127983,6	-3,5	0,0000	Ok
12	2545	-440,0	-21458,8	33066,1	-2,6	0,0000	Ok
12	2545	-476,7	-20794,8	29178,2	-2,5	0,0000	Ok
12	2545	-513,3	-20177,1	65543,0	-2,8	0,0000	Ok
12	2545	-550,0	-19604,5	82541,8	-2,9	0,0000	Ok
12	2545	-586,7	-19075,6	85945,0	-2,8	0,0000	Ok
12	2545	-623,3	-18589,2	80555,9	-2,7	0,0000	Ok
12	2545	-660,0	-18144,3	70154,5	-2,6	0,0000	Ok
12	2545	-696,7	-17739,9	57551,3	-2,4	0,0000	Ok
12	2545	-733,3	-17375,1	44705,6	-2,3	0,0000	Ok
12	2545	-770,0	-17049,0	32873,4	-2,2	0,0000	Ok
12	2545	-806,7	-16760,9	22760,8	-2,0	0,0000	Ok
12	2545	-843,3	-16510,3	14666,2	-1,9	0,0000	Ok
12	2545	-880,0	-16296,5	8603,6	-1,9	0,0000	Ok
12	2545	-916,7	-16119,0	4401,9	-1,8	0,0000	Ok
12	2545	-953,3	-15977,5	1779,4	-1,8	0,0000	Ok
12	2545	-990,0	-15871,7	395,9	-1,8	0,0000	Ok
12	2545	-1026,7	-15801,2	113,6	-1,9	0,0000	Ok
12	2545	-1063,3	-15766,0	121,3	-1,9	0,0000	Ok
12	2545	-1100,0	-15766,0	0,0	-1,9	0,0000	Ok

Plinto n. 2589

Cmb.	Palo	Quota	N	M	Ten.SLE C	Wk	Stato
	(cm)	(daN)	(daN cm)	(daN/cmq)	(mm)		
12	2589	0,0	-33718,0	1087119,0	-14,7	0,0000	Ok
12	2589	-36,7	-31769,2	1722224,0	-24,2	0,0000	Ok
12	2589	-73,3	-30542,3	1972530,0	-27,9	0,0000	Ok
12	2589	-110,0	-29366,3	1959302,0	-27,8	0,0000	Ok

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

12	2589	-146,7	-28240,2	1781585,0	-25,2	0,0000	Ok
12	2589	-183,3	-27165,0	1515904,0	-21,3	0,0000	Ok
12	2589	-220,0	-26144,1	1217976,0	-16,9	0,0000	Ok
12	2589	-256,7	-25180,1	925612,1	-12,6	0,0000	Ok
12	2589	-293,3	-24272,3	662083,4	-9,0	0,0000	Ok
12	2589	-330,0	-23418,7	439506,6	-6,3	0,0000	Ok
12	2589	-366,7	-22617,3	261932,6	-4,7	0,0000	Ok
12	2589	-403,3	-21866,4	127996,7	-3,5	0,0000	Ok
12	2589	-440,0	-21164,2	33052,5	-2,6	0,0000	Ok
12	2589	-476,7	-20509,3	29207,5	-2,5	0,0000	Ok
12	2589	-513,3	-19900,1	65579,5	-2,7	0,0000	Ok
12	2589	-550,0	-19335,3	82579,5	-2,8	0,0000	Ok
12	2589	-586,7	-18813,7	85980,3	-2,8	0,0000	Ok
12	2589	-623,3	-18334,0	80586,5	-2,7	0,0000	Ok
12	2589	-660,0	-17895,2	70179,5	-2,6	0,0000	Ok
12	2589	-696,7	-17496,3	57570,7	-2,4	0,0000	Ok
12	2589	-733,3	-17136,5	44719,8	-2,3	0,0000	Ok
12	2589	-770,0	-16814,9	32883,2	-2,1	0,0000	Ok
12	2589	-806,7	-16530,8	22767,0	-2,0	0,0000	Ok
12	2589	-843,3	-16283,6	14669,7	-1,9	0,0000	Ok
12	2589	-880,0	-16072,7	8605,3	-1,8	0,0000	Ok
12	2589	-916,7	-15897,7	4402,5	-1,8	0,0000	Ok
12	2589	-953,3	-15758,2	1779,3	-1,8	0,0000	Ok
12	2589	-990,0	-15653,8	395,6	-1,7	0,0000	Ok
12	2589	-1026,7	-15584,3	113,8	-1,9	0,0000	Ok
12	2589	-1063,3	-15549,6	121,4	-1,9	0,0000	Ok
12	2589	-1100,0	-15549,6	0,0	-1,9	0,0000	Ok

