



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

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Relazione calcoli preliminari delle strutture - attraversamenti ex S.S 16 e strada vicinale Padula - strutture in c.a.

rapporto --

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il Commissario Straordinario
Dott. Mauro Passerotti

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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 gli attraversamenti della Ex S.S. 16 e della strada vicinale Padula previsti 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

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. 6.4.1) 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.

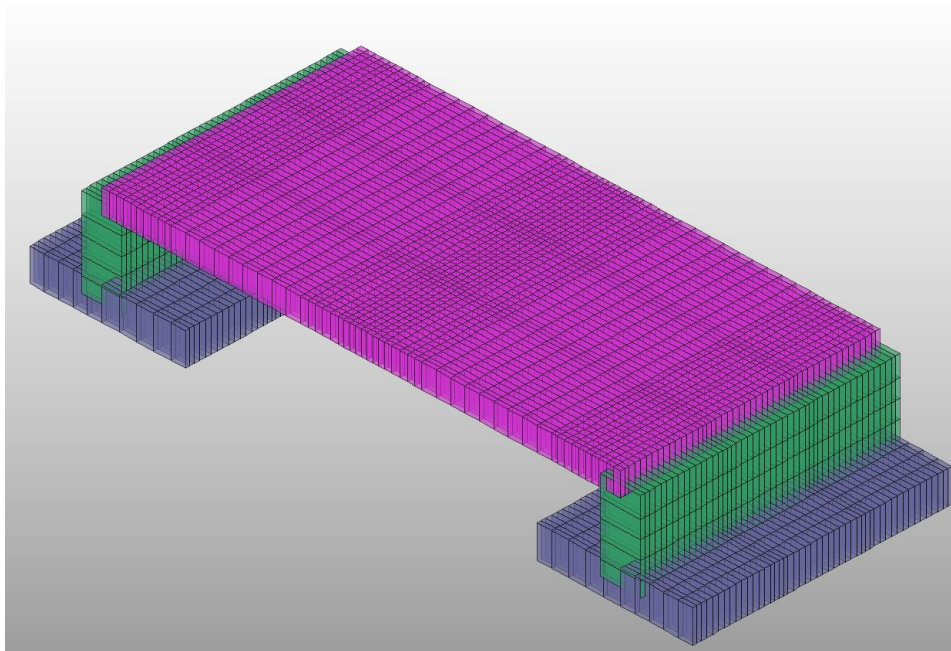
CARICHI	EFFETTO	Coefficiente Parziale γ_F (o γ_E)	EQU	(A1) STR	(A2) GEO
Permanenti	Favorevole	γ_{G1}	0,9	1,0	1,0
	Sfavorevole		1,1	1,3	1,0
Permanenti non strutturali ⁽¹⁾	Favorevole	γ_{G2}	0,0	0,0	0,0
	Sfavorevole		1,5	1,5	1,3
Variabili	Favorevole	γ_{Qi}	0,0	0,0	0,0
	Sfavorevole		1,5	1,5	1,3

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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 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‰ (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).

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

5.1 CALCESTRUZZO STRUTTURE

$R_{ck} = 40 \text{ Mpa}$:

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

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

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

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

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

5.2 MAGRONE

$R_{ck} = 15 \text{ Mpa}$

5.3 ACCIAIO PER ARMATURA

ACCIAIO TIPO B450C

$f_{yk} = 450 \text{ Mpa}$

$f_{yd} = 391,3 \text{ Mpa}$

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/m^3 e dell'acciaio di 7850 daN/m^3 .

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 $180 \text{ kN} \leq q_3 = 0,6(Q_{1k}) + 0,10 q_{1k} \cdot w_1 \cdot L \leq 900 \text{ kN}$ 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

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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):

a_g : accelerazione orizzontale massima del terreno;

F_o : 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)

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

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

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

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

T_d 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
31238	16.616	41.242	4.917
31237	16.549	41.244	6.308

SL	P_{ver}	T_r	a_g	F_o	T^*c
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SL	P _{ver}	T _r	ag	F _o	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	F _o	F _v	T _b	T _c	T _d
	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 ($1/3 H$ 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.

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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>	0,324	0,0	0,000	-300,0
<i>Sovraspinta sismica terreno</i>	0,012	0,0	0,012	-300,0
<i>Spinta sovraccarico</i>	0,084	0,0	0,084	-300,0

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.

6.9 PESO DEL TERRENO

Sulla parte sporgente della platea agisce un carico verticale uniformemente distribuito dovuto al peso del terreno e che vale: $2600 \times 3,50 / 100 / 100 = 0,91$ daN/cm²

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:

- di non considerare margini di sicurezza aggiuntivi così come raccomandato da Eurocodice2 $\Rightarrow \Delta C_{dur,\gamma} = 0$;

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- 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 $\Rightarrow \Delta C_{dur,add} = 0$;
- $C_{min,b} = \text{diametro della singola barra}$;

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.

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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

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paragrafo 10.2 delle NTC-08, tale da garantirne la leggibilità, la corretta interpretazione e la riproducibilità

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

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soluzioni teoriche.

E' possibile reperire la documentazione contenente alcuni dei più significativi casi trattati al seguente link: <http://www.2si.it/Software/Affidabilità.htm>

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8.5.2 Modellazione della geometria e proprietà meccaniche:	
nodi	4263
elementi D2 (per aste, travi, pilastri...)	0
elementi D3 (per pareti, platee, gusci...)	4128
elementi solaio	0
elementi solidi	0
Dimensione del modello strutturale [cm]:	
X min =	-700.00
Xmax =	1600.00
Ymin =	0.00
Ymax =	900.00
Zmin =	-300.00
Zmax =	0.00
Strutture verticali:	
Elementi di tipo asta	NO
Pilastri	NO
Pareti	SI
Setti (a comportamento membranale)	NO
Strutture non verticali:	
Elementi di tipo asta	NO
Travi	NO
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)	NO
Fondazioni di tipo trave	NO
Fondazioni di tipo platea	SI

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Fondazioni con elementi solidi	NO
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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

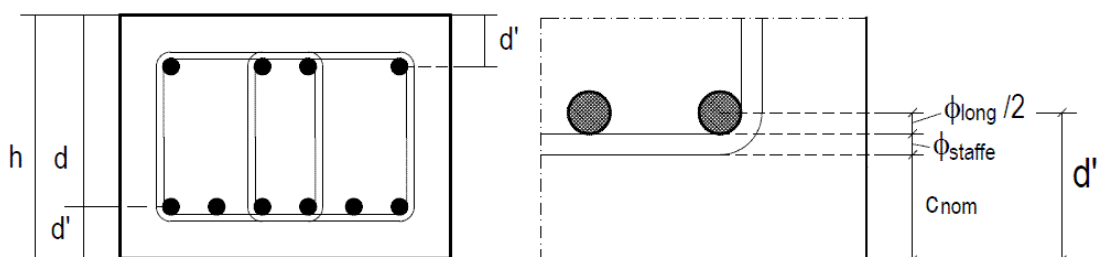
Il capitolo Materiali riporta informazioni esaustive relative all'elenco dei materiali impiegati e loro modalità di posa in opera e ai valori di calcolo.

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 $n_b = 1$.



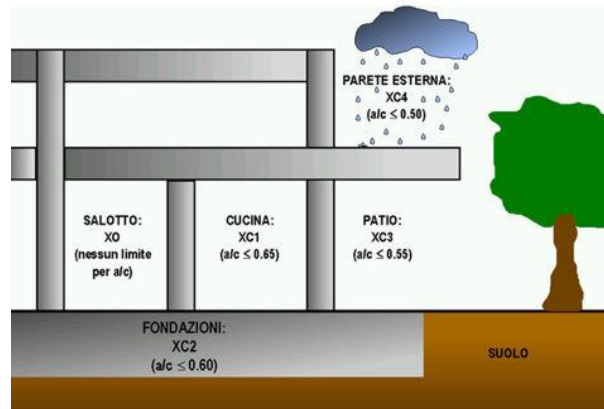
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10.1 DURABILITA'

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

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



Prescrizioni esecutive	
Travi e solai	
<p>Staffe chiuse con gancio antisismico a 45° lungo 10Ø</p> <p>Estendere rete sopra travi e cordoli</p> <p>Sovrapporre ferri dove non indicato per 1m</p> <p>Nella sovrapposizione tenere distanti i ferri 2 cm</p> <p>Distanziatori in plastica h=2 cm</p> <p>N.B.: Ogni variante che si renda necessaria, da esigenze di cantiere, deve essere prima autorizzata dalla Direzione Lavori</p>	

- 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

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

	Fd	resistenza di calcolo
	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

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

61	ACCIAIO EC3
62	GERARCHIA RESISTENZE STRUTTURE IN ACCIAIO
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

Mitigazione 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
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
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
		daN/cm2	daN/cm2		daN/cm2	daN/cm3	
4	Calcestruzzo Classe C32/40		3.360e+05	0.12	1.500e+05	2.50e-03	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	0.25				
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	3.00				
Maglia V						
diametro	26	16				
passo	10	20				
diametro aggiuntivi	26	16				
Maglia O						
diametro	22	14				
passo	10	20				
diametro aggiuntivi	22	14				
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				

Mitigazione 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/..
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				
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	4.50				
Maglia x						
diametro	22	24				
passo	20	20				
diametro aggiuntivi	22	24				
Maglia y						
diametro	22	24				
passo	20	20				
diametro aggiuntivi	22	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						

Mitigazione 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/..
Minima tesa	0.31	0.20				
Minima compressa	0.31	0.20				
Massima tesa	0.78	0.78				
Da sezione	Si	Si				
Usa armatura teorica	No	No				
Stati limite ultimi						
Tensione fy [daN/cm ²]	4500.00	4500.00				
Tensione fy staffe [daN/cm ²]	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				
Fattore di ridistribuzione	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/cm ²]	97.50	97.50				
Tensione amm. acciaio [daN/cm ²]	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]	1.00	1.00				
Adotta scorrimento medio	No	No				
Torsione non essenziale inclusa	Si	Si				

Pilastrì 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/cm ²]	4500.00	4500.00				
Tensione fy staffe [daN/cm ²]	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						

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

Pilastri c.a.	1/7/..	2/8/..	3/9/..	4/10/..	5/11/..	6/12/..
Tensione amm. cls [daN/cm ²]	97.50	97.50				
Tensione amm. acciaio [daN/cm ²]	2600.00	2600.00				
Rapporto omogeneizzazione N	15.00	15.00				
Staffe						
Diametro staffe	0.0	0.0				
Passo minimo [cm]	5.00	5.00				
Passo massimo [cm]	25.00	25.00				
Passo raffittito [cm]	15.00	15.00				
Lunghezza zona raffittita [cm]	45.00	45.00				
Ctg(Teta) Max	2.50	2.50				
Luce di taglio per GR [cm]	1.00	1.00				
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:

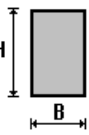
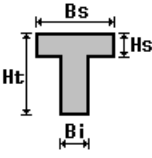
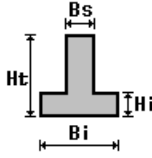
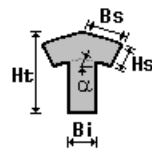
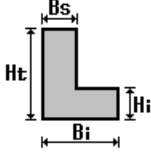
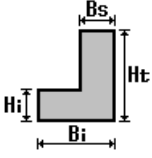
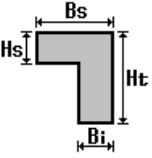
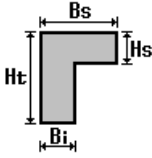
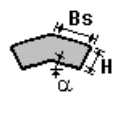
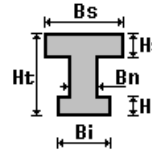
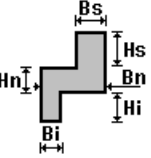
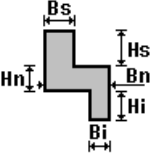
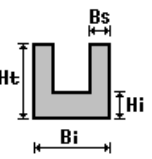
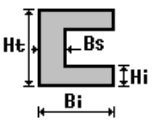
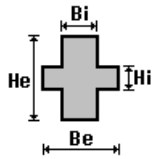
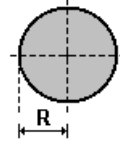
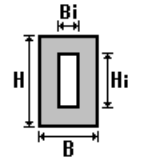
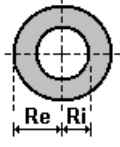
- 1** sezione di tipo generico
- 2** profilati semplici
- 3** profilati accoppiati e speciali

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

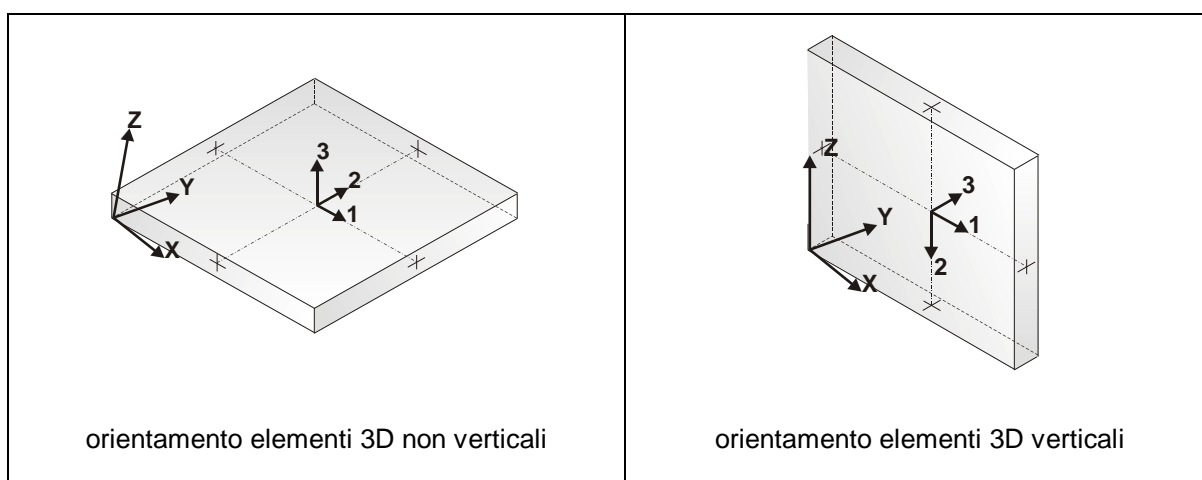
13. MODELLAZIONE STRUTTURA: ELEMENTI SHELL

13.1 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)

Mitigazione 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 V	costante di sottofondo (coefficiente di Winkler) per la modellazione del suolo elastico verticale
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 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
234	Guscio fond.	2500	664	665	2501	4	110.0	9.00	9.00
251	Guscio fond.	2501	665	669	2505	4	110.0	9.00	9.00
268	Guscio fond.	2504	668	674	2510	4	110.0	9.00	9.00
285	Guscio fond.	2505	669	668	2504	4	110.0	9.00	9.00
302	Guscio fond.	2510	674	613	2449	4	110.0	9.00	9.00
319	Guscio fond.	2450	614	675	2511	4	110.0	9.00	9.00
336	Guscio fond.	2449	613	672	2508	4	110.0	9.00	9.00
353	Guscio fond.	2508	672	670	2506	4	110.0	9.00	9.00
370	Guscio fond.	2506	670	673	2509	4	110.0	9.00	9.00
387	Guscio fond.	2509	673	667	2503	4	110.0	9.00	9.00
404	Guscio fond.	2503	667	697	2291	4	110.0	9.00	9.00
421	Guscio fond.	2291	697	676	2512	4	110.0	9.00	9.00
438	Guscio fond.	2512	676	677	2513	4	110.0	9.00	9.00
455	Guscio fond.	2513	677	666	2502	4	110.0	9.00	9.00

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

472	Guscio fond.	2502	666	614	2450	4	110.0	9.00	9.00
489	Guscio fond.	2511	675	671	2507	4	110.0	9.00	9.00
506	Guscio fond.	2507	671	2294	1646	4	110.0	9.00	9.00
523	Guscio fond.	1646	2294	2298	1650	4	110.0	9.00	9.00
540	Guscio fond.	1649	2297	2303	1655	4	110.0	9.00	9.00
557	Guscio fond.	1650	2298	2297	1649	4	110.0	9.00	9.00
565	Setto	700	701	582	581	4	140.0		
566	Setto	701	705	586	582	4	140.0		
567	Setto	705	704	585	586	4	140.0		
568	Setto	704	710	591	585	4	140.0		
569	Setto	710	698	579	591	4	140.0		
570	Setto	698	708	589	579	4	140.0		
571	Setto	708	706	587	589	4	140.0		
572	Setto	706	709	590	587	4	140.0		
573	Setto	709	703	584	590	4	140.0		
574	Guscio fond.	1655	2303	2292	1644	4	110.0	9.00	9.00
575	Setto	703	714	595	584	4	140.0		
576	Setto	714	712	593	595	4	140.0		
577	Setto	712	713	594	593	4	140.0		
578	Setto	713	702	583	594	4	140.0		
579	Setto	702	699	580	583	4	140.0		
580	Setto	699	711	592	580	4	140.0		
581	Setto	711	707	588	592	4	140.0		
582	Setto	751	752	599	598	4	140.0		
583	Setto	752	756	603	599	4	140.0		
584	Setto	756	755	602	603	4	140.0		
585	Setto	755	761	608	602	4	140.0		
586	Setto	761	749	596	608	4	140.0		
587	Setto	749	759	606	596	4	140.0		
588	Setto	759	757	604	606	4	140.0		
589	Setto	757	760	607	604	4	140.0		
590	Setto	760	754	601	607	4	140.0		
591	Guscio fond.	1645	2293	2304	1656	4	110.0	9.00	9.00
592	Setto	754	765	612	601	4	140.0		
593	Setto	765	763	610	612	4	140.0		
594	Setto	763	764	611	610	4	140.0		
595	Setto	764	753	600	611	4	140.0		
596	Setto	753	750	597	600	4	140.0		
597	Setto	750	762	609	597	4	140.0		
598	Setto	762	758	605	609	4	140.0		
791	Guscio fond.	510	700	701	511	4	110.0	9.00	9.00
792	Guscio fond.	511	701	705	532	4	110.0	9.00	9.00
793	Guscio fond.	530	704	710	540	4	110.0	9.00	9.00
794	Guscio fond.	532	705	704	530	4	110.0	9.00	9.00
795	Guscio fond.	540	710	698	498	4	110.0	9.00	9.00
796	Guscio fond.	509	699	711	541	4	110.0	9.00	9.00
797	Guscio fond.	498	698	708	538	4	110.0	9.00	9.00
798	Guscio fond.	538	708	706	534	4	110.0	9.00	9.00
799	Guscio fond.	534	706	709	539	4	110.0	9.00	9.00
800	Guscio fond.	539	709	703	516	4	110.0	9.00	9.00
801	Guscio fond.	516	703	714	544	4	110.0	9.00	9.00
802	Guscio fond.	544	714	712	542	4	110.0	9.00	9.00
803	Guscio fond.	542	712	713	543	4	110.0	9.00	9.00
804	Guscio fond.	543	713	702	514	4	110.0	9.00	9.00
805	Guscio fond.	514	702	699	509	4	110.0	9.00	9.00
806	Guscio fond.	541	711	707	537	4	110.0	9.00	9.00
823	Guscio fond.	700	499	500	701	4	110.0	9.00	9.00
824	Guscio fond.	701	500	531	705	4	110.0	9.00	9.00
825	Guscio fond.	704	625	616	710	4	110.0	9.00	9.00
826	Guscio fond.	699	506	536	711	4	110.0	9.00	9.00
827	Guscio fond.	710	616	519	698	4	110.0	9.00	9.00
828	Guscio fond.	698	519	535	708	4	110.0	9.00	9.00
829	Guscio fond.	708	535	629	706	4	110.0	9.00	9.00
830	Guscio fond.	706	629	615	709	4	110.0	9.00	9.00
831	Guscio fond.	709	615	518	703	4	110.0	9.00	9.00
832	Guscio fond.	703	518	626	714	4	110.0	9.00	9.00
833	Guscio fond.	714	626	620	712	4	110.0	9.00	9.00
834	Guscio fond.	712	620	622	713	4	110.0	9.00	9.00
835	Guscio fond.	713	622	502	702	4	110.0	9.00	9.00
836	Guscio fond.	702	502	506	699	4	110.0	9.00	9.00
837	Guscio fond.	711	536	495	707	4	110.0	9.00	9.00
838	Guscio fond.	705	531	625	704	4	110.0	9.00	9.00

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

839	Guscio fond.	691	751	752	494	4	110.0	9.00	9.00
840	Guscio fond.	494	752	756	528	4	110.0	9.00	9.00
841	Guscio fond.	496	755	761	621	4	110.0	9.00	9.00
842	Guscio fond.	528	756	755	496	4	110.0	9.00	9.00
843	Guscio fond.	621	761	749	684	4	110.0	9.00	9.00
844	Guscio fond.	690	750	762	623	4	110.0	9.00	9.00
845	Guscio fond.	684	749	759	618	4	110.0	9.00	9.00
846	Guscio fond.	618	759	757	533	4	110.0	9.00	9.00
847	Guscio fond.	533	757	760	619	4	110.0	9.00	9.00
848	Guscio fond.	619	760	754	529	4	110.0	9.00	9.00
849	Guscio fond.	529	754	765	628	4	110.0	9.00	9.00
850	Guscio fond.	628	765	763	624	4	110.0	9.00	9.00
851	Guscio fond.	624	763	764	627	4	110.0	9.00	9.00
852	Guscio fond.	627	764	753	501	4	110.0	9.00	9.00
853	Guscio fond.	501	753	750	690	4	110.0	9.00	9.00
854	Guscio fond.	623	762	758	617	4	110.0	9.00	9.00
855	Guscio fond.	1644	2292	2301	1653	4	110.0	9.00	9.00
856	Guscio fond.	1653	2301	2299	1651	4	110.0	9.00	9.00
857	Guscio fond.	1651	2299	2302	1654	4	110.0	9.00	9.00
858	Guscio fond.	1654	2302	2296	1648	4	110.0	9.00	9.00
859	Guscio fond.	1648	2296	2898	2899	4	110.0	9.00	9.00
860	Guscio fond.	2899	2898	2305	1657	4	110.0	9.00	9.00
861	Guscio fond.	1657	2305	2306	1658	4	110.0	9.00	9.00
862	Guscio fond.	1658	2306	2295	1647	4	110.0	9.00	9.00
863	Guscio fond.	1647	2295	2293	1645	4	110.0	9.00	9.00
864	Guscio fond.	1656	2304	2300	1652	4	110.0	9.00	9.00
1098	Guscio fond.	1652	2300	3141	2902	4	110.0	9.00	9.00
1115	Guscio fond.	2902	3141	3145	2906	4	110.0	9.00	9.00
1132	Guscio fond.	2905	3144	3150	2959	4	110.0	9.00	9.00
1149	Guscio fond.	2906	3145	3144	2905	4	110.0	9.00	9.00
1166	Guscio fond.	2959	3150	3139	2900	4	110.0	9.00	9.00
1183	Guscio fond.	2901	3140	3151	2960	4	110.0	9.00	9.00
1200	Guscio fond.	2900	3139	3148	2909	4	110.0	9.00	9.00
1217	Guscio fond.	2909	3148	3146	2907	4	110.0	9.00	9.00
1234	Guscio fond.	2907	3146	3149	2910	4	110.0	9.00	9.00
1251	Guscio fond.	2910	3149	3143	2904	4	110.0	9.00	9.00
1268	Guscio fond.	2904	3143	3170	1643	4	110.0	9.00	9.00
1285	Guscio fond.	1643	3170	3152	2975	4	110.0	9.00	9.00
1293	Setto	581	582	1387	1386	4	140.0		
1294	Setto	582	586	1391	1387	4	140.0		
1295	Setto	586	585	1390	1391	4	140.0		
1296	Setto	585	591	1396	1390	4	140.0		
1297	Setto	591	579	1384	1396	4	140.0		
1298	Setto	579	589	1394	1384	4	140.0		
1299	Setto	589	587	1392	1394	4	140.0		
1300	Setto	587	590	1395	1392	4	140.0		
1301	Setto	590	584	1389	1395	4	140.0		
1302	Guscio fond.	2975	3152	3153	3072	4	110.0	9.00	9.00
1303	Setto	584	595	1400	1389	4	140.0		
1304	Setto	595	593	1398	1400	4	140.0		
1305	Setto	593	594	1399	1398	4	140.0		
1306	Setto	594	583	1388	1399	4	140.0		
1307	Setto	583	580	1385	1388	4	140.0		
1308	Setto	580	592	1397	1385	4	140.0		
1309	Setto	592	588	1393	1397	4	140.0		
1310	Setto	598	599	1404	1403	4	140.0		
1311	Setto	599	603	1408	1404	4	140.0		
1312	Setto	603	602	1407	1408	4	140.0		
1313	Setto	602	608	1417	1407	4	140.0		
1314	Setto	608	596	1401	1417	4	140.0		
1315	Setto	596	606	1411	1401	4	140.0		
1316	Setto	606	604	1409	1411	4	140.0		
1317	Setto	604	607	1415	1409	4	140.0		
1318	Setto	607	601	1406	1415	4	140.0		
1319	Guscio fond.	3072	3153	3142	2903	4	110.0	9.00	9.00
1320	Setto	601	612	1425	1406	4	140.0		
1321	Setto	612	610	1422	1425	4	140.0		
1322	Setto	610	611	1423	1422	4	140.0		
1323	Setto	611	600	1405	1423	4	140.0		
1324	Setto	600	597	1402	1405	4	140.0		
1325	Setto	597	609	1421	1402	4	140.0		
1326	Setto	609	605	1410	1421	4	140.0		

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

1327	Setto	588	1500	1431	1393	4	140.0		
1328	Setto	1500	1504	1439	1431	4	140.0		
1329	Setto	1504	1503	1438	1439	4	140.0		
1330	Setto	1503	1509	1444	1438	4	140.0		
1331	Setto	1509	1497	1426	1444	4	140.0		
1332	Setto	1497	1507	1442	1426	4	140.0		
1333	Setto	1507	1505	1440	1442	4	140.0		
1334	Setto	1505	1508	1443	1440	4	140.0		
1335	Setto	1508	1502	1435	1443	4	140.0		
1336	Guscio fond.	2903	3142	3140	2901	4	110.0	9.00	9.00
1337	Setto	1502	1513	1465	1435	4	140.0		
1338	Setto	1513	1511	1463	1465	4	140.0		
1339	Setto	1511	1512	1464	1463	4	140.0		
1340	Setto	1512	1501	1433	1464	4	140.0		
1341	Setto	1501	1498	1428	1433	4	140.0		
1342	Setto	1498	1510	1445	1428	4	140.0		
1343	Setto	1510	1506	1441	1445	4	140.0		
1344	Setto	605	1517	1468	1410	4	140.0		
1345	Setto	1517	1521	1472	1468	4	140.0		
1346	Setto	1521	1520	1471	1472	4	140.0		
1347	Setto	1520	1526	1477	1471	4	140.0		
1348	Setto	1526	1514	1466	1477	4	140.0		
1349	Setto	1514	1524	1475	1466	4	140.0		
1350	Setto	1524	1522	1473	1475	4	140.0		
1351	Setto	1522	1525	1476	1473	4	140.0		
1352	Setto	1525	1519	1470	1476	4	140.0		
1353	Guscio fond.	2960	3151	3147	2908	4	110.0	9.00	9.00
1354	Setto	1519	1530	1481	1470	4	140.0		
1355	Setto	1530	1528	1479	1481	4	140.0		
1356	Setto	1528	1529	1480	1479	4	140.0		
1357	Setto	1529	1518	1469	1480	4	140.0		
1358	Setto	1518	1515	1467	1469	4	140.0		
1359	Setto	1515	1527	1478	1467	4	140.0		
1360	Setto	1527	1523	1474	1478	4	140.0		
1361	Setto	1506	2418	1484	1441	4	140.0		
1362	Setto	2418	2422	1488	1484	4	140.0		
1363	Setto	2422	2421	1487	1488	4	140.0		
1364	Setto	2421	2427	1493	1487	4	140.0		
1365	Setto	2427	2415	1482	1493	4	140.0		
1366	Setto	2415	2425	1491	1482	4	140.0		
1367	Setto	2425	2423	1489	1491	4	140.0		
1368	Setto	2423	2426	1492	1489	4	140.0		
1369	Setto	2426	2420	1486	1492	4	140.0		
1370	Guscio fond.	751	2500	2501	752	4	110.0	9.00	9.00
1371	Setto	2420	2431	1499	1486	4	140.0		
1372	Setto	2431	2429	1495	1499	4	140.0		
1373	Setto	2429	2430	1496	1495	4	140.0		
1374	Setto	2430	2419	1485	1496	4	140.0		
1375	Setto	2419	2416	1483	1485	4	140.0		
1376	Setto	2416	2428	1494	1483	4	140.0		
1377	Setto	2428	2424	1490	1494	4	140.0		
1378	Setto	1523	2435	1549	1474	4	140.0		
1379	Setto	2435	2439	1553	1549	4	140.0		
1380	Setto	2439	2438	1552	1553	4	140.0		
1381	Setto	2438	2444	1558	1552	4	140.0		
1382	Setto	2444	2432	1516	1558	4	140.0		
1383	Setto	2432	2442	1556	1516	4	140.0		
1384	Setto	2442	2440	1554	1556	4	140.0		
1385	Setto	2440	2443	1557	1554	4	140.0		
1386	Setto	2443	2437	1551	1557	4	140.0		
1387	Guscio fond.	752	2501	2505	756	4	110.0	9.00	9.00
1388	Setto	2437	2448	1562	1551	4	140.0		
1389	Setto	2448	2446	1560	1562	4	140.0		
1390	Setto	2446	2447	1561	1560	4	140.0		
1391	Setto	2447	2436	1550	1561	4	140.0		
1392	Setto	2436	2433	1548	1550	4	140.0		
1393	Setto	2433	2445	1559	1548	4	140.0		
1394	Setto	2445	2441	1555	1559	4	140.0		
1395	Setto	1386	1387	1825	1824	4	140.0		
1396	Setto	1387	1391	1829	1825	4	140.0		
1397	Setto	1391	1390	1828	1829	4	140.0		
1398	Setto	1390	1396	1834	1828	4	140.0		

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

1399	Setto	1396	1384	1822	1834	4	140.0		
1400	Setto	1384	1394	1832	1822	4	140.0		
1401	Setto	1394	1392	1830	1832	4	140.0		
1402	Setto	1392	1395	1833	1830	4	140.0		
1403	Setto	1395	1389	1827	1833	4	140.0		
1404	Guscio fond.	755	2504	2510	761	4	110.0	9.00	9.00
1405	Setto	1389	1400	1838	1827	4	140.0		
1406	Setto	1400	1398	1836	1838	4	140.0		
1407	Setto	1398	1399	1837	1836	4	140.0		
1408	Setto	1399	1388	1826	1837	4	140.0		
1409	Setto	1388	1385	1823	1826	4	140.0		
1410	Setto	1385	1397	1835	1823	4	140.0		
1411	Setto	1397	1393	1831	1835	4	140.0		
1412	Setto	1403	1404	1854	1850	4	140.0		
1413	Setto	1404	1408	1870	1854	4	140.0		
1414	Setto	1408	1407	1866	1870	4	140.0		
1415	Setto	1407	1417	2028	1866	4	140.0		
1416	Setto	1417	1401	1842	2028	4	140.0		
1417	Setto	1401	1411	2025	1842	4	140.0		
1418	Setto	1411	1409	1874	2025	4	140.0		
1419	Setto	1409	1415	2026	1874	4	140.0		
1420	Setto	1415	1406	1862	2026	4	140.0		
1421	Guscio fond.	756	2505	2504	755	4	110.0	9.00	9.00
1422	Setto	1406	1425	2032	1862	4	140.0		
1423	Setto	1425	1422	2030	2032	4	140.0		
1424	Setto	1422	1423	2031	2030	4	140.0		
1425	Setto	1423	1405	1858	2031	4	140.0		
1426	Setto	1405	1402	1846	1858	4	140.0		
1427	Setto	1402	1421	2029	1846	4	140.0		
1428	Setto	1421	1410	2024	2029	4	140.0		
1429	Setto	707	1619	1500	588	4	140.0		
1430	Setto	1619	1623	1504	1500	4	140.0		
1431	Setto	1623	1622	1503	1504	4	140.0		
1432	Setto	1622	1628	1509	1503	4	140.0		
1433	Setto	1628	1616	1497	1509	4	140.0		
1434	Setto	1616	1626	1507	1497	4	140.0		
1435	Setto	1626	1624	1505	1507	4	140.0		
1436	Setto	1624	1627	1508	1505	4	140.0		
1437	Setto	1627	1621	1502	1508	4	140.0		
1438	Guscio fond.	761	2510	2449	749	4	110.0	9.00	9.00
1439	Setto	1621	1632	1513	1502	4	140.0		
1440	Setto	1632	1630	1511	1513	4	140.0		
1441	Setto	1630	1631	1512	1511	4	140.0		
1442	Setto	1631	1620	1501	1512	4	140.0		
1443	Setto	1620	1617	1498	1501	4	140.0		
1444	Setto	1617	1629	1510	1498	4	140.0		
1445	Setto	1629	1625	1506	1510	4	140.0		
1446	Setto	758	1670	1517	605	4	140.0		
1447	Setto	1670	1674	1521	1517	4	140.0		
1448	Setto	1674	1673	1520	1521	4	140.0		
1449	Setto	1673	1679	1526	1520	4	140.0		
1450	Setto	1679	1667	1514	1526	4	140.0		
1451	Setto	1667	1677	1524	1514	4	140.0		
1452	Setto	1677	1675	1522	1524	4	140.0		
1453	Setto	1675	1678	1525	1522	4	140.0		
1454	Setto	1678	1672	1519	1525	4	140.0		
1455	Guscio fond.	750	2450	2511	762	4	110.0	9.00	9.00
1456	Setto	1672	1683	1530	1519	4	140.0		
1457	Setto	1683	1681	1528	1530	4	140.0		
1458	Setto	1681	1682	1529	1528	4	140.0		
1459	Setto	1682	1671	1518	1529	4	140.0		
1460	Setto	1671	1668	1515	1518	4	140.0		
1461	Setto	1668	1680	1527	1515	4	140.0		
1462	Setto	1680	1676	1523	1527	4	140.0		
1463	Setto	1393	1431	2039	1831	4	140.0		
1464	Setto	1431	1439	2044	2039	4	140.0		
1465	Setto	1439	1438	2042	2044	4	140.0		
1466	Setto	1438	1444	2059	2042	4	140.0		
1467	Setto	1444	1426	2034	2059	4	140.0		
1468	Setto	1426	1442	2049	2034	4	140.0		
1469	Setto	1442	1440	2046	2049	4	140.0		
1470	Setto	1440	1443	2058	2046	4	140.0		

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

1471	Setto	1443	1435	2041	2058	4	140.0
1472	Setto	1435	1465	2063	2041	4	140.0
1473	Setto	1465	1463	2061	2063	4	140.0
1474	Setto	1463	1464	2062	2061	4	140.0
1475	Setto	1464	1433	2040	2062	4	140.0
1476	Setto	1433	1428	2036	2040	4	140.0
1477	Setto	1428	1445	2060	2036	4	140.0
1478	Setto	1445	1441	2048	2060	4	140.0
1479	Setto	1410	1468	2066	2024	4	140.0
1480	Setto	1468	1472	2070	2066	4	140.0
1481	Setto	1472	1471	2069	2070	4	140.0
1482	Setto	1471	1477	2075	2069	4	140.0
1483	Setto	1477	1466	2064	2075	4	140.0
1484	Setto	1466	1475	2073	2064	4	140.0
1485	Setto	1475	1473	2071	2073	4	140.0
1486	Setto	1473	1476	2074	2071	4	140.0
1487	Setto	1476	1470	2068	2074	4	140.0
1488	Setto	1470	1481	2080	2068	4	140.0
1489	Setto	1481	1479	2077	2080	4	140.0
1490	Setto	1479	1480	2079	2077	4	140.0
1491	Setto	1480	1469	2067	2079	4	140.0
1492	Setto	1469	1467	2065	2067	4	140.0
1493	Setto	1467	1478	2076	2065	4	140.0
1494	Setto	1478	1474	2072	2076	4	140.0
1495	Setto	1441	1484	2083	2048	4	140.0
1496	Setto	1484	1488	2091	2083	4	140.0
1497	Setto	1488	1487	2090	2091	4	140.0
1498	Setto	1487	1493	2099	2090	4	140.0
1499	Setto	1493	1482	2081	2099	4	140.0
1500	Setto	1482	1491	2095	2081	4	140.0
1501	Setto	1491	1489	2092	2095	4	140.0
1502	Setto	1489	1492	2097	2092	4	140.0
1503	Setto	1492	1486	2087	2097	4	140.0
1504	Setto	1486	1499	2127	2087	4	140.0
1505	Setto	1499	1495	2111	2127	4	140.0
1506	Setto	1495	1496	2126	2111	4	140.0
1507	Setto	1496	1485	2085	2126	4	140.0
1508	Setto	1485	1483	2082	2085	4	140.0
1509	Setto	1483	1494	2100	2082	4	140.0
1510	Setto	1494	1490	2093	2100	4	140.0
1511	Setto	1474	1549	2131	2072	4	140.0
1512	Setto	1549	1553	2136	2131	4	140.0
1513	Setto	1553	1552	2134	2136	4	140.0
1514	Setto	1552	1558	2144	2134	4	140.0
1515	Setto	1558	1516	2128	2144	4	140.0
1516	Setto	1516	1556	2142	2128	4	140.0
1517	Setto	1556	1554	2138	2142	4	140.0
1518	Setto	1554	1557	2143	2138	4	140.0
1519	Setto	1557	1551	2133	2143	4	140.0
1520	Setto	1551	1562	2151	2133	4	140.0
1521	Setto	1562	1560	2148	2151	4	140.0
1522	Setto	1560	1561	2150	2148	4	140.0
1523	Setto	1561	1550	2132	2150	4	140.0
1524	Setto	1550	1548	2130	2132	4	140.0
1525	Setto	1548	1559	2146	2130	4	140.0
1526	Setto	1559	1555	2141	2146	4	140.0
1527	Setto	1824	1825	2391	2390	4	140.0
1528	Setto	1825	1829	2395	2391	4	140.0
1529	Setto	1829	1828	2394	2395	4	140.0
1530	Setto	1828	1834	2400	2394	4	140.0
1531	Setto	1834	1822	2388	2400	4	140.0
1532	Setto	1822	1832	2398	2388	4	140.0
1533	Setto	1832	1830	2396	2398	4	140.0
1534	Setto	1830	1833	2399	2396	4	140.0
1535	Setto	1833	1827	2393	2399	4	140.0
1536	Setto	1827	1838	2404	2393	4	140.0
1537	Setto	1838	1836	2402	2404	4	140.0
1538	Setto	1836	1837	2403	2402	4	140.0
1539	Setto	1837	1826	2392	2403	4	140.0
1540	Setto	1826	1823	2389	2392	4	140.0
1541	Setto	1823	1835	2401	2389	4	140.0
1542	Setto	1835	1831	2397	2401	4	140.0

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

1543	Setto	1850	1854	2408	2407	4	140.0
1544	Setto	1854	1870	2412	2408	4	140.0
1545	Setto	1870	1866	2411	2412	4	140.0
1546	Setto	1866	2028	2466	2411	4	140.0
1547	Setto	2028	1842	2405	2466	4	140.0
1548	Setto	1842	2025	2417	2405	4	140.0
1549	Setto	2025	1874	2413	2417	4	140.0
1550	Setto	1874	2026	2434	2413	4	140.0
1551	Setto	2026	1862	2410	2434	4	140.0
1552	Setto	1862	2032	2470	2410	4	140.0
1553	Setto	2032	2030	2468	2470	4	140.0
1554	Setto	2030	2031	2469	2468	4	140.0
1555	Setto	2031	1858	2409	2469	4	140.0
1556	Setto	1858	1846	2406	2409	4	140.0
1557	Setto	1846	2029	2467	2406	4	140.0
1558	Setto	2029	2024	2414	2467	4	140.0
1559	Setto	1831	2039	2473	2397	4	140.0
1560	Setto	2039	2044	2477	2473	4	140.0
1561	Setto	2044	2042	2476	2477	4	140.0
1562	Setto	2042	2059	2482	2476	4	140.0
1563	Setto	2059	2034	2471	2482	4	140.0
1564	Setto	2034	2049	2480	2471	4	140.0
1565	Setto	2049	2046	2478	2480	4	140.0
1566	Setto	2046	2058	2481	2478	4	140.0
1567	Setto	2058	2041	2475	2481	4	140.0
1568	Setto	2041	2063	2486	2475	4	140.0
1569	Setto	2063	2061	2484	2486	4	140.0
1570	Setto	2061	2062	2485	2484	4	140.0
1571	Setto	2062	2040	2474	2485	4	140.0
1572	Setto	2040	2036	2472	2474	4	140.0
1573	Setto	2036	2060	2483	2472	4	140.0
1574	Setto	2060	2048	2479	2483	4	140.0
1575	Setto	2024	2066	2489	2414	4	140.0
1576	Setto	2066	2070	2493	2489	4	140.0
1577	Setto	2070	2069	2492	2493	4	140.0
1578	Setto	2069	2075	2498	2492	4	140.0
1579	Setto	2075	2064	2487	2498	4	140.0
1580	Setto	2064	2073	2496	2487	4	140.0
1581	Setto	2073	2071	2494	2496	4	140.0
1582	Setto	2071	2074	2497	2494	4	140.0
1583	Setto	2074	2068	2491	2497	4	140.0
1584	Setto	2068	2080	2533	2491	4	140.0
1585	Setto	2080	2077	2522	2533	4	140.0
1586	Setto	2077	2079	2527	2522	4	140.0
1587	Setto	2079	2067	2490	2527	4	140.0
1588	Setto	2067	2065	2488	2490	4	140.0
1589	Setto	2065	2076	2499	2488	4	140.0
1590	Setto	2076	2072	2495	2499	4	140.0
1591	Setto	2048	2083	2552	2479	4	140.0
1592	Setto	2083	2091	2556	2552	4	140.0
1593	Setto	2091	2090	2555	2556	4	140.0
1594	Setto	2090	2099	2561	2555	4	140.0
1595	Setto	2099	2081	2536	2561	4	140.0
1596	Setto	2081	2095	2559	2536	4	140.0
1597	Setto	2095	2092	2557	2559	4	140.0
1598	Setto	2092	2097	2560	2557	4	140.0
1599	Setto	2097	2087	2554	2560	4	140.0
1600	Setto	2087	2127	2565	2554	4	140.0
1601	Setto	2127	2111	2563	2565	4	140.0
1602	Setto	2111	2126	2564	2563	4	140.0
1603	Setto	2126	2085	2553	2564	4	140.0
1604	Setto	2085	2082	2551	2553	4	140.0
1605	Setto	2082	2100	2562	2551	4	140.0
1606	Setto	2100	2093	2558	2562	4	140.0
1607	Setto	2072	2131	2568	2495	4	140.0
1608	Setto	2131	2136	2572	2568	4	140.0
1609	Setto	2136	2134	2571	2572	4	140.0
1610	Setto	2134	2144	2577	2571	4	140.0
1611	Setto	2144	2128	2566	2577	4	140.0
1612	Setto	2128	2142	2575	2566	4	140.0
1613	Setto	2142	2138	2573	2575	4	140.0
1614	Setto	2138	2143	2576	2573	4	140.0

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

1615	Setto	2143	2133	2570	2576	4	140.0		
1616	Setto	2133	2151	2581	2570	4	140.0		
1617	Setto	2151	2148	2579	2581	4	140.0		
1618	Setto	2148	2150	2580	2579	4	140.0		
1619	Setto	2150	2132	2569	2580	4	140.0		
1620	Setto	2132	2130	2567	2569	4	140.0		
1621	Setto	2130	2146	2578	2567	4	140.0		
1622	Setto	2146	2141	2574	2578	4	140.0		
1623	Guscio fond.	664	2684	2685	665	4	110.0	9.00	9.00
1624	Guscio fond.	665	2685	2689	669	4	110.0	9.00	9.00
1625	Guscio fond.	668	2688	2694	674	4	110.0	9.00	9.00
1626	Guscio fond.	669	2689	2688	668	4	110.0	9.00	9.00
1627	Guscio fond.	674	2694	2682	613	4	110.0	9.00	9.00
1628	Guscio fond.	614	2683	2695	675	4	110.0	9.00	9.00
1629	Guscio fond.	613	2682	2692	672	4	110.0	9.00	9.00
1630	Guscio fond.	672	2692	2690	670	4	110.0	9.00	9.00
1631	Guscio fond.	670	2690	2693	673	4	110.0	9.00	9.00
1632	Guscio fond.	673	2693	2687	667	4	110.0	9.00	9.00
1633	Guscio fond.	667	2687	2811	697	4	110.0	9.00	9.00
1634	Guscio fond.	697	2811	2696	676	4	110.0	9.00	9.00
1635	Guscio fond.	676	2696	2697	677	4	110.0	9.00	9.00
1636	Guscio fond.	677	2697	2686	666	4	110.0	9.00	9.00
1637	Guscio fond.	666	2686	2683	614	4	110.0	9.00	9.00
1638	Guscio fond.	675	2695	2691	671	4	110.0	9.00	9.00
1639	Guscio fond.	671	2691	3075	2294	4	110.0	9.00	9.00
1640	Guscio fond.	2294	3075	3079	2298	4	110.0	9.00	9.00
1641	Guscio fond.	2297	3078	3084	2303	4	110.0	9.00	9.00
1642	Guscio fond.	2298	3079	3078	2297	4	110.0	9.00	9.00
1643	Guscio fond.	2303	3084	3073	2292	4	110.0	9.00	9.00
1644	Guscio fond.	2293	3074	3085	2304	4	110.0	9.00	9.00
1645	Guscio fond.	2292	3073	3082	2301	4	110.0	9.00	9.00
1646	Guscio fond.	2301	3082	3080	2299	4	110.0	9.00	9.00
1647	Guscio fond.	2299	3080	3083	2302	4	110.0	9.00	9.00
1648	Guscio fond.	2302	3083	3077	2296	4	110.0	9.00	9.00
1649	Guscio fond.	2296	3077	3138	2898	4	110.0	9.00	9.00
1650	Guscio fond.	2898	3138	3086	2305	4	110.0	9.00	9.00
1651	Guscio fond.	2305	3086	3087	2306	4	110.0	9.00	9.00
1652	Guscio fond.	2306	3087	3076	2295	4	110.0	9.00	9.00
1653	Guscio fond.	2295	3076	3074	2293	4	110.0	9.00	9.00
1654	Guscio fond.	2304	3085	3081	2300	4	110.0	9.00	9.00
1655	Guscio fond.	537	707	1619	1429	4	110.0	9.00	9.00
1656	Guscio fond.	1429	1619	1623	1450	4	110.0	9.00	9.00
1657	Guscio fond.	1448	1622	1628	1458	4	110.0	9.00	9.00
1658	Guscio fond.	1450	1623	1622	1448	4	110.0	9.00	9.00
1659	Guscio fond.	1458	1628	1616	1416	4	110.0	9.00	9.00
1660	Guscio fond.	1427	1617	1629	1459	4	110.0	9.00	9.00
1661	Guscio fond.	1416	1616	1626	1456	4	110.0	9.00	9.00
1662	Guscio fond.	1456	1626	1624	1452	4	110.0	9.00	9.00
1663	Guscio fond.	1452	1624	1627	1457	4	110.0	9.00	9.00
1664	Guscio fond.	1457	1627	1621	1434	4	110.0	9.00	9.00
1665	Guscio fond.	1434	1621	1632	1462	4	110.0	9.00	9.00
1666	Guscio fond.	1462	1632	1630	1460	4	110.0	9.00	9.00
1667	Guscio fond.	1460	1630	1631	1461	4	110.0	9.00	9.00
1668	Guscio fond.	1461	1631	1620	1432	4	110.0	9.00	9.00
1669	Guscio fond.	1432	1620	1617	1427	4	110.0	9.00	9.00
1670	Guscio fond.	1459	1629	1625	1455	4	110.0	9.00	9.00
1671	Guscio fond.	2300	3081	2618	3141	4	110.0	9.00	9.00
1672	Guscio fond.	3141	2618	2622	3145	4	110.0	9.00	9.00
1673	Guscio fond.	3144	2621	2627	3150	4	110.0	9.00	9.00
1674	Guscio fond.	3145	2622	2621	3144	4	110.0	9.00	9.00
1675	Guscio fond.	3150	2627	2616	3139	4	110.0	9.00	9.00
1676	Guscio fond.	3140	2617	2628	3151	4	110.0	9.00	9.00
1677	Guscio fond.	3139	2616	2625	3148	4	110.0	9.00	9.00
1678	Guscio fond.	3148	2625	2623	3146	4	110.0	9.00	9.00
1679	Guscio fond.	3146	2623	2626	3149	4	110.0	9.00	9.00
1680	Guscio fond.	3149	2626	2620	3143	4	110.0	9.00	9.00
1681	Guscio fond.	3143	2620	2631	3170	4	110.0	9.00	9.00
1682	Guscio fond.	3170	2631	2629	3152	4	110.0	9.00	9.00
1683	Guscio fond.	3152	2629	2630	3153	4	110.0	9.00	9.00
1684	Guscio fond.	3153	2630	2619	3142	4	110.0	9.00	9.00
1685	Guscio fond.	3142	2619	2617	3140	4	110.0	9.00	9.00
1686	Guscio fond.	3151	2628	2624	3147	4	110.0	9.00	9.00

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

1687	Guscio fond.	707	495	1418	1619	4	110.0	9.00	9.00
1688	Guscio fond.	1619	1418	1449	1623	4	110.0	9.00	9.00
1689	Guscio fond.	1622	1543	1534	1628	4	110.0	9.00	9.00
1690	Guscio fond.	1617	1424	1454	1629	4	110.0	9.00	9.00
1691	Guscio fond.	1628	1534	1437	1616	4	110.0	9.00	9.00
1692	Guscio fond.	1616	1437	1453	1626	4	110.0	9.00	9.00
1693	Guscio fond.	1626	1453	1547	1624	4	110.0	9.00	9.00
1694	Guscio fond.	1624	1547	1533	1627	4	110.0	9.00	9.00
1695	Guscio fond.	1627	1533	1436	1621	4	110.0	9.00	9.00
1696	Guscio fond.	1621	1436	1544	1632	4	110.0	9.00	9.00
1697	Guscio fond.	1632	1544	1538	1630	4	110.0	9.00	9.00
1698	Guscio fond.	1630	1538	1540	1631	4	110.0	9.00	9.00
1699	Guscio fond.	1631	1540	1420	1620	4	110.0	9.00	9.00
1700	Guscio fond.	1620	1420	1424	1617	4	110.0	9.00	9.00
1701	Guscio fond.	1629	1454	1413	1625	4	110.0	9.00	9.00
1702	Guscio fond.	1623	1449	1543	1622	4	110.0	9.00	9.00
1703	Guscio fond.	617	758	1670	1412	4	110.0	9.00	9.00
1704	Guscio fond.	1412	1670	1674	1446	4	110.0	9.00	9.00
1705	Guscio fond.	1414	1673	1679	1539	4	110.0	9.00	9.00
1706	Guscio fond.	1446	1674	1673	1414	4	110.0	9.00	9.00
1707	Guscio fond.	1539	1679	1667	1602	4	110.0	9.00	9.00
1708	Guscio fond.	1608	1668	1680	1541	4	110.0	9.00	9.00
1709	Guscio fond.	1602	1667	1677	1536	4	110.0	9.00	9.00
1710	Guscio fond.	1536	1677	1675	1451	4	110.0	9.00	9.00
1711	Guscio fond.	1451	1675	1678	1537	4	110.0	9.00	9.00
1712	Guscio fond.	1537	1678	1672	1447	4	110.0	9.00	9.00
1713	Guscio fond.	1447	1672	1683	1546	4	110.0	9.00	9.00
1714	Guscio fond.	1546	1683	1681	1542	4	110.0	9.00	9.00
1715	Guscio fond.	1542	1681	1682	1545	4	110.0	9.00	9.00
1716	Guscio fond.	1545	1682	1671	1419	4	110.0	9.00	9.00
1717	Guscio fond.	1419	1671	1668	1608	4	110.0	9.00	9.00
1718	Guscio fond.	1541	1680	1676	1535	4	110.0	9.00	9.00
1719	Guscio fond.	749	2449	2508	759	4	110.0	9.00	9.00
1720	Guscio fond.	759	2508	2506	757	4	110.0	9.00	9.00
1721	Guscio fond.	757	2506	2509	760	4	110.0	9.00	9.00
1722	Guscio fond.	760	2509	2503	754	4	110.0	9.00	9.00
1723	Guscio fond.	754	2503	2291	765	4	110.0	9.00	9.00
1724	Guscio fond.	765	2291	2512	763	4	110.0	9.00	9.00
1725	Guscio fond.	763	2512	2513	764	4	110.0	9.00	9.00
1726	Guscio fond.	764	2513	2502	753	4	110.0	9.00	9.00
1727	Guscio fond.	753	2502	2450	750	4	110.0	9.00	9.00
1728	Guscio fond.	762	2511	2507	758	4	110.0	9.00	9.00
1962	Guscio fond.	758	2507	1646	1670	4	110.0	9.00	9.00
1979	Guscio fond.	1670	1646	1650	1674	4	110.0	9.00	9.00
1996	Guscio fond.	1673	1649	1655	1679	4	110.0	9.00	9.00
2013	Guscio fond.	1674	1650	1649	1673	4	110.0	9.00	9.00
2030	Guscio fond.	1679	1655	1644	1667	4	110.0	9.00	9.00
2047	Guscio fond.	1668	1645	1656	1680	4	110.0	9.00	9.00
2064	Guscio fond.	1667	1644	1653	1677	4	110.0	9.00	9.00
2081	Guscio fond.	1677	1653	1651	1675	4	110.0	9.00	9.00
2098	Guscio fond.	1675	1651	1654	1678	4	110.0	9.00	9.00
2115	Guscio fond.	1678	1654	1648	1672	4	110.0	9.00	9.00
2132	Guscio fond.	1672	1648	2899	1683	4	110.0	9.00	9.00
2149	Guscio fond.	1683	2899	1657	1681	4	110.0	9.00	9.00
2166	Guscio fond.	1681	1657	1658	1682	4	110.0	9.00	9.00
2183	Guscio fond.	1682	1658	1647	1671	4	110.0	9.00	9.00
2200	Guscio fond.	1671	1647	1645	1668	4	110.0	9.00	9.00
2208	Guscio fond.	2211	510	511	2212	4	110.0	9.00	9.00
2209	Guscio fond.	2212	511	532	2216	4	110.0	9.00	9.00
2210	Guscio fond.	2215	530	540	2221	4	110.0	9.00	9.00
2211	Guscio fond.	2216	532	530	2215	4	110.0	9.00	9.00
2212	Guscio fond.	2221	540	498	2209	4	110.0	9.00	9.00
2213	Guscio fond.	2210	509	541	2222	4	110.0	9.00	9.00
2214	Guscio fond.	2209	498	538	2219	4	110.0	9.00	9.00
2215	Guscio fond.	2219	538	534	2217	4	110.0	9.00	9.00
2216	Guscio fond.	2217	534	539	2220	4	110.0	9.00	9.00
2217	Guscio fond.	1680	1656	1652	1676	4	110.0	9.00	9.00
2218	Guscio fond.	2220	539	516	2214	4	110.0	9.00	9.00
2219	Guscio fond.	2214	516	544	2225	4	110.0	9.00	9.00
2220	Guscio fond.	2225	544	542	2223	4	110.0	9.00	9.00
2221	Guscio fond.	2223	542	543	2224	4	110.0	9.00	9.00
2222	Guscio fond.	2224	543	514	2213	4	110.0	9.00	9.00

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

2223	Guscio fond.	2213	514	509	2210	4	110.0	9.00	9.00
2224	Guscio fond.	2222	541	537	2218	4	110.0	9.00	9.00
2225	Guscio fond.	2218	537	1429	2245	4	110.0	9.00	9.00
2226	Guscio fond.	2245	1429	1450	2249	4	110.0	9.00	9.00
2227	Guscio fond.	2248	1448	1458	2254	4	110.0	9.00	9.00
2228	Guscio fond.	2249	1450	1448	2248	4	110.0	9.00	9.00
2229	Guscio fond.	2254	1458	1416	2243	4	110.0	9.00	9.00
2230	Guscio fond.	2244	1427	1459	2255	4	110.0	9.00	9.00
2231	Guscio fond.	2243	1416	1456	2252	4	110.0	9.00	9.00
2232	Guscio fond.	2252	1456	1452	2250	4	110.0	9.00	9.00
2233	Guscio fond.	2250	1452	1457	2253	4	110.0	9.00	9.00
2234	Guscio fond.	1676	1652	2902	2588	4	110.0	9.00	9.00
2235	Guscio fond.	2253	1457	1434	2247	4	110.0	9.00	9.00
2236	Guscio fond.	2247	1434	1462	2258	4	110.0	9.00	9.00
2237	Guscio fond.	2258	1462	1460	2256	4	110.0	9.00	9.00
2238	Guscio fond.	2256	1460	1461	2257	4	110.0	9.00	9.00
2239	Guscio fond.	2257	1461	1432	2246	4	110.0	9.00	9.00
2240	Guscio fond.	2246	1432	1427	2244	4	110.0	9.00	9.00
2241	Guscio fond.	2255	1459	1455	2251	4	110.0	9.00	9.00
2242	Guscio fond.	2251	1455	2347	2277	4	110.0	9.00	9.00
2243	Guscio fond.	2277	2347	2368	2281	4	110.0	9.00	9.00
2244	Guscio fond.	2280	2366	2376	2286	4	110.0	9.00	9.00
2245	Guscio fond.	2281	2368	2366	2280	4	110.0	9.00	9.00
2246	Guscio fond.	2286	2376	2334	2275	4	110.0	9.00	9.00
2247	Guscio fond.	2276	2345	2377	2287	4	110.0	9.00	9.00
2248	Guscio fond.	2275	2334	2374	2284	4	110.0	9.00	9.00
2249	Guscio fond.	2284	2374	2370	2282	4	110.0	9.00	9.00
2250	Guscio fond.	2282	2370	2375	2285	4	110.0	9.00	9.00
2251	Guscio fond.	2588	2902	2906	2592	4	110.0	9.00	9.00
2252	Guscio fond.	2285	2375	2352	2279	4	110.0	9.00	9.00
2253	Guscio fond.	2279	2352	2380	2290	4	110.0	9.00	9.00
2254	Guscio fond.	2290	2380	2378	2288	4	110.0	9.00	9.00
2255	Guscio fond.	2288	2378	2379	2289	4	110.0	9.00	9.00
2256	Guscio fond.	2289	2379	2350	2278	4	110.0	9.00	9.00
2257	Guscio fond.	2278	2350	2345	2276	4	110.0	9.00	9.00
2258	Guscio fond.	2287	2377	2373	2283	4	110.0	9.00	9.00
2259	Guscio fond.	2309	2211	2212	2310	4	110.0	9.00	9.00
2260	Guscio fond.	2310	2212	2216	2314	4	110.0	9.00	9.00
2261	Guscio fond.	2313	2215	2221	2319	4	110.0	9.00	9.00
2262	Guscio fond.	2314	2216	2215	2313	4	110.0	9.00	9.00
2263	Guscio fond.	2319	2221	2209	2307	4	110.0	9.00	9.00
2264	Guscio fond.	2308	2210	2222	2320	4	110.0	9.00	9.00
2265	Guscio fond.	2307	2209	2219	2317	4	110.0	9.00	9.00
2266	Guscio fond.	2317	2219	2217	2315	4	110.0	9.00	9.00
2267	Guscio fond.	2315	2217	2220	2318	4	110.0	9.00	9.00
2268	Guscio fond.	2591	2905	2959	2597	4	110.0	9.00	9.00
2269	Guscio fond.	2318	2220	2214	2312	4	110.0	9.00	9.00
2270	Guscio fond.	2312	2214	2225	2323	4	110.0	9.00	9.00
2271	Guscio fond.	2323	2225	2223	2321	4	110.0	9.00	9.00
2272	Guscio fond.	2321	2223	2224	2322	4	110.0	9.00	9.00
2273	Guscio fond.	2322	2224	2213	2311	4	110.0	9.00	9.00
2274	Guscio fond.	2311	2213	2210	2308	4	110.0	9.00	9.00
2275	Guscio fond.	2320	2222	2218	2316	4	110.0	9.00	9.00
2276	Guscio fond.	2316	2218	2245	2358	4	110.0	9.00	9.00
2277	Guscio fond.	2358	2245	2249	2362	4	110.0	9.00	9.00
2278	Guscio fond.	2361	2248	2254	2384	4	110.0	9.00	9.00
2279	Guscio fond.	2362	2249	2248	2361	4	110.0	9.00	9.00
2280	Guscio fond.	2384	2254	2243	2356	4	110.0	9.00	9.00
2281	Guscio fond.	2357	2244	2255	2385	4	110.0	9.00	9.00
2282	Guscio fond.	2356	2243	2252	2382	4	110.0	9.00	9.00
2283	Guscio fond.	2382	2252	2250	2363	4	110.0	9.00	9.00
2284	Guscio fond.	2363	2250	2253	2383	4	110.0	9.00	9.00
2285	Guscio fond.	2592	2906	2905	2591	4	110.0	9.00	9.00
2286	Guscio fond.	2383	2253	2247	2360	4	110.0	9.00	9.00
2287	Guscio fond.	2360	2247	2258	2681	4	110.0	9.00	9.00
2288	Guscio fond.	2681	2258	2256	2386	4	110.0	9.00	9.00
2289	Guscio fond.	2386	2256	2257	2387	4	110.0	9.00	9.00
2290	Guscio fond.	2387	2257	2246	2359	4	110.0	9.00	9.00
2291	Guscio fond.	2359	2246	2244	2357	4	110.0	9.00	9.00
2292	Guscio fond.	2385	2255	2251	2381	4	110.0	9.00	9.00
2293	Setto	1625	2537	2418	1506	4	140.0		
2294	Setto	2537	2541	2422	2418	4	140.0		

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

2295	Setto	2541	2540	2421	2422	4	140.0		
2296	Setto	2540	2546	2427	2421	4	140.0		
2297	Setto	2546	2534	2415	2427	4	140.0		
2298	Setto	2534	2544	2425	2415	4	140.0		
2299	Setto	2544	2542	2423	2425	4	140.0		
2300	Setto	2542	2545	2426	2423	4	140.0		
2301	Setto	2545	2539	2420	2426	4	140.0		
2302	Guscio fond.	2597	2959	2900	2585	4	110.0	9.00	9.00
2303	Setto	2539	2550	2431	2420	4	140.0		
2304	Setto	2550	2548	2429	2431	4	140.0		
2305	Setto	2548	2549	2430	2429	4	140.0		
2306	Setto	2549	2538	2419	2430	4	140.0		
2307	Setto	2538	2535	2416	2419	4	140.0		
2308	Setto	2535	2547	2428	2416	4	140.0		
2309	Setto	2547	2543	2424	2428	4	140.0		
2310	Setto	1676	2588	2435	1523	4	140.0		
2311	Setto	2588	2592	2439	2435	4	140.0		
2312	Setto	2592	2591	2438	2439	4	140.0		
2313	Setto	2591	2597	2444	2438	4	140.0		
2314	Setto	2597	2585	2432	2444	4	140.0		
2315	Setto	2585	2595	2442	2432	4	140.0		
2316	Setto	2595	2593	2440	2442	4	140.0		
2317	Setto	2593	2596	2443	2440	4	140.0		
2318	Setto	2596	2590	2437	2443	4	140.0		
2319	Guscio fond.	2586	2901	2960	2598	4	110.0	9.00	9.00
2320	Setto	2590	2601	2448	2437	4	140.0		
2321	Setto	2601	2599	2446	2448	4	140.0		
2322	Setto	2599	2600	2447	2446	4	140.0		
2323	Setto	2600	2589	2436	2447	4	140.0		
2324	Setto	2589	2586	2433	2436	4	140.0		
2325	Setto	2586	2598	2445	2433	4	140.0		
2326	Setto	2598	2594	2441	2445	4	140.0		
2327	Guscio fond.	2381	2251	2277	2749	4	110.0	9.00	9.00
2328	Guscio fond.	2749	2277	2281	2753	4	110.0	9.00	9.00
2329	Guscio fond.	2752	2280	2286	2758	4	110.0	9.00	9.00
2330	Guscio fond.	2753	2281	2280	2752	4	110.0	9.00	9.00
2331	Guscio fond.	2758	2286	2275	2747	4	110.0	9.00	9.00
2332	Guscio fond.	2748	2276	2287	2759	4	110.0	9.00	9.00
2333	Guscio fond.	2747	2275	2284	2756	4	110.0	9.00	9.00
2334	Guscio fond.	2756	2284	2282	2754	4	110.0	9.00	9.00
2335	Guscio fond.	2754	2282	2285	2757	4	110.0	9.00	9.00
2336	Guscio fond.	2757	2285	2279	2751	4	110.0	9.00	9.00
2337	Guscio fond.	2751	2279	2290	2762	4	110.0	9.00	9.00
2338	Guscio fond.	2762	2290	2288	2760	4	110.0	9.00	9.00
2339	Guscio fond.	2760	2288	2289	2761	4	110.0	9.00	9.00
2340	Guscio fond.	2761	2289	2278	2750	4	110.0	9.00	9.00
2341	Guscio fond.	2750	2278	2276	2748	4	110.0	9.00	9.00
2342	Guscio fond.	2759	2287	2283	2755	4	110.0	9.00	9.00
2343	Guscio fond.	2848	2309	2310	2849	4	110.0	9.00	9.00
2344	Guscio fond.	2849	2310	2314	2853	4	110.0	9.00	9.00
2345	Guscio fond.	2852	2313	2319	2858	4	110.0	9.00	9.00
2346	Guscio fond.	2853	2314	2313	2852	4	110.0	9.00	9.00
2347	Guscio fond.	2858	2319	2307	2846	4	110.0	9.00	9.00
2348	Guscio fond.	2847	2308	2320	2859	4	110.0	9.00	9.00
2349	Guscio fond.	2846	2307	2317	2856	4	110.0	9.00	9.00
2350	Guscio fond.	2856	2317	2315	2854	4	110.0	9.00	9.00
2351	Guscio fond.	2854	2315	2318	2857	4	110.0	9.00	9.00
2352	Guscio fond.	2857	2318	2312	2851	4	110.0	9.00	9.00
2353	Guscio fond.	2851	2312	2323	2896	4	110.0	9.00	9.00
2354	Guscio fond.	2896	2323	2321	2894	4	110.0	9.00	9.00
2355	Guscio fond.	2894	2321	2322	2895	4	110.0	9.00	9.00
2356	Guscio fond.	2895	2322	2311	2850	4	110.0	9.00	9.00
2357	Guscio fond.	2850	2311	2308	2847	4	110.0	9.00	9.00
2358	Guscio fond.	2859	2320	2316	2855	4	110.0	9.00	9.00
2359	Guscio fond.	2855	2316	2358	2978	4	110.0	9.00	9.00
2360	Guscio fond.	2978	2358	2362	2982	4	110.0	9.00	9.00
2361	Guscio fond.	2981	2361	2384	2987	4	110.0	9.00	9.00
2362	Guscio fond.	2982	2362	2361	2981	4	110.0	9.00	9.00
2363	Guscio fond.	2987	2384	2356	2976	4	110.0	9.00	9.00
2364	Guscio fond.	2977	2357	2385	2988	4	110.0	9.00	9.00
2365	Guscio fond.	2976	2356	2382	2985	4	110.0	9.00	9.00
2366	Guscio fond.	2985	2382	2363	2983	4	110.0	9.00	9.00

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

2367	Guscio fond.	2983	2363	2383	2986	4	110.0	9.00	9.00
2368	Guscio fond.	2986	2383	2360	2980	4	110.0	9.00	9.00
2369	Guscio fond.	2980	2360	2681	3039	4	110.0	9.00	9.00
2370	Guscio fond.	3039	2681	2386	2989	4	110.0	9.00	9.00
2371	Guscio fond.	2989	2386	2387	2990	4	110.0	9.00	9.00
2372	Guscio fond.	2990	2387	2359	2979	4	110.0	9.00	9.00
2373	Guscio fond.	2979	2359	2357	2977	4	110.0	9.00	9.00
2374	Guscio fond.	2988	2385	2381	2984	4	110.0	9.00	9.00
2375	Guscio fond.	2984	2381	2749	3058	4	110.0	9.00	9.00
2376	Guscio fond.	3058	2749	2753	3062	4	110.0	9.00	9.00
2377	Guscio fond.	3061	2752	2758	3067	4	110.0	9.00	9.00
2378	Guscio fond.	3062	2753	2752	3061	4	110.0	9.00	9.00
2379	Guscio fond.	3067	2758	2747	3056	4	110.0	9.00	9.00
2380	Guscio fond.	3057	2748	2759	3068	4	110.0	9.00	9.00
2381	Guscio fond.	3056	2747	2756	3065	4	110.0	9.00	9.00
2382	Guscio fond.	3065	2756	2754	3063	4	110.0	9.00	9.00
2383	Guscio fond.	3063	2754	2757	3066	4	110.0	9.00	9.00
2384	Guscio fond.	3066	2757	2751	3060	4	110.0	9.00	9.00
2385	Guscio fond.	3060	2751	2762	3071	4	110.0	9.00	9.00
2386	Guscio fond.	3071	2762	2760	3069	4	110.0	9.00	9.00
2387	Guscio fond.	3069	2760	2761	3070	4	110.0	9.00	9.00
2388	Guscio fond.	3070	2761	2750	3059	4	110.0	9.00	9.00
2389	Guscio fond.	3059	2750	2748	3057	4	110.0	9.00	9.00
2390	Guscio fond.	3068	2759	2755	3064	4	110.0	9.00	9.00
2391	Guscio fond.	499	687	688	500	4	110.0	9.00	9.00
2392	Guscio fond.	500	688	1568	531	4	110.0	9.00	9.00
2393	Guscio fond.	625	1578	1575	616	4	110.0	9.00	9.00
2394	Guscio fond.	506	693	1573	536	4	110.0	9.00	9.00
2395	Guscio fond.	616	1575	1566	519	4	110.0	9.00	9.00
2396	Guscio fond.	519	1566	1570	535	4	110.0	9.00	9.00
2397	Guscio fond.	535	1570	1594	629	4	110.0	9.00	9.00
2398	Guscio fond.	629	1594	1574	615	4	110.0	9.00	9.00
2399	Guscio fond.	615	1574	694	518	4	110.0	9.00	9.00
2400	Guscio fond.	518	694	1579	626	4	110.0	9.00	9.00
2401	Guscio fond.	626	1579	1576	620	4	110.0	9.00	9.00
2402	Guscio fond.	620	1576	1577	622	4	110.0	9.00	9.00
2403	Guscio fond.	622	1577	689	502	4	110.0	9.00	9.00
2404	Guscio fond.	502	689	693	506	4	110.0	9.00	9.00
2405	Guscio fond.	536	1573	680	495	4	110.0	9.00	9.00
2406	Guscio fond.	531	1568	1578	625	4	110.0	9.00	9.00
2407	Guscio fond.	495	680	1766	1418	4	110.0	9.00	9.00
2408	Guscio fond.	1418	1766	2263	1449	4	110.0	9.00	9.00
2409	Guscio fond.	1543	2272	2269	1534	4	110.0	9.00	9.00
2410	Guscio fond.	1424	1769	2267	1454	4	110.0	9.00	9.00
2411	Guscio fond.	1534	2269	2261	1437	4	110.0	9.00	9.00
2412	Guscio fond.	1437	2261	2266	1453	4	110.0	9.00	9.00
2413	Guscio fond.	1453	2266	3333	1547	4	110.0	9.00	9.00
2414	Guscio fond.	1547	3333	2268	1533	4	110.0	9.00	9.00
2415	Guscio fond.	1533	2268	2259	1436	4	110.0	9.00	9.00
2416	Guscio fond.	1436	2259	2273	1544	4	110.0	9.00	9.00
2417	Guscio fond.	1544	2273	2270	1538	4	110.0	9.00	9.00
2418	Guscio fond.	1538	2270	2271	1540	4	110.0	9.00	9.00
2419	Guscio fond.	1540	2271	1768	1420	4	110.0	9.00	9.00
2420	Guscio fond.	1420	1768	1769	1424	4	110.0	9.00	9.00
2421	Guscio fond.	1454	2267	1765	1413	4	110.0	9.00	9.00
2422	Guscio fond.	1449	2263	2272	1543	4	110.0	9.00	9.00
2423	Guscio fond.	1413	1765	3351	2336	4	110.0	9.00	9.00
2424	Guscio fond.	2336	3351	3356	2367	4	110.0	9.00	9.00
2425	Guscio fond.	2461	3363	3360	2452	4	110.0	9.00	9.00
2426	Guscio fond.	2342	3353	3358	2372	4	110.0	9.00	9.00
2427	Guscio fond.	2452	3360	3355	2355	4	110.0	9.00	9.00
2428	Guscio fond.	2355	3355	3357	2371	4	110.0	9.00	9.00
2429	Guscio fond.	2371	3357	3365	2465	4	110.0	9.00	9.00
2430	Guscio fond.	2465	3365	3359	2451	4	110.0	9.00	9.00
2431	Guscio fond.	2451	3359	3354	2354	4	110.0	9.00	9.00
2432	Guscio fond.	2354	3354	3364	2462	4	110.0	9.00	9.00
2433	Guscio fond.	2462	3364	3361	2456	4	110.0	9.00	9.00
2434	Guscio fond.	2456	3361	3362	2458	4	110.0	9.00	9.00
2435	Guscio fond.	2458	3362	3352	2338	4	110.0	9.00	9.00
2436	Guscio fond.	2338	3352	3353	2342	4	110.0	9.00	9.00
2437	Guscio fond.	2372	3358	3350	2331	4	110.0	9.00	9.00
2438	Guscio fond.	2367	3356	3363	2461	4	110.0	9.00	9.00