Plinto n. 2591

Cmb.	Palo	Quota	N	M	Ten.SLE C	Wk	Stato
	(cm)	(daN)	(daN cm)	(daN/cmq)	(mm)		
12	2591	0,0	-34385,5	1085997,0	-14,7	0,0000	Ok
12	2591	-36,7	-32398,0	1720953,0	-24,1	0,0000	Ok
12	2591	-73,3	-31146,8	1971274,0	-27,9	0,0000	Ok
12	2591	-110,0	-29947,5	1958165,0	-27,7	0,0000	Ok
12	2591	-146,7	-28799,2	1780620,0	-25,2	0,0000	Ok
12	2591	-183,3	-27702,7	1515131,0	-21,3	0,0000	Ok
12	2591	-220,0	-26661,6	1217390,0	-16,9	0,0000	Ok
12	2591	-256,7	-25678,5	925194,2	-12,6	0,0000	Ok
12	2591	-293,3	-24752,8	661807,1	-9,0	0,0000	Ok
12	2591	-330,0	-23882,2	439342,9	-6,4	0,0000	Ok
12	2591	-366,7	-23065,0	261853,7	-4,7	0,0000	Ok
12	2591	-403,3	-22299,2	127977,7	-3,5	0,0000	Ok
12	2591	-440,0	-21583,1	33072,5	-2,7	0,0000	Ok
12	2591	-476,7	-20915,2	29164,5	-2,6	0,0000	Ok
12	2591	-513,3	-20294,0	65526,1	-2,8	0,0000	Ok
12	2591	-550,0	-19718,0	82524,3	-2,9	0,0000	Ok
12	2591	-586,7	-19186,1	85928,7	-2,8	0,0000	Ok
12	2591	-623,3	-18696,9	80541,8	-2,7	0,0000	Ok
12	2591	-660,0	-18249,4	70142,9	-2,6	0,0000	Ok
12	2591	-696,7	-17842,7	57542,3	-2,4	0,0000	Ok
12	2591	-733,3	-17475,7	44699,0	-2,3	0,0000	Ok
12	2591	-770,0	-17147,8	32868,9	-2,2	0,0000	Ok
12	2591	-806,7	-16858,0	22757,9	-2,1	0,0000	Ok
12	2591	-843,3	-16605,9	14664,5	-2,0	0,0000	Ok
12	2591	-880,0	-16390,9	8602,8	-1,9	0,0000	Ok
12	2591	-916,7	-16212,4	4401,7	-1,8	0,0000	Ok
12	2591	-953,3	-16070,1	1779,4	-1,8	0,0000	Ok
12	2591	-990,0	-15963,6	396,0	-1,8	0,0000	Ok
12	2591	-1026,7	-15892,8	113,4	-1,9	0,0000	Ok
12	2591	-1063,3	-15857,4	121,3	-1,9	0,0000	Ok
12	2591	-1100,0	-15857,4	0,0	-1,9	0,0000	Ok

Plinto n. 2596

Cmb.	Palo	Quota	N	M	Ten.SLE C	Wk	Stato
	(cm)	(daN)	(daN cm)	(daN/cmq)	(mm)		
12	2596	0,0	-34187,4	1086353,0	-14,7	0,0000	Ok