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

2519	Guscio fond.	1455	1625	2537	2347	4	110.0	9.00	9.00
2520	Guscio fond.	2347	2537	2541	2368	4	110.0	9.00	9.00
2521	Guscio fond.	2366	2540	2546	2376	4	110.0	9.00	9.00
2522	Guscio fond.	2368	2541	2540	2366	4	110.0	9.00	9.00
2523	Guscio fond.	2376	2546	2534	2334	4	110.0	9.00	9.00
2524	Guscio fond.	2345	2535	2547	2377	4	110.0	9.00	9.00
2525	Guscio fond.	2334	2534	2544	2374	4	110.0	9.00	9.00
2526	Guscio fond.	2374	2544	2542	2370	4	110.0	9.00	9.00
2527	Guscio fond.	2370	2542	2545	2375	4	110.0	9.00	9.00
2528	Guscio fond.	2375	2545	2539	2352	4	110.0	9.00	9.00
2529	Guscio fond.	2352	2539	2550	2380	4	110.0	9.00	9.00
2530	Guscio fond.	2380	2550	2548	2378	4	110.0	9.00	9.00
2531	Guscio fond.	2378	2548	2549	2379	4	110.0	9.00	9.00
2532	Guscio fond.	2379	2549	2538	2350	4	110.0	9.00	9.00
2533	Guscio fond.	2350	2538	2535	2345	4	110.0	9.00	9.00
2534	Guscio fond.	2377	2547	2543	2373	4	110.0	9.00	9.00
2551	Guscio fond.	1625	1413	2336	2537	4	110.0	9.00	9.00
2552	Guscio fond.	2537	2336	2367	2541	4	110.0	9.00	9.00
2553	Guscio fond.	2540	2461	2452	2546	4	110.0	9.00	9.00
2554	Guscio fond.	2535	2342	2372	2547	4	110.0	9.00	9.00
2555	Guscio fond.	2546	2452	2355	2534	4	110.0	9.00	9.00
2556	Guscio fond.	2534	2355	2371	2544	4	110.0	9.00	9.00
2557	Guscio fond.	2544	2371	2465	2542	4	110.0	9.00	9.00
2558	Guscio fond.	2542	2465	2451	2545	4	110.0	9.00	9.00
2559	Guscio fond.	2545	2451	2354	2539	4	110.0	9.00	9.00
2560	Guscio fond.	2539	2354	2462	2550	4	110.0	9.00	9.00
2561	Guscio fond.	2550	2462	2456	2548	4	110.0	9.00	9.00
2562	Guscio fond.	2548	2456	2458	2549	4	110.0	9.00	9.00
2563	Guscio fond.	2549	2458	2338	2538	4	110.0	9.00	9.00
2564	Guscio fond.	2538	2338	2342	2535	4	110.0	9.00	9.00
2565	Guscio fond.	2547	2372	2331	2543	4	110.0	9.00	9.00
2566	Guscio fond.	2541	2367	2461	2540	4	110.0	9.00	9.00
2567	Guscio fond.	1535	1676	2588	2330	4	110.0	9.00	9.00
2568	Guscio fond.	2330	2588	2592	2364	4	110.0	9.00	9.00
2569	Guscio fond.	2332	2591	2597	2457	4	110.0	9.00	9.00
2570	Guscio fond.	2364	2592	2591	2332	4	110.0	9.00	9.00
2571	Guscio fond.	2457	2597	2585	2520	4	110.0	9.00	9.00
2572	Guscio fond.	2526	2586	2598	2459	4	110.0	9.00	9.00
2573	Guscio fond.	2520	2585	2595	2454	4	110.0	9.00	9.00
2574	Guscio fond.	2454	2595	2593	2369	4	110.0	9.00	9.00
2575	Guscio fond.	2369	2593	2596	2455	4	110.0	9.00	9.00
2576	Guscio fond.	2455	2596	2590	2365	4	110.0	9.00	9.00
2577	Guscio fond.	2365	2590	2601	2464	4	110.0	9.00	9.00
2578	Guscio fond.	2464	2601	2599	2460	4	110.0	9.00	9.00
2579	Guscio fond.	2460	2599	2600	2463	4	110.0	9.00	9.00
2580	Guscio fond.	2463	2600	2589	2337	4	110.0	9.00	9.00
2581	Guscio fond.	2337	2589	2586	2526	4	110.0	9.00	9.00
2582	Guscio fond.	2459	2598	2594	2453	4	110.0	9.00	9.00
2583	Guscio fond.	2585	2900	2909	2595	4	110.0	9.00	9.00
2584	Guscio fond.	2595	2909	2907	2593	4	110.0	9.00	9.00
2585	Guscio fond.	2593	2907	2910	2596	4	110.0	9.00	9.00
2586	Guscio fond.	2596	2910	2904	2590	4	110.0	9.00	9.00
2587	Guscio fond.	2590	2904	1643	2601	4	110.0	9.00	9.00
2588	Guscio fond.	2601	1643	2975	2599	4	110.0	9.00	9.00
2589	Guscio fond.	2599	2975	3072	2600	4	110.0	9.00	9.00
2590	Guscio fond.	2600	3072	2903	2589	4	110.0	9.00	9.00
2591	Guscio fond.	2589	2903	2901	2586	4	110.0	9.00	9.00
2592	Guscio fond.	2598	2960	2908	2594	4	110.0	9.00	9.00
2609	Setto	2390	2391	276	275	4	140.0		
2610	Setto	2391	2395	280	276	4	140.0		
2611	Setto	2395	2394	279	280	4	140.0		
2612	Setto	2394	2400	285	279	4	140.0		
2613	Setto	2400	2388	273	285	4	140.0		
2614	Setto	2388	2398	283	273	4	140.0		
2615	Setto	2398	2396	281	283	4	140.0		
2616	Setto	2396	2399	284	281	4	140.0		
2617	Setto	2399	2393	278	284	4	140.0		
2618	Setto	2393	2404	289	278	4	140.0		
2619	Setto	2404	2402	287	289	4	140.0		
2620	Setto	2402	2403	288	287	4	140.0		
2621	Setto	2403	2392	277	288	4	140.0		
2622	Setto	2392	2389	274	277	4	140.0		

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

2623	Setto	2389	2401	286	274	4	140.0
2624	Setto	2401	2397	282	286	4	140.0
2641	Setto	2407	2408	250	249	4	140.0
2642	Setto	2408	2412	260	250	4	140.0
2643	Setto	2412	2411	258	260	4	140.0
2644	Setto	2411	2466	268	258	4	140.0
2645	Setto	2466	2405	242	268	4	140.0
2646	Setto	2405	2417	266	242	4	140.0
2647	Setto	2417	2413	262	266	4	140.0
2648	Setto	2413	2434	267	262	4	140.0
2649	Setto	2434	2410	253	267	4	140.0
2650	Setto	2410	2470	272	253	4	140.0
2651	Setto	2470	2468	270	272	4	140.0
2652	Setto	2468	2469	271	270	4	140.0
2653	Setto	2469	2409	252	271	4	140.0
2654	Setto	2409	2406	248	252	4	140.0
2655	Setto	2406	2467	269	248	4	140.0
2656	Setto	2467	2414	265	269	4	140.0
2673	Setto	2397	2473	1194	282	4	140.0
2674	Setto	2473	2477	1198	1194	4	140.0
2675	Setto	2477	2476	1197	1198	4	140.0
2676	Setto	2476	2482	1203	1197	4	140.0
2677	Setto	2482	2471	1191	1203	4	140.0
2678	Setto	2471	2480	1201	1191	4	140.0
2679	Setto	2480	2478	1199	1201	4	140.0
2680	Setto	2478	2481	1202	1199	4	140.0
2681	Setto	2481	2475	1196	1202	4	140.0
2682	Setto	2475	2486	1207	1196	4	140.0
2683	Setto	2486	2484	1205	1207	4	140.0
2684	Setto	2484	2485	1206	1205	4	140.0
2685	Setto	2485	2474	1195	1206	4	140.0
2686	Setto	2474	2472	1192	1195	4	140.0
2687	Setto	2472	2483	1204	1192	4	140.0
2688	Setto	2483	2479	1200	1204	4	140.0
2705	Setto	2414	2489	1168	265	4	140.0
2706	Setto	2489	2493	1178	1168	4	140.0
2707	Setto	2493	2492	1176	1178	4	140.0
2708	Setto	2492	2498	1186	1176	4	140.0
2709	Setto	2498	2487	1160	1186	4	140.0
2710	Setto	2487	2496	1184	1160	4	140.0
2711	Setto	2496	2494	1180	1184	4	140.0
2712	Setto	2494	2497	1185	1180	4	140.0
2713	Setto	2497	2491	1171	1185	4	140.0
2714	Setto	2491	2533	1190	1171	4	140.0
2715	Setto	2533	2522	1188	1190	4	140.0
2716	Setto	2522	2527	1189	1188	4	140.0
2717	Setto	2527	2490	1170	1189	4	140.0
2718	Setto	2490	2488	1166	1170	4	140.0
2719	Setto	2488	2499	1187	1166	4	140.0
2720	Setto	2499	2495	1183	1187	4	140.0
2737	Setto	2479	2552	2112	1200	4	140.0
2738	Setto	2552	2556	2116	2112	4	140.0
2739	Setto	2556	2555	2115	2116	4	140.0
2740	Setto	2555	2561	2121	2115	4	140.0
2741	Setto	2561	2536	2109	2121	4	140.0
2742	Setto	2536	2559	2119	2109	4	140.0
2743	Setto	2559	2557	2117	2119	4	140.0
2744	Setto	2557	2560	2120	2117	4	140.0
2745	Setto	2560	2554	2114	2120	4	140.0
2746	Setto	2554	2565	2125	2114	4	140.0
2747	Setto	2565	2563	2123	2125	4	140.0
2748	Setto	2563	2564	2124	2123	4	140.0
2749	Setto	2564	2553	2113	2124	4	140.0
2750	Setto	2553	2551	2110	2113	4	140.0
2751	Setto	2551	2562	2122	2110	4	140.0
2752	Setto	2562	2558	2118	2122	4	140.0
2769	Setto	2495	2568	2086	1183	4	140.0
2770	Setto	2568	2572	2096	2086	4	140.0
2771	Setto	2572	2571	2094	2096	4	140.0
2772	Setto	2571	2577	2104	2094	4	140.0
2773	Setto	2577	2566	2078	2104	4	140.0
2774	Setto	2566	2575	2102	2078	4	140.0

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

2775	Setto	2575	2573	2098	2102	4	140.0		
2776	Setto	2573	2576	2103	2098	4	140.0		
2777	Setto	2576	2570	2089	2103	4	140.0		
2778	Setto	2570	2581	2108	2089	4	140.0		
2779	Setto	2581	2579	2106	2108	4	140.0		
2780	Setto	2579	2580	2107	2106	4	140.0		
2781	Setto	2580	2569	2088	2107	4	140.0		
2782	Setto	2569	2567	2084	2088	4	140.0		
2783	Setto	2567	2578	2105	2084	4	140.0		
2784	Setto	2578	2574	2101	2105	4	140.0		
2897	Guscio fond.	3905	691	494	3875	4	110.0	9.00	9.00
2898	Guscio fond.	3875	494	528	3883	4	110.0	9.00	9.00
2899	Guscio fond.	3881	496	621	3898	4	110.0	9.00	9.00
2900	Guscio fond.	3883	528	496	3881	4	110.0	9.00	9.00
2901	Guscio fond.	3898	621	684	3903	4	110.0	9.00	9.00
2902	Guscio fond.	3904	690	623	3899	4	110.0	9.00	9.00
2903	Guscio fond.	3903	684	618	3893	4	110.0	9.00	9.00
2904	Guscio fond.	3893	618	533	3886	4	110.0	9.00	9.00
2905	Guscio fond.	3886	533	619	3895	4	110.0	9.00	9.00
2906	Guscio fond.	3895	619	529	3885	4	110.0	9.00	9.00
2907	Guscio fond.	3885	529	628	3902	4	110.0	9.00	9.00
2908	Guscio fond.	3902	628	624	3900	4	110.0	9.00	9.00
2909	Guscio fond.	3900	624	627	3901	4	110.0	9.00	9.00
2910	Guscio fond.	3901	627	501	3882	4	110.0	9.00	9.00
2911	Guscio fond.	3882	501	690	3904	4	110.0	9.00	9.00
2912	Guscio fond.	3899	623	617	3891	4	110.0	9.00	9.00
2929	Guscio fond.	3891	617	1412	3946	4	110.0	9.00	9.00
2930	Guscio fond.	3946	1412	1446	3950	4	110.0	9.00	9.00
2931	Guscio fond.	3947	1414	1539	3964	4	110.0	9.00	9.00
2932	Guscio fond.	3950	1446	1414	3947	4	110.0	9.00	9.00
2933	Guscio fond.	3964	1539	1602	3969	4	110.0	9.00	9.00
2934	Guscio fond.	3908	1608	1541	3965	4	110.0	9.00	9.00
2935	Guscio fond.	3969	1602	1536	3962	4	110.0	9.00	9.00
2936	Guscio fond.	3962	1536	1451	3957	4	110.0	9.00	9.00
2937	Guscio fond.	3957	1451	1537	3963	4	110.0	9.00	9.00
2938	Guscio fond.	3963	1537	1447	3955	4	110.0	9.00	9.00
2939	Guscio fond.	3955	1447	1546	3968	4	110.0	9.00	9.00
2940	Guscio fond.	3968	1546	1542	3966	4	110.0	9.00	9.00
2941	Guscio fond.	3966	1542	1545	3967	4	110.0	9.00	9.00
2942	Guscio fond.	3967	1545	1419	3949	4	110.0	9.00	9.00
2943	Guscio fond.	3949	1419	1608	3908	4	110.0	9.00	9.00
2944	Guscio fond.	3965	1541	1535	3959	4	110.0	9.00	9.00
2961	Guscio fond.	3959	1535	2330	3914	4	110.0	9.00	9.00
2962	Guscio fond.	3914	2330	2364	3918	4	110.0	9.00	9.00
2963	Guscio fond.	3915	2332	2457	3932	4	110.0	9.00	9.00
2964	Guscio fond.	3918	2364	2332	3915	4	110.0	9.00	9.00
2965	Guscio fond.	3932	2457	2520	3937	4	110.0	9.00	9.00
2966	Guscio fond.	3940	2526	2459	3933	4	110.0	9.00	9.00
2967	Guscio fond.	3937	2520	2454	3930	4	110.0	9.00	9.00
2968	Guscio fond.	3930	2454	2369	3925	4	110.0	9.00	9.00
2969	Guscio fond.	3925	2369	2455	3931	4	110.0	9.00	9.00
2970	Guscio fond.	3931	2455	2365	3923	4	110.0	9.00	9.00
2971	Guscio fond.	3923	2365	2464	3936	4	110.0	9.00	9.00
2972	Guscio fond.	3936	2464	2460	3934	4	110.0	9.00	9.00
2973	Guscio fond.	3934	2460	2463	3935	4	110.0	9.00	9.00
2974	Guscio fond.	3935	2463	2337	3917	4	110.0	9.00	9.00
2975	Guscio fond.	3917	2337	2526	3940	4	110.0	9.00	9.00
2976	Guscio fond.	3933	2459	2453	3927	4	110.0	9.00	9.00
3073	Guscio fond.	2684	1727	1728	2685	4	110.0	9.00	9.00
3074	Guscio fond.	2685	1728	1732	2689	4	110.0	9.00	9.00
3075	Guscio fond.	2688	1731	1737	2694	4	110.0	9.00	9.00
3076	Guscio fond.	2689	1732	1731	2688	4	110.0	9.00	9.00
3077	Guscio fond.	2694	1737	1725	2682	4	110.0	9.00	9.00
3078	Guscio fond.	2683	1726	1738	2695	4	110.0	9.00	9.00
3079	Guscio fond.	2682	1725	1735	2692	4	110.0	9.00	9.00
3080	Guscio fond.	2692	1735	1733	2690	4	110.0	9.00	9.00
3081	Guscio fond.	2690	1733	1736	2693	4	110.0	9.00	9.00
3082	Guscio fond.	2693	1736	1730	2687	4	110.0	9.00	9.00
3083	Guscio fond.	2687	1730	1757	2811	4	110.0	9.00	9.00
3084	Guscio fond.	2811	1757	1739	2696	4	110.0	9.00	9.00
3085	Guscio fond.	2696	1739	1740	2697	4	110.0	9.00	9.00
3086	Guscio fond.	2697	1740	1729	2686	4	110.0	9.00	9.00

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

3087	Guscio fond.	2686	1729	1726	2683	4	110.0	9.00	9.00
3088	Guscio fond.	2695	1738	1734	2691	4	110.0	9.00	9.00
3089	Guscio fond.	2691	1734	1532	3075	4	110.0	9.00	9.00
3090	Guscio fond.	3075	1532	1585	3079	4	110.0	9.00	9.00
3091	Guscio fond.	3078	1584	1590	3084	4	110.0	9.00	9.00
3092	Guscio fond.	3079	1585	1584	3078	4	110.0	9.00	9.00
3093	Guscio fond.	3084	1590	1430	3073	4	110.0	9.00	9.00
3094	Guscio fond.	3074	1531	1591	3085	4	110.0	9.00	9.00
3095	Guscio fond.	3073	1430	1588	3082	4	110.0	9.00	9.00
3096	Guscio fond.	3082	1588	1586	3080	4	110.0	9.00	9.00
3097	Guscio fond.	3080	1586	1589	3083	4	110.0	9.00	9.00
3098	Guscio fond.	3083	1589	1583	3077	4	110.0	9.00	9.00
3099	Guscio fond.	3077	1583	2348	3138	4	110.0	9.00	9.00
3100	Guscio fond.	3138	2348	1592	3086	4	110.0	9.00	9.00
3101	Guscio fond.	3086	1592	1593	3087	4	110.0	9.00	9.00
3102	Guscio fond.	3087	1593	1582	3076	4	110.0	9.00	9.00
3103	Guscio fond.	3076	1582	1531	3074	4	110.0	9.00	9.00
3104	Guscio fond.	3085	1591	1587	3081	4	110.0	9.00	9.00
3105	Guscio fond.	3081	1587	2229	2618	4	110.0	9.00	9.00
3106	Guscio fond.	2618	2229	2233	2622	4	110.0	9.00	9.00
3107	Guscio fond.	2621	2232	2238	2627	4	110.0	9.00	9.00
3108	Guscio fond.	2622	2233	2232	2621	4	110.0	9.00	9.00
3109	Guscio fond.	2627	2238	2227	2616	4	110.0	9.00	9.00
3110	Guscio fond.	2617	2228	2239	2628	4	110.0	9.00	9.00
3111	Guscio fond.	2616	2227	2236	2625	4	110.0	9.00	9.00
3112	Guscio fond.	2625	2236	2234	2623	4	110.0	9.00	9.00
3113	Guscio fond.	2623	2234	2237	2626	4	110.0	9.00	9.00
3114	Guscio fond.	2626	2237	2231	2620	4	110.0	9.00	9.00
3115	Guscio fond.	2620	2231	2242	2631	4	110.0	9.00	9.00
3116	Guscio fond.	2631	2242	2240	2629	4	110.0	9.00	9.00
3117	Guscio fond.	2629	2240	2241	2630	4	110.0	9.00	9.00
3118	Guscio fond.	2630	2241	2230	2619	4	110.0	9.00	9.00
3119	Guscio fond.	2619	2230	2228	2617	4	110.0	9.00	9.00
3120	Guscio fond.	2628	2239	2235	2624	4	110.0	9.00	9.00
3409	Guscio fond.	1727	3742	3743	1728	4	110.0	9.00	9.00
3410	Guscio fond.	1728	3743	3747	1732	4	110.0	9.00	9.00
3411	Guscio fond.	1731	3746	3752	1737	4	110.0	9.00	9.00
3412	Guscio fond.	1732	3747	3746	1731	4	110.0	9.00	9.00
3413	Guscio fond.	1737	3752	3740	1725	4	110.0	9.00	9.00
3414	Guscio fond.	1726	3741	3753	1738	4	110.0	9.00	9.00
3415	Guscio fond.	1725	3740	3750	1735	4	110.0	9.00	9.00
3416	Guscio fond.	1735	3750	3748	1733	4	110.0	9.00	9.00
3417	Guscio fond.	1733	3748	3751	1736	4	110.0	9.00	9.00
3418	Guscio fond.	1736	3751	3745	1730	4	110.0	9.00	9.00
3419	Guscio fond.	1730	3745	3756	1757	4	110.0	9.00	9.00
3420	Guscio fond.	1757	3756	3754	1739	4	110.0	9.00	9.00
3421	Guscio fond.	1739	3754	3755	1740	4	110.0	9.00	9.00
3422	Guscio fond.	1740	3755	3744	1729	4	110.0	9.00	9.00
3423	Guscio fond.	1729	3744	3741	1726	4	110.0	9.00	9.00
3424	Guscio fond.	1738	3753	3749	1734	4	110.0	9.00	9.00
3425	Guscio fond.	1734	3749	3727	1532	4	110.0	9.00	9.00
3426	Guscio fond.	1532	3727	3731	1585	4	110.0	9.00	9.00
3427	Guscio fond.	1584	3730	3736	1590	4	110.0	9.00	9.00
3428	Guscio fond.	1585	3731	3730	1584	4	110.0	9.00	9.00
3429	Guscio fond.	1590	3736	3725	1430	4	110.0	9.00	9.00
3430	Guscio fond.	1531	3726	3737	1591	4	110.0	9.00	9.00
3431	Guscio fond.	1430	3725	3734	1588	4	110.0	9.00	9.00
3432	Guscio fond.	1588	3734	3732	1586	4	110.0	9.00	9.00
3433	Guscio fond.	1586	3732	3735	1589	4	110.0	9.00	9.00
3434	Guscio fond.	1589	3735	3729	1583	4	110.0	9.00	9.00
3435	Guscio fond.	1583	3729	3773	2348	4	110.0	9.00	9.00
3436	Guscio fond.	2348	3773	3738	1592	4	110.0	9.00	9.00
3437	Guscio fond.	1592	3738	3739	1593	4	110.0	9.00	9.00
3438	Guscio fond.	1593	3739	3728	1582	4	110.0	9.00	9.00
3439	Guscio fond.	1582	3728	3726	1531	4	110.0	9.00	9.00
3440	Guscio fond.	1591	3737	3733	1587	4	110.0	9.00	9.00
3441	Guscio fond.	1587	3733	3759	2229	4	110.0	9.00	9.00
3442	Guscio fond.	2229	3759	3763	2233	4	110.0	9.00	9.00
3443	Guscio fond.	2232	3762	3768	2238	4	110.0	9.00	9.00
3444	Guscio fond.	2233	3763	3762	2232	4	110.0	9.00	9.00
3445	Guscio fond.	2238	3768	3757	2227	4	110.0	9.00	9.00
3446	Guscio fond.	2228	3758	3769	2239	4	110.0	9.00	9.00

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

3447	Guscio fond.	2227	3757	3766	2236	4	110.0	9.00	9.00
3448	Guscio fond.	2236	3766	3764	2234	4	110.0	9.00	9.00
3449	Guscio fond.	2234	3764	3767	2237	4	110.0	9.00	9.00
3450	Guscio fond.	2237	3767	3761	2231	4	110.0	9.00	9.00
3451	Guscio fond.	2231	3761	3772	2242	4	110.0	9.00	9.00
3452	Guscio fond.	2242	3772	3770	2240	4	110.0	9.00	9.00
3453	Guscio fond.	2240	3770	3771	2241	4	110.0	9.00	9.00
3454	Guscio fond.	2241	3771	3760	2230	4	110.0	9.00	9.00
3455	Guscio fond.	2230	3760	3758	2228	4	110.0	9.00	9.00
3456	Guscio fond.	2239	3769	3765	2235	4	110.0	9.00	9.00
3457	Guscio fond.	3580	2848	2849	3581	4	110.0	9.00	9.00
3458	Guscio fond.	3581	2849	2853	3585	4	110.0	9.00	9.00
3459	Guscio fond.	3584	2852	2858	3590	4	110.0	9.00	9.00
3460	Guscio fond.	3585	2853	2852	3584	4	110.0	9.00	9.00
3461	Guscio fond.	3590	2858	2846	3578	4	110.0	9.00	9.00
3462	Guscio fond.	3579	2847	2859	3591	4	110.0	9.00	9.00
3463	Guscio fond.	3578	2846	2856	3588	4	110.0	9.00	9.00
3464	Guscio fond.	3588	2856	2854	3586	4	110.0	9.00	9.00
3465	Guscio fond.	3586	2854	2857	3589	4	110.0	9.00	9.00
3466	Guscio fond.	3589	2857	2851	3583	4	110.0	9.00	9.00
3467	Guscio fond.	3583	2851	2896	3594	4	110.0	9.00	9.00
3468	Guscio fond.	3594	2896	2894	3592	4	110.0	9.00	9.00
3469	Guscio fond.	3592	2894	2895	3593	4	110.0	9.00	9.00
3470	Guscio fond.	3593	2895	2850	3582	4	110.0	9.00	9.00
3471	Guscio fond.	3582	2850	2847	3579	4	110.0	9.00	9.00
3472	Guscio fond.	3591	2859	2855	3587	4	110.0	9.00	9.00
3473	Guscio fond.	3587	2855	2978	3597	4	110.0	9.00	9.00
3474	Guscio fond.	3597	2978	2982	3601	4	110.0	9.00	9.00
3475	Guscio fond.	3600	2981	2987	3606	4	110.0	9.00	9.00
3476	Guscio fond.	3601	2982	2981	3600	4	110.0	9.00	9.00
3477	Guscio fond.	3606	2987	2976	3595	4	110.0	9.00	9.00
3478	Guscio fond.	3596	2977	2988	3607	4	110.0	9.00	9.00
3479	Guscio fond.	3595	2976	2985	3604	4	110.0	9.00	9.00
3480	Guscio fond.	3604	2985	2983	3602	4	110.0	9.00	9.00
3481	Guscio fond.	3602	2983	2986	3605	4	110.0	9.00	9.00
3482	Guscio fond.	3605	2986	2980	3599	4	110.0	9.00	9.00
3483	Guscio fond.	3599	2980	3039	3610	4	110.0	9.00	9.00
3484	Guscio fond.	3610	3039	2989	3608	4	110.0	9.00	9.00
3485	Guscio fond.	3608	2989	2990	3609	4	110.0	9.00	9.00
3486	Guscio fond.	3609	2990	2979	3598	4	110.0	9.00	9.00
3487	Guscio fond.	3598	2979	2977	3596	4	110.0	9.00	9.00
3488	Guscio fond.	3607	2988	2984	3603	4	110.0	9.00	9.00
3489	Guscio fond.	3603	2984	3058	3613	4	110.0	9.00	9.00
3490	Guscio fond.	3613	3058	3062	3617	4	110.0	9.00	9.00
3491	Guscio fond.	3616	3061	3067	3622	4	110.0	9.00	9.00
3492	Guscio fond.	3617	3062	3061	3616	4	110.0	9.00	9.00
3493	Guscio fond.	3622	3067	3056	3611	4	110.0	9.00	9.00
3494	Guscio fond.	3612	3057	3068	3623	4	110.0	9.00	9.00
3495	Guscio fond.	3611	3056	3065	3620	4	110.0	9.00	9.00
3496	Guscio fond.	3620	3065	3063	3618	4	110.0	9.00	9.00
3497	Guscio fond.	3618	3063	3066	3621	4	110.0	9.00	9.00
3498	Guscio fond.	3621	3066	3060	3615	4	110.0	9.00	9.00
3499	Guscio fond.	3615	3060	3071	3626	4	110.0	9.00	9.00
3500	Guscio fond.	3626	3071	3069	3624	4	110.0	9.00	9.00
3501	Guscio fond.	3624	3069	3070	3625	4	110.0	9.00	9.00
3502	Guscio fond.	3625	3070	3059	3614	4	110.0	9.00	9.00
3503	Guscio fond.	3614	3059	3057	3612	4	110.0	9.00	9.00
3504	Guscio fond.	3623	3068	3064	3619	4	110.0	9.00	9.00
3505	Guscio fond.	3447	4231	4215	3431	4	110.0	9.00	9.00
3506	Guscio fond.	3431	4215	4218	3434	4	110.0	9.00	9.00
3507	Guscio fond.	3432	4216	4224	3440	4	110.0	9.00	9.00
3508	Guscio fond.	3434	4218	4216	3432	4	110.0	9.00	9.00
3509	Guscio fond.	3440	4224	4229	3445	4	110.0	9.00	9.00
3510	Guscio fond.	3446	4230	4225	3441	4	110.0	9.00	9.00
3511	Guscio fond.	3445	4229	4222	3438	4	110.0	9.00	9.00
3512	Guscio fond.	3438	4222	4220	3436	4	110.0	9.00	9.00
3513	Guscio fond.	3436	4220	4223	3439	4	110.0	9.00	9.00
3514	Guscio fond.	3439	4223	4219	3435	4	110.0	9.00	9.00
3515	Guscio fond.	3435	4219	4228	3444	4	110.0	9.00	9.00
3516	Guscio fond.	3444	4228	4226	3442	4	110.0	9.00	9.00
3517	Guscio fond.	3442	4226	4227	3443	4	110.0	9.00	9.00
3518	Guscio fond.	3443	4227	4217	3433	4	110.0	9.00	9.00

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

3519	Guscio fond.	3433	4217	4230	3446	4	110.0	9.00	9.00
3520	Guscio fond.	3441	4225	4221	3437	4	110.0	9.00	9.00
3521	Guscio fond.	3437	4221	4249	3465	4	110.0	9.00	9.00
3522	Guscio fond.	3465	4249	4252	3468	4	110.0	9.00	9.00
3523	Guscio fond.	3466	4250	4258	3474	4	110.0	9.00	9.00
3524	Guscio fond.	3468	4252	4250	3466	4	110.0	9.00	9.00
3525	Guscio fond.	3474	4258	4263	3479	4	110.0	9.00	9.00
3526	Guscio fond.	3448	4232	4259	3475	4	110.0	9.00	9.00
3527	Guscio fond.	3479	4263	4256	3472	4	110.0	9.00	9.00
3528	Guscio fond.	3472	4256	4254	3470	4	110.0	9.00	9.00
3529	Guscio fond.	3470	4254	4257	3473	4	110.0	9.00	9.00
3530	Guscio fond.	3473	4257	4253	3469	4	110.0	9.00	9.00
3531	Guscio fond.	3469	4253	4262	3478	4	110.0	9.00	9.00
3532	Guscio fond.	3478	4262	4260	3476	4	110.0	9.00	9.00
3533	Guscio fond.	3476	4260	4261	3477	4	110.0	9.00	9.00
3534	Guscio fond.	3477	4261	4251	3467	4	110.0	9.00	9.00
3535	Guscio fond.	3467	4251	4232	3448	4	110.0	9.00	9.00
3536	Guscio fond.	3475	4259	4255	3471	4	110.0	9.00	9.00
3537	Guscio fond.	3471	4255	4233	3449	4	110.0	9.00	9.00
3538	Guscio fond.	3449	4233	4236	3452	4	110.0	9.00	9.00
3539	Guscio fond.	3450	4234	4242	3458	4	110.0	9.00	9.00
3540	Guscio fond.	3452	4236	4234	3450	4	110.0	9.00	9.00
3541	Guscio fond.	3458	4242	4247	3463	4	110.0	9.00	9.00
3542	Guscio fond.	3464	4248	4243	3459	4	110.0	9.00	9.00
3543	Guscio fond.	3463	4247	4240	3456	4	110.0	9.00	9.00
3544	Guscio fond.	3456	4240	4238	3454	4	110.0	9.00	9.00
3545	Guscio fond.	3454	4238	4241	3457	4	110.0	9.00	9.00
3546	Guscio fond.	3457	4241	4237	3453	4	110.0	9.00	9.00
3547	Guscio fond.	3453	4237	4246	3462	4	110.0	9.00	9.00
3548	Guscio fond.	3462	4246	4244	3460	4	110.0	9.00	9.00
3549	Guscio fond.	3460	4244	4245	3461	4	110.0	9.00	9.00
3550	Guscio fond.	3461	4245	4235	3451	4	110.0	9.00	9.00
3551	Guscio fond.	3451	4235	4248	3464	4	110.0	9.00	9.00
3552	Guscio fond.	3459	4243	4239	3455	4	110.0	9.00	9.00
3601	Guscio fond.	3513	3447	3431	3483	4	110.0	9.00	9.00
3602	Guscio fond.	3483	3431	3434	3491	4	110.0	9.00	9.00
3603	Guscio fond.	3489	3432	3440	3506	4	110.0	9.00	9.00
3604	Guscio fond.	3491	3434	3432	3489	4	110.0	9.00	9.00
3605	Guscio fond.	3506	3440	3445	3511	4	110.0	9.00	9.00
3606	Guscio fond.	3512	3446	3441	3507	4	110.0	9.00	9.00
3607	Guscio fond.	3511	3445	3438	3501	4	110.0	9.00	9.00
3608	Guscio fond.	3501	3438	3436	3494	4	110.0	9.00	9.00
3609	Guscio fond.	3494	3436	3439	3503	4	110.0	9.00	9.00
3610	Guscio fond.	3503	3439	3435	3493	4	110.0	9.00	9.00
3611	Guscio fond.	3493	3435	3444	3510	4	110.0	9.00	9.00
3612	Guscio fond.	3510	3444	3442	3508	4	110.0	9.00	9.00
3613	Guscio fond.	3508	3442	3443	3509	4	110.0	9.00	9.00
3614	Guscio fond.	3509	3443	3433	3490	4	110.0	9.00	9.00
3615	Guscio fond.	3490	3433	3446	3512	4	110.0	9.00	9.00
3616	Guscio fond.	3507	3441	3437	3499	4	110.0	9.00	9.00
3617	Guscio fond.	3499	3437	3465	3554	4	110.0	9.00	9.00
3618	Guscio fond.	3554	3465	3468	3558	4	110.0	9.00	9.00
3619	Guscio fond.	3555	3466	3474	3572	4	110.0	9.00	9.00
3620	Guscio fond.	3558	3468	3466	3555	4	110.0	9.00	9.00
3621	Guscio fond.	3572	3474	3479	3577	4	110.0	9.00	9.00
3622	Guscio fond.	3516	3448	3475	3573	4	110.0	9.00	9.00
3623	Guscio fond.	3577	3479	3472	3570	4	110.0	9.00	9.00
3624	Guscio fond.	3570	3472	3470	3565	4	110.0	9.00	9.00
3625	Guscio fond.	3565	3470	3473	3571	4	110.0	9.00	9.00
3626	Guscio fond.	3571	3473	3469	3563	4	110.0	9.00	9.00
3627	Guscio fond.	3563	3469	3478	3576	4	110.0	9.00	9.00
3628	Guscio fond.	3576	3478	3476	3574	4	110.0	9.00	9.00
3629	Guscio fond.	3574	3476	3477	3575	4	110.0	9.00	9.00
3630	Guscio fond.	3575	3477	3467	3557	4	110.0	9.00	9.00
3631	Guscio fond.	3557	3467	3448	3516	4	110.0	9.00	9.00
3632	Guscio fond.	3573	3475	3471	3567	4	110.0	9.00	9.00
3633	Guscio fond.	3567	3471	3449	3522	4	110.0	9.00	9.00
3634	Guscio fond.	3522	3449	3452	3526	4	110.0	9.00	9.00
3635	Guscio fond.	3523	3450	3458	3540	4	110.0	9.00	9.00
3636	Guscio fond.	3526	3452	3450	3523	4	110.0	9.00	9.00
3637	Guscio fond.	3540	3458	3463	3545	4	110.0	9.00	9.00
3638	Guscio fond.	3548	3464	3459	3541	4	110.0	9.00	9.00