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

12	2596	-36,7	-32211,4	1721356,0	-24,1	0,0000	Ok
12	2596	-73,3	-30967,4	1971672,0	-27,9	0,0000	Ok
12	2596	-110,0	-29775,0	1958525,0	-27,8	0,0000	Ok
12	2596	-146,7	-28633,3	1780926,0	-25,2	0,0000	Ok
12	2596	-183,3	-27543,1	1515376,0	-21,3	0,0000	Ok
12	2596	-220,0	-26508,0	1217576,0	-16,9	0,0000	Ok
12	2596	-256,7	-25530,6	925326,3	-12,6	0,0000	Ok
12	2596	-293,3	-24610,2	661894,4	-9,0	0,0000	Ok
12	2596	-330,0	-23744,7	439394,5	-6,3	0,0000	Ok
12	2596	-366,7	-22932,1	261878,5	-4,7	0,0000	Ok
12	2596	-403,3	-22170,8	127983,6	-3,5	0,0000	Ok
12	2596	-440,0	-21458,8	33066,1	-2,6	0,0000	Ok
12	2596	-476,7	-20794,8	29178,2	-2,5	0,0000	Ok
12	2596	-513,3	-20177,1	65543,0	-2,8	0,0000	Ok
12	2596	-550,0	-19604,5	82541,8	-2,9	0,0000	Ok
12	2596	-586,7	-19075,6	85945,0	-2,8	0,0000	Ok
12	2596	-623,3	-18589,2	80555,9	-2,7	0,0000	Ok
12	2596	-660,0	-18144,3	70154,5	-2,6	0,0000	Ok
12	2596	-696,7	-17739,9	57551,3	-2,4	0,0000	Ok
12	2596	-733,3	-17375,1	44705,6	-2,3	0,0000	Ok
12	2596	-770,0	-17049,0	32873,4	-2,2	0,0000	Ok
12	2596	-806,7	-16760,9	22760,8	-2,0	0,0000	Ok
12	2596	-843,3	-16510,3	14666,2	-1,9	0,0000	Ok
12	2596	-880,0	-16296,5	8603,6	-1,9	0,0000	Ok
12	2596	-916,7	-16119,0	4401,9	-1,8	0,0000	Ok
12	2596	-953,3	-15977,5	1779,4	-1,8	0,0000	Ok
12	2596	-990,0	-15871,7	395,9	-1,8	0,0000	Ok
12	2596	-1026,7	-15801,2	113,6	-1,9	0,0000	Ok
12	2596	-1063,3	-15766,0	121,3	-1,9	0,0000	Ok
12	2596	-1100,0	-15766,0	0,0	-1,9	0,0000	Ok

Plinto n. 702

Cmb.	Palo	Quota	N	M	Ten.SLE C	Wk	Stato
	(cm)	(daN)	(daN cm)	(daN/cmq)	(mm)		
12	702	0,0	-34385,5	1085997,0	-14,7	0,0000	Ok
12	702	-36,7	-32398,0	1720953,0	-24,1	0,0000	Ok
12	702	-73,3	-31146,8	1971274,0	-27,9	0,0000	Ok
12	702	-110,0	-29947,5	1958165,0	-27,7	0,0000	Ok
12	702	-146,7	-28799,2	1780620,0	-25,2	0,0000	Ok
12	702	-183,3	-27702,7	1515131,0	-21,3	0,0000	Ok
12	702	-220,0	-26661,6	1217390,0	-16,9	0,0000	Ok
12	702	-256,7	-25678,5	925194,2	-12,6	0,0000	Ok
12	702	-293,3	-24752,8	661807,1	-9,0	0,0000	Ok
12	702	-330,0	-23882,2	439342,9	-6,4	0,0000	Ok
12	702	-366,7	-23065,0	261853,7	-4,7	0,0000	Ok
12	702	-403,3	-22299,2	127977,7	-3,5	0,0000	Ok
12	702	-440,0	-21583,1	33072,5	-2,7	0,0000	Ok
12	702	-476,7	-20915,2	29164,5	-2,6	0,0000	Ok
12	702	-513,3	-20294,0	65526,1	-2,8	0,0000	Ok
12	702	-550,0	-19718,0	82524,3	-2,9	0,0000	Ok
12	702	-586,7	-19186,1	85928,7	-2,8	0,0000	Ok
12	702	-623,3	-18696,9	80541,8	-2,7	0,0000	Ok
12	702	-660,0	-18249,4	70142,9	-2,6	0,0000	Ok
12	702	-696,7	-17842,7	57542,3	-2,4	0,0000	Ok
12	702	-733,3	-17475,7	44699,0	-2,3	0,0000	Ok
12	702	-770,0	-17147,8	32868,9	-2,2	0,0000	Ok
12	702	-806,7	-16858,0	22757,9	-2,1	0,0000	Ok
12	702	-843,3	-16605,9	14664,5	-2,0	0,0000	Ok
12	702	-880,0	-16390,9	8602,8	-1,9	0,0000	Ok
12	702	-916,7	-16212,4	4401,7	-1,8	0,0000	Ok
12	702	-953,3	-16070,1	1779,4	-1,8	0,0000	Ok
12	702	-990,0	-15963,6	396,0	-1,8	0,0000	Ok
12	702	-1026,7	-15892,8	113,4	-1,9	0,0000	Ok
12	702	-1063,3	-15857,4	121,3	-1,9	0,0000	Ok
12	702	-1100,0	-15857,4	0,0	-1,9	0,0000	Ok