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

3639	Guscio fond.	3545	3463	3456	3538	4	110.0	9.00	9.00
3640	Guscio fond.	3538	3456	3454	3533	4	110.0	9.00	9.00
3641	Guscio fond.	3533	3454	3457	3539	4	110.0	9.00	9.00
3642	Guscio fond.	3539	3457	3453	3531	4	110.0	9.00	9.00
3643	Guscio fond.	3531	3453	3462	3544	4	110.0	9.00	9.00
3644	Guscio fond.	3544	3462	3460	3542	4	110.0	9.00	9.00
3645	Guscio fond.	3542	3460	3461	3543	4	110.0	9.00	9.00
3646	Guscio fond.	3543	3461	3451	3525	4	110.0	9.00	9.00
3647	Guscio fond.	3525	3451	3464	3548	4	110.0	9.00	9.00
3648	Guscio fond.	3541	3459	3455	3535	4	110.0	9.00	9.00
3937	Guscio fond.	687	4069	4070	688	4	110.0	9.00	9.00
3938	Guscio fond.	688	4070	4075	1568	4	110.0	9.00	9.00
3939	Guscio fond.	1578	4082	4079	1575	4	110.0	9.00	9.00
3940	Guscio fond.	693	4072	4077	1573	4	110.0	9.00	9.00
3941	Guscio fond.	1575	4079	4074	1566	4	110.0	9.00	9.00
3942	Guscio fond.	1566	4074	4076	1570	4	110.0	9.00	9.00
3943	Guscio fond.	1570	4076	4084	1594	4	110.0	9.00	9.00
3944	Guscio fond.	1594	4084	4078	1574	4	110.0	9.00	9.00
3945	Guscio fond.	1574	4078	4073	694	4	110.0	9.00	9.00
3946	Guscio fond.	694	4073	4083	1579	4	110.0	9.00	9.00
3947	Guscio fond.	1579	4083	4080	1576	4	110.0	9.00	9.00
3948	Guscio fond.	1576	4080	4081	1577	4	110.0	9.00	9.00
3949	Guscio fond.	1577	4081	4071	689	4	110.0	9.00	9.00
3950	Guscio fond.	689	4071	4072	693	4	110.0	9.00	9.00
3951	Guscio fond.	1573	4077	4068	680	4	110.0	9.00	9.00
3952	Guscio fond.	1568	4075	4082	1578	4	110.0	9.00	9.00
3953	Guscio fond.	680	4068	4086	1766	4	110.0	9.00	9.00
3954	Guscio fond.	1766	4086	4091	2263	4	110.0	9.00	9.00
3955	Guscio fond.	2272	4098	4095	2269	4	110.0	9.00	9.00
3956	Guscio fond.	1769	4088	4093	2267	4	110.0	9.00	9.00
3957	Guscio fond.	2269	4095	4090	2261	4	110.0	9.00	9.00
3958	Guscio fond.	2261	4090	4092	2266	4	110.0	9.00	9.00
3959	Guscio fond.	2266	4092	4100	3333	4	110.0	9.00	9.00
3960	Guscio fond.	3333	4100	4094	2268	4	110.0	9.00	9.00
3961	Guscio fond.	2268	4094	4089	2259	4	110.0	9.00	9.00
3962	Guscio fond.	2259	4089	4099	2273	4	110.0	9.00	9.00
3963	Guscio fond.	2273	4099	4096	2270	4	110.0	9.00	9.00
3964	Guscio fond.	2270	4096	4097	2271	4	110.0	9.00	9.00
3965	Guscio fond.	2271	4097	4087	1768	4	110.0	9.00	9.00
3966	Guscio fond.	1768	4087	4088	1769	4	110.0	9.00	9.00
3967	Guscio fond.	2267	4093	4085	1765	4	110.0	9.00	9.00
3968	Guscio fond.	2263	4091	4098	2272	4	110.0	9.00	9.00
3969	Guscio fond.	1765	4085	4102	3351	4	110.0	9.00	9.00
3970	Guscio fond.	3351	4102	4107	3356	4	110.0	9.00	9.00
3971	Guscio fond.	3363	4114	4111	3360	4	110.0	9.00	9.00
3972	Guscio fond.	3353	4104	4109	3358	4	110.0	9.00	9.00
3973	Guscio fond.	3360	4111	4106	3355	4	110.0	9.00	9.00
3974	Guscio fond.	3355	4106	4108	3357	4	110.0	9.00	9.00
3975	Guscio fond.	3357	4108	4116	3365	4	110.0	9.00	9.00
3976	Guscio fond.	3365	4116	4110	3359	4	110.0	9.00	9.00
3977	Guscio fond.	3359	4110	4105	3354	4	110.0	9.00	9.00
3978	Guscio fond.	3354	4105	4115	3364	4	110.0	9.00	9.00
3979	Guscio fond.	3364	4115	4112	3361	4	110.0	9.00	9.00
3980	Guscio fond.	3361	4112	4113	3362	4	110.0	9.00	9.00
3981	Guscio fond.	3362	4113	4103	3352	4	110.0	9.00	9.00
3982	Guscio fond.	3352	4103	4104	3353	4	110.0	9.00	9.00
3983	Guscio fond.	3358	4109	4101	3350	4	110.0	9.00	9.00
3984	Guscio fond.	3356	4107	4114	3363	4	110.0	9.00	9.00
3985	Guscio fond.	4069	4118	4119	4070	4	110.0	9.00	9.00
3986	Guscio fond.	4070	4119	4124	4075	4	110.0	9.00	9.00
3987	Guscio fond.	4082	4131	4128	4079	4	110.0	9.00	9.00
3988	Guscio fond.	4072	4121	4126	4077	4	110.0	9.00	9.00
3989	Guscio fond.	4079	4128	4123	4074	4	110.0	9.00	9.00
3990	Guscio fond.	4074	4123	4125	4076	4	110.0	9.00	9.00
3991	Guscio fond.	4076	4125	4133	4084	4	110.0	9.00	9.00
3992	Guscio fond.	4084	4133	4127	4078	4	110.0	9.00	9.00
3993	Guscio fond.	4078	4127	4122	4073	4	110.0	9.00	9.00
3994	Guscio fond.	4073	4122	4132	4083	4	110.0	9.00	9.00
3995	Guscio fond.	4083	4132	4129	4080	4	110.0	9.00	9.00
3996	Guscio fond.	4080	4129	4130	4081	4	110.0	9.00	9.00
3997	Guscio fond.	4081	4130	4120	4071	4	110.0	9.00	9.00
3998	Guscio fond.	4071	4120	4121	4072	4	110.0	9.00	9.00

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

3999	Guscio fond.	4077	4126	4117	4068	4	110.0	9.00	9.00
4000	Guscio fond.	4075	4124	4131	4082	4	110.0	9.00	9.00
4001	Guscio fond.	4068	4117	4135	4086	4	110.0	9.00	9.00
4002	Guscio fond.	4086	4135	4140	4091	4	110.0	9.00	9.00
4003	Guscio fond.	4098	4147	4144	4095	4	110.0	9.00	9.00
4004	Guscio fond.	4088	4137	4142	4093	4	110.0	9.00	9.00
4005	Guscio fond.	4095	4144	4139	4090	4	110.0	9.00	9.00
4006	Guscio fond.	4090	4139	4141	4092	4	110.0	9.00	9.00
4007	Guscio fond.	4092	4141	4149	4100	4	110.0	9.00	9.00
4008	Guscio fond.	4100	4149	4143	4094	4	110.0	9.00	9.00
4009	Guscio fond.	4094	4143	4138	4089	4	110.0	9.00	9.00
4010	Guscio fond.	4089	4138	4148	4099	4	110.0	9.00	9.00
4011	Guscio fond.	4099	4148	4145	4096	4	110.0	9.00	9.00
4012	Guscio fond.	4096	4145	4146	4097	4	110.0	9.00	9.00
4013	Guscio fond.	4097	4146	4136	4087	4	110.0	9.00	9.00
4014	Guscio fond.	4087	4136	4137	4088	4	110.0	9.00	9.00
4015	Guscio fond.	4093	4142	4134	4085	4	110.0	9.00	9.00
4016	Guscio fond.	4091	4140	4147	4098	4	110.0	9.00	9.00
4017	Guscio fond.	4085	4134	4151	4102	4	110.0	9.00	9.00
4018	Guscio fond.	4102	4151	4156	4107	4	110.0	9.00	9.00
4019	Guscio fond.	4114	4163	4160	4111	4	110.0	9.00	9.00
4020	Guscio fond.	4104	4153	4158	4109	4	110.0	9.00	9.00
4021	Guscio fond.	4111	4160	4155	4106	4	110.0	9.00	9.00
4022	Guscio fond.	4106	4155	4157	4108	4	110.0	9.00	9.00
4023	Guscio fond.	4108	4157	4165	4116	4	110.0	9.00	9.00
4024	Guscio fond.	4116	4165	4159	4110	4	110.0	9.00	9.00
4025	Guscio fond.	4110	4159	4154	4105	4	110.0	9.00	9.00
4026	Guscio fond.	4105	4154	4164	4115	4	110.0	9.00	9.00
4027	Guscio fond.	4115	4164	4161	4112	4	110.0	9.00	9.00
4028	Guscio fond.	4112	4161	4162	4113	4	110.0	9.00	9.00
4029	Guscio fond.	4113	4162	4152	4103	4	110.0	9.00	9.00
4030	Guscio fond.	4103	4152	4153	4104	4	110.0	9.00	9.00
4031	Guscio fond.	4109	4158	4150	4101	4	110.0	9.00	9.00
4032	Guscio fond.	4107	4156	4163	4114	4	110.0	9.00	9.00
4033	Guscio fond.	4118	4167	4168	4119	4	110.0	9.00	9.00
4034	Guscio fond.	4119	4168	4173	4124	4	110.0	9.00	9.00
4035	Guscio fond.	4131	4180	4177	4128	4	110.0	9.00	9.00
4036	Guscio fond.	4121	4170	4175	4126	4	110.0	9.00	9.00
4037	Guscio fond.	4128	4177	4172	4123	4	110.0	9.00	9.00
4038	Guscio fond.	4123	4172	4174	4125	4	110.0	9.00	9.00
4039	Guscio fond.	4125	4174	4182	4133	4	110.0	9.00	9.00
4040	Guscio fond.	4133	4182	4176	4127	4	110.0	9.00	9.00
4041	Guscio fond.	4127	4176	4171	4122	4	110.0	9.00	9.00
4042	Guscio fond.	4122	4171	4181	4132	4	110.0	9.00	9.00
4043	Guscio fond.	4132	4181	4178	4129	4	110.0	9.00	9.00
4044	Guscio fond.	4129	4178	4179	4130	4	110.0	9.00	9.00
4045	Guscio fond.	4130	4179	4169	4120	4	110.0	9.00	9.00
4046	Guscio fond.	4120	4169	4170	4121	4	110.0	9.00	9.00
4047	Guscio fond.	4126	4175	4166	4117	4	110.0	9.00	9.00
4048	Guscio fond.	4124	4173	4180	4131	4	110.0	9.00	9.00
4049	Guscio fond.	4117	4166	4184	4135	4	110.0	9.00	9.00
4050	Guscio fond.	4135	4184	4189	4140	4	110.0	9.00	9.00
4051	Guscio fond.	4147	4196	4193	4144	4	110.0	9.00	9.00
4052	Guscio fond.	4137	4186	4191	4142	4	110.0	9.00	9.00
4053	Guscio fond.	4144	4193	4188	4139	4	110.0	9.00	9.00
4054	Guscio fond.	4139	4188	4190	4141	4	110.0	9.00	9.00
4055	Guscio fond.	4141	4190	4198	4149	4	110.0	9.00	9.00
4056	Guscio fond.	4149	4198	4192	4143	4	110.0	9.00	9.00
4057	Guscio fond.	4143	4192	4187	4138	4	110.0	9.00	9.00
4058	Guscio fond.	4138	4187	4197	4148	4	110.0	9.00	9.00
4059	Guscio fond.	4148	4197	4194	4145	4	110.0	9.00	9.00
4060	Guscio fond.	4145	4194	4195	4146	4	110.0	9.00	9.00
4061	Guscio fond.	4146	4195	4185	4136	4	110.0	9.00	9.00
4062	Guscio fond.	4136	4185	4186	4137	4	110.0	9.00	9.00
4063	Guscio fond.	4142	4191	4183	4134	4	110.0	9.00	9.00
4064	Guscio fond.	4140	4189	4196	4147	4	110.0	9.00	9.00
4065	Guscio fond.	4134	4183	4200	4151	4	110.0	9.00	9.00
4066	Guscio fond.	4151	4200	4205	4156	4	110.0	9.00	9.00
4067	Guscio fond.	4163	4212	4209	4160	4	110.0	9.00	9.00
4068	Guscio fond.	4153	4202	4207	4158	4	110.0	9.00	9.00
4069	Guscio fond.	4160	4209	4204	4155	4	110.0	9.00	9.00
4070	Guscio fond.	4155	4204	4206	4157	4	110.0	9.00	9.00

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

4071	Guscio fond.	4157	4206	4214	4165	4	110.0	9.00	9.00
4072	Guscio fond.	4165	4214	4208	4159	4	110.0	9.00	9.00
4073	Guscio fond.	4159	4208	4203	4154	4	110.0	9.00	9.00
4074	Guscio fond.	4154	4203	4213	4164	4	110.0	9.00	9.00
4075	Guscio fond.	4164	4213	4210	4161	4	110.0	9.00	9.00
4076	Guscio fond.	4161	4210	4211	4162	4	110.0	9.00	9.00
4077	Guscio fond.	4162	4211	4201	4152	4	110.0	9.00	9.00
4078	Guscio fond.	4152	4201	4202	4153	4	110.0	9.00	9.00
4079	Guscio fond.	4158	4207	4199	4150	4	110.0	9.00	9.00
4080	Guscio fond.	4156	4205	4212	4163	4	110.0	9.00	9.00
4081	Guscio fond.	4231	3905	3875	4215	4	110.0	9.00	9.00
4082	Guscio fond.	4215	3875	3883	4218	4	110.0	9.00	9.00
4083	Guscio fond.	4216	3881	3898	4224	4	110.0	9.00	9.00
4084	Guscio fond.	4218	3883	3881	4216	4	110.0	9.00	9.00
4085	Guscio fond.	4224	3898	3903	4229	4	110.0	9.00	9.00
4086	Guscio fond.	4230	3904	3899	4225	4	110.0	9.00	9.00
4087	Guscio fond.	4229	3903	3893	4222	4	110.0	9.00	9.00
4088	Guscio fond.	4222	3893	3886	4220	4	110.0	9.00	9.00
4089	Guscio fond.	4220	3886	3895	4223	4	110.0	9.00	9.00
4090	Guscio fond.	4223	3895	3885	4219	4	110.0	9.00	9.00
4091	Guscio fond.	4219	3885	3902	4228	4	110.0	9.00	9.00
4092	Guscio fond.	4228	3902	3900	4226	4	110.0	9.00	9.00
4093	Guscio fond.	4226	3900	3901	4227	4	110.0	9.00	9.00
4094	Guscio fond.	4227	3901	3882	4217	4	110.0	9.00	9.00
4095	Guscio fond.	4217	3882	3904	4230	4	110.0	9.00	9.00
4096	Guscio fond.	4225	3899	3891	4221	4	110.0	9.00	9.00
4097	Guscio fond.	4221	3891	3946	4249	4	110.0	9.00	9.00
4098	Guscio fond.	4249	3946	3950	4252	4	110.0	9.00	9.00
4099	Guscio fond.	4250	3947	3964	4258	4	110.0	9.00	9.00
4100	Guscio fond.	4252	3950	3947	4250	4	110.0	9.00	9.00
4101	Guscio fond.	4258	3964	3969	4263	4	110.0	9.00	9.00
4102	Guscio fond.	4232	3908	3965	4259	4	110.0	9.00	9.00
4103	Guscio fond.	4263	3969	3962	4256	4	110.0	9.00	9.00
4104	Guscio fond.	4256	3962	3957	4254	4	110.0	9.00	9.00
4105	Guscio fond.	4254	3957	3963	4257	4	110.0	9.00	9.00
4106	Guscio fond.	4257	3963	3955	4253	4	110.0	9.00	9.00
4107	Guscio fond.	4253	3955	3968	4262	4	110.0	9.00	9.00
4108	Guscio fond.	4262	3968	3966	4260	4	110.0	9.00	9.00
4109	Guscio fond.	4260	3966	3967	4261	4	110.0	9.00	9.00
4110	Guscio fond.	4261	3967	3949	4251	4	110.0	9.00	9.00
4111	Guscio fond.	4251	3949	3908	4232	4	110.0	9.00	9.00
4112	Guscio fond.	4259	3965	3959	4255	4	110.0	9.00	9.00
4113	Guscio fond.	4255	3959	3914	4233	4	110.0	9.00	9.00
4114	Guscio fond.	4233	3914	3918	4236	4	110.0	9.00	9.00
4115	Guscio fond.	4234	3915	3932	4242	4	110.0	9.00	9.00
4116	Guscio fond.	4236	3918	3915	4234	4	110.0	9.00	9.00
4117	Guscio fond.	4242	3932	3937	4247	4	110.0	9.00	9.00
4118	Guscio fond.	4248	3940	3933	4243	4	110.0	9.00	9.00
4119	Guscio fond.	4247	3937	3930	4240	4	110.0	9.00	9.00
4120	Guscio fond.	4240	3930	3925	4238	4	110.0	9.00	9.00
4121	Guscio fond.	4238	3925	3931	4241	4	110.0	9.00	9.00
4122	Guscio fond.	4241	3931	3923	4237	4	110.0	9.00	9.00
4123	Guscio fond.	4237	3923	3936	4246	4	110.0	9.00	9.00
4124	Guscio fond.	4246	3936	3934	4244	4	110.0	9.00	9.00
4125	Guscio fond.	4244	3934	3935	4245	4	110.0	9.00	9.00
4126	Guscio fond.	4245	3935	3917	4235	4	110.0	9.00	9.00
4127	Guscio fond.	4235	3917	3940	4248	4	110.0	9.00	9.00
4128	Guscio fond.	4243	3933	3927	4239	4	110.0	9.00	9.00

14. MODELLAZIONE DELLE AZIONI

14.1 LEGENDA TABELLA DATI AZIONI

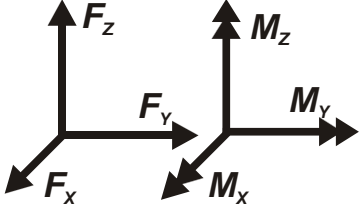
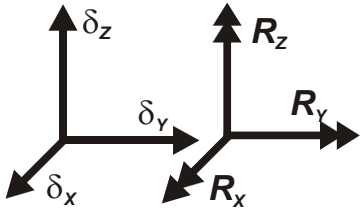
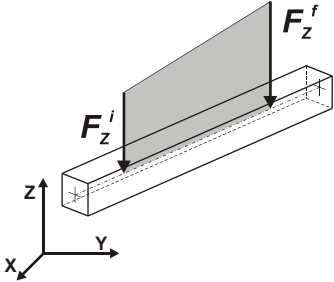
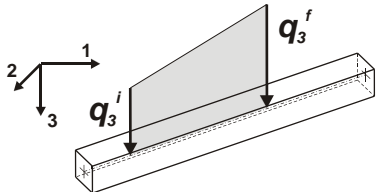
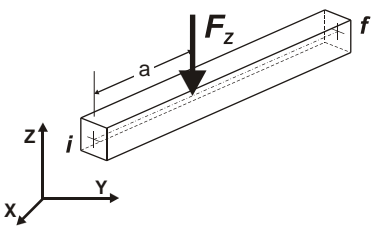
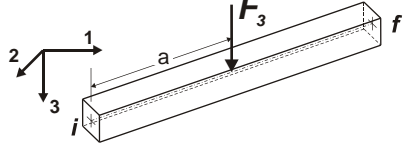
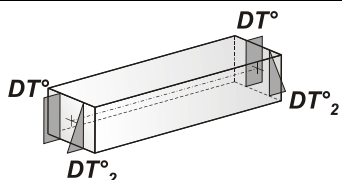
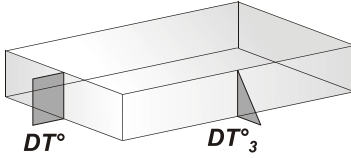
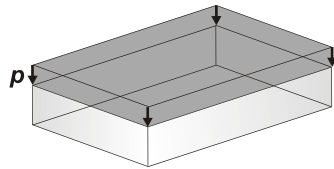
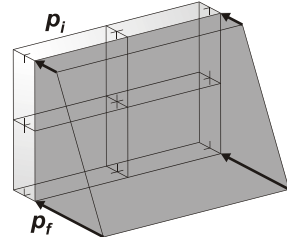
Il programma consente l'uso di diverse tipologie di carico (azioni). Le azioni utilizzate nella modellazione sono individuate da una sigla identificativa ed un codice numerico (gli elementi strutturali richiamano quest'ultimo nella propria descrizione). Per ogni azione applicata alla struttura viene 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)

Mitigazione 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 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

Mitigazione 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>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

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

Tipo	carico di pressione variabile su piastra
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Id	Tipo	pressione daN/cm2	quota cm	pressione daN/cm2	quota cm
6	-Spinta terra	0.0	0.0	-0.32	-300.00
8	- Sovraccarico	-0.08	0.0	-0.08	-300.00
11	-Sovraspinta terra	-0.01	0.0	-0.01	-300.00
16	+Spinta acqua	0.0	-100.00	0.22	-300.00

Tipo	carico variabile generale
-------------	----------------------------------

Id	Tipo	ascissa cm	valore daN/cm2	ascissa cm	valore 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
12	Peso terreno				
	X - X Qz Area L2=0.0	-1.000e+05	-0.91	1.000e+05	-0.91
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

15. SCHEMATIZZAZIONE DEI CASI DI CARICO

15.1 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.

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

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)	
3	Gk	CDC=G1k (permanente no strutturali)	D3 :da 823 a 854 Azione : Peso terreno
			D3 :da 1687 a 1718 Azione : Peso terreno
			D3 :da 2391 a 2438 Azione : Peso terreno
			D3 :da 2551 a 2582 Azione : Peso terreno
			D3 :da 2897 a 2912 Azione : Peso terreno
			D3 :da 2929 a 2944 Azione : Peso terreno
			D3 :da 2961 a 2976 Azione : Peso terreno
			D3 :da 3505 a 3552 Azione : Peso terreno
			D3 :da 3601 a 3648 Azione : Peso terreno
			D3 :da 3937 a 4128 Azione : Peso terreno
6	Gk	CDC=G1k (spinta terra)	D3 :da 565 a 573 Azione : -Spinta terra
			D3 :da 575 a 581 Azione : -Spinta terra
			D3 :da 582 a 590 Azione : -Spinta terra
			D3 :da 592 a 598 Azione : -Spinta terra
			D3 :da 1293 a 1301 Azione : -Spinta terra
			D3 :da 1303 a 1309 Azione : -Spinta terra
			D3 :da 1310 a 1318 Azione : -Spinta terra
			D3 :da 1320 a 1326 Azione : -Spinta terra
			D3 :da 1327 a 1335 Azione : -Spinta terra
			D3 :da 1337 a 1343 Azione : -Spinta terra
			D3 :da 1344 a 1352 Azione : -Spinta terra
			D3 :da 1354 a 1360 Azione : -Spinta terra
			D3 :da 1361 a 1369 Azione : -Spinta terra
			D3 :da 1371 a 1377 Azione : -Spinta terra
			D3 :da 1378 a 1386 Azione : -Spinta terra
			D3 :da 1388 a 1394 Azione : -Spinta terra
			D3 :da 1395 a 1403 Azione : -Spinta terra
			D3 :da 1405 a 1411 Azione : -Spinta terra
			D3 :da 1412 a 1420 Azione : -Spinta terra
			D3 :da 1422 a 1428 Azione : -Spinta terra
			D3 :da 1429 a 1437 Azione : -Spinta terra
			D3 :da 1439 a 1445 Azione : -Spinta terra

Mitigazione 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 1446 a 1454 Azione : -Spinta terra
			D3 :da 1456 a 1462 Azione : -Spinta terra
			D3 :da 1463 a 1478 Azione : -Spinta terra
			D3 :da 1479 a 1494 Azione : -Spinta terra
			D3 :da 1495 a 1510 Azione : -Spinta terra
			D3 :da 1511 a 1526 Azione : -Spinta terra
			D3 :da 1527 a 1542 Azione : -Spinta terra
			D3 :da 1543 a 1558 Azione : -Spinta terra
			D3 :da 1559 a 1574 Azione : -Spinta terra
			D3 :da 1575 a 1590 Azione : -Spinta terra
			D3 :da 1591 a 1606 Azione : -Spinta terra
			D3 :da 1607 a 1622 Azione : -Spinta terra
			D3 :da 2293 a 2301 Azione : -Spinta terra
			D3 :da 2303 a 2309 Azione : -Spinta terra
			D3 :da 2310 a 2318 Azione : -Spinta terra
			D3 :da 2320 a 2326 Azione : -Spinta terra
			D3 :da 2609 a 2624 Azione : -Spinta terra
			D3 :da 2641 a 2656 Azione : -Spinta terra
			D3 :da 2673 a 2688 Azione : -Spinta terra
			D3 :da 2705 a 2720 Azione : -Spinta terra
			D3 :da 2737 a 2752 Azione : -Spinta terra
			D3 :da 2769 a 2784 Azione : -Spinta terra
7	Gk	CDC=G1k (spinta sovraccarico permanente)	D3 :da 565 a 573 Azione : - Sovraccarico
			D3 :da 575 a 581 Azione : - Sovraccarico
			D3 :da 582 a 590 Azione : - Sovraccarico
			D3 :da 592 a 598 Azione : - Sovraccarico
			D3 :da 1293 a 1301 Azione : - Sovraccarico
			D3 :da 1303 a 1309 Azione : - Sovraccarico
			D3 :da 1310 a 1318 Azione : - Sovraccarico
			D3 :da 1320 a 1326 Azione : - Sovraccarico
			D3 :da 1327 a 1335 Azione : - Sovraccarico
			D3 :da 1337 a 1343 Azione : - Sovraccarico
			D3 :da 1344 a 1352 Azione : - Sovraccarico
			D3 :da 1354 a 1360 Azione : - Sovraccarico
			D3 :da 1361 a 1369 Azione : - Sovraccarico
			D3 :da 1371 a 1377 Azione : - Sovraccarico
			D3 :da 1378 a 1386 Azione : - Sovraccarico
			D3 :da 1388 a 1394 Azione : - Sovraccarico
			D3 :da 1395 a 1403 Azione : - Sovraccarico
			D3 :da 1405 a 1411 Azione : - Sovraccarico
			D3 :da 1412 a 1420 Azione : - Sovraccarico
			D3 :da 1422 a 1428 Azione : - Sovraccarico
			D3 :da 1429 a 1437 Azione : - Sovraccarico
			D3 :da 1439 a 1445 Azione : - Sovraccarico
			D3 :da 1446 a 1454 Azione : - Sovraccarico
			D3 :da 1456 a 1462 Azione : - Sovraccarico
			D3 :da 1463 a 1478 Azione : - Sovraccarico
			D3 :da 1479 a 1494 Azione : - Sovraccarico
			D3 :da 1495 a 1510 Azione : - Sovraccarico
			D3 :da 1511 a 1526 Azione : - Sovraccarico
			D3 :da 1527 a 1542 Azione : - Sovraccarico
			D3 :da 1543 a 1558 Azione : - Sovraccarico
			D3 :da 1559 a 1574 Azione : - Sovraccarico
			D3 :da 1575 a 1590 Azione : - Sovraccarico
			D3 :da 1591 a 1606 Azione : - Sovraccarico
			D3 :da 1607 a 1622 Azione : - Sovraccarico
			D3 :da 2293 a 2301 Azione : - Sovraccarico
			D3 :da 2303 a 2309 Azione : - Sovraccarico
			D3 :da 2310 a 2318 Azione : - Sovraccarico
			D3 :da 2320 a 2326 Azione : - Sovraccarico
			D3 :da 2609 a 2624 Azione : - Sovraccarico
			D3 :da 2641 a 2656 Azione : - Sovraccarico
			D3 :da 2673 a 2688 Azione : - Sovraccarico
			D3 :da 2705 a 2720 Azione : - Sovraccarico
			D3 :da 2737 a 2752 Azione : - Sovraccarico
			D3 :da 2769 a 2784 Azione : - Sovraccarico
9	Qk	CDC=Qk (sovraspinta Sx)	D3 :da 582 a 590 Azione : -Sovraspinta terra
			D3 :da 592 a 598 Azione : -Sovraspinta terra
			D3 :da 1310 a 1318 Azione : -Sovraspinta terra

Mitigazione 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 1320 a 1326 Azione : -Sovraspinta terra
			D3 :da 1344 a 1352 Azione : -Sovraspinta terra
			D3 :da 1354 a 1360 Azione : -Sovraspinta terra
			D3 :da 1378 a 1386 Azione : -Sovraspinta terra
			D3 :da 1388 a 1394 Azione : -Sovraspinta terra
			D3 :da 1412 a 1420 Azione : -Sovraspinta terra
			D3 :da 1422 a 1428 Azione : -Sovraspinta terra
			D3 :da 1446 a 1454 Azione : -Sovraspinta terra
			D3 :da 1456 a 1462 Azione : -Sovraspinta terra
			D3 :da 1479 a 1494 Azione : -Sovraspinta terra
			D3 :da 1511 a 1526 Azione : -Sovraspinta terra
			D3 :da 1543 a 1558 Azione : -Sovraspinta terra
			D3 :da 1575 a 1590 Azione : -Sovraspinta terra
			D3 :da 1607 a 1622 Azione : -Sovraspinta terra
			D3 :da 2310 a 2318 Azione : -Sovraspinta terra
			D3 :da 2320 a 2326 Azione : -Sovraspinta terra
			D3 :da 2641 a 2656 Azione : -Sovraspinta terra
			D3 :da 2705 a 2720 Azione : -Sovraspinta terra
			D3 :da 2769 a 2784 Azione : -Sovraspinta terra
10	Qk	CDC=Qk (sovraspinta -Sx)	D3 :da 565 a 573 Azione : -Sovraspinta terra
			D3 :da 575 a 581 Azione : -Sovraspinta terra
			D3 :da 1293 a 1301 Azione : -Sovraspinta terra
			D3 :da 1303 a 1309 Azione : -Sovraspinta terra
			D3 :da 1327 a 1335 Azione : -Sovraspinta terra
			D3 :da 1337 a 1343 Azione : -Sovraspinta terra
			D3 :da 1361 a 1369 Azione : -Sovraspinta terra
			D3 :da 1371 a 1377 Azione : -Sovraspinta terra
			D3 :da 1395 a 1403 Azione : -Sovraspinta terra
			D3 :da 1405 a 1411 Azione : -Sovraspinta terra
			D3 :da 1429 a 1437 Azione : -Sovraspinta terra
			D3 :da 1439 a 1445 Azione : -Sovraspinta terra
			D3 :da 1463 a 1478 Azione : -Sovraspinta terra
			D3 :da 1495 a 1510 Azione : -Sovraspinta terra
			D3 :da 1527 a 1542 Azione : -Sovraspinta terra
			D3 :da 1559 a 1574 Azione : -Sovraspinta terra
			D3 :da 1591 a 1606 Azione : -Sovraspinta terra
			D3 :da 2293 a 2301 Azione : -Sovraspinta terra
			D3 :da 2303 a 2309 Azione : -Sovraspinta terra
			D3 :da 2609 a 2624 Azione : -Sovraspinta terra
			D3 :da 2673 a 2688 Azione : -Sovraspinta terra
			D3 :da 2737 a 2752 Azione : -Sovraspinta terra
11	Gk	CDC=G2k (Spinta acqua)	D3 : 234 Azione : +Spinta acqua
			D3 : 251 Azione : +Spinta acqua
			D3 : 268 Azione : +Spinta acqua
			D3 : 285 Azione : +Spinta acqua
			D3 : 302 Azione : +Spinta acqua
			D3 : 319 Azione : +Spinta acqua
			D3 : 336 Azione : +Spinta acqua
			D3 : 353 Azione : +Spinta acqua
			D3 : 370 Azione : +Spinta acqua
			D3 : 387 Azione : +Spinta acqua
			D3 : 404 Azione : +Spinta acqua
			D3 : 421 Azione : +Spinta acqua
			D3 : 438 Azione : +Spinta acqua
			D3 : 455 Azione : +Spinta acqua
			D3 : 472 Azione : +Spinta acqua
			D3 : 489 Azione : +Spinta acqua
			D3 : 506 Azione : +Spinta acqua
			D3 : 523 Azione : +Spinta acqua
			D3 : 540 Azione : +Spinta acqua
			D3 : 557 Azione : +Spinta acqua
			D3 :da 565 a 573 Azione : +Spinta acqua
			D3 : 574 Azione : +Spinta acqua
			D3 :da 575 a 581 Azione : +Spinta acqua
			D3 :da 582 a 590 Azione : +Spinta acqua
			D3 : 591 Azione : +Spinta acqua
			D3 :da 592 a 598 Azione : +Spinta acqua
			D3 :da 791 a 806 Azione : +Spinta acqua
			D3 :da 855 a 864 Azione : +Spinta acqua

Mitigazione 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 : 1098 Azione : +Spinta acqua
			D3 : 1115 Azione : +Spinta acqua
			D3 : 1132 Azione : +Spinta acqua
			D3 : 1149 Azione : +Spinta acqua
			D3 : 1166 Azione : +Spinta acqua
			D3 : 1183 Azione : +Spinta acqua
			D3 : 1200 Azione : +Spinta acqua
			D3 : 1217 Azione : +Spinta acqua
			D3 : 1234 Azione : +Spinta acqua
			D3 : 1251 Azione : +Spinta acqua
			D3 : 1268 Azione : +Spinta acqua
			D3 : 1285 Azione : +Spinta acqua
			D3 :da 1293 a 1301 Azione : +Spinta acqua
			D3 : 1302 Azione : +Spinta acqua
			D3 :da 1303 a 1309 Azione : +Spinta acqua
			D3 :da 1310 a 1318 Azione : +Spinta acqua
			D3 : 1319 Azione : +Spinta acqua
			D3 :da 1320 a 1326 Azione : +Spinta acqua
			D3 :da 1327 a 1335 Azione : +Spinta acqua
			D3 : 1336 Azione : +Spinta acqua
			D3 :da 1337 a 1343 Azione : +Spinta acqua
			D3 :da 1344 a 1352 Azione : +Spinta acqua
			D3 : 1353 Azione : +Spinta acqua
			D3 :da 1354 a 1360 Azione : +Spinta acqua
			D3 :da 1361 a 1369 Azione : +Spinta acqua
			D3 : 1370 Azione : +Spinta acqua
			D3 :da 1371 a 1377 Azione : +Spinta acqua
			D3 :da 1378 a 1386 Azione : +Spinta acqua
			D3 : 1387 Azione : +Spinta acqua
			D3 :da 1388 a 1394 Azione : +Spinta acqua
			D3 :da 1395 a 1403 Azione : +Spinta acqua
			D3 : 1404 Azione : +Spinta acqua
			D3 :da 1405 a 1411 Azione : +Spinta acqua
			D3 :da 1412 a 1420 Azione : +Spinta acqua
			D3 : 1421 Azione : +Spinta acqua
			D3 :da 1422 a 1428 Azione : +Spinta acqua
			D3 :da 1429 a 1437 Azione : +Spinta acqua
			D3 : 1438 Azione : +Spinta acqua
			D3 :da 1439 a 1445 Azione : +Spinta acqua
			D3 :da 1446 a 1454 Azione : +Spinta acqua
			D3 : 1455 Azione : +Spinta acqua
			D3 :da 1456 a 1462 Azione : +Spinta acqua
			D3 :da 1463 a 1478 Azione : +Spinta acqua
			D3 :da 1479 a 1494 Azione : +Spinta acqua
			D3 :da 1495 a 1510 Azione : +Spinta acqua
			D3 :da 1511 a 1526 Azione : +Spinta acqua
			D3 :da 1527 a 1542 Azione : +Spinta acqua
			D3 :da 1543 a 1558 Azione : +Spinta acqua
			D3 :da 1559 a 1574 Azione : +Spinta acqua
			D3 :da 1575 a 1590 Azione : +Spinta acqua
			D3 :da 1591 a 1606 Azione : +Spinta acqua
			D3 :da 1607 a 1622 Azione : +Spinta acqua
			D3 :da 1623 a 1686 Azione : +Spinta acqua
			D3 :da 1719 a 1728 Azione : +Spinta acqua
			D3 : 1962 Azione : +Spinta acqua
			D3 : 1979 Azione : +Spinta acqua
			D3 : 1996 Azione : +Spinta acqua
			D3 : 2013 Azione : +Spinta acqua
			D3 : 2030 Azione : +Spinta acqua
			D3 : 2047 Azione : +Spinta acqua
			D3 : 2064 Azione : +Spinta acqua
			D3 : 2081 Azione : +Spinta acqua
			D3 : 2098 Azione : +Spinta acqua
			D3 : 2115 Azione : +Spinta acqua
			D3 : 2132 Azione : +Spinta acqua
			D3 : 2149 Azione : +Spinta acqua
			D3 : 2166 Azione : +Spinta acqua
			D3 : 2183 Azione : +Spinta acqua
			D3 : 2200 Azione : +Spinta acqua