Plinto n. 704

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

Cmb.	Palo	Quota	N	M	Ten.SLE C	Wk	Stato
	(cm)	(daN)	(daN cm)	(daN/cmq)	(mm)		
12	704	0,0	-33718,0	1087119,0	-14,7	0,0000	Ok
12	704	-36,7	-31769,2	1722224,0	-24,2	0,0000	Ok
12	704	-73,3	-30542,3	1972530,0	-27,9	0,0000	Ok
12	704	-110,0	-29366,3	1959302,0	-27,8	0,0000	Ok
12	704	-146,7	-28240,2	1781585,0	-25,2	0,0000	Ok
12	704	-183,3	-27165,0	1515904,0	-21,3	0,0000	Ok
12	704	-220,0	-26144,1	1217976,0	-16,9	0,0000	Ok
12	704	-256,7	-25180,1	925612,1	-12,6	0,0000	Ok
12	704	-293,3	-24272,3	662083,4	-9,0	0,0000	Ok
12	704	-330,0	-23418,7	439506,6	-6,3	0,0000	Ok
12	704	-366,7	-22617,3	261932,6	-4,7	0,0000	Ok
12	704	-403,3	-21866,4	127996,7	-3,5	0,0000	Ok
12	704	-440,0	-21164,2	33052,5	-2,6	0,0000	Ok
12	704	-476,7	-20509,3	29207,5	-2,5	0,0000	Ok
12	704	-513,3	-19900,1	65579,5	-2,7	0,0000	Ok
12	704	-550,0	-19335,3	82579,5	-2,8	0,0000	Ok
12	704	-586,7	-18813,7	85980,3	-2,8	0,0000	Ok
12	704	-623,3	-18334,0	80586,5	-2,7	0,0000	Ok
12	704	-660,0	-17895,2	70179,5	-2,6	0,0000	Ok
12	704	-696,7	-17496,3	57570,7	-2,4	0,0000	Ok
12	704	-733,3	-17136,5	44719,8	-2,3	0,0000	Ok
12	704	-770,0	-16814,9	32883,2	-2,1	0,0000	Ok
12	704	-806,7	-16530,8	22767,0	-2,0	0,0000	Ok
12	704	-843,3	-16283,6	14669,7	-1,9	0,0000	Ok
12	704	-880,0	-16072,7	8605,3	-1,8	0,0000	Ok
12	704	-916,7	-15897,7	4402,5	-1,8	0,0000	Ok
12	704	-953,3	-15758,2	1779,3	-1,8	0,0000	Ok
12	704	-990,0	-15653,8	395,6	-1,7	0,0000	Ok
12	704	-1026,7	-15584,3	113,8	-1,9	0,0000	Ok
12	704	-1063,3	-15549,6	121,4	-1,9	0,0000	Ok
12	704	-1100,0	-15549,6	0,0	-1,9	0,0000	Ok

Plinto n. 709

Cmb.	Palo	Quota	N	M	Ten.SLE C	Wk	Stato
	(cm)	(daN)	(daN cm)	(daN/cmq)	(mm)		
12	709	0,0	-34187,4	1086353,0	-14,7	0,0000	Ok
12	709	-36,7	-32211,4	1721356,0	-24,1	0,0000	Ok
12	709	-73,3	-30967,4	1971672,0	-27,9	0,0000	Ok
12	709	-110,0	-29775,0	1958525,0	-27,8	0,0000	Ok
12	709	-146,7	-28633,3	1780926,0	-25,2	0,0000	Ok
12	709	-183,3	-27543,1	1515376,0	-21,3	0,0000	Ok
12	709	-220,0	-26508,0	1217576,0	-16,9	0,0000	Ok
12	709	-256,7	-25530,6	925326,3	-12,6	0,0000	Ok
12	709	-293,3	-24610,2	661894,4	-9,0	0,0000	Ok
12	709	-330,0	-23744,7	439394,5	-6,3	0,0000	Ok
12	709	-366,7	-22932,1	261878,5	-4,7	0,0000	Ok
12	709	-403,3	-22170,8	127983,6	-3,5	0,0000	Ok
12	709	-440,0	-21458,8	33066,1	-2,6	0,0000	Ok
12	709	-476,7	-20794,8	29178,2	-2,5	0,0000	Ok
12	709	-513,3	-20177,1	65543,0	-2,8	0,0000	Ok
12	709	-550,0	-19604,5	82541,8	-2,9	0,0000	Ok
12	709	-586,7	-19075,6	85945,0	-2,8	0,0000	Ok
12	709	-623,3	-18589,2	80555,9	-2,7	0,0000	Ok
12	709	-660,0	-18144,3	70154,5	-2,6	0,0000	Ok
12	709	-696,7	-17739,9	57551,3	-2,4	0,0000	Ok
12	709	-733,3	-17375,1	44705,6	-2,3	0,0000	Ok
12	709	-770,0	-17049,0	32873,4	-2,2	0,0000	Ok
12	709	-806,7	-16760,9	22760,8	-2,0	0,0000	Ok
12	709	-843,3	-16510,3	14666,2	-1,9	0,0000	Ok
12	709	-880,0	-16296,5	8603,6	-1,9	0,0000	Ok
12	709	-916,7	-16119,0	4401,9	-1,8	0,0000	Ok
12	709	-953,3	-15977,5	1779,4	-1,8	0,0000	Ok
12	709	-990,0	-15871,7	395,9	-1,8	0,0000	Ok
12	709	-1026,7	-15801,2	113,6	-1,9	0,0000	Ok
12	709	-1063,3	-15766,0	121,3	-1,9	0,0000	Ok

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

12 709 -1100,0 -15766,0 0,0 -1,9 0,0000 Ok

Plinto n. 753

Cmb.	Palo	Quota	N	M	Ten.SLE C	Wk	Stato
	(cm)	(daN)	(daN cm)	(daN/cmq)	(mm)		
12	753	0,0	-34385,5	1085997,0	-14,7	0,0000	Ok
12	753	-36,7	-32398,0	1720953,0	-24,1	0,0000	Ok
12	753	-73,3	-31146,8	1971274,0	-27,9	0,0000	Ok
12	753	-110,0	-29947,5	1958165,0	-27,7	0,0000	Ok
12	753	-146,7	-28799,2	1780620,0	-25,2	0,0000	Ok
12	753	-183,3	-27702,7	1515131,0	-21,3	0,0000	Ok
12	753	-220,0	-26661,6	1217390,0	-16,9	0,0000	Ok
12	753	-256,7	-25678,5	925194,2	-12,6	0,0000	Ok
12	753	-293,3	-24752,8	661807,1	-9,0	0,0000	Ok
12	753	-330,0	-23882,2	439342,9	-6,4	0,0000	Ok
12	753	-366,7	-23065,0	261853,7	-4,7	0,0000	Ok
12	753	-403,3	-22299,2	127977,7	-3,5	0,0000	Ok
12	753	-440,0	-21583,1	33072,5	-2,7	0,0000	Ok
12	753	-476,7	-20915,2	29164,5	-2,6	0,0000	Ok
12	753	-513,3	-20294,0	65526,1	-2,8	0,0000	Ok
12	753	-550,0	-19718,0	82524,3	-2,9	0,0000	Ok
12	753	-586,7	-19186,1	85928,7	-2,8	0,0000	Ok
12	753	-623,3	-18696,9	80541,8	-2,7	0,0000	Ok
12	753	-660,0	-18249,4	70142,9	-2,6	0,0000	Ok
12	753	-696,7	-17842,7	57542,3	-2,4	0,0000	Ok
12	753	-733,3	-17475,7	44699,0	-2,3	0,0000	Ok
12	753	-770,0	-17147,8	32868,9	-2,2	0,0000	Ok
12	753	-806,7	-16858,0	22757,9	-2,1	0,0000	Ok
12	753	-843,3	-16605,9	14664,5	-2,0	0,0000	Ok
12	753	-880,0	-16390,9	8602,8	-1,9	0,0000	Ok
12	753	-916,7	-16212,4	4401,7	-1,8	0,0000	Ok
12	753	-953,3	-16070,1	1779,4	-1,8	0,0000	Ok
12	753	-990,0	-15963,6	396,0	-1,8	0,0000	Ok
12	753	-1026,7	-15892,8	113,4	-1,9	0,0000	Ok
12	753	-1063,3	-15857,4	121,3	-1,9	0,0000	Ok
12	753	-1100,0	-15857,4	0,0	-1,9	0,0000	Ok