Mitigazione 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 2208 a 2292 Azione : +Spinta acqua
			D3 :da 2293 a 2301 Azione : +Spinta acqua
			D3 : 2302 Azione : +Spinta acqua
			D3 :da 2303 a 2309 Azione : +Spinta acqua
			D3 :da 2310 a 2318 Azione : +Spinta acqua
			D3 : 2319 Azione : +Spinta acqua
			D3 :da 2320 a 2326 Azione : +Spinta acqua
			D3 :da 2327 a 2390 Azione : +Spinta acqua
			D3 :da 2519 a 2534 Azione : +Spinta acqua
			D3 :da 2583 a 2592 Azione : +Spinta acqua
			D3 :da 3073 a 3120 Azione : +Spinta acqua
			D3 :da 3409 a 3504 Azione : +Spinta acqua
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=0.0 (ecc. -)	come precedente CDC sismico
14	Edk	CDC=Ed (dinamico SLU) alfa=90.00 (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=0.0 (ecc. -)	come precedente CDC sismico
18	Edk	CDC=Ed (dinamico SLD) alfa=90.00 (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=0.0 (ecc. -)	come precedente CDC sismico
22	Edk	CDC=Ed (dinamico SLO) alfa=90.00 (ecc. +)	come precedente CDC sismico
23	Edk	CDC=Ed (dinamico SLO) alfa=90.00 (ecc. -)	come precedente CDC sismico

16. DEFINIZIONE DELLE COMBINAZIONI

16.1 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	0,9	0,8

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

	0	0	0
Categoria F Rimesse e parcheggi (autoveicoli ≤ 30kN)	0,7 0	0,7 0	0,6 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	

Mitigazione 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
67	SLU	Comb. SLU A1 (SLD sism.) 67	
68	SLU	Comb. SLU A1 (SLD sism.) 68	
69	SLU	Comb. SLU A1 (SLD sism.) 69	
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

Mitigazione 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	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					
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

Mitigazione 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	-0.30	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
	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

Mitigazione 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	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					
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					

17. RISULTATI ANALISI SISMICHE

17.1 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.	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

SLD	
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

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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_T , ϵ_P e ϵ_D degli elementi strutturali verticali. Per semplicità di consultazione il livello è espresso in unità $1000 \cdot \epsilon_T/h$ 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 s.m.i. 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 A_2 , 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 s.m.i) 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) $\text{Gam s} < \text{Gam} \cdot (\text{caratteristica dell' elastomero})$

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- 5) $\gamma_m \leq 2$
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:

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) $\alpha=0.0$ (ecc. +)	
			categoria suolo: B
			fattore di sito S = 1.200
			ordinata spettro (tratto T _b -T _c) = 0.265 g
			angolo di ingresso: 0.0
			eccentricità aggiuntiva: positiva
			periodo proprio T1: 0.108 sec.
			fattore di struttura q: 1.500
			fattore per spost. μ : 3.500
			classe di duttilità CD: B
			numero di modi considerati: 33
			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	5.032e+05	450.00	450.00	0.0	-45.00	450.00	450.00	1.549	0.0	0.0
-70.00	4.095e+04	450.00	450.00	0.0	-45.00	450.00	450.00	1.549	0.0	0.0
-130.00	3.780e+04	450.00	450.00	0.0	-45.00	450.00	450.00	1.549	0.0	0.0
-190.00	3.780e+04	450.00	450.00	0.0	-45.00	450.00	450.00	1.549	0.0	0.0
-250.00	3.465e+04	450.00	450.00	0.0	-45.00	450.00	450.00	1.549	0.0	0.0
Risulta	6.544e+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	6.526	0.153	0.248	0.0	0.0	1.79e-04	0.0	3.947e+05	60.3	0.0	0.0
2	9.238	0.108	0.221	5.612e+05	85.8	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

Modo	Frequenza	Periodo	Acc. Spettrale	M efficace X x g	%	M efficace Y x g	%	M efficace Z x g	%	Energia	Energia x v
3	9.449	0.106	0.220	0.0	0.0	2.450e+05	37.4	4.75e-03	0.0	0.0	0.0
4	13.313	0.075	0.202	0.0	0.0	3.354e+05	51.3	2.62e-03	0.0	0.0	0.0
5	15.554	0.064	0.195	138.12	2.11e-02	0.0	0.0	0.0	0.0	0.0	0.0
6	16.693	0.060	0.193	6.131e+04	9.4	0.0	0.0	0.0	0.0	0.0	0.0
7	24.427	0.041	0.181	0.0	0.0	2.07e-04	0.0	2.407e+05	36.8	0.0	0.0
8	26.038	0.038	0.180	5.21	7.96e-04	0.0	0.0	0.0	0.0	0.0	0.0
9	30.976	0.032	0.176	6701.59	1.0	0.0	0.0	0.0	0.0	0.0	0.0
10	34.361	0.029	0.174	0.0	0.0	4.621e+04	7.1	0.06	9.06e-06	0.0	0.0
11	36.340	0.028	0.173	0.0	0.0	0.10	1.52e-05	0.25	3.80e-05	0.0	0.0
12	42.797	0.023	0.171	0.72	1.10e-04	0.0	0.0	0.0	0.0	0.0	0.0
13	43.116	0.023	0.171	0.0	0.0	115.09	1.76e-02	1.858e+04	2.8	0.0	0.0
14	45.711	0.022	0.170	0.0	0.0	1.774e+04	2.7	148.67	2.27e-02	0.0	0.0
15	51.522	0.019	0.169	2.40e-03	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	54.661	0.018	0.168	0.0	0.0	9199.82	1.4	2.21	3.38e-04	0.0	0.0
17	60.998	0.016	0.167	1.518e+04	2.3	0.0	0.0	0.0	0.0	0.0	0.0
18	62.871	0.016	0.167	0.0	0.0	101.93	1.56e-02	20.40	3.12e-03	0.0	0.0
19	71.629	0.014	0.165	0.0	0.0	7.10e-03	1.09e-06	0.19	2.92e-05	0.0	0.0
20	73.563	0.014	0.165	254.12	3.88e-02	0.0	0.0	0.0	0.0	0.0	0.0
21	77.921	0.013	0.165	777.70	0.1	0.0	0.0	0.0	0.0	0.0	0.0
22	83.996	0.012	0.164	8229.34	1.3	0.0	0.0	0.0	0.0	0.0	0.0
23	84.009	0.012	0.164	0.0	0.0	4.12	6.30e-04	82.51	1.26e-02	0.0	0.0
24	85.205	0.012	0.164	0.0	0.0	0.06	9.69e-06	2.35e-03	0.0	0.0	0.0
25	91.196	0.011	0.164	0.0	0.0	390.33	5.96e-02	19.86	3.04e-03	0.0	0.0
26	95.254	0.010	0.163	0.26	3.91e-05	0.0	0.0	0.0	0.0	0.0	0.0
27	98.138	0.010	0.163	0.05	7.64e-06	0.0	0.0	0.0	0.0	0.0	0.0
28	106.883	0.009	0.163	0.0	0.0	37.11	5.67e-03	96.58	1.48e-02	0.0	0.0
29	108.180	0.009	0.163	106.41	1.63e-02	0.0	0.0	0.0	0.0	0.0	0.0
30	108.733	0.009	0.163	0.0	0.0	12.44	1.90e-03	31.24	4.77e-03	0.0	0.0
31	117.191	0.009	0.162	0.0	0.0	6.77e-03	1.04e-06	8.06e-04	0.0	0.0	0.0
32	120.225	0.008	0.162	0.0	0.0	0.04	5.55e-06	2.36e-04	0.0	0.0	0.0
33	125.655	0.008	0.162	21.95	3.35e-03	8.97e-05	0.0	3.14e-06	0.0	0.0	0.0
Risulta In percentuale				6.540e+05 99.93		6.543e+05 99.98		6.544e+05 99.99			

CDC	Tipo	Sigla Id	Note
13	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: 0.108 sec.
			fattore di struttura q: 1.500
			fattore per spost. mu d: 3.500
			classe di duttilità CD: B
			numero di modi considerati: 33
			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	5.032e+05	450.00	450.00	0.0	45.00	450.00	450.00	1.549	0.0	0.0
-70.00	4.095e+04	450.00	450.00	0.0	45.00	450.00	450.00	1.549	0.0	0.0
-130.00	3.780e+04	450.00	450.00	0.0	45.00	450.00	450.00	1.549	0.0	0.0
-190.00	3.780e+04	450.00	450.00	0.0	45.00	450.00	450.00	1.549	0.0	0.0
-250.00	3.465e+04	450.00	450.00	0.0	45.00	450.00	450.00	1.549	0.0	0.0
Risulta	6.544e+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	6.526	0.153	0.248	0.0	0.0	1.79e-04	0.0	3.947e+05	60.3	0.0	0.0
2	9.238	0.108	0.221	5.612e+05	85.8	0.0	0.0	0.0	0.0	0.0	0.0
3	9.449	0.106	0.220	0.0	0.0	2.450e+05	37.4	4.75e-03	0.0	0.0	0.0
4	13.313	0.075	0.202	0.0	0.0	3.354e+05	51.3	2.62e-03	0.0	0.0	0.0
5	15.554	0.064	0.195	138.12	2.11e-02	0.0	0.0	0.0	0.0	0.0	0.0
6	16.693	0.060	0.193	6.131e+04	9.4	0.0	0.0	0.0	0.0	0.0	0.0
7	24.427	0.041	0.181	0.0	0.0	2.07e-04	0.0	2.407e+05	36.8	0.0	0.0
8	26.038	0.038	0.180	5.21	7.96e-04	0.0	0.0	0.0	0.0	0.0	0.0
9	30.976	0.032	0.176	6701.59	1.0	0.0	0.0	0.0	0.0	0.0	0.0
10	34.361	0.029	0.174	0.0	0.0	4.621e+04	7.1	0.06	9.06e-06	0.0	0.0
11	36.340	0.028	0.173	0.0	0.0	0.10	1.52e-05	0.25	3.80e-05	0.0	0.0
12	42.797	0.023	0.171	0.72	1.10e-04	0.0	0.0	0.0	0.0	0.0	0.0
13	43.116	0.023	0.171	0.0	0.0	115.09	1.76e-02	1.858e+04	2.8	0.0	0.0
14	45.711	0.022	0.170	0.0	0.0	1.774e+04	2.7	148.67	2.27e-02	0.0	0.0
15	51.522	0.019	0.169	2.40e-03	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	54.661	0.018	0.168	0.0	0.0	9199.82	1.4	2.21	3.38e-04	0.0	0.0
17	60.998	0.016	0.167	1.518e+04	2.3	0.0	0.0	0.0	0.0	0.0	0.0
18	62.871	0.016	0.167	0.0	0.0	101.93	1.56e-02	20.40	3.12e-03	0.0	0.0
19	71.629	0.014	0.165	0.0	0.0	7.10e-03	1.09e-06	0.19	2.92e-05	0.0	0.0
20	73.563	0.014	0.165	254.12	3.88e-02	0.0	0.0	0.0	0.0	0.0	0.0
21	77.921	0.013	0.165	777.70	0.1	0.0	0.0	0.0	0.0	0.0	0.0
22	83.996	0.012	0.164	8229.34	1.3	0.0	0.0	0.0	0.0	0.0	0.0
23	84.009	0.012	0.164	0.0	0.0	4.12	6.30e-04	82.51	1.26e-02	0.0	0.0
24	85.205	0.012	0.164	0.0	0.0	0.06	9.68e-06	2.34e-03	0.0	0.0	0.0
25	91.196	0.011	0.164	0.0	0.0	390.35	5.97e-02	19.86	3.04e-03	0.0	0.0
26	95.254	0.010	0.163	0.26	3.91e-05	0.0	0.0	0.0	0.0	0.0	0.0
27	98.138	0.010	0.163	0.05	7.66e-06	0.0	0.0	0.0	0.0	0.0	0.0
28	106.883	0.009	0.163	0.0	0.0	37.11	5.67e-03	96.58	1.48e-02	0.0	0.0
29	108.180	0.009	0.163	106.41	1.63e-02	0.0	0.0	0.0	0.0	0.0	0.0
30	108.733	0.009	0.163	0.0	0.0	12.44	1.90e-03	31.23	4.77e-03	0.0	0.0
31	117.191	0.009	0.162	2.67e-06	0.0	6.89e-03	1.05e-06	8.07e-04	0.0	0.0	0.0
32	120.225	0.008	0.162	3.00e-05	0.0	0.04	5.48e-06	2.87e-04	0.0	0.0	0.0
33	125.655	0.008	0.162	21.94	3.35e-03	0.0	0.0	1.37e-06	0.0	0.0	0.0
Risulta				6.540e+05		6.543e+05		6.544e+05			
In percentuale				99.93		99.98		99.99			

CDC	Tipo	Sigla Id	Note
14	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: 0.076 sec.
			fattore di struttura q: 1.500
			fattore per spost. mu d: 3.500
			classe di duttilità CD: B
			numero di modi considerati: 33
			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	5.032e+05	450.00	450.00	90.00	0.0	450.00	450.00	1.549	0.0	0.0
-70.00	4.095e+04	450.00	450.00	90.00	0.0	450.00	450.00	1.549	0.0	0.0
-130.00	3.780e+04	450.00	450.00	90.00	0.0	450.00	450.00	1.549	0.0	0.0
-190.00	3.780e+04	450.00	450.00	90.00	0.0	450.00	450.00	1.549	0.0	0.0
-250.00	3.465e+04	450.00	450.00	90.00	0.0	450.00	450.00	1.549	0.0	0.0
Risulta	6.544e+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	6.526	0.153	0.248	0.0	0.0	0.0	0.0	3.947e+05	60.3	0.0	0.0
2	9.246	0.108	0.221	5.613e+05	85.8	0.0	0.0	0.0	0.0	0.0	0.0
3	9.435	0.106	0.220	0.0	0.0	2.489e+05	38.0	0.0	0.0	0.0	0.0
4	13.213	0.076	0.202	0.0	0.0	3.189e+05	48.7	0.0	0.0	0.0	0.0
5	15.744	0.064	0.195	0.0	0.0	1.269e+04	1.9	0.0	0.0	0.0	0.0
6	16.676	0.060	0.193	6.137e+04	9.4	0.0	0.0	0.0	0.0	0.0	0.0
7	24.427	0.041	0.181	0.0	0.0	0.0	0.0	2.407e+05	36.8	0.0	0.0
8	26.070	0.038	0.180	0.0	0.0	5.02	7.67e-04	0.0	0.0	0.0	0.0
9	30.976	0.032	0.176	6689.97	1.0	0.0	0.0	0.0	0.0	0.0	0.0
10	34.366	0.029	0.174	0.0	0.0	4.616e+04	7.1	0.0	0.0	0.0	0.0
11	36.340	0.028	0.173	0.0	0.0	0.0	0.0	0.25	3.82e-05	0.0	0.0
12	42.710	0.023	0.171	0.0	0.0	562.45	8.60e-02	0.0	0.0	0.0	0.0
13	43.141	0.023	0.171	0.0	0.0	0.0	0.0	1.874e+04	2.9	0.0	0.0
14	46.186	0.022	0.170	0.0	0.0	1.747e+04	2.7	0.0	0.0	0.0	0.0
15	51.522	0.019	0.169	1.63e-03	0.0	0.0	0.0	1.33e-05	0.0	0.0	0.0
16	54.704	0.018	0.168	0.0	0.0	9007.44	1.4	0.0	0.0	0.0	0.0
17	61.235	0.016	0.167	1.484e+04	2.3	0.0	0.0	0.0	0.0	0.0	0.0
18	62.775	0.016	0.167	8.72e-05	0.0	0.0	0.0	20.69	3.16e-03	0.0	0.0
19	71.628	0.014	0.165	6.01e-04	0.0	0.0	0.0	0.19	2.90e-05	0.0	0.0
20	73.831	0.014	0.165	0.0	0.0	2.75	4.20e-04	0.0	0.0	0.0	0.0
21	78.439	0.013	0.165	0.0	0.0	0.53	8.06e-05	0.0	0.0	0.0	0.0
22	82.875	0.012	0.164	9811.13	1.5	0.0	0.0	4.52e-04	0.0	0.0	0.0
23	84.394	0.012	0.164	0.05	7.24e-06	0.0	0.0	96.51	1.47e-02	0.0	0.0
24	85.204	0.012	0.164	0.0	0.0	0.07	1.04e-05	0.0	0.0	0.0	0.0
25	90.153	0.011	0.164	0.0	0.0	445.42	6.81e-02	0.0	0.0	0.0	0.0
26	95.248	0.010	0.163	1.43	2.18e-04	0.0	0.0	4.75e-04	0.0	0.0	0.0
27	98.138	0.010	0.163	0.0	0.0	9.52e-03	1.45e-06	0.0	0.0	0.0	0.0
28	107.323	0.009	0.163	1.24e-04	0.0	0.0	0.0	132.67	2.03e-02	0.0	0.0
29	107.582	0.009	0.163	0.0	0.0	18.56	2.84e-03	0.0	0.0	0.0	0.0
30	108.163	0.009	0.163	0.0	0.0	23.05	3.52e-03	0.0	0.0	0.0	0.0
31	117.191	0.009	0.162	0.0	0.0	5.43e-03	0.0	0.0	0.0	0.0	0.0
32	120.112	0.008	0.162	0.02	2.50e-06	3.67e-06	0.0	5.79e-03	0.0	0.0	0.0
33	125.159	0.008	0.162	2.29e-06	0.0	1.21	1.85e-04	0.0	0.0	0.0	0.0
Risulta In percentuale				6.540e+05 99.94		6.543e+05 99.98		6.544e+05 99.99			

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: 0.076 sec.
			fattore di struttura q: 1.500
			fattore per spost. mu d: 3.500
			classe di duttilità CD: B
			numero di modi considerati: 33
			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	5.032e+05	450.00	450.00	-90.00	0.0	450.00	450.00	1.549	0.0	0.0
-70.00	4.095e+04	450.00	450.00	-90.00	0.0	450.00	450.00	1.549	0.0	0.0
-130.00	3.780e+04	450.00	450.00	-90.00	0.0	450.00	450.00	1.549	0.0	0.0
-190.00	3.780e+04	450.00	450.00	-90.00	0.0	450.00	450.00	1.549	0.0	0.0
-250.00	3.465e+04	450.00	450.00	-90.00	0.0	450.00	450.00	1.549	0.0	0.0
Risulta	6.544e+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	6.526	0.153	0.248	0.0	0.0	0.0	0.0	3.947e+05	60.3	0.0	0.0
2	9.246	0.108	0.221	5.613e+05	85.8	0.0	0.0	0.0	0.0	0.0	0.0
3	9.435	0.106	0.220	0.0	0.0	2.489e+05	38.0	0.0	0.0	0.0	0.0
4	13.213	0.076	0.202	0.0	0.0	3.189e+05	48.7	0.0	0.0	0.0	0.0
5	15.744	0.064	0.195	0.0	0.0	1.269e+04	1.9	0.0	0.0	0.0	0.0
6	16.676	0.060	0.193	6.137e+04	9.4	0.0	0.0	0.0	0.0	0.0	0.0
7	24.427	0.041	0.181	0.0	0.0	0.0	0.0	2.407e+05	36.8	0.0	0.0
8	26.070	0.038	0.180	0.0	0.0	5.02	7.67e-04	0.0	0.0	0.0	0.0
9	30.976	0.032	0.176	6689.97	1.0	0.0	0.0	0.0	0.0	0.0	0.0
10	34.366	0.029	0.174	0.0	0.0	4.616e+04	7.1	0.0	0.0	0.0	0.0
11	36.340	0.028	0.173	0.0	0.0	0.0	0.0	0.25	3.82e-05	0.0	0.0
12	42.710	0.023	0.171	0.0	0.0	562.45	8.60e-02	0.0	0.0	0.0	0.0
13	43.141	0.023	0.171	0.0	0.0	0.0	0.0	1.874e+04	2.9	0.0	0.0
14	46.186	0.022	0.170	0.0	0.0	1.747e+04	2.7	0.0	0.0	0.0	0.0
15	51.522	0.019	0.169	1.63e-03	0.0	0.0	0.0	1.33e-05	0.0	0.0	0.0
16	54.704	0.018	0.168	0.0	0.0	9007.44	1.4	0.0	0.0	0.0	0.0
17	61.235	0.016	0.167	1.484e+04	2.3	0.0	0.0	0.0	0.0	0.0	0.0
18	62.775	0.016	0.167	8.72e-05	0.0	0.0	0.0	20.69	3.16e-03	0.0	0.0
19	71.628	0.014	0.165	6.01e-04	0.0	0.0	0.0	0.19	2.90e-05	0.0	0.0
20	73.831	0.014	0.165	0.0	0.0	2.75	4.20e-04	0.0	0.0	0.0	0.0
21	78.439	0.013	0.165	0.0	0.0	0.53	8.06e-05	0.0	0.0	0.0	0.0
22	82.875	0.012	0.164	9811.13	1.5	0.0	0.0	4.52e-04	0.0	0.0	0.0
23	84.394	0.012	0.164	0.05	7.25e-06	0.0	0.0	96.51	1.47e-02	0.0	0.0
24	85.204	0.012	0.164	0.0	0.0	0.07	1.04e-05	0.0	0.0	0.0	0.0
25	90.153	0.011	0.164	0.0	0.0	445.42	6.81e-02	0.0	0.0	0.0	0.0
26	95.248	0.010	0.163	1.43	2.18e-04	0.0	0.0	4.76e-04	0.0	0.0	0.0
27	98.138	0.010	0.163	0.0	0.0	9.48e-03	1.45e-06	0.0	0.0	0.0	0.0
28	107.323	0.009	0.163	1.26e-04	0.0	0.0	0.0	132.67	2.03e-02	0.0	0.0
29	107.582	0.009	0.163	0.0	0.0	18.56	2.84e-03	0.0	0.0	0.0	0.0
30	108.163	0.009	0.163	0.0	0.0	23.05	3.52e-03	0.0	0.0	0.0	0.0
31	117.191	0.009	0.162	0.0	0.0	5.58e-03	0.0	0.0	0.0	0.0	0.0
32	120.112	0.008	0.162	0.02	2.45e-06	0.0	0.0	5.97e-03	0.0	0.0	0.0
33	125.160	0.008	0.162	2.16e-06	0.0	1.22	1.87e-04	0.0	0.0	0.0	0.0
Risulta				6.540e+05		6.543e+05		6.544e+05			
In percentuale				99.94		99.98		99.99			

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: 0.108 sec.
			numero di modi considerati: 33
			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	5.032e+05	450.00	450.00	0.0	-45.00	450.00	450.00	1.549	0.0	0.0
-70.00	4.095e+04	450.00	450.00	0.0	-45.00	450.00	450.00	1.549	0.0	0.0
-130.00	3.780e+04	450.00	450.00	0.0	-45.00	450.00	450.00	1.549	0.0	0.0
-190.00	3.780e+04	450.00	450.00	0.0	-45.00	450.00	450.00	1.549	0.0	0.0
-250.00	3.465e+04	450.00	450.00	0.0	-45.00	450.00	450.00	1.549	0.0	0.0
Risulta	6.544e+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	6.526	0.153	0.093	0.0	0.0	1.79e-04	0.0	3.947e+05	60.3	0.0	0.0
2	9.238	0.108	0.082	5.612e+05	85.8	0.0	0.0	0.0	0.0	0.0	0.0
3	9.449	0.106	0.082	0.0	0.0	2.450e+05	37.4	4.75e-03	0.0	0.0	0.0
4	13.313	0.075	0.074	0.0	0.0	3.354e+05	51.3	2.62e-03	0.0	0.0	0.0
5	15.554	0.064	0.071	138.12	2.11e-02	0.0	0.0	0.0	0.0	0.0	0.0
6	16.693	0.060	0.070	6.131e+04	9.4	0.0	0.0	0.0	0.0	0.0	0.0
7	24.427	0.041	0.066	0.0	0.0	2.07e-04	0.0	2.407e+05	36.8	0.0	0.0
8	26.038	0.038	0.065	5.21	7.96e-04	0.0	0.0	0.0	0.0	0.0	0.0
9	30.976	0.032	0.063	6701.59	1.0	0.0	0.0	0.0	0.0	0.0	0.0
10	34.361	0.029	0.063	0.0	0.0	4.621e+04	7.1	0.06	9.06e-06	0.0	0.0
11	36.340	0.028	0.062	0.0	0.0	0.10	1.52e-05	0.25	3.80e-05	0.0	0.0
12	42.797	0.023	0.061	0.72	1.10e-04	0.0	0.0	0.0	0.0	0.0	0.0
13	43.116	0.023	0.061	0.0	0.0	115.09	1.76e-02	1.858e+04	2.8	0.0	0.0
14	45.711	0.022	0.061	0.0	0.0	1.774e+04	2.7	148.67	2.27e-02	0.0	0.0
15	51.522	0.019	0.060	2.40e-03	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	54.661	0.018	0.060	0.0	0.0	9199.82	1.4	2.21	3.38e-04	0.0	0.0
17	60.998	0.016	0.060	1.518e+04	2.3	0.0	0.0	0.0	0.0	0.0	0.0
18	62.871	0.016	0.059	0.0	0.0	101.93	1.56e-02	20.40	3.12e-03	0.0	0.0
19	71.629	0.014	0.059	0.0	0.0	7.10e-03	1.09e-06	0.19	2.92e-05	0.0	0.0
20	73.563	0.014	0.059	254.12	3.88e-02	0.0	0.0	0.0	0.0	0.0	0.0
21	77.921	0.013	0.059	777.70	0.1	0.0	0.0	0.0	0.0	0.0	0.0
22	83.996	0.012	0.058	8229.34	1.3	0.0	0.0	0.0	0.0	0.0	0.0
23	84.009	0.012	0.058	0.0	0.0	4.12	6.30e-04	82.51	1.26e-02	0.0	0.0
24	85.205	0.012	0.058	0.0	0.0	0.06	9.69e-06	2.35e-03	0.0	0.0	0.0
25	91.196	0.011	0.058	0.0	0.0	390.33	5.96e-02	19.86	3.04e-03	0.0	0.0
26	95.254	0.010	0.058	0.26	3.91e-05	0.0	0.0	0.0	0.0	0.0	0.0
27	98.138	0.010	0.058	0.05	7.64e-06	0.0	0.0	0.0	0.0	0.0	0.0
28	106.883	0.009	0.058	0.0	0.0	37.11	5.67e-03	96.58	1.48e-02	0.0	0.0
29	108.180	0.009	0.058	106.41	1.63e-02	0.0	0.0	0.0	0.0	0.0	0.0
30	108.733	0.009	0.058	0.0	0.0	12.44	1.90e-03	31.24	4.77e-03	0.0	0.0
31	117.191	0.009	0.058	0.0	0.0	6.77e-03	1.04e-06	8.06e-04	0.0	0.0	0.0
32	120.225	0.008	0.058	0.0	0.0	0.04	5.55e-06	2.36e-04	0.0	0.0	0.0
33	125.655	0.008	0.057	21.95	3.35e-03	8.97e-05	0.0	3.14e-06	0.0	0.0	0.0
Risulta				6.540e+05		6.543e+05		6.544e+05			
In percentuale				99.93		99.98		99.99			

CDC	Tipo	Sigla Id	Note
17	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: negativa
			periodo proprio T1: 0.108 sec.
			numero di modi considerati: 33
			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	5.032e+05	450.00	450.00	0.0	45.00	450.00	450.00	1.549	0.0	0.0
-70.00	4.095e+04	450.00	450.00	0.0	45.00	450.00	450.00	1.549	0.0	0.0
-130.00	3.780e+04	450.00	450.00	0.0	45.00	450.00	450.00	1.549	0.0	0.0
-190.00	3.780e+04	450.00	450.00	0.0	45.00	450.00	450.00	1.549	0.0	0.0
-250.00	3.465e+04	450.00	450.00	0.0	45.00	450.00	450.00	1.549	0.0	0.0
Risulta	6.544e+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	6.526	0.153	0.093	0.0	0.0	1.79e-04	0.0	3.947e+05	60.3	0.0	0.0
2	9.238	0.108	0.082	5.612e+05	85.8	0.0	0.0	0.0	0.0	0.0	0.0
3	9.449	0.106	0.082	0.0	0.0	2.450e+05	37.4	4.75e-03	0.0	0.0	0.0
4	13.313	0.075	0.074	0.0	0.0	3.354e+05	51.3	2.62e-03	0.0	0.0	0.0
5	15.554	0.064	0.071	138.12	2.11e-02	0.0	0.0	0.0	0.0	0.0	0.0
6	16.693	0.060	0.070	6.131e+04	9.4	0.0	0.0	0.0	0.0	0.0	0.0
7	24.427	0.041	0.066	0.0	0.0	2.07e-04	0.0	2.407e+05	36.8	0.0	0.0
8	26.038	0.038	0.065	5.21	7.96e-04	0.0	0.0	0.0	0.0	0.0	0.0
9	30.976	0.032	0.063	6701.59	1.0	0.0	0.0	0.0	0.0	0.0	0.0
10	34.361	0.029	0.063	0.0	0.0	4.621e+04	7.1	0.06	9.06e-06	0.0	0.0
11	36.340	0.028	0.062	0.0	0.0	0.10	1.52e-05	0.25	3.80e-05	0.0	0.0
12	42.797	0.023	0.061	0.72	1.10e-04	0.0	0.0	0.0	0.0	0.0	0.0
13	43.116	0.023	0.061	0.0	0.0	115.09	1.76e-02	1.858e+04	2.8	0.0	0.0
14	45.711	0.022	0.061	0.0	0.0	1.774e+04	2.7	148.67	2.27e-02	0.0	0.0
15	51.522	0.019	0.060	2.40e-03	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	54.661	0.018	0.060	0.0	0.0	9199.82	1.4	2.21	3.38e-04	0.0	0.0
17	60.998	0.016	0.060	1.518e+04	2.3	0.0	0.0	0.0	0.0	0.0	0.0
18	62.871	0.016	0.059	0.0	0.0	101.93	1.56e-02	20.40	3.12e-03	0.0	0.0
19	71.629	0.014	0.059	0.0	0.0	7.10e-03	1.09e-06	0.19	2.92e-05	0.0	0.0
20	73.563	0.014	0.059	254.12	3.88e-02	0.0	0.0	0.0	0.0	0.0	0.0
21	77.921	0.013	0.059	777.70	0.1	0.0	0.0	0.0	0.0	0.0	0.0
22	83.996	0.012	0.058	8229.34	1.3	0.0	0.0	0.0	0.0	0.0	0.0
23	84.009	0.012	0.058	0.0	0.0	4.12	6.30e-04	82.51	1.26e-02	0.0	0.0
24	85.205	0.012	0.058	0.0	0.0	0.06	9.68e-06	2.34e-03	0.0	0.0	0.0
25	91.196	0.011	0.058	0.0	0.0	390.35	5.97e-02	19.86	3.04e-03	0.0	0.0
26	95.254	0.010	0.058	0.26	3.91e-05	0.0	0.0	0.0	0.0	0.0	0.0
27	98.138	0.010	0.058	0.05	7.66e-06	0.0	0.0	0.0	0.0	0.0	0.0
28	106.883	0.009	0.058	0.0	0.0	37.11	5.67e-03	96.58	1.48e-02	0.0	0.0
29	108.180	0.009	0.058	106.41	1.63e-02	0.0	0.0	0.0	0.0	0.0	0.0
30	108.733	0.009	0.058	0.0	0.0	12.44	1.90e-03	31.23	4.77e-03	0.0	0.0
31	117.191	0.009	0.058	2.67e-06	0.0	6.89e-03	1.05e-06	8.07e-04	0.0	0.0	0.0
32	120.225	0.008	0.058	3.00e-05	0.0	0.04	5.48e-06	2.87e-04	0.0	0.0	0.0
33	125.655	0.008	0.057	21.94	3.35e-03	0.0	0.0	1.37e-06	0.0	0.0	0.0
Risulta				6.540e+05		6.543e+05		6.544e+05			
In percentuale				99.93		99.98		99.99			

CDC	Tipo	Sigla Id	Note
18	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: 0.076 sec.
			numero di modi considerati: 33
			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	5.032e+05	450.00	450.00	90.00	0.0	450.00	450.00	1.549	0.0	0.0
-70.00	4.095e+04	450.00	450.00	90.00	0.0	450.00	450.00	1.549	0.0	0.0
-130.00	3.780e+04	450.00	450.00	90.00	0.0	450.00	450.00	1.549	0.0	0.0
-190.00	3.780e+04	450.00	450.00	90.00	0.0	450.00	450.00	1.549	0.0	0.0
-250.00	3.465e+04	450.00	450.00	90.00	0.0	450.00	450.00	1.549	0.0	0.0
Risulta	6.544e+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	6.526	0.153	0.093	0.0	0.0	0.0	0.0	3.947e+05	60.3	0.0	0.0
2	9.246	0.108	0.082	5.613e+05	85.8	0.0	0.0	0.0	0.0	0.0	0.0
3	9.435	0.106	0.082	0.0	0.0	2.489e+05	38.0	0.0	0.0	0.0	0.0
4	13.213	0.076	0.074	0.0	0.0	3.189e+05	48.7	0.0	0.0	0.0	0.0
5	15.744	0.064	0.071	0.0	0.0	1.269e+04	1.9	0.0	0.0	0.0	0.0
6	16.676	0.060	0.070	6.137e+04	9.4	0.0	0.0	0.0	0.0	0.0	0.0
7	24.427	0.041	0.066	0.0	0.0	0.0	0.0	2.407e+05	36.8	0.0	0.0
8	26.070	0.038	0.065	0.0	0.0	5.02	7.67e-04	0.0	0.0	0.0	0.0
9	30.976	0.032	0.063	6689.97	1.0	0.0	0.0	0.0	0.0	0.0	0.0
10	34.366	0.029	0.063	0.0	0.0	4.616e+04	7.1	0.0	0.0	0.0	0.0
11	36.340	0.028	0.062	0.0	0.0	0.0	0.0	0.25	3.82e-05	0.0	0.0
12	42.710	0.023	0.061	0.0	0.0	562.45	8.60e-02	0.0	0.0	0.0	0.0
13	43.141	0.023	0.061	0.0	0.0	0.0	0.0	1.874e+04	2.9	0.0	0.0
14	46.186	0.022	0.061	0.0	0.0	1.747e+04	2.7	0.0	0.0	0.0	0.0
15	51.522	0.019	0.060	1.63e-03	0.0	0.0	0.0	1.33e-05	0.0	0.0	0.0
16	54.704	0.018	0.060	0.0	0.0	9007.44	1.4	0.0	0.0	0.0	0.0
17	61.235	0.016	0.059	1.484e+04	2.3	0.0	0.0	0.0	0.0	0.0	0.0
18	62.775	0.016	0.059	8.72e-05	0.0	0.0	0.0	20.69	3.16e-03	0.0	0.0
19	71.628	0.014	0.059	6.01e-04	0.0	0.0	0.0	0.19	2.90e-05	0.0	0.0
20	73.831	0.014	0.059	0.0	0.0	2.75	4.20e-04	0.0	0.0	0.0	0.0
21	78.439	0.013	0.059	0.0	0.0	0.53	8.06e-05	0.0	0.0	0.0	0.0
22	82.875	0.012	0.058	9811.13	1.5	0.0	0.0	4.52e-04	0.0	0.0	0.0
23	84.394	0.012	0.058	0.05	7.24e-06	0.0	0.0	96.51	1.47e-02	0.0	0.0
24	85.204	0.012	0.058	0.0	0.0	0.07	1.04e-05	0.0	0.0	0.0	0.0
25	90.153	0.011	0.058	0.0	0.0	445.42	6.81e-02	0.0	0.0	0.0	0.0
26	95.248	0.010	0.058	1.43	2.18e-04	0.0	0.0	4.75e-04	0.0	0.0	0.0
27	98.138	0.010	0.058	0.0	0.0	9.52e-03	1.45e-06	0.0	0.0	0.0	0.0
28	107.323	0.009	0.058	1.24e-04	0.0	0.0	0.0	132.67	2.03e-02	0.0	0.0
29	107.582	0.009	0.058	0.0	0.0	18.56	2.84e-03	0.0	0.0	0.0	0.0
30	108.163	0.009	0.058	0.0	0.0	23.05	3.52e-03	0.0	0.0	0.0	0.0
31	117.191	0.009	0.058	0.0	0.0	5.43e-03	0.0	0.0	0.0	0.0	0.0
32	120.112	0.008	0.058	0.02	2.50e-06	3.67e-06	0.0	5.79e-03	0.0	0.0	0.0
33	125.159	0.008	0.057	2.29e-06	0.0	1.21	1.85e-04	0.0	0.0	0.0	0.0
Risulta				6.540e+05		6.543e+05		6.544e+05			
In percentuale				99.94		99.98		99.99			

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: 0.076 sec.
			numero di modi considerati: 33
			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	5.032e+05	450.00	450.00	-90.00	0.0	450.00	450.00	1.549	0.0	0.0
-70.00	4.095e+04	450.00	450.00	-90.00	0.0	450.00	450.00	1.549	0.0	0.0
-130.00	3.780e+04	450.00	450.00	-90.00	0.0	450.00	450.00	1.549	0.0	0.0
-190.00	3.780e+04	450.00	450.00	-90.00	0.0	450.00	450.00	1.549	0.0	0.0
-250.00	3.465e+04	450.00	450.00	-90.00	0.0	450.00	450.00	1.549	0.0	0.0
Risulta	6.544e+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	6.526	0.153	0.093	0.0	0.0	0.0	0.0	3.947e+05	60.3	0.0	0.0
2	9.246	0.108	0.082	5.613e+05	85.8	0.0	0.0	0.0	0.0	0.0	0.0
3	9.435	0.106	0.082	0.0	0.0	2.489e+05	38.0	0.0	0.0	0.0	0.0
4	13.213	0.076	0.074	0.0	0.0	3.189e+05	48.7	0.0	0.0	0.0	0.0
5	15.744	0.064	0.071	0.0	0.0	1.269e+04	1.9	0.0	0.0	0.0	0.0
6	16.676	0.060	0.070	6.137e+04	9.4	0.0	0.0	0.0	0.0	0.0	0.0
7	24.427	0.041	0.066	0.0	0.0	0.0	0.0	2.407e+05	36.8	0.0	0.0
8	26.070	0.038	0.065	0.0	0.0	5.02	7.67e-04	0.0	0.0	0.0	0.0
9	30.976	0.032	0.063	6689.97	1.0	0.0	0.0	0.0	0.0	0.0	0.0
10	34.366	0.029	0.063	0.0	0.0	4.616e+04	7.1	0.0	0.0	0.0	0.0
11	36.340	0.028	0.062	0.0	0.0	0.0	0.0	0.25	3.82e-05	0.0	0.0
12	42.710	0.023	0.061	0.0	0.0	562.45	8.60e-02	0.0	0.0	0.0	0.0
13	43.141	0.023	0.061	0.0	0.0	0.0	0.0	1.874e+04	2.9	0.0	0.0
14	46.186	0.022	0.061	0.0	0.0	1.747e+04	2.7	0.0	0.0	0.0	0.0
15	51.522	0.019	0.060	1.63e-03	0.0	0.0	0.0	1.33e-05	0.0	0.0	0.0
16	54.704	0.018	0.060	0.0	0.0	9007.44	1.4	0.0	0.0	0.0	0.0
17	61.235	0.016	0.059	1.484e+04	2.3	0.0	0.0	0.0	0.0	0.0	0.0
18	62.775	0.016	0.059	8.72e-05	0.0	0.0	0.0	20.69	3.16e-03	0.0	0.0
19	71.628	0.014	0.059	6.01e-04	0.0	0.0	0.0	0.19	2.90e-05	0.0	0.0
20	73.831	0.014	0.059	0.0	0.0	2.75	4.20e-04	0.0	0.0	0.0	0.0
21	78.439	0.013	0.059	0.0	0.0	0.53	8.06e-05	0.0	0.0	0.0	0.0
22	82.875	0.012	0.058	9811.13	1.5	0.0	0.0	4.52e-04	0.0	0.0	0.0
23	84.394	0.012	0.058	0.05	7.25e-06	0.0	0.0	96.51	1.47e-02	0.0	0.0
24	85.204	0.012	0.058	0.0	0.0	0.07	1.04e-05	0.0	0.0	0.0	0.0
25	90.153	0.011	0.058	0.0	0.0	445.42	6.81e-02	0.0	0.0	0.0	0.0
26	95.248	0.010	0.058	1.43	2.18e-04	0.0	0.0	4.76e-04	0.0	0.0	0.0
27	98.138	0.010	0.058	0.0	0.0	9.48e-03	1.45e-06	0.0	0.0	0.0	0.0
28	107.323	0.009	0.058	1.26e-04	0.0	0.0	0.0	132.67	2.03e-02	0.0	0.0
29	107.582	0.009	0.058	0.0	0.0	18.56	2.84e-03	0.0	0.0	0.0	0.0
30	108.163	0.009	0.058	0.0	0.0	23.05	3.52e-03	0.0	0.0	0.0	0.0
31	117.191	0.009	0.058	0.0	0.0	5.58e-03	0.0	0.0	0.0	0.0	0.0
32	120.112	0.008	0.058	0.02	2.45e-06	0.0	0.0	5.97e-03	0.0	0.0	0.0
33	125.160	0.008	0.057	2.16e-06	0.0	1.22	1.87e-04	0.0	0.0	0.0	0.0
Risulta				6.540e+05		6.543e+05		6.544e+05			
In percentuale				99.94		99.98		99.99			

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: 0.108 sec.
			numero di modi considerati: 33
			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	5.032e+05	450.00	450.00	0.0	-45.00	450.00	450.00	1.549	0.0	0.0
-70.00	4.095e+04	450.00	450.00	0.0	-45.00	450.00	450.00	1.549	0.0	0.0
-130.00	3.780e+04	450.00	450.00	0.0	-45.00	450.00	450.00	1.549	0.0	0.0
-190.00	3.780e+04	450.00	450.00	0.0	-45.00	450.00	450.00	1.549	0.0	0.0
-250.00	3.465e+04	450.00	450.00	0.0	-45.00	450.00	450.00	1.549	0.0	0.0
Risulta	6.544e+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	6.526	0.153	0.110	0.0	0.0	1.79e-04	0.0	3.947e+05	60.3	0.0	0.0
2	9.238	0.108	0.098	5.612e+05	85.8	0.0	0.0	0.0	0.0	0.0	0.0
3	9.449	0.106	0.097	0.0	0.0	2.450e+05	37.4	4.75e-03	0.0	0.0	0.0
4	13.313	0.075	0.082	0.0	0.0	3.354e+05	51.3	2.62e-03	0.0	0.0	0.0
5	15.554	0.064	0.076	138.12	2.11e-02	0.0	0.0	0.0	0.0	0.0	0.0
6	16.693	0.060	0.074	6.131e+04	9.4	0.0	0.0	0.0	0.0	0.0	0.0
7	24.427	0.041	0.065	0.0	0.0	2.07e-04	0.0	2.407e+05	36.8	0.0	0.0
8	26.038	0.038	0.063	5.21	7.96e-04	0.0	0.0	0.0	0.0	0.0	0.0
9	30.976	0.032	0.060	6701.59	1.0	0.0	0.0	0.0	0.0	0.0	0.0
10	34.361	0.029	0.059	0.0	0.0	4.621e+04	7.1	0.06	9.06e-06	0.0	0.0
11	36.340	0.028	0.058	0.0	0.0	0.10	1.52e-05	0.25	3.80e-05	0.0	0.0
12	42.797	0.023	0.056	0.72	1.10e-04	0.0	0.0	0.0	0.0	0.0	0.0
13	43.116	0.023	0.056	0.0	0.0	115.09	1.76e-02	1.858e+04	2.8	0.0	0.0
14	45.711	0.022	0.055	0.0	0.0	1.774e+04	2.7	148.67	2.27e-02	0.0	0.0
15	51.522	0.019	0.054	2.40e-03	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	54.661	0.018	0.053	0.0	0.0	9199.82	1.4	2.21	3.38e-04	0.0	0.0
17	60.998	0.016	0.052	1.518e+04	2.3	0.0	0.0	0.0	0.0	0.0	0.0
18	62.871	0.016	0.052	0.0	0.0	101.93	1.56e-02	20.40	3.12e-03	0.0	0.0
19	71.629	0.014	0.051	0.0	0.0	7.10e-03	1.09e-06	0.19	2.92e-05	0.0	0.0
20	73.563	0.014	0.051	254.12	3.88e-02	0.0	0.0	0.0	0.0	0.0	0.0
21	77.921	0.013	0.051	777.70	0.1	0.0	0.0	0.0	0.0	0.0	0.0
22	83.996	0.012	0.050	8229.34	1.3	0.0	0.0	0.0	0.0	0.0	0.0
23	84.009	0.012	0.050	0.0	0.0	4.12	6.30e-04	82.51	1.26e-02	0.0	0.0
24	85.205	0.012	0.050	0.0	0.0	0.06	9.69e-06	2.35e-03	0.0	0.0	0.0
25	91.196	0.011	0.050	0.0	0.0	390.33	5.96e-02	19.86	3.04e-03	0.0	0.0
26	95.254	0.010	0.049	0.26	3.91e-05	0.0	0.0	0.0	0.0	0.0	0.0
27	98.138	0.010	0.049	0.05	7.64e-06	0.0	0.0	0.0	0.0	0.0	0.0
28	106.883	0.009	0.049	0.0	0.0	37.11	5.67e-03	96.58	1.48e-02	0.0	0.0
29	108.180	0.009	0.049	106.41	1.63e-02	0.0	0.0	0.0	0.0	0.0	0.0
30	108.733	0.009	0.049	0.0	0.0	12.44	1.90e-03	31.24	4.77e-03	0.0	0.0
31	117.191	0.009	0.048	0.0	0.0	6.77e-03	1.04e-06	8.06e-04	0.0	0.0	0.0
32	120.225	0.008	0.048	0.0	0.0	0.04	5.55e-06	2.36e-04	0.0	0.0	0.0
33	125.655	0.008	0.048	21.95	3.35e-03	8.97e-05	0.0	3.14e-06	0.0	0.0	0.0
Risulta				6.540e+05		6.543e+05		6.544e+05			
In percentuale				99.93		99.98		99.99			

CDC	Tipo	Sigla Id	Note
21	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: 0.108 sec.
			numero di modi considerati: 33
			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	5.032e+05	450.00	450.00	0.0	45.00	450.00	450.00	1.549	0.0	0.0
-70.00	4.095e+04	450.00	450.00	0.0	45.00	450.00	450.00	1.549	0.0	0.0
-130.00	3.780e+04	450.00	450.00	0.0	45.00	450.00	450.00	1.549	0.0	0.0
-190.00	3.780e+04	450.00	450.00	0.0	45.00	450.00	450.00	1.549	0.0	0.0
-250.00	3.465e+04	450.00	450.00	0.0	45.00	450.00	450.00	1.549	0.0	0.0
Risulta	6.544e+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	6.526	0.153	0.110	0.0	0.0	1.79e-04	0.0	3.947e+05	60.3	0.0	0.0
2	9.238	0.108	0.098	5.612e+05	85.8	0.0	0.0	0.0	0.0	0.0	0.0
3	9.449	0.106	0.097	0.0	0.0	2.450e+05	37.4	4.75e-03	0.0	0.0	0.0
4	13.313	0.075	0.082	0.0	0.0	3.354e+05	51.3	2.62e-03	0.0	0.0	0.0
5	15.554	0.064	0.076	138.12	2.11e-02	0.0	0.0	0.0	0.0	0.0	0.0
6	16.693	0.060	0.074	6.131e+04	9.4	0.0	0.0	0.0	0.0	0.0	0.0
7	24.427	0.041	0.065	0.0	0.0	2.07e-04	0.0	2.407e+05	36.8	0.0	0.0
8	26.038	0.038	0.063	5.21	7.96e-04	0.0	0.0	0.0	0.0	0.0	0.0
9	30.976	0.032	0.060	6701.59	1.0	0.0	0.0	0.0	0.0	0.0	0.0
10	34.361	0.029	0.059	0.0	0.0	4.621e+04	7.1	0.06	9.06e-06	0.0	0.0
11	36.340	0.028	0.058	0.0	0.0	0.10	1.52e-05	0.25	3.80e-05	0.0	0.0
12	42.797	0.023	0.056	0.72	1.10e-04	0.0	0.0	0.0	0.0	0.0	0.0
13	43.116	0.023	0.056	0.0	0.0	115.09	1.76e-02	1.858e+04	2.8	0.0	0.0
14	45.711	0.022	0.055	0.0	0.0	1.774e+04	2.7	148.67	2.27e-02	0.0	0.0
15	51.522	0.019	0.054	2.40e-03	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	54.661	0.018	0.053	0.0	0.0	9199.82	1.4	2.21	3.38e-04	0.0	0.0
17	60.998	0.016	0.052	1.518e+04	2.3	0.0	0.0	0.0	0.0	0.0	0.0
18	62.871	0.016	0.052	0.0	0.0	101.93	1.56e-02	20.40	3.12e-03	0.0	0.0
19	71.629	0.014	0.051	0.0	0.0	7.10e-03	1.09e-06	0.19	2.92e-05	0.0	0.0
20	73.563	0.014	0.051	254.12	3.88e-02	0.0	0.0	0.0	0.0	0.0	0.0
21	77.921	0.013	0.051	777.70	0.1	0.0	0.0	0.0	0.0	0.0	0.0
22	83.996	0.012	0.050	8229.34	1.3	0.0	0.0	0.0	0.0	0.0	0.0
23	84.009	0.012	0.050	0.0	0.0	4.12	6.30e-04	82.51	1.26e-02	0.0	0.0
24	85.205	0.012	0.050	0.0	0.0	0.06	9.68e-06	2.34e-03	0.0	0.0	0.0
25	91.196	0.011	0.050	0.0	0.0	390.35	5.97e-02	19.86	3.04e-03	0.0	0.0
26	95.254	0.010	0.049	0.26	3.91e-05	0.0	0.0	0.0	0.0	0.0	0.0
27	98.138	0.010	0.049	0.05	7.66e-06	0.0	0.0	0.0	0.0	0.0	0.0
28	106.883	0.009	0.049	0.0	0.0	37.11	5.67e-03	96.58	1.48e-02	0.0	0.0
29	108.180	0.009	0.049	106.41	1.63e-02	0.0	0.0	0.0	0.0	0.0	0.0
30	108.733	0.009	0.049	0.0	0.0	12.44	1.90e-03	31.23	4.77e-03	0.0	0.0
31	117.191	0.009	0.048	2.67e-06	0.0	6.89e-03	1.05e-06	8.07e-04	0.0	0.0	0.0
32	120.225	0.008	0.048	3.00e-05	0.0	0.04	5.48e-06	2.87e-04	0.0	0.0	0.0
33	125.655	0.008	0.048	21.94	3.35e-03	0.0	0.0	1.37e-06	0.0	0.0	0.0
Risulta				6.540e+05		6.543e+05		6.544e+05			
In percentuale				99.93		99.98		99.99			

CDC	Tipo	Sigla Id	Note
22	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: 0.076 sec.
			numero di modi considerati: 33
			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	5.032e+05	450.00	450.00	90.00	0.0	450.00	450.00	1.549	0.0	0.0
-70.00	4.095e+04	450.00	450.00	90.00	0.0	450.00	450.00	1.549	0.0	0.0
-130.00	3.780e+04	450.00	450.00	90.00	0.0	450.00	450.00	1.549	0.0	0.0
-190.00	3.780e+04	450.00	450.00	90.00	0.0	450.00	450.00	1.549	0.0	0.0
-250.00	3.465e+04	450.00	450.00	90.00	0.0	450.00	450.00	1.549	0.0	0.0
Risulta	6.544e+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	6.526	0.153	0.110	0.0	0.0	0.0	0.0	3.947e+05	60.3	0.0	0.0
2	9.246	0.108	0.098	5.613e+05	85.8	0.0	0.0	0.0	0.0	0.0	0.0
3	9.435	0.106	0.097	0.0	0.0	2.489e+05	38.0	0.0	0.0	0.0	0.0
4	13.213	0.076	0.082	0.0	0.0	3.189e+05	48.7	0.0	0.0	0.0	0.0
5	15.744	0.064	0.076	0.0	0.0	1.269e+04	1.9	0.0	0.0	0.0	0.0
6	16.676	0.060	0.074	6.137e+04	9.4	0.0	0.0	0.0	0.0	0.0	0.0
7	24.427	0.041	0.065	0.0	0.0	0.0	0.0	2.407e+05	36.8	0.0	0.0
8	26.070	0.038	0.063	0.0	0.0	5.02	7.67e-04	0.0	0.0	0.0	0.0
9	30.976	0.032	0.060	6689.97	1.0	0.0	0.0	0.0	0.0	0.0	0.0
10	34.366	0.029	0.059	0.0	0.0	4.616e+04	7.1	0.0	0.0	0.0	0.0
11	36.340	0.028	0.058	0.0	0.0	0.0	0.0	0.25	3.82e-05	0.0	0.0
12	42.710	0.023	0.056	0.0	0.0	562.45	8.60e-02	0.0	0.0	0.0	0.0
13	43.141	0.023	0.056	0.0	0.0	0.0	0.0	1.874e+04	2.9	0.0	0.0
14	46.186	0.022	0.055	0.0	0.0	1.747e+04	2.7	0.0	0.0	0.0	0.0
15	51.522	0.019	0.054	1.63e-03	0.0	0.0	0.0	1.33e-05	0.0	0.0	0.0
16	54.704	0.018	0.053	0.0	0.0	9007.44	1.4	0.0	0.0	0.0	0.0
17	61.235	0.016	0.052	1.484e+04	2.3	0.0	0.0	0.0	0.0	0.0	0.0
18	62.775	0.016	0.052	8.72e-05	0.0	0.0	0.0	20.69	3.16e-03	0.0	0.0
19	71.628	0.014	0.051	6.01e-04	0.0	0.0	0.0	0.19	2.90e-05	0.0	0.0
20	73.831	0.014	0.051	0.0	0.0	2.75	4.20e-04	0.0	0.0	0.0	0.0
21	78.439	0.013	0.051	0.0	0.0	0.53	8.06e-05	0.0	0.0	0.0	0.0
22	82.875	0.012	0.050	9811.13	1.5	0.0	0.0	4.52e-04	0.0	0.0	0.0
23	84.394	0.012	0.050	0.05	7.24e-06	0.0	0.0	96.51	1.47e-02	0.0	0.0
24	85.204	0.012	0.050	0.0	0.0	0.07	1.04e-05	0.0	0.0	0.0	0.0
25	90.153	0.011	0.050	0.0	0.0	445.42	6.81e-02	0.0	0.0	0.0	0.0
26	95.248	0.010	0.049	1.43	2.18e-04	0.0	0.0	4.75e-04	0.0	0.0	0.0
27	98.138	0.010	0.049	0.0	0.0	9.52e-03	1.45e-06	0.0	0.0	0.0	0.0
28	107.323	0.009	0.049	1.24e-04	0.0	0.0	0.0	132.67	2.03e-02	0.0	0.0
29	107.582	0.009	0.049	0.0	0.0	18.56	2.84e-03	0.0	0.0	0.0	0.0
30	108.163	0.009	0.049	0.0	0.0	23.05	3.52e-03	0.0	0.0	0.0	0.0
31	117.191	0.009	0.048	0.0	0.0	5.43e-03	0.0	0.0	0.0	0.0	0.0
32	120.112	0.008	0.048	0.02	2.50e-06	3.67e-06	0.0	5.79e-03	0.0	0.0	0.0
33	125.159	0.008	0.048	2.29e-06	0.0	1.21	1.85e-04	0.0	0.0	0.0	0.0
Risulta				6.540e+05		6.543e+05		6.544e+05			
In percentuale				99.94		99.98		99.99			

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: 0.076 sec.
			numero di modi considerati: 33
			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	5.032e+05	450.00	450.00	-90.00	0.0	450.00	450.00	1.549	0.0	0.0
-70.00	4.095e+04	450.00	450.00	-90.00	0.0	450.00	450.00	1.549	0.0	0.0
-130.00	3.780e+04	450.00	450.00	-90.00	0.0	450.00	450.00	1.549	0.0	0.0
-190.00	3.780e+04	450.00	450.00	-90.00	0.0	450.00	450.00	1.549	0.0	0.0
-250.00	3.465e+04	450.00	450.00	-90.00	0.0	450.00	450.00	1.549	0.0	0.0
Risulta	6.544e+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	6.526	0.153	0.110	0.0	0.0	0.0	0.0	3.947e+05	60.3	0.0	0.0
2	9.246	0.108	0.098	5.613e+05	85.8	0.0	0.0	0.0	0.0	0.0	0.0
3	9.435	0.106	0.097	0.0	0.0	2.489e+05	38.0	0.0	0.0	0.0	0.0
4	13.213	0.076	0.082	0.0	0.0	3.189e+05	48.7	0.0	0.0	0.0	0.0
5	15.744	0.064	0.076	0.0	0.0	1.269e+04	1.9	0.0	0.0	0.0	0.0
6	16.676	0.060	0.074	6.137e+04	9.4	0.0	0.0	0.0	0.0	0.0	0.0
7	24.427	0.041	0.065	0.0	0.0	0.0	0.0	2.407e+05	36.8	0.0	0.0
8	26.070	0.038	0.063	0.0	0.0	5.02	7.67e-04	0.0	0.0	0.0	0.0
9	30.976	0.032	0.060	6689.97	1.0	0.0	0.0	0.0	0.0	0.0	0.0
10	34.366	0.029	0.059	0.0	0.0	4.616e+04	7.1	0.0	0.0	0.0	0.0
11	36.340	0.028	0.058	0.0	0.0	0.0	0.0	0.25	3.82e-05	0.0	0.0
12	42.710	0.023	0.056	0.0	0.0	562.45	8.60e-02	0.0	0.0	0.0	0.0
13	43.141	0.023	0.056	0.0	0.0	0.0	0.0	1.874e+04	2.9	0.0	0.0
14	46.186	0.022	0.055	0.0	0.0	1.747e+04	2.7	0.0	0.0	0.0	0.0
15	51.522	0.019	0.054	1.63e-03	0.0	0.0	0.0	1.33e-05	0.0	0.0	0.0
16	54.704	0.018	0.053	0.0	0.0	9007.44	1.4	0.0	0.0	0.0	0.0
17	61.235	0.016	0.052	1.484e+04	2.3	0.0	0.0	0.0	0.0	0.0	0.0
18	62.775	0.016	0.052	8.72e-05	0.0	0.0	0.0	20.69	3.16e-03	0.0	0.0
19	71.628	0.014	0.051	6.01e-04	0.0	0.0	0.0	0.19	2.90e-05	0.0	0.0
20	73.831	0.014	0.051	0.0	0.0	2.75	4.20e-04	0.0	0.0	0.0	0.0
21	78.439	0.013	0.051	0.0	0.0	0.53	8.06e-05	0.0	0.0	0.0	0.0
22	82.875	0.012	0.050	9811.13	1.5	0.0	0.0	4.52e-04	0.0	0.0	0.0
23	84.394	0.012	0.050	0.05	7.25e-06	0.0	0.0	96.51	1.47e-02	0.0	0.0
24	85.204	0.012	0.050	0.0	0.0	0.07	1.04e-05	0.0	0.0	0.0	0.0
25	90.153	0.011	0.050	0.0	0.0	445.42	6.81e-02	0.0	0.0	0.0	0.0
26	95.248	0.010	0.049	1.43	2.18e-04	0.0	0.0	4.76e-04	0.0	0.0	0.0
27	98.138	0.010	0.049	0.0	0.0	9.48e-03	1.45e-06	0.0	0.0	0.0	0.0
28	107.323	0.009	0.049	1.26e-04	0.0	0.0	0.0	132.67	2.03e-02	0.0	0.0
29	107.582	0.009	0.049	0.0	0.0	18.56	2.84e-03	0.0	0.0	0.0	0.0
30	108.163	0.009	0.049	0.0	0.0	23.05	3.52e-03	0.0	0.0	0.0	0.0
31	117.191	0.009	0.048	0.0	0.0	5.58e-03	0.0	0.0	0.0	0.0	0.0
32	120.112	0.008	0.048	0.02	2.45e-06	0.0	0.0	5.97e-03	0.0	0.0	0.0
33	125.160	0.008	0.048	2.16e-06	0.0	1.22	1.87e-04	0.0	0.0	0.0	0.0
Risulta				6.540e+05		6.543e+05		6.544e+05			
In percentuale				99.94		99.98		99.99			

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

18.1 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

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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>	
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

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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 v.Vscorr,
<u>Tabella 4</u>	
CtgT Vcls	Valore di ctg(teta) adottato nella verifica V compressione cls
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.

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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 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

18.2 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

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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.

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.

SettoStato	Nodo	x/d	verif.	ver. rid	Rif. cmb	Af pr-	Af pr+	Af sec-	Af sec+	Rete pr + Aggiuntivi	Rete sec + Aggiuntivi
565	ok	700	0.27	0.02	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		701	0.27	0.03	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		582	0.27	0.03	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		581	0.27	0.02	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
566	ok	701	0.27	0.03	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		705	0.27	0.03	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		586	0.27	0.03	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		582	0.27	0.03	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
567	ok	705	0.27	0.03	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		704	0.27	0.03	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		585	0.27	0.03	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		586	0.27	0.03	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
568	ok	704	0.27	0.03	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		710	0.27	0.03	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		591	0.27	0.03	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		585	0.27	0.03	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
569	ok	710	0.27	0.03	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		698	0.27	0.03	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		579	0.27	0.03	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		591	0.27	0.03	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
570	ok	698	0.27	0.03	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		708	0.27	0.03	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		589	0.27	0.03	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		579	0.27	0.03	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
571	ok	708	0.27	0.03	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		706	0.27	0.03	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		587	0.27	0.03	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		589	0.27	0.03	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
572	ok	706	0.27	0.03	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		709	0.27	0.03	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		590	0.27	0.03	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		587	0.27	0.03	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)

Calcoli preliminari delle strutture - attraversamenti Ex S.S. 16 e strada vicinale Padula - strutture in c.a.

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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

[illegible]

Calcoli preliminari delle strutture - attraversamenti Ex S.S. 16 e strada vicinale Padula - strutture in c.a.

[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]

Calcoli preliminari delle strutture - attraversamenti Ex S.S. 16 e strada vicinale Padula - strutture in c.a.

[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]

Calcoli preliminari delle strutture - attraversamenti Ex S.S. 16 e strada vicinale Padula - strutture in c.a. Pagina 117 di 190

2623	ok	274	0.27	0.58	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		277	0.27	0.58	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2389	0.27	0.58	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2401	0.27	0.58	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
2624	ok	286	0.27	0.58	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		274	0.27	0.58	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2401	0.27	0.58	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2397	0.27	0.58	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
2641	ok	282	0.27	0.58	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		286	0.27	0.58	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2407	0.27	0.63	0.01	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2408	0.27	0.62	0.02	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
2642	ok	250	0.27	0.62	0.02	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		249	0.27	0.63	0.01	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2408	0.27	0.62	0.02	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2412	0.27	0.61	0.02	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
2643	ok	260	0.27	0.61	0.02	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		250	0.27	0.62	0.02	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2412	0.27	0.61	0.02	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2411	0.27	0.61	0.03	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
2644	ok	258	0.27	0.60	0.03	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		260	0.27	0.61	0.02	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2411	0.27	0.61	0.03	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2466	0.27	0.60	0.03	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
2645	ok	268	0.27	0.60	0.03	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		258	0.27	0.61	0.03	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2466	0.27	0.60	0.03	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2405	0.27	0.60	0.03	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
2646	ok	242	0.27	0.60	0.03	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		268	0.27	0.60	0.03	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2405	0.27	0.60	0.03	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2417	0.27	0.60	0.03	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
2647	ok	266	0.27	0.60	0.03	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		242	0.27	0.60	0.03	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2417	0.27	0.60	0.03	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2413	0.27	0.60	0.03	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
2648	ok	262	0.27	0.60	0.03	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		266	0.27	0.60	0.03	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2413	0.27	0.60	0.03	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2434	0.27	0.60	0.03	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
2649	ok	267	0.27	0.60	0.03	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		262	0.27	0.60	0.03	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2434	0.27	0.60	0.03	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2410	0.27	0.59	0.03	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
2650	ok	253	0.27	0.59	0.03	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		267	0.27	0.60	0.03	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2410	0.27	0.59	0.03	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2470	0.27	0.59	0.03	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
2651	ok	272	0.27	0.59	0.03	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		253	0.27	0.59	0.03	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2470	0.27	0.59	0.03	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2468	0.27	0.59	0.03	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
2652	ok	270	0.27	0.59	0.03	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		272	0.27	0.59	0.03	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2468	0.27	0.59	0.03	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2469	0.27	0.59	0.03	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
2653	ok	271	0.27	0.59	0.03	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		270	0.27	0.59	0.03	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2469	0.27	0.59	0.03	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2409	0.27	0.58	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
2654	ok	252	0.27	0.58	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		271	0.27	0.59	0.03	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2409	0.27	0.58	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2406	0.27	0.58	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
2655	ok	248	0.27	0.58	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		252	0.27	0.58	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2406	0.27	0.58	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2467	0.27	0.58	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
2656	ok	269	0.27	0.58	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		248	0.27	0.58	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2467	0.27	0.58	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2414	0.27	0.58	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
2673	ok	265	0.27	0.58	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		269	0.27	0.58	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2397	0.27	0.58	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2473	0.27	0.58	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
2674	ok	1194	0.27	0.58	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		282	0.27	0.58	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2473	0.27	0.58	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2477	0.27	0.57	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		1198	0.27	0.57	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		1194	0.27	0.58	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 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

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Calcoli preliminari delle strutture - attraversamenti Ex S.S. 16 e strada vicinale Padula - strutture in c.a. Pagina 119 di 190

[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

2748	ok	2563	0.27	0.52	0.02	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2564	0.27	0.52	0.02	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2124	0.27	0.52	0.02	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2123	0.27	0.52	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
2749	ok	2564	0.27	0.52	0.02	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2553	0.27	0.52	0.02	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2113	0.27	0.52	0.02	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2124	0.27	0.52	0.02	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
2750	ok	2553	0.27	0.52	0.02	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2551	0.27	0.52	0.01	1,33	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2110	0.27	0.52	0.01	1,33	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2113	0.27	0.52	0.02	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
2751	ok	2551	0.27	0.52	0.01	1,33	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2562	0.27	0.53	9.91e-03	1,33	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2122	0.27	0.52	0.01	1,33	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2110	0.27	0.52	0.01	1,33	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
2752	ok	2562	0.27	0.53	9.93e-03	1,33	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2558	0.27	0.55	6.60e-03	1,33	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2118	0.27	0.55	6.87e-03	1,33	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2122	0.27	0.52	0.01	1,33	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
2769	ok	2495	0.27	0.54	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2568	0.27	0.54	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2086	0.27	0.54	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		1183	0.27	0.54	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
2770	ok	2568	0.27	0.54	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2572	0.27	0.54	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2096	0.27	0.54	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2086	0.27	0.54	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
2771	ok	2572	0.27	0.54	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2571	0.27	0.54	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2094	0.27	0.54	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2096	0.27	0.54	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
2772	ok	2571	0.27	0.54	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2577	0.27	0.54	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2104	0.27	0.54	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2094	0.27	0.54	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
2773	ok	2577	0.27	0.54	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2566	0.27	0.54	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2078	0.27	0.54	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2104	0.27	0.54	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
2774	ok	2566	0.27	0.54	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2575	0.27	0.53	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2102	0.27	0.53	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2078	0.27	0.53	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
2775	ok	2575	0.27	0.53	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2573	0.27	0.53	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2098	0.27	0.53	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2102	0.27	0.53	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
2776	ok	2573	0.27	0.53	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2576	0.27	0.53	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2103	0.27	0.53	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2098	0.27	0.53	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
2777	ok	2576	0.27	0.53	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2570	0.27	0.53	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2089	0.27	0.53	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2103	0.27	0.53	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
2778	ok	2570	0.27	0.53	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2581	0.27	0.52	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2108	0.27	0.52	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2089	0.27	0.52	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
2779	ok	2581	0.27	0.52	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2579	0.27	0.52	0.02	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2106	0.27	0.52	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2108	0.27	0.52	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
2780	ok	2579	0.27	0.52	0.02	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2580	0.27	0.52	0.02	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2107	0.27	0.52	0.02	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2106	0.27	0.52	0.02	1,1	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
2781	ok	2580	0.27	0.52	0.02	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2569	0.27	0.52	0.02	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2088	0.27	0.52	0.02	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2107	0.27	0.52	0.02	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
2782	ok	2569	0.27	0.52	0.02	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2567	0.27	0.52	0.01	1,41	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2084	0.27	0.52	0.01	1,41	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2088	0.27	0.52	0.02	1,2	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
2783	ok	2567	0.27	0.52	0.01	1,41	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2578	0.27	0.53	9.90e-03	1,41	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2105	0.27	0.52	0.01	1,41	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2084	0.27	0.52	0.01	1,41	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
2784	ok	2578	0.27	0.53	9.92e-03	1,41	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2574	0.27	0.55	6.58e-03	1,41	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 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

		2101	0.27	0.55	6.86e-03	1,41	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
		2105	0.27	0.52	0.01	1,41	53.1	53.1	38.0	38.0	26/10+(26/0 i 26/0 s)	22/10+(22/0 i 22/0 s)
Setto			x/d	verif.	ver. rid		Af pr-	Af pr+	Af sec-	Af sec+		
			0.27	0.63	0.03		53.09	53.09	38.01	38.01		
GuscioStato	Nodo		x/d	verif.	ver. rid	Rif. cmb	Af pr-	Af pr+	Af sec-	Af sec+	Rete pr + Aggiuntivi	Rete sec + Aggiuntivi
234	ok	2500	0.06	0.44	7.94e-04	1,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		664	0.06	0.45	0.0	1,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		665	0.06	0.46	0.0	1,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2501	0.06	0.45	7.37e-04	1,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
251	ok	2501	0.06	0.45	1.40e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		665	0.06	0.46	2.77e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		669	0.06	0.46	3.33e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2505	0.06	0.45	1.95e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
268	ok	2504	0.06	0.45	2.97e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		668	0.06	0.46	8.36e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		674	0.06	0.45	1.03e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2510	0.06	0.45	5.07e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
285	ok	2505	0.06	0.46	9.18e-05	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		669	0.06	0.46	5.99e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		668	0.06	0.46	7.57e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2504	0.06	0.45	2.59e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
302	ok	2510	0.06	0.45	5.56e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		674	0.06	0.45	9.80e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		613	0.06	0.45	1.17e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2449	0.06	0.45	7.73e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
319	ok	2450	0.06	0.44	1.38e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		614	0.06	0.44	1.26e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		675	0.06	0.44	1.26e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2511	0.06	0.44	1.38e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
336	ok	2449	0.06	0.45	8.12e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		613	0.06	0.45	1.08e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		672	0.06	0.45	1.25e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2508	0.06	0.45	9.87e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
353	ok	2508	0.06	0.45	1.00e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		672	0.06	0.45	1.15e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		670	0.06	0.44	1.30e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2506	0.06	0.44	1.15e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
370	ok	2506	0.06	0.45	1.15e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		670	0.06	0.44	1.21e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		673	0.06	0.44	1.33e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2509	0.06	0.44	1.26e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
387	ok	2509	0.06	0.44	1.26e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		673	0.06	0.44	1.25e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		667	0.06	0.44	1.34e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2503	0.06	0.44	1.34e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
404	ok	2503	0.06	0.44	1.33e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		667	0.06	0.44	1.28e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		697	0.06	0.44	1.35e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2291	0.06	0.44	1.39e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
421	ok	2291	0.06	0.44	1.38e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		697	0.06	0.44	1.30e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		676	0.06	0.44	1.34e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2512	0.06	0.44	1.42e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
438	ok	2512	0.06	0.44	1.40e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		676	0.06	0.44	1.30e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		677	0.06	0.44	1.33e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2513	0.06	0.44	1.43e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
455	ok	2513	0.06	0.44	1.41e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		677	0.06	0.44	1.29e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		666	0.06	0.44	1.31e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2502	0.06	0.44	1.42e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
472	ok	2502	0.06	0.44	1.40e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		666	0.06	0.44	1.28e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		614	0.06	0.44	1.29e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2450	0.06	0.44	1.41e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
489	ok	2511	0.06	0.44	1.36e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		675	0.06	0.44	1.24e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		671	0.06	0.44	1.24e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2507	0.06	0.44	1.36e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
506	ok	2507	0.06	0.44	1.33e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		671	0.06	0.44	1.21e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2294	0.06	0.44	1.21e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1646	0.06	0.44	1.33e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
523	ok	1646	0.06	0.44	1.30e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2294	0.06	0.44	1.18e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2298	0.06	0.44	1.19e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1650	0.06	0.44	1.30e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
540	ok	1649	0.06	0.43	1.22e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2297	0.06	0.43	1.11e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)