Plinto n. 760

Cmb.	Palo	Quota	N	M	Ten.SLE C	Wk	Stato
	(cm)	(daN)	(daN cm)	(daN/cmq)	(mm)		
12	760	0,0	-34187,4	1086353,0	-14,7	0,0000	Ok
12	760	-36,7	-32211,4	1721356,0	-24,1	0,0000	Ok
12	760	-73,3	-30967,4	1971672,0	-27,9	0,0000	Ok
12	760	-110,0	-29775,0	1958525,0	-27,8	0,0000	Ok
12	760	-146,7	-28633,3	1780926,0	-25,2	0,0000	Ok
12	760	-183,3	-27543,1	1515376,0	-21,3	0,0000	Ok
12	760	-220,0	-26508,0	1217576,0	-16,9	0,0000	Ok
12	760	-256,7	-25530,6	925326,3	-12,6	0,0000	Ok
12	760	-293,3	-24610,2	661894,4	-9,0	0,0000	Ok
12	760	-330,0	-23744,7	439394,5	-6,3	0,0000	Ok
12	760	-366,7	-22932,1	261878,5	-4,7	0,0000	Ok
12	760	-403,3	-22170,8	127983,6	-3,5	0,0000	Ok
12	760	-440,0	-21458,8	33066,1	-2,6	0,0000	Ok
12	760	-476,7	-20794,8	29178,2	-2,5	0,0000	Ok
12	760	-513,3	-20177,1	65543,0	-2,8	0,0000	Ok
12	760	-550,0	-19604,5	82541,8	-2,9	0,0000	Ok
12	760	-586,7	-19075,6	85945,0	-2,8	0,0000	Ok
12	760	-623,3	-18589,2	80555,9	-2,7	0,0000	Ok
12	760	-660,0	-18144,3	70154,5	-2,6	0,0000	Ok
12	760	-696,7	-17739,9	57551,3	-2,4	0,0000	Ok
12	760	-733,3	-17375,1	44705,6	-2,3	0,0000	Ok
12	760	-770,0	-17049,0	32873,4	-2,2	0,0000	Ok
12	760	-806,7	-16760,9	22760,8	-2,0	0,0000	Ok
12	760	-843,3	-16510,3	14666,2	-1,9	0,0000	Ok
12	760	-880,0	-16296,5	8603,6	-1,9	0,0000	Ok
12	760	-916,7	-16119,0	4401,9	-1,8	0,0000	Ok
12	760	-953,3	-15977,5	1779,4	-1,8	0,0000	Ok

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

12	760	-990,0	-15871,7	395,9	-1,8	0,0000	Ok
12	760	-1026,7	-15801,2	113,6	-1,9	0,0000	Ok
12	760	-1063,3	-15766,0	121,3	-1,9	0,0000	Ok
12	760	-1100,0	-15766,0	0,0	-1,9	0,0000	Ok

Sezioni maggiormente sollecitate:

Pl.	Cmb.	Palo	Quota (cm)	N (daN)	M (daN cm)	Ten.SLE C (daN/cm ²)	Wk (mm)
704	12	704	-73,3	-30542,3	1972530,0	-27,9	0,00

Valori massimi:

Ten.massima CLS = 27,9 daN/cm² < Ten. lim. acciaio Ok
 Fessure Wk massima = 0,0 daN/cm² < Wk amm. Ok