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

		2303	0.06	0.43	1.11e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1655	0.06	0.43	1.22e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
557	ok	1650	0.06	0.44	1.26e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2298	0.06	0.44	1.15e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2297	0.06	0.43	1.15e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1649	0.06	0.43	1.27e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
574	ok	1655	0.06	0.43	1.16e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2303	0.06	0.43	1.07e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2292	0.06	0.43	1.07e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1644	0.06	0.43	1.17e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
591	ok	1645	0.06	0.41	1.29e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2293	0.06	0.41	1.18e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2304	0.06	0.41	1.17e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1656	0.06	0.41	1.29e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
791	ok	510	0.06	0.83	5.66e-05	1,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		700	0.06	0.84	0.0	1,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		701	0.06	0.81	0.0	1,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		511	0.06	0.81	5.53e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
792	ok	511	0.06	0.81	2.25e-05	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		701	0.06	0.81	0.0	1,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		705	0.06	0.80	2.77e-04	1,16	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		532	0.06	0.80	4.13e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
793	ok	530	0.06	0.79	3.91e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		704	0.06	0.79	9.42e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		710	0.06	0.78	1.26e-03	1,36	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	0.78	7.42e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
794	ok	532	0.06	0.80	1.20e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		705	0.06	0.80	3.76e-04	1,32	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		704	0.06	0.79	7.64e-04	1,36	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	0.79	5.59e-04	1,16	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
795	ok	540	0.06	0.78	6.77e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		710	0.06	0.78	1.36e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		698	0.06	0.78	1.61e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		498	0.06	0.78	9.54e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
796	ok	509	0.06	0.76	1.69e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		699	0.06	0.76	1.99e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		711	0.06	0.76	2.00e-03	1,36	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	0.76	1.70e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
797	ok	498	0.06	0.78	9.43e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		698	0.06	0.78	1.64e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		708	0.06	0.78	1.83e-03	1,36	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	0.77	1.15e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
798	ok	538	0.06	0.78	1.15e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		708	0.06	0.78	1.82e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		706	0.06	0.77	1.97e-03	1,36	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	0.77	1.31e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
799	ok	534	0.06	0.77	1.32e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		706	0.06	0.77	1.93e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		709	0.06	0.77	2.04e-03	1,36	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	0.77	1.44e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
800	ok	539	0.06	0.77	1.45e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		709	0.06	0.77	2.00e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		703	0.06	0.77	2.08e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		516	0.06	0.77	1.53e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
801	ok	516	0.06	0.77	1.54e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		703	0.06	0.77	2.04e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		714	0.06	0.77	2.09e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		544	0.06	0.77	1.60e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
802	ok	544	0.06	0.77	1.60e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		714	0.06	0.77	2.05e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		712	0.06	0.77	2.09e-03	1,36	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	0.77	1.65e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
803	ok	542	0.06	0.77	1.65e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		712	0.06	0.77	2.05e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		713	0.06	0.77	2.08e-03	1,36	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	0.77	1.68e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
804	ok	543	0.06	0.77	1.67e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		713	0.06	0.77	2.04e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		702	0.06	0.76	2.05e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		514	0.06	0.76	1.69e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
805	ok	514	0.06	0.76	1.69e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		702	0.06	0.76	2.01e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		699	0.06	0.76	2.03e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		509	0.06	0.76	1.70e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
806	ok	541	0.06	0.76	1.69e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		711	0.06	0.76	1.97e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		707	0.06	0.76	1.97e-03	1,36	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	0.76	1.69e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
823	ok	700	0.06	0.16	0.01	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		499	0.06	0.16	0.01	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		500	0.06	0.17	0.01	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		701	0.06	0.17	0.01	2,2	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

824	ok	701	0.06	0.17	0.01	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		500	0.06	0.17	0.01	2,2	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	0.17	9.87e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		705	0.06	0.17	9.90e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
825	ok	704	0.06	0.17	8.77e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		625	0.06	0.17	8.80e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		616	0.06	0.17	8.12e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		710	0.06	0.17	8.09e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
826	ok	699	0.06	0.16	7.28e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		506	0.06	0.16	7.34e-03	21,2	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	0.16	7.37e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		711	0.06	0.16	7.31e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
827	ok	710	0.06	0.17	8.03e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		616	0.06	0.17	8.08e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		519	0.06	0.17	7.66e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		698	0.06	0.17	7.60e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
828	ok	698	0.06	0.17	7.55e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		519	0.06	0.17	7.62e-03	2,2	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	0.17	7.37e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		708	0.06	0.16	7.30e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
829	ok	708	0.06	0.16	7.26e-03	2,2	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	0.17	7.33e-03	2,2	22.6	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	0.16	7.20e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		706	0.06	0.16	7.13e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
830	ok	706	0.06	0.16	7.09e-03	2,2	22.6	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	0.16	7.18e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		615	0.06	0.16	7.13e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		709	0.06	0.16	7.05e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
831	ok	709	0.06	0.16	7.03e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		615	0.06	0.16	7.11e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		518	0.06	0.16	7.12e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		703	0.06	0.16	7.03e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
832	ok	703	0.06	0.16	7.02e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		518	0.06	0.16	7.10e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		626	0.06	0.16	7.14e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		714	0.06	0.16	7.06e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
833	ok	714	0.06	0.16	7.05e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		626	0.06	0.16	7.13e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		620	0.06	0.16	7.18e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		712	0.06	0.16	7.10e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
834	ok	712	0.06	0.16	7.10e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		620	0.06	0.16	7.18e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		622	0.06	0.16	7.24e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		713	0.06	0.16	7.16e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
835	ok	713	0.06	0.16	7.16e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		622	0.06	0.16	7.23e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		502	0.06	0.16	7.29e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		702	0.06	0.16	7.22e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
836	ok	702	0.06	0.16	7.22e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		502	0.06	0.16	7.29e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		506	0.06	0.16	7.34e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		699	0.06	0.16	7.27e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
837	ok	711	0.06	0.16	7.31e-03	21,2	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	0.16	7.37e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		495	0.06	0.16	7.40e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		707	0.06	0.16	7.34e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
838	ok	705	0.06	0.17	9.90e-03	2,2	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	0.17	9.90e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		625	0.06	0.17	8.82e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		704	0.06	0.17	8.81e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
839	ok	691	0.06	0.16	0.01	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		751	0.06	0.16	0.01	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		752	0.06	0.17	0.01	2,2	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	0.17	0.01	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
840	ok	494	0.06	0.17	0.01	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		752	0.06	0.17	0.01	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		756	0.06	0.17	9.90e-03	2,2	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	0.17	9.87e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
841	ok	496	0.06	0.17	8.80e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		755	0.06	0.17	8.77e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		761	0.06	0.17	8.09e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		621	0.06	0.17	8.12e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
842	ok	528	0.06	0.17	9.90e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		756	0.06	0.17	9.90e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		755	0.06	0.17	8.81e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		496	0.06	0.17	8.82e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
843	ok	621	0.06	0.17	8.08e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		761	0.06	0.17	8.03e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		749	0.06	0.17	7.60e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		684	0.06	0.17	7.66e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
844	ok	690	0.06	0.16	7.34e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		750	0.06	0.16	7.28e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)

Calcoli preliminari delle strutture - attraversamenti Ex S.S. 16 e strada vicinale Padula - strutture in c.a. Pagina 124 di 190

845	ok	762	0.06	0.16	7.31e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		623	0.06	0.16	7.37e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		684	0.06	0.17	7.62e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		749	0.06	0.17	7.55e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
846	ok	759	0.06	0.16	7.30e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		618	0.06	0.17	7.37e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		618	0.06	0.17	7.33e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		759	0.06	0.16	7.26e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
847	ok	757	0.06	0.16	7.13e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		533	0.06	0.16	7.20e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		533	0.06	0.16	7.18e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		757	0.06	0.16	7.09e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
848	ok	760	0.06	0.16	7.05e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		619	0.06	0.16	7.13e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		619	0.06	0.16	7.11e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		760	0.06	0.16	7.03e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
849	ok	754	0.06	0.16	7.03e-03	2,2	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	0.16	7.12e-03	2,2	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	0.16	7.10e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		754	0.06	0.16	7.02e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
850	ok	765	0.06	0.16	7.06e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		628	0.06	0.16	7.14e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		628	0.06	0.16	7.13e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		765	0.06	0.16	7.05e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
851	ok	763	0.06	0.16	7.10e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		624	0.06	0.16	7.18e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		624	0.06	0.16	7.18e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		763	0.06	0.16	7.10e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
852	ok	764	0.06	0.16	7.16e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		627	0.06	0.16	7.24e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		627	0.06	0.16	7.23e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		764	0.06	0.16	7.16e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
853	ok	753	0.06	0.16	7.22e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		501	0.06	0.16	7.29e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		501	0.06	0.16	7.29e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		753	0.06	0.16	7.22e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
854	ok	750	0.06	0.16	7.27e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		690	0.06	0.16	7.34e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		623	0.06	0.16	7.37e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		762	0.06	0.16	7.31e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
855	ok	758	0.06	0.16	7.34e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		617	0.06	0.16	7.40e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1644	0.06	0.43	1.11e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2292	0.06	0.43	1.02e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
856	ok	2301	0.06	0.43	1.03e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1653	0.06	0.43	1.14e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1653	0.06	0.43	1.05e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2301	0.06	0.43	9.74e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
857	ok	2299	0.06	0.43	9.82e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1651	0.06	0.43	1.07e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1651	0.06	0.43	9.86e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2299	0.06	0.43	9.26e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
858	ok	2302	0.06	0.43	9.37e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1654	0.06	0.43	9.97e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1654	0.06	0.43	9.85e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2302	0.06	0.43	9.25e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
859	ok	2296	0.06	0.42	9.15e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1648	0.06	0.42	9.74e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1648	0.06	0.42	1.06e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2296	0.06	0.42	9.71e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
860	ok	2898	0.06	0.42	9.63e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2899	0.06	0.42	1.04e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2899	0.06	0.42	1.13e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2898	0.06	0.42	1.02e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
861	ok	2305	0.06	0.42	1.01e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1657	0.06	0.42	1.10e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1657	0.06	0.42	1.16e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2305	0.06	0.42	1.06e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
862	ok	2306	0.06	0.42	1.05e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1658	0.06	0.42	1.15e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1658	0.06	0.42	1.21e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2306	0.06	0.42	1.10e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
863	ok	2295	0.06	0.42	1.10e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1647	0.06	0.42	1.20e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1647	0.06	0.42	1.26e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2295	0.06	0.42	1.14e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
864	ok	2293	0.06	0.41	1.14e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1645	0.06	0.41	1.25e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1656	0.06	0.41	1.32e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2304	0.06	0.41	1.20e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2300	0.06	0.41	1.20e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1652	0.06	0.41	1.32e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)

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

1098	ok	1652	0.06	0.41	1.35e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2300	0.06	0.41	1.23e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3141	0.06	0.41	1.22e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2902	0.06	0.41	1.35e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1115	ok	2902	0.06	0.41	1.37e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3141	0.06	0.41	1.25e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3145	0.06	0.41	1.25e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2906	0.06	0.41	1.37e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1132	ok	2905	0.06	0.40	1.41e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3144	0.06	0.40	1.30e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3150	0.06	0.40	1.28e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2959	0.06	0.40	1.39e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1149	ok	2906	0.06	0.41	1.40e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3145	0.06	0.41	1.28e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3144	0.06	0.40	1.27e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2905	0.06	0.40	1.39e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1166	ok	2959	0.06	0.40	1.42e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3150	0.06	0.40	1.32e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3139	0.06	0.40	1.29e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2900	0.06	0.40	1.39e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1183	ok	2901	0.06	0.40	1.94e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3140	0.06	0.40	3.31e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3151	0.06	0.40	2.75e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2960	0.06	0.40	1.40e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1200	ok	2900	0.06	0.40	1.41e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3139	0.06	0.40	1.33e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3148	0.06	0.40	1.29e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2909	0.06	0.40	1.37e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1217	ok	2909	0.06	0.40	1.38e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3148	0.06	0.40	1.34e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3146	0.06	0.40	1.27e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2907	0.06	0.40	1.32e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1234	ok	2907	0.06	0.40	1.33e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3146	0.06	0.40	1.33e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3149	0.06	0.39	1.24e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2910	0.06	0.39	1.25e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1251	ok	2910	0.06	0.39	1.25e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3149	0.06	0.39	1.32e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3143	0.06	0.39	1.20e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2904	0.06	0.39	1.14e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1268	ok	2904	0.06	0.39	1.14e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3143	0.06	0.39	1.29e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3170	0.06	0.39	1.15e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1643	0.06	0.39	9.91e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1285	ok	1643	0.06	0.39	9.78e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3170	0.06	0.39	1.24e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3152	0.06	0.39	1.07e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2975	0.06	0.39	8.04e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1302	ok	2975	0.06	0.39	7.66e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3152	0.06	0.39	1.16e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3153	0.06	0.39	9.74e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3072	0.06	0.39	5.50e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1319	ok	3072	0.06	0.39	5.02e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3153	0.06	0.39	1.02e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3142	0.06	0.40	8.31e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2903	0.06	0.40	2.92e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1336	ok	2903	0.06	0.39	2.56e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3142	0.06	0.40	7.53e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3140	0.06	0.40	5.96e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2901	0.06	0.40	8.94e-05	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1353	ok	2960	0.06	0.39	6.22e-04	1,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3151	0.06	0.40	0.0	1,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3147	0.06	0.39	0.0	1,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2908	0.06	0.39	6.66e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1370	ok	751	0.06	0.84	0.0	1,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2500	0.06	0.83	5.66e-05	1,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2501	0.06	0.81	5.55e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		752	0.06	0.81	0.0	1,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1387	ok	752	0.06	0.81	0.0	1,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2501	0.06	0.81	2.49e-05	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2505	0.06	0.80	4.17e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		756	0.06	0.80	2.77e-04	1,13	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1404	ok	755	0.06	0.79	9.56e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2504	0.06	0.79	4.00e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2510	0.06	0.78	7.54e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		761	0.06	0.78	1.28e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1421	ok	756	0.06	0.80	4.08e-04	1,38	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2505	0.06	0.80	1.25e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2504	0.06	0.79	5.62e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		755	0.06	0.79	7.77e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1438	ok	761	0.06	0.78	1.37e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2510	0.06	0.78	6.90e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)

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

		2449	0.06	0.78	9.69e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		749	0.06	0.78	1.63e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1455	ok	750	0.06	0.76	2.02e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2450	0.06	0.76	1.71e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2511	0.06	0.76	1.72e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		762	0.06	0.76	2.02e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1623	ok	664	0.06	0.22	1.67e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2684	0.06	0.22	0.0	1,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2685	0.06	0.22	0.0	1,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		665	0.06	0.22	1.36e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1624	ok	665	0.06	0.22	4.49e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2685	0.06	0.22	9.30e-05	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2689	0.06	0.22	6.77e-05	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		669	0.06	0.22	4.24e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1625	ok	668	0.06	0.22	5.42e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2688	0.06	0.22	5.54e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2694	0.06	0.22	6.02e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		674	0.06	0.22	5.90e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1626	ok	669	0.06	0.22	5.10e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2689	0.06	0.22	3.17e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2688	0.06	0.22	3.20e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		668	0.06	0.22	5.13e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1627	ok	674	0.06	0.22	5.95e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2694	0.06	0.22	7.38e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2682	0.06	0.22	8.17e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		613	0.06	0.21	6.77e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1628	ok	614	0.06	0.21	9.04e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2683	0.06	0.21	8.94e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2695	0.06	0.21	8.99e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		675	0.06	0.21	9.09e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1629	ok	613	0.06	0.22	6.73e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2682	0.06	0.22	8.71e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2692	0.06	0.21	9.64e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		672	0.06	0.21	7.71e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1630	ok	672	0.06	0.21	7.59e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2692	0.06	0.22	9.63e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2690	0.06	0.21	1.06e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		670	0.06	0.21	8.57e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1631	ok	670	0.06	0.21	8.38e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2690	0.06	0.21	1.02e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2693	0.06	0.21	1.11e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		673	0.06	0.21	9.26e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1632	ok	673	0.06	0.21	9.01e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2693	0.06	0.21	1.06e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2687	0.06	0.21	1.13e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		667	0.06	0.21	9.73e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1633	ok	667	0.06	0.21	9.44e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2687	0.06	0.21	1.07e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2811	0.06	0.21	1.12e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		697	0.06	0.21	1.00e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1634	ok	697	0.06	0.21	9.66e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2811	0.06	0.21	1.06e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2696	0.06	0.21	1.10e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		676	0.06	0.21	1.01e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1635	ok	676	0.06	0.21	9.70e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2696	0.06	0.21	1.03e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2697	0.06	0.21	1.06e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		677	0.06	0.21	9.98e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1636	ok	677	0.06	0.21	9.58e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2697	0.06	0.21	9.91e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2686	0.06	0.21	1.01e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		666	0.06	0.21	9.76e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1637	ok	666	0.06	0.21	9.33e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2686	0.06	0.21	9.41e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2683	0.06	0.21	9.52e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		614	0.06	0.21	9.44e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1638	ok	675	0.06	0.21	8.73e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2695	0.06	0.21	8.49e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2691	0.06	0.21	8.53e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		671	0.06	0.21	8.76e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1639	ok	671	0.06	0.21	8.40e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2691	0.06	0.21	8.04e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3075	0.06	0.21	8.64e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2294	0.06	0.21	8.99e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1640	ok	2294	0.06	0.21	8.62e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3075	0.06	0.21	8.16e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3079	0.06	0.21	8.12e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2298	0.06	0.21	8.58e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1641	ok	2297	0.06	0.21	7.55e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3078	0.06	0.21	6.90e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3084	0.06	0.21	6.84e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2303	0.06	0.21	7.49e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)

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

1642	ok	2298	0.06	0.21	8.13e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3079	0.06	0.21	7.57e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3078	0.06	0.21	7.51e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2297	0.06	0.21	8.07e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1643	ok	2303	0.06	0.21	6.96e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3084	0.06	0.21	6.24e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3073	0.06	0.21	6.19e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2292	0.06	0.21	6.90e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1644	ok	2293	0.06	0.20	8.49e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3074	0.06	0.20	8.03e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3085	0.06	0.20	8.08e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2304	0.06	0.20	8.54e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1645	ok	2292	0.06	0.21	6.37e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3073	0.06	0.21	5.61e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3082	0.06	0.21	5.56e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2301	0.06	0.21	6.32e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1646	ok	2301	0.06	0.21	5.78e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3082	0.06	0.21	5.00e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3080	0.06	0.21	4.98e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2299	0.06	0.21	5.76e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1647	ok	2299	0.06	0.21	5.19e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3080	0.06	0.21	4.41e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3083	0.06	0.21	4.38e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2302	0.06	0.21	5.16e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1648	ok	2302	0.06	0.21	5.08e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3083	0.06	0.21	4.30e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3077	0.06	0.21	4.32e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2296	0.06	0.21	5.10e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1649	ok	2296	0.06	0.21	5.67e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3077	0.06	0.21	4.90e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3138	0.06	0.21	4.91e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2898	0.06	0.21	5.69e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1650	ok	2898	0.06	0.21	6.23e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3138	0.06	0.21	5.47e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3086	0.06	0.20	5.52e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2305	0.06	0.20	6.28e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1651	ok	2305	0.06	0.20	6.82e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3086	0.06	0.20	6.10e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3087	0.06	0.20	6.16e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2306	0.06	0.20	6.87e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1652	ok	2306	0.06	0.20	7.40e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3087	0.06	0.20	6.75e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3076	0.06	0.20	6.82e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2295	0.06	0.20	7.47e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1653	ok	2295	0.06	0.20	7.98e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3076	0.06	0.20	7.43e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3074	0.06	0.20	7.49e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2293	0.06	0.20	8.05e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1654	ok	2304	0.06	0.20	8.91e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3085	0.06	0.20	8.55e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3081	0.06	0.20	7.96e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2300	0.06	0.20	8.31e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1655	ok	537	0.06	0.76	1.68e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		707	0.06	0.76	1.94e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1619	0.06	0.75	1.94e-03	1,36	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	0.75	1.68e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1656	ok	1429	0.06	0.75	1.67e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1619	0.06	0.75	1.90e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1623	0.06	0.75	1.91e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1450	0.06	0.75	1.67e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1657	ok	1448	0.06	0.75	1.62e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1622	0.06	0.75	1.80e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1628	0.06	0.75	1.81e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1458	0.06	0.75	1.63e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1658	ok	1450	0.06	0.75	1.65e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1623	0.06	0.75	1.86e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1622	0.06	0.75	1.86e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1448	0.06	0.75	1.65e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1659	ok	1458	0.06	0.75	1.58e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1628	0.06	0.75	1.74e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1616	0.06	0.74	1.75e-03	1,36	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	0.74	1.59e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1660	ok	1427	0.06	0.71	1.72e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1617	0.06	0.71	1.95e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1629	0.06	0.71	1.95e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1459	0.06	0.71	1.71e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1661	ok	1416	0.06	0.74	1.54e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1616	0.06	0.74	1.67e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1626	0.06	0.74	1.68e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1456	0.06	0.74	1.56e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1662	ok	1456	0.06	0.74	1.50e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1626	0.06	0.74	1.59e-03	1,36	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

		1624	0.06	0.74	1.60e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1452	0.06	0.74	1.52e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1663	ok	1452	0.06	0.74	1.47e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1624	0.06	0.74	1.50e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1627	0.06	0.73	1.52e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1457	0.06	0.73	1.47e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1664	ok	1457	0.06	0.73	1.52e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1627	0.06	0.73	1.58e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1621	0.06	0.73	1.56e-03	1,33	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	0.73	1.50e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1665	ok	1434	0.06	0.73	1.57e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1621	0.06	0.73	1.65e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1632	0.06	0.73	1.64e-03	1,33	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	0.73	1.55e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1666	ok	1462	0.06	0.73	1.61e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1632	0.06	0.73	1.73e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1630	0.06	0.72	1.72e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1460	0.06	0.72	1.59e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1667	ok	1460	0.06	0.72	1.64e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1630	0.06	0.72	1.79e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1631	0.06	0.72	1.79e-03	1,33	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	0.72	1.63e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1668	ok	1461	0.06	0.72	1.67e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1631	0.06	0.72	1.86e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1620	0.06	0.71	1.85e-03	1,33	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	0.71	1.67e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1669	ok	1432	0.06	0.71	1.70e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1620	0.06	0.71	1.91e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1617	0.06	0.71	1.90e-03	1,33	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	0.71	1.69e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1670	ok	1459	0.06	0.71	1.73e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1629	0.06	0.71	1.99e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1625	0.06	0.71	1.98e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1455	0.06	0.71	1.73e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1671	ok	2300	0.06	0.20	8.68e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3081	0.06	0.20	8.45e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2618	0.06	0.20	8.41e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3141	0.06	0.20	8.65e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1672	ok	3141	0.06	0.20	9.01e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2618	0.06	0.20	8.91e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2622	0.06	0.20	8.86e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3145	0.06	0.20	8.95e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1673	ok	3144	0.06	0.20	9.68e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2621	0.06	0.20	1.00e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2627	0.06	0.20	9.83e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3150	0.06	0.20	9.50e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1674	ok	3145	0.06	0.20	9.35e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2622	0.06	0.20	9.45e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2621	0.06	0.20	9.34e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3144	0.06	0.20	9.24e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1675	ok	3150	0.06	0.20	9.90e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2627	0.06	0.20	1.05e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2616	0.06	0.20	1.02e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3139	0.06	0.20	9.62e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1676	ok	3140	0.06	0.19	4.24e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2617	0.06	0.20	6.67e-05	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2628	0.06	0.20	9.19e-05	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3151	0.06	0.19	4.49e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1677	ok	3139	0.06	0.20	1.00e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2616	0.06	0.20	1.09e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2625	0.06	0.20	1.05e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3148	0.06	0.20	9.59e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1678	ok	3148	0.06	0.20	9.93e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2625	0.06	0.20	1.11e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2623	0.06	0.20	1.06e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3146	0.06	0.19	9.36e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1679	ok	3146	0.06	0.19	9.66e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2623	0.06	0.19	1.12e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2626	0.06	0.19	1.05e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3149	0.06	0.19	8.94e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1680	ok	3149	0.06	0.19	9.19e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2626	0.06	0.19	1.10e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2620	0.06	0.19	1.02e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3143	0.06	0.19	8.32e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1681	ok	3143	0.06	0.19	8.51e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2620	0.06	0.19	1.05e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2631	0.06	0.19	9.58e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3170	0.06	0.19	7.53e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1682	ok	3170	0.06	0.19	7.65e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2631	0.06	0.19	9.59e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2629	0.06	0.20	8.66e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3152	0.06	0.19	6.69e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)

Calcoli preliminari delle strutture - attraversamenti Ex S.S. 16 e strada vicinale Padula - strutture in c.a. Pagina 129 di 190

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Calcoli preliminari delle strutture - attraversamenti Ex S.S. 16 e strada vicinale Padula - strutture in c.a. Pagina 130 di 190

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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

1724	ok	765	0.06	0.77	2.07e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2291	0.06	0.77	1.63e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2512	0.06	0.77	1.67e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		763	0.06	0.77	2.11e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1725	ok	763	0.06	0.77	2.07e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2512	0.06	0.77	1.67e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2513	0.06	0.77	1.70e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		764	0.06	0.77	2.10e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1726	ok	764	0.06	0.77	2.06e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2513	0.06	0.77	1.70e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2502	0.06	0.76	1.72e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		753	0.06	0.76	2.08e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1727	ok	753	0.06	0.76	2.04e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2502	0.06	0.76	1.71e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2450	0.06	0.76	1.72e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		750	0.06	0.76	2.05e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1728	ok	762	0.06	0.76	1.99e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2511	0.06	0.76	1.71e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2507	0.06	0.76	1.72e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		758	0.06	0.76	1.99e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1962	ok	758	0.06	0.76	1.96e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2507	0.06	0.76	1.70e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1646	0.06	0.75	1.71e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1670	0.06	0.75	1.96e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1979	ok	1670	0.06	0.75	1.93e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1646	0.06	0.75	1.69e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1650	0.06	0.75	1.69e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1674	0.06	0.75	1.93e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
1996	ok	1673	0.06	0.75	1.82e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1649	0.06	0.75	1.64e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1655	0.06	0.75	1.65e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1679	0.06	0.75	1.83e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2013	ok	1674	0.06	0.75	1.88e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1650	0.06	0.75	1.67e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1649	0.06	0.75	1.68e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1673	0.06	0.75	1.89e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2030	ok	1679	0.06	0.75	1.76e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1655	0.06	0.75	1.61e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1644	0.06	0.74	1.62e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1667	0.06	0.74	1.77e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2047	ok	1668	0.06	0.71	1.92e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1645	0.06	0.71	1.68e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1656	0.06	0.71	1.68e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1680	0.06	0.71	1.91e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2064	ok	1667	0.06	0.74	1.69e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1644	0.06	0.74	1.57e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1653	0.06	0.74	1.58e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1677	0.06	0.74	1.70e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2081	ok	1677	0.06	0.74	1.61e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1653	0.06	0.74	1.52e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1651	0.06	0.74	1.54e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1675	0.06	0.74	1.63e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2098	ok	1675	0.06	0.74	1.53e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1651	0.06	0.74	1.48e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1654	0.06	0.73	1.49e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1678	0.06	0.73	1.55e-03	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2115	ok	1678	0.06	0.73	1.53e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1654	0.06	0.73	1.48e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1648	0.06	0.73	1.46e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1672	0.06	0.73	1.52e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2132	ok	1672	0.06	0.73	1.61e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1648	0.06	0.73	1.53e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2899	0.06	0.73	1.51e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1683	0.06	0.73	1.60e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2149	ok	1683	0.06	0.73	1.69e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2899	0.06	0.73	1.57e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1657	0.06	0.72	1.55e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1681	0.06	0.72	1.68e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2166	ok	1681	0.06	0.72	1.76e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1657	0.06	0.72	1.60e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1658	0.06	0.72	1.59e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1682	0.06	0.72	1.75e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2183	ok	1682	0.06	0.72	1.82e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1658	0.06	0.72	1.64e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1647	0.06	0.71	1.63e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1671	0.06	0.71	1.81e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2200	ok	1671	0.06	0.71	1.87e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1647	0.06	0.71	1.66e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1645	0.06	0.71	1.66e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1668	0.06	0.71	1.87e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2208	ok	2211	0.06	0.45	0.0	1,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		510	0.06	0.44	7.94e-04	1,2	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

		511	0.06	0.45	7.37e-04	1,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2212	0.06	0.46	0.0	1,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2209	ok	2212	0.06	0.46	2.74e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		511	0.06	0.45	1.40e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		532	0.06	0.45	1.94e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2216	0.06	0.46	3.30e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2210	ok	2215	0.06	0.46	8.28e-04	1,36	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	0.45	2.89e-04	1,36	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	0.45	4.98e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2221	0.06	0.45	1.02e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2211	ok	2216	0.06	0.46	5.94e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		532	0.06	0.46	8.80e-05	1,36	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	0.45	2.54e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2215	0.06	0.46	7.51e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2212	ok	2221	0.06	0.45	9.70e-04	1,36	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	0.45	5.46e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		498	0.06	0.45	7.60e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2209	0.06	0.45	1.16e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2213	ok	2210	0.06	0.44	1.24e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		509	0.06	0.44	1.36e-03	1,36	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	0.44	1.37e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2222	0.06	0.44	1.24e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2214	ok	2209	0.06	0.45	1.07e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		498	0.06	0.45	7.99e-04	1,36	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	0.45	9.72e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2219	0.06	0.45	1.24e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2215	ok	2219	0.06	0.45	1.14e-03	1,36	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	0.45	9.85e-04	1,36	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	0.44	1.13e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2217	0.06	0.44	1.28e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2216	ok	2217	0.06	0.44	1.20e-03	1,36	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	0.45	1.13e-03	1,36	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	0.44	1.25e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2220	0.06	0.44	1.31e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2217	ok	1680	0.06	0.71	1.95e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1656	0.06	0.71	1.69e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1652	0.06	0.71	1.69e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1676	0.06	0.71	1.95e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2218	ok	2220	0.06	0.44	1.24e-03	1,36	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	0.44	1.24e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		516	0.06	0.44	1.33e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2214	0.06	0.44	1.32e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2219	ok	2214	0.06	0.44	1.27e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		516	0.06	0.44	1.31e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		544	0.06	0.44	1.38e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2225	0.06	0.44	1.33e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2220	ok	2225	0.06	0.44	1.28e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		544	0.06	0.44	1.36e-03	1,36	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	0.44	1.40e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2223	0.06	0.44	1.32e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2221	ok	2223	0.06	0.44	1.28e-03	1,36	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	0.44	1.38e-03	1,36	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	0.44	1.41e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2224	0.06	0.44	1.31e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2222	ok	2224	0.06	0.44	1.27e-03	1,36	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	0.44	1.39e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		514	0.06	0.44	1.41e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2213	0.06	0.44	1.29e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2223	ok	2213	0.06	0.44	1.26e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		514	0.06	0.44	1.38e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		509	0.06	0.44	1.39e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2210	0.06	0.44	1.27e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2224	ok	2222	0.06	0.44	1.22e-03	1,36	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	0.44	1.34e-03	1,36	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	0.44	1.34e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2218	0.06	0.44	1.22e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2225	ok	2218	0.06	0.44	1.19e-03	1,36	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	0.44	1.31e-03	1,36	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	0.44	1.32e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2245	0.06	0.44	1.20e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2226	ok	2245	0.06	0.44	1.17e-03	1,36	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	0.44	1.28e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1450	0.06	0.44	1.29e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2249	0.06	0.44	1.17e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2227	ok	2248	0.06	0.43	1.09e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1448	0.06	0.43	1.20e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1458	0.06	0.43	1.20e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2254	0.06	0.43	1.09e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2228	ok	2249	0.06	0.44	1.13e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1450	0.06	0.44	1.25e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1448	0.06	0.43	1.25e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2248	0.06	0.43	1.13e-03	1,36	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

2229	ok	2254	0.06	0.43	1.05e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1458	0.06	0.43	1.14e-03	1,36	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	0.43	1.15e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2243	0.06	0.43	1.05e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2230	ok	2244	0.06	0.41	1.21e-03	1,33	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	0.41	1.32e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1459	0.06	0.41	1.32e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2255	0.06	0.41	1.20e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2231	ok	2243	0.06	0.43	1.00e-03	1,36	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	0.43	1.09e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1456	0.06	0.43	1.12e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2252	0.06	0.43	1.01e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2232	ok	2252	0.06	0.43	9.55e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1456	0.06	0.43	1.03e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1452	0.06	0.43	1.05e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2250	0.06	0.43	9.63e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2233	ok	2250	0.06	0.43	9.09e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1452	0.06	0.43	9.66e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1457	0.06	0.43	9.77e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2253	0.06	0.43	9.17e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2234	ok	1676	0.06	0.71	1.98e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1652	0.06	0.71	1.70e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2902	0.06	0.70	1.70e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2588	0.06	0.70	1.98e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2235	ok	2253	0.06	0.43	9.57e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1457	0.06	0.43	1.02e-03	1,33	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	0.42	1.01e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2247	0.06	0.42	9.46e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2236	ok	2247	0.06	0.42	1.00e-03	1,33	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	0.42	1.09e-03	1,33	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	0.42	1.07e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2258	0.06	0.42	9.94e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2237	ok	2258	0.06	0.42	1.05e-03	1,33	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	0.42	1.16e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1460	0.06	0.42	1.13e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2256	0.06	0.42	1.04e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2238	ok	2256	0.06	0.42	1.09e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1460	0.06	0.42	1.19e-03	1,33	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	0.42	1.18e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2257	0.06	0.42	1.09e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2239	ok	2257	0.06	0.42	1.13e-03	1,33	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	0.42	1.24e-03	1,33	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	0.42	1.24e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2246	0.06	0.42	1.13e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2240	ok	2246	0.06	0.42	1.17e-03	1,33	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	0.42	1.29e-03	1,33	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	0.41	1.28e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2244	0.06	0.41	1.17e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2241	ok	2255	0.06	0.41	1.23e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1459	0.06	0.41	1.35e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1455	0.06	0.41	1.35e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2251	0.06	0.41	1.23e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2242	ok	2251	0.06	0.41	1.26e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1455	0.06	0.41	1.38e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2347	0.06	0.41	1.38e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2277	0.06	0.41	1.25e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2243	ok	2277	0.06	0.41	1.28e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2347	0.06	0.41	1.40e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2368	0.06	0.41	1.40e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2281	0.06	0.41	1.28e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2244	ok	2280	0.06	0.40	1.33e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2366	0.06	0.40	1.44e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2376	0.06	0.40	1.42e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2286	0.06	0.40	1.31e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2245	ok	2281	0.06	0.41	1.31e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2368	0.06	0.41	1.43e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2366	0.06	0.40	1.41e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2280	0.06	0.40	1.29e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2246	ok	2286	0.06	0.40	1.35e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2376	0.06	0.40	1.45e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2334	0.06	0.40	1.42e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2275	0.06	0.40	1.32e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2247	ok	2276	0.06	0.40	3.36e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2345	0.06	0.40	1.96e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2377	0.06	0.40	1.40e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2287	0.06	0.40	2.79e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2248	ok	2275	0.06	0.40	1.36e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2334	0.06	0.40	1.44e-03	1,33	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	0.40	1.39e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2284	0.06	0.40	1.31e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2249	ok	2284	0.06	0.40	1.36e-03	1,33	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	0.40	1.41e-03	1,33	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

		2370	0.06	0.40	1.35e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2282	0.06	0.40	1.30e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2250	ok	2282	0.06	0.40	1.36e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2370	0.06	0.40	1.36e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2375	0.06	0.39	1.27e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2285	0.06	0.39	1.27e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2251	ok	2588	0.06	0.70	2.01e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2902	0.06	0.70	1.71e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2906	0.06	0.70	1.70e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2592	0.06	0.70	2.00e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2252	ok	2285	0.06	0.39	1.34e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2375	0.06	0.39	1.28e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2352	0.06	0.39	1.16e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2279	0.06	0.39	1.23e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2253	ok	2279	0.06	0.39	1.31e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2352	0.06	0.39	1.16e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2380	0.06	0.39	1.01e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2290	0.06	0.39	1.17e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2254	ok	2290	0.06	0.39	1.26e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2380	0.06	0.39	1.00e-03	1,33	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	0.39	8.25e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2288	0.06	0.39	1.09e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2255	ok	2288	0.06	0.39	1.18e-03	1,33	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	0.39	7.85e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2379	0.06	0.39	5.67e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2289	0.06	0.39	9.89e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2256	ok	2289	0.06	0.39	1.04e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2379	0.06	0.39	5.17e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2350	0.06	0.40	3.05e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2278	0.06	0.40	8.43e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2257	ok	2278	0.06	0.40	7.63e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2350	0.06	0.39	2.65e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2345	0.06	0.40	9.61e-05	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2276	0.06	0.40	6.04e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2258	ok	2287	0.06	0.40	0.0	1,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2377	0.06	0.39	6.22e-04	1,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2373	0.06	0.39	6.65e-04	1,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2283	0.06	0.39	0.0	1,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2259	ok	2309	0.06	0.22	0.0	1,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2211	0.06	0.22	1.67e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2212	0.06	0.22	1.36e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2310	0.06	0.22	0.0	1,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2260	ok	2310	0.06	0.22	9.12e-05	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2212	0.06	0.22	4.48e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2216	0.06	0.22	4.24e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2314	0.06	0.22	6.60e-05	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2261	ok	2313	0.06	0.22	5.49e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2215	0.06	0.22	5.38e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2221	0.06	0.22	5.86e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2319	0.06	0.22	5.97e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2262	ok	2314	0.06	0.22	3.13e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2216	0.06	0.22	5.08e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2215	0.06	0.22	5.11e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2313	0.06	0.22	3.17e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2263	ok	2319	0.06	0.22	7.31e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2221	0.06	0.22	5.89e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2209	0.06	0.21	6.70e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2307	0.06	0.22	8.10e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2264	ok	2308	0.06	0.21	8.81e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2210	0.06	0.21	8.90e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2222	0.06	0.21	8.95e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2320	0.06	0.21	8.86e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2265	ok	2307	0.06	0.22	8.63e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2209	0.06	0.22	6.65e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2219	0.06	0.21	7.62e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2317	0.06	0.21	9.55e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2266	ok	2317	0.06	0.22	9.54e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2219	0.06	0.21	7.50e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2217	0.06	0.21	8.46e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2315	0.06	0.21	1.05e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2267	ok	2315	0.06	0.21	1.01e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2217	0.06	0.21	8.27e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2220	0.06	0.21	9.14e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2318	0.06	0.21	1.10e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2268	ok	2591	0.06	0.70	2.06e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2905	0.06	0.70	1.70e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2959	0.06	0.69	1.68e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2597	0.06	0.69	2.05e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2269	ok	2318	0.06	0.21	1.05e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2220	0.06	0.21	8.89e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2214	0.06	0.21	9.61e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2312	0.06	0.21	1.11e-03	1,36	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

2270	ok	2312	0.06	0.21	1.05e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2214	0.06	0.21	9.31e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2225	0.06	0.21	9.87e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2323	0.06	0.21	1.11e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2271	ok	2323	0.06	0.21	1.04e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2225	0.06	0.21	9.53e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2223	0.06	0.21	9.94e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2321	0.06	0.21	1.08e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2272	ok	2321	0.06	0.21	1.02e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2223	0.06	0.21	9.57e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2224	0.06	0.21	9.85e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2322	0.06	0.21	1.05e-03	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2273	ok	2322	0.06	0.21	9.78e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2224	0.06	0.21	9.44e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2213	0.06	0.21	9.62e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2311	0.06	0.21	9.96e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2274	ok	2311	0.06	0.21	9.29e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2213	0.06	0.21	9.19e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2210	0.06	0.21	9.30e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2308	0.06	0.21	9.39e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2275	ok	2320	0.06	0.21	8.36e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2222	0.06	0.21	8.59e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2218	0.06	0.21	8.63e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2316	0.06	0.21	8.40e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2276	ok	2316	0.06	0.21	7.91e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2218	0.06	0.21	8.26e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2245	0.06	0.21	8.85e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2358	0.06	0.21	8.50e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2277	ok	2358	0.06	0.21	8.02e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2245	0.06	0.21	8.48e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2249	0.06	0.21	8.43e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2362	0.06	0.21	7.98e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2278	ok	2361	0.06	0.21	6.76e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2248	0.06	0.21	7.41e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2254	0.06	0.21	7.35e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2384	0.06	0.21	6.70e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2279	ok	2362	0.06	0.21	7.43e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2249	0.06	0.21	7.99e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2248	0.06	0.21	7.93e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2361	0.06	0.21	7.37e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2280	ok	2384	0.06	0.21	6.11e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2254	0.06	0.21	6.82e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2243	0.06	0.21	6.76e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2356	0.06	0.21	6.05e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2281	ok	2357	0.06	0.20	8.26e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2244	0.06	0.20	8.72e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2255	0.06	0.20	8.76e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2385	0.06	0.20	8.30e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2282	ok	2356	0.06	0.21	5.47e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2243	0.06	0.21	6.22e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2252	0.06	0.21	6.17e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2382	0.06	0.21	5.42e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2283	ok	2382	0.06	0.21	4.86e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2252	0.06	0.21	5.63e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2250	0.06	0.21	5.62e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2363	0.06	0.21	4.84e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2284	ok	2363	0.06	0.21	4.27e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2250	0.06	0.21	5.04e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2253	0.06	0.21	5.02e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2383	0.06	0.21	4.24e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2285	ok	2592	0.06	0.70	2.04e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2906	0.06	0.70	1.71e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2905	0.06	0.70	1.70e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2591	0.06	0.70	2.02e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2286	ok	2383	0.06	0.21	4.53e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2253	0.06	0.21	5.31e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2247	0.06	0.21	5.34e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2360	0.06	0.21	4.56e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2287	ok	2360	0.06	0.21	5.13e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2247	0.06	0.21	5.91e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2258	0.06	0.21	5.92e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2681	0.06	0.21	5.14e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2288	ok	2681	0.06	0.21	5.70e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2258	0.06	0.21	6.46e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2256	0.06	0.20	6.51e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2386	0.06	0.20	5.75e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2289	ok	2386	0.06	0.20	6.33e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2256	0.06	0.20	7.05e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2257	0.06	0.20	7.11e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2387	0.06	0.20	6.39e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2290	ok	2387	0.06	0.20	6.98e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2257	0.06	0.20	7.63e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)

Calcoli preliminari delle strutture - attraversamenti Ex S.S. 16 e strada vicinale Padula - strutture in c.a. Pagina 136 di 190

2291	ok	2246	0.06	0.20	7.70e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2359	0.06	0.20	7.04e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2359	0.06	0.20	7.65e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2246	0.06	0.20	8.21e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2292	ok	2244	0.06	0.20	8.28e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2357	0.06	0.20	7.71e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2385	0.06	0.20	8.78e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2255	0.06	0.20	9.13e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2302	ok	2251	0.06	0.20	8.54e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2381	0.06	0.20	8.17e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2597	0.06	0.69	2.09e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2959	0.06	0.69	1.69e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2319	ok	2900	0.06	0.69	1.66e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2585	0.06	0.69	2.06e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2586	0.06	0.67	2.84e-04	1,21	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2901	0.06	0.67	4.15e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2327	ok	2960	0.06	0.68	2.34e-05	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2598	0.06	0.69	0.0	1,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2381	0.06	0.20	8.66e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2251	0.06	0.20	8.90e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2328	ok	2277	0.06	0.20	8.87e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2749	0.06	0.20	8.63e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2749	0.06	0.20	9.12e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2277	0.06	0.20	9.22e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2329	ok	2281	0.06	0.20	9.17e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2753	0.06	0.20	9.07e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2752	0.06	0.20	1.02e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2280	0.06	0.20	9.89e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2330	ok	2286	0.06	0.20	9.71e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2758	0.06	0.20	1.00e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2753	0.06	0.20	9.65e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2281	0.06	0.20	9.57e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2331	ok	2280	0.06	0.20	9.46e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2752	0.06	0.20	9.54e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2758	0.06	0.20	1.07e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2286	0.06	0.20	1.01e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2332	ok	2275	0.06	0.20	9.83e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2747	0.06	0.20	1.04e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2748	0.06	0.20	6.95e-05	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2276	0.06	0.19	4.25e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2333	ok	2287	0.06	0.19	4.49e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2759	0.06	0.20	9.48e-05	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2747	0.06	0.20	1.11e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2275	0.06	0.20	1.02e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2334	ok	2284	0.06	0.20	9.79e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2756	0.06	0.20	1.07e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2756	0.06	0.20	1.13e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2284	0.06	0.20	1.01e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2335	ok	2282	0.06	0.19	9.56e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2754	0.06	0.20	1.08e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2754	0.06	0.19	1.14e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2282	0.06	0.19	9.85e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2336	ok	2285	0.06	0.19	9.12e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2757	0.06	0.19	1.07e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2757	0.06	0.19	1.12e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2285	0.06	0.19	9.37e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2337	ok	2279	0.06	0.19	8.49e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2751	0.06	0.19	1.03e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2751	0.06	0.19	1.07e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2279	0.06	0.19	8.67e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2338	ok	2290	0.06	0.19	7.69e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2762	0.06	0.19	9.72e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2762	0.06	0.19	9.72e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2290	0.06	0.19	7.79e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2339	ok	2288	0.06	0.19	6.81e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2760	0.06	0.20	8.79e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2760	0.06	0.19	8.24e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2288	0.06	0.19	6.83e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2340	ok	2289	0.06	0.19	6.01e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2761	0.06	0.20	7.45e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2761	0.06	0.20	6.08e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2289	0.06	0.19	5.94e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2341	ok	2278	0.06	0.19	5.45e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2750	0.06	0.20	5.59e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2750	0.06	0.20	3.24e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2278	0.06	0.19	5.15e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2342	ok	2276	0.06	0.19	5.12e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2748	0.06	0.20	3.20e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2759	0.06	0.20	0.0	1,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2287	0.06	0.19	1.36e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2283	0.06	0.20	1.67e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2755	0.06	0.20	0.0	1,0	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

2343	ok	2848	0.06	0.08	6.91e-06	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2309	0.06	0.08	1.71e-04	1,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2310	0.06	0.07	1.54e-04	1,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2849	0.06	0.08	0.0	1,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2344	ok	2849	0.06	0.08	1.27e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2310	0.06	0.07	2.18e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2314	0.06	0.07	1.99e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2853	0.06	0.07	1.08e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2345	ok	2852	0.06	0.07	3.81e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2313	0.06	0.07	3.94e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2319	0.06	0.07	3.96e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2858	0.06	0.07	3.82e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2346	ok	2853	0.06	0.07	2.42e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2314	0.06	0.07	3.16e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2313	0.06	0.07	3.03e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2852	0.06	0.07	2.28e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2347	ok	2858	0.06	0.07	5.19e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2319	0.06	0.07	4.49e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2307	0.06	0.07	4.67e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2846	0.06	0.07	5.36e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2348	ok	2847	0.06	0.07	5.13e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2308	0.06	0.07	4.54e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2320	0.06	0.07	4.59e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2859	0.06	0.07	5.15e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2349	ok	2846	0.06	0.07	6.39e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2307	0.06	0.07	4.97e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2317	0.06	0.07	5.29e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2856	0.06	0.07	6.69e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2350	ok	2856	0.06	0.07	7.29e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2317	0.06	0.07	5.42e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2315	0.06	0.07	5.82e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2854	0.06	0.07	7.66e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2351	ok	2854	0.06	0.07	7.84e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2315	0.06	0.07	5.79e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2318	0.06	0.07	6.21e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2857	0.06	0.07	8.22e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2352	ok	2857	0.06	0.07	8.03e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2318	0.06	0.07	6.03e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2312	0.06	0.07	6.42e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2851	0.06	0.07	8.39e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2353	ok	2851	0.06	0.07	7.92e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2312	0.06	0.07	6.11e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2323	0.06	0.07	6.44e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2896	0.06	0.07	8.21e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2354	ok	2896	0.06	0.07	7.53e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2323	0.06	0.07	6.02e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2321	0.06	0.07	6.29e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2894	0.06	0.07	7.77e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2355	ok	2894	0.06	0.07	6.95e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2321	0.06	0.07	5.79e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2322	0.06	0.07	5.98e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2895	0.06	0.07	7.12e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2356	ok	2895	0.06	0.07	6.24e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2322	0.06	0.07	5.43e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2311	0.06	0.07	5.57e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2850	0.06	0.07	6.35e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2357	ok	2850	0.06	0.07	5.44e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2311	0.06	0.07	4.98e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2308	0.06	0.07	5.07e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2847	0.06	0.07	5.91e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2358	ok	2859	0.06	0.07	4.49e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2320	0.06	0.07	4.13e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2316	0.06	0.07	4.54e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2855	0.06	0.07	4.50e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2359	ok	2855	0.06	0.07	3.87e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2316	0.06	0.07	4.09e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2358	0.06	0.07	4.09e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2978	0.06	0.07	3.88e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2360	ok	2978	0.06	0.07	3.27e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2358	0.06	0.07	3.65e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2362	0.06	0.07	3.65e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2982	0.06	0.07	3.27e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2361	ok	2981	0.06	0.07	1.90e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2361	0.06	0.07	2.59e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2384	0.06	0.07	2.57e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2987	0.06	0.07	1.95e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2362	ok	2982	0.06	0.07	2.61e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2362	0.06	0.07	3.15e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2361	0.06	0.07	3.13e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2981	0.06	0.07	2.68e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2363	ok	2987	0.06	0.07	1.25e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2384	0.06	0.07	2.05e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)

Calcoli preliminari delle strutture - attraversamenti Ex S.S. 16 e strada vicinale Padula - strutture in c.a. Pagina 138 di 190

2364	ok	2356	0.06	0.07	2.03e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2976	0.06	0.07	1.28e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2977	0.06	0.07	3.44e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2357	0.06	0.07	3.82e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2365	ok	2385	0.06	0.07	3.83e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2988	0.06	0.07	3.44e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2976	0.06	0.07	6.52e-05	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2356	0.06	0.07	1.54e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2366	ok	2382	0.06	0.07	1.56e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2985	0.06	0.07	6.68e-05	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2985	0.06	0.07	3.83e-05	1,24	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2382	0.06	0.07	1.06e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2367	ok	2363	0.06	0.07	1.06e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2983	0.06	0.07	3.80e-05	1,24	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2983	0.06	0.07	3.70e-05	1,24	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2363	0.06	0.07	7.53e-05	1,24	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2368	ok	2383	0.06	0.07	7.59e-05	1,24	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2986	0.06	0.07	3.77e-05	1,24	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2986	0.06	0.07	3.84e-05	1,24	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2383	0.06	0.07	7.99e-05	1,33	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	ok	2360	0.06	0.07	8.07e-05	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2980	0.06	0.07	3.99e-05	1,24	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2980	0.06	0.07	4.23e-05	1,24	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2360	0.06	0.07	1.25e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2370	ok	2681	0.06	0.07	1.25e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3039	0.06	0.07	4.46e-05	1,24	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3039	0.06	0.07	8.53e-05	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2681	0.06	0.07	1.74e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2371	ok	2386	0.06	0.07	1.72e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2989	0.06	0.07	8.36e-05	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2989	0.06	0.07	1.46e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2386	0.06	0.07	2.21e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2372	ok	2387	0.06	0.07	2.23e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2990	0.06	0.07	1.43e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2990	0.06	0.07	2.13e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2387	0.06	0.07	2.75e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2373	ok	2359	0.06	0.07	2.76e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2979	0.06	0.07	2.07e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2979	0.06	0.07	2.85e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2359	0.06	0.07	3.31e-04	1,33	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	ok	2357	0.06	0.07	3.32e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2977	0.06	0.07	2.78e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2988	0.06	0.07	4.04e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2385	0.06	0.07	4.26e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2375	ok	2381	0.06	0.07	4.26e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2984	0.06	0.07	4.03e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2984	0.06	0.07	4.66e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2381	0.06	0.07	4.71e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2376	ok	2749	0.06	0.07	4.30e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3058	0.06	0.07	4.65e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3058	0.06	0.07	5.30e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2749	0.06	0.07	4.75e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2377	ok	2753	0.06	0.07	4.70e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3062	0.06	0.07	5.28e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3061	0.06	0.07	6.49e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2752	0.06	0.07	5.72e-04	1,33	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	ok	2758	0.06	0.07	5.58e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3067	0.06	0.07	6.37e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3062	0.06	0.07	6.06e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2753	0.06	0.07	5.23e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2379	ok	2752	0.06	0.07	5.13e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3061	0.06	0.07	5.58e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3067	0.06	0.07	7.26e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2758	0.06	0.07	6.14e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2380	ok	2747	0.06	0.07	5.94e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3056	0.06	0.07	7.09e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3057	0.06	0.07	1.10e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2748	0.06	0.07	1.98e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2381	ok	2759	0.06	0.07	2.17e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3068	0.06	0.07	1.29e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3056	0.06	0.07	7.90e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2747	0.06	0.07	6.43e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2382	ok	2756	0.06	0.07	6.17e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3065	0.06	0.07	7.66e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3065	0.06	0.07	8.34e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2756	0.06	0.07	6.58e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2383	ok	2754	0.06	0.07	6.25e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3063	0.06	0.07	8.04e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3063	0.06	0.07	8.51e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2754	0.06	0.07	6.55e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2757	0.06	0.07	6.15e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3066	0.06	0.07	8.15e-04	1,33	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

2384	ok	3066	0.06	0.07	8.33e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2757	0.06	0.07	6.33e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2751	0.06	0.07	5.90e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3060	0.06	0.07	7.94e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2385	ok	3060	0.06	0.07	7.76e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2751	0.06	0.07	5.92e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2762	0.06	0.07	5.51e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3071	0.06	0.07	7.39e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2386	ok	3071	0.06	0.07	6.78e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2762	0.06	0.07	5.37e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2760	0.06	0.07	5.04e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3069	0.06	0.07	6.47e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2387	ok	3069	0.06	0.07	5.43e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2760	0.06	0.07	4.72e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2761	0.06	0.07	4.54e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3070	0.06	0.07	5.25e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2388	ok	3070	0.06	0.07	3.86e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2761	0.06	0.07	3.98e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2750	0.06	0.07	3.97e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3059	0.06	0.07	3.85e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2389	ok	3059	0.06	0.07	2.31e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2750	0.06	0.07	3.03e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2748	0.06	0.07	3.17e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3057	0.06	0.07	2.46e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2390	ok	3068	0.06	0.07	0.0	1,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2759	0.06	0.07	1.29e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2755	0.06	0.07	1.59e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3064	0.06	0.07	8.35e-06	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2391	ok	499	0.06	0.11	7.82e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		687	0.06	0.11	7.88e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		688	0.06	0.10	7.90e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		500	0.06	0.10	7.85e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2392	ok	500	0.06	0.10	7.96e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		688	0.06	0.10	7.96e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1568	0.06	0.10	7.56e-03	21,2	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	0.10	7.57e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2393	ok	625	0.06	0.10	7.13e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1578	0.06	0.10	7.10e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1575	0.06	0.10	6.61e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		616	0.06	0.10	6.64e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2394	ok	506	0.06	0.10	5.63e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		693	0.06	0.10	5.69e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1573	0.06	0.10	5.72e-03	21,2	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	0.10	5.66e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2395	ok	616	0.06	0.10	6.64e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1575	0.06	0.10	6.63e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1566	0.06	0.10	6.26e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		519	0.06	0.10	6.27e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2396	ok	519	0.06	0.10	6.24e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1566	0.06	0.10	6.25e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1570	0.06	0.10	5.99e-03	21,2	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	0.10	5.98e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2397	ok	535	0.06	0.10	5.94e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1570	0.06	0.10	5.96e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1594	0.06	0.10	5.80e-03	21,2	22.6	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	0.10	5.78e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2398	ok	629	0.06	0.10	5.74e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1594	0.06	0.10	5.77e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1574	0.06	0.10	5.68e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		615	0.06	0.10	5.65e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2399	ok	615	0.06	0.10	5.61e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1574	0.06	0.10	5.65e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		694	0.06	0.10	5.61e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		518	0.06	0.10	5.57e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2400	ok	518	0.06	0.10	5.55e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		694	0.06	0.10	5.59e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1579	0.06	0.10	5.59e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		626	0.06	0.10	5.54e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2401	ok	626	0.06	0.10	5.52e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1579	0.06	0.10	5.57e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1576	0.06	0.10	5.59e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		620	0.06	0.10	5.54e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2402	ok	620	0.06	0.10	5.53e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1576	0.06	0.10	5.58e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1577	0.06	0.10	5.62e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		622	0.06	0.10	5.56e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2403	ok	622	0.06	0.10	5.55e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1577	0.06	0.10	5.61e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		689	0.06	0.10	5.65e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		502	0.06	0.10	5.60e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2404	ok	502	0.06	0.10	5.59e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		689	0.06	0.10	5.65e-03	21,2	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

2405	ok	693	0.06	0.10	5.69e-03	21.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		506	0.06	0.10	5.63e-03	21.2	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	0.10	5.66e-03	21.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1573	0.06	0.10	5.72e-03	21.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2406	ok	680	0.06	0.10	5.74e-03	21.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		495	0.06	0.10	5.69e-03	21.2	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	0.10	7.66e-03	21.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1568	0.06	0.10	7.64e-03	21.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2407	ok	1578	0.06	0.10	7.05e-03	21.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		625	0.06	0.10	7.08e-03	21.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		495	0.06	0.10	5.69e-03	21.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		680	0.06	0.10	5.74e-03	21.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2408	ok	1766	0.06	0.10	5.77e-03	21.2	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	0.10	5.71e-03	21.2	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	0.10	5.71e-03	21.2	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	0.06	0.10	5.77e-03	21.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2409	ok	2263	0.06	0.10	5.79e-03	21.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1449	0.06	0.10	5.73e-03	21.2	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	0.10	5.75e-03	21.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2272	0.06	0.10	5.80e-03	21.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2410	ok	2269	0.06	0.10	5.82e-03	21.2	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	0.10	5.76e-03	21.2	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	0.10	5.37e-03	13.2	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	0.06	0.10	5.44e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2411	ok	2267	0.06	0.10	5.38e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1454	0.06	0.10	5.31e-03	13.2	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	0.10	5.76e-03	21.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2269	0.06	0.10	5.82e-03	21.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2412	ok	2261	0.06	0.10	5.82e-03	21.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1437	0.06	0.10	5.76e-03	21.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1437	0.06	0.10	5.76e-03	21.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2261	0.06	0.10	5.82e-03	21.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2413	ok	2266	0.06	0.10	5.81e-03	21.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1453	0.06	0.10	5.76e-03	21.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1453	0.06	0.10	5.76e-03	21.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2266	0.06	0.10	5.81e-03	21.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2414	ok	3333	0.06	0.10	5.80e-03	21.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1547	0.06	0.10	5.74e-03	21.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1547	0.06	0.10	5.74e-03	21.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3333	0.06	0.10	5.80e-03	21.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2415	ok	2268	0.06	0.10	5.77e-03	21.2	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	0.10	5.71e-03	21.2	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	0.10	5.71e-03	21.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2268	0.06	0.10	5.77e-03	21.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2416	ok	2259	0.06	0.10	5.74e-03	21.2	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	0.10	5.68e-03	21.2	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	0.10	5.68e-03	21.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2259	0.06	0.10	5.74e-03	21.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2417	ok	2273	0.06	0.10	5.70e-03	21.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1544	0.06	0.10	5.64e-03	21.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1544	0.06	0.10	5.64e-03	21.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2273	0.06	0.10	5.70e-03	21.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2418	ok	2270	0.06	0.10	5.65e-03	21.2	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	0.10	5.59e-03	21.2	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	0.10	5.58e-03	21.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2270	0.06	0.10	5.65e-03	21.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2419	ok	2271	0.06	0.10	5.59e-03	21.2	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	0.10	5.52e-03	21.2	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	0.10	5.52e-03	21.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2271	0.06	0.10	5.59e-03	21.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2420	ok	1768	0.06	0.10	5.52e-03	21.2	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	0.10	5.45e-03	21.2	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	0.10	5.45e-03	21.2	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	0.06	0.10	5.52e-03	21.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2421	ok	1769	0.06	0.10	5.44e-03	13.2	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	0.10	5.37e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1454	0.06	0.10	5.31e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2267	0.06	0.10	5.38e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2422	ok	1765	0.06	0.10	5.31e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1413	0.06	0.10	5.24e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1449	0.06	0.10	5.73e-03	21.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2263	0.06	0.10	5.79e-03	21.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2423	ok	2272	0.06	0.10	5.81e-03	21.2	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	0.10	5.75e-03	21.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1413	0.06	0.10	5.24e-03	13.2	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	0.06	0.10	5.31e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2424	ok	3351	0.06	0.10	5.24e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2336	0.06	0.10	5.17e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2336	0.06	0.10	5.17e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3351	0.06	0.10	5.24e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2425	ok	3356	0.06	0.10	5.17e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2367	0.06	0.10	5.09e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2367	0.06	0.10	5.09e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2367	0.06	0.10	5.09e-03	13.2	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

2425		2461	0.06	0.10	5.00e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3363	0.06	0.10	5.07e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3360	0.06	0.10	4.98e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2452	0.06	0.10	4.91e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2426	ok	2342	0.06	0.10	7.03e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3353	0.06	0.10	7.01e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3358	0.06	0.10	7.46e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2372	0.06	0.10	7.47e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2427	ok	2452	0.06	0.10	4.92e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3360	0.06	0.10	4.98e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3355	0.06	0.10	4.90e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2355	0.06	0.10	4.83e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2428	ok	2355	0.06	0.10	4.85e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3355	0.06	0.10	4.91e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3357	0.06	0.10	4.85e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2371	0.06	0.10	4.79e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2429	ok	2371	0.06	0.10	4.81e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3357	0.06	0.10	4.87e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3365	0.06	0.10	4.84e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2465	0.06	0.10	4.78e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2430	ok	2465	0.06	0.10	4.81e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3365	0.06	0.10	4.86e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3359	0.06	0.10	4.88e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2451	0.06	0.10	4.83e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2431	ok	2451	0.06	0.10	4.88e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3359	0.06	0.10	4.92e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3354	0.06	0.10	5.00e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2354	0.06	0.10	4.97e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2432	ok	2354	0.06	0.10	5.02e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3354	0.06	0.10	5.04e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3364	0.06	0.10	5.21e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2462	0.06	0.10	5.19e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2433	ok	2462	0.06	0.10	5.26e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3364	0.06	0.10	5.26e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3361	0.06	0.10	5.53e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2456	0.06	0.10	5.53e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2434	ok	2456	0.06	0.10	5.58e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3361	0.06	0.10	5.56e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3362	0.06	0.10	5.97e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2458	0.06	0.10	5.99e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2435	ok	2458	0.06	0.10	6.00e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3362	0.06	0.10	5.97e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3352	0.06	0.10	6.51e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2338	0.06	0.10	6.55e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2436	ok	2338	0.06	0.10	6.49e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3352	0.06	0.10	6.45e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3353	0.06	0.10	7.11e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2342	0.06	0.10	7.15e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2437	ok	2372	0.06	0.10	7.33e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3358	0.06	0.10	7.39e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3350	0.06	0.10	7.34e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2331	0.06	0.10	7.28e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2438	ok	2367	0.06	0.10	5.10e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3356	0.06	0.10	5.17e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3363	0.06	0.10	5.07e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2461	0.06	0.10	5.00e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2519	ok	1455	0.06	0.71	1.74e-03	1.33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1625	0.06	0.71	2.02e-03	1.33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2537	0.06	0.70	2.01e-03	1.33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2347	0.06	0.70	1.73e-03	1.33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2520	ok	2347	0.06	0.70	1.74e-03	1.33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2537	0.06	0.70	2.04e-03	1.33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2541	0.06	0.70	2.04e-03	1.33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2368	0.06	0.70	1.74e-03	1.33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2521	ok	2366	0.06	0.70	1.74e-03	1.33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2540	0.06	0.70	2.10e-03	1.33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2546	0.06	0.69	2.08e-03	1.33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2376	0.06	0.69	1.72e-03	1.33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2522	ok	2368	0.06	0.70	1.75e-03	1.33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2541	0.06	0.70	2.07e-03	1.33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2540	0.06	0.70	2.06e-03	1.33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2366	0.06	0.70	1.73e-03	1.33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2523	ok	2376	0.06	0.69	1.72e-03	1.33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2546	0.06	0.69	2.12e-03	1.33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2534	0.06	0.69	2.09e-03	1.33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2334	0.06	0.69	1.69e-03	1.33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2524	ok	2345	0.06	0.67	4.21e-04	1.33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2535	0.06	0.67	2.84e-04	1.24	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2547	0.06	0.69	0.0	1.0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2377	0.06	0.68	2.77e-05	1.33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2525	ok	2334	0.06	0.69	1.69e-03	1.33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2534	0.06	0.69	2.13e-03	1.33	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

		2544	0.06	0.68	2.09e-03	1,33	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	0.68	1.65e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2526	ok	2374	0.06	0.68	1.64e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2544	0.06	0.68	2.14e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2542	0.06	0.68	2.08e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2370	0.06	0.68	1.58e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2527	ok	2370	0.06	0.68	1.57e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2542	0.06	0.68	2.12e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2545	0.06	0.67	2.04e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2375	0.06	0.67	1.49e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2528	ok	2375	0.06	0.67	1.48e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2545	0.06	0.67	2.08e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2539	0.06	0.67	1.97e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2352	0.06	0.67	1.36e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2529	ok	2352	0.06	0.67	1.35e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2539	0.06	0.67	2.00e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2550	0.06	0.67	1.85e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2380	0.06	0.67	1.19e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2530	ok	2380	0.06	0.67	1.19e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2550	0.06	0.67	1.87e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2548	0.06	0.67	1.67e-03	1,33	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	0.67	9.74e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2531	ok	2378	0.06	0.66	9.83e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2548	0.06	0.66	1.64e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2549	0.06	0.66	1.39e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2379	0.06	0.66	7.03e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2532	ok	2379	0.06	0.66	7.65e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2549	0.06	0.66	1.29e-03	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2538	0.06	0.67	9.68e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2350	0.06	0.67	4.09e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2533	ok	2350	0.06	0.66	5.70e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2538	0.06	0.67	7.89e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2535	0.06	0.67	4.03e-04	1,31	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2345	0.06	0.67	1.31e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2534	ok	2377	0.06	0.68	5.56e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2547	0.06	0.68	0.0	1,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2543	0.06	0.71	0.0	1,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2373	0.06	0.70	5.00e-05	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2551	ok	1625	0.06	0.16	6.78e-03	13,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1413	0.06	0.16	6.86e-03	13,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2336	0.06	0.16	6.78e-03	13,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2537	0.06	0.16	6.69e-03	13,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2552	ok	2537	0.06	0.16	6.69e-03	13,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2336	0.06	0.16	6.78e-03	13,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2367	0.06	0.16	6.69e-03	13,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2541	0.06	0.16	6.60e-03	13,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2553	ok	2540	0.06	0.16	6.47e-03	13,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2461	0.06	0.16	6.57e-03	13,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2452	0.06	0.16	6.44e-03	13,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2546	0.06	0.16	6.33e-03	13,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2554	ok	2535	0.06	0.16	9.21e-03	29,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2342	0.06	0.16	9.14e-03	29,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2372	0.06	0.16	0.01	29,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2547	0.06	0.16	0.01	29,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2555	ok	2546	0.06	0.16	6.34e-03	13,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2452	0.06	0.16	6.44e-03	13,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2355	0.06	0.16	6.31e-03	13,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2534	0.06	0.16	6.21e-03	13,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2556	ok	2534	0.06	0.16	6.21e-03	13,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2355	0.06	0.16	6.32e-03	13,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2371	0.06	0.16	6.20e-03	13,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2544	0.06	0.16	6.09e-03	13,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2557	ok	2544	0.06	0.16	6.11e-03	13,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2371	0.06	0.16	6.21e-03	13,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2465	0.06	0.16	6.11e-03	13,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2542	0.06	0.16	6.01e-03	13,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2558	ok	2542	0.06	0.16	6.03e-03	13,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2465	0.06	0.16	6.13e-03	13,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2451	0.06	0.16	6.07e-03	13,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2545	0.06	0.16	5.98e-03	13,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2559	ok	2545	0.06	0.16	6.01e-03	13,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2451	0.06	0.16	6.10e-03	13,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2354	0.06	0.16	6.11e-03	13,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2539	0.06	0.16	6.02e-03	13,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2560	ok	2539	0.06	0.16	6.06e-03	13,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2354	0.06	0.16	6.15e-03	13,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2462	0.06	0.16	6.26e-03	13,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2550	0.06	0.16	6.18e-03	13,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2561	ok	2550	0.06	0.16	6.24e-03	13,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2462	0.06	0.16	6.31e-03	13,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2456	0.06	0.16	6.57e-03	13,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2548	0.06	0.16	6.50e-03	13,2	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

2562	ok	2548	0.06	0.16	6.59e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2456	0.06	0.16	6.63e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2458	0.06	0.16	7.10e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2549	0.06	0.16	7.05e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2563	ok	2549	0.06	0.16	7.15e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2458	0.06	0.16	7.16e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2338	0.06	0.16	7.92e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2538	0.06	0.16	7.90e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2564	ok	2538	0.06	0.16	7.98e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2338	0.06	0.16	7.96e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2342	0.06	0.16	9.17e-03	29.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2535	0.06	0.16	9.19e-03	29.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2565	ok	2547	0.06	0.16	0.01	29.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2372	0.06	0.16	0.01	29.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2331	0.06	0.15	0.01	29.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2543	0.06	0.15	0.01	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2566	ok	2541	0.06	0.16	6.60e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2367	0.06	0.16	6.69e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2461	0.06	0.16	6.56e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2540	0.06	0.16	6.47e-03	13.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2567	ok	1535	0.06	0.16	6.86e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1676	0.06	0.16	6.78e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2588	0.06	0.16	6.69e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2330	0.06	0.16	6.78e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2568	ok	2330	0.06	0.16	6.78e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2588	0.06	0.16	6.69e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2592	0.06	0.16	6.60e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2364	0.06	0.16	6.69e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2569	ok	2332	0.06	0.16	6.57e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2591	0.06	0.16	6.47e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2597	0.06	0.16	6.33e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2457	0.06	0.16	6.44e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2570	ok	2364	0.06	0.16	6.69e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2592	0.06	0.16	6.60e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2591	0.06	0.16	6.47e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2332	0.06	0.16	6.56e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2571	ok	2457	0.06	0.16	6.44e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2597	0.06	0.16	6.34e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2585	0.06	0.16	6.21e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2520	0.06	0.16	6.31e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2572	ok	2526	0.06	0.16	9.14e-03	39.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2586	0.06	0.16	9.21e-03	39.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2598	0.06	0.16	0.01	39.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2459	0.06	0.16	0.01	39.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2573	ok	2520	0.06	0.16	6.32e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2585	0.06	0.16	6.21e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2595	0.06	0.16	6.09e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2454	0.06	0.16	6.20e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2574	ok	2454	0.06	0.16	6.21e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2595	0.06	0.16	6.11e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2593	0.06	0.16	6.01e-03	16.2	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	0.16	6.11e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2575	ok	2369	0.06	0.16	6.13e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2593	0.06	0.16	6.03e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2596	0.06	0.16	5.98e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2455	0.06	0.16	6.07e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2576	ok	2455	0.06	0.16	6.10e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2596	0.06	0.16	6.01e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2590	0.06	0.16	6.02e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2365	0.06	0.16	6.11e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2577	ok	2365	0.06	0.16	6.15e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2590	0.06	0.16	6.06e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2601	0.06	0.16	6.18e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2464	0.06	0.16	6.26e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2578	ok	2464	0.06	0.16	6.31e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2601	0.06	0.16	6.24e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2599	0.06	0.16	6.50e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2460	0.06	0.16	6.57e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2579	ok	2460	0.06	0.16	6.63e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2599	0.06	0.16	6.59e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2600	0.06	0.16	7.05e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2463	0.06	0.16	7.10e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2580	ok	2463	0.06	0.16	7.16e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2600	0.06	0.16	7.15e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2589	0.06	0.16	7.90e-03	19.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2337	0.06	0.16	7.92e-03	19.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2581	ok	2337	0.06	0.16	7.96e-03	19.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2589	0.06	0.16	7.98e-03	19.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2586	0.06	0.16	9.19e-03	39.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2526	0.06	0.16	9.17e-03	39.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2582	ok	2459	0.06	0.16	0.01	39.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2598	0.06	0.16	0.01	39.2	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

		2594	0.06	0.15	0.01	39,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2453	0.06	0.16	0.01	39,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2583	ok	2585	0.06	0.69	2.10e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2900	0.06	0.69	1.66e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2909	0.06	0.68	1.61e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2595	0.06	0.68	2.06e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2584	ok	2595	0.06	0.68	2.10e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2909	0.06	0.68	1.61e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2907	0.06	0.68	1.55e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2593	0.06	0.68	2.05e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2585	ok	2593	0.06	0.68	2.09e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2907	0.06	0.68	1.54e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2910	0.06	0.67	1.45e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2596	0.06	0.67	2.01e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2586	ok	2596	0.06	0.67	2.05e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2910	0.06	0.67	1.45e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2904	0.06	0.67	1.33e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2590	0.06	0.67	1.94e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2587	ok	2590	0.06	0.67	1.97e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2904	0.06	0.67	1.32e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1643	0.06	0.67	1.16e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2601	0.06	0.67	1.83e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2588	ok	2601	0.06	0.67	1.84e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1643	0.06	0.67	1.16e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2975	0.06	0.67	9.49e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2599	0.06	0.67	1.64e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2589	ok	2599	0.06	0.66	1.62e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2975	0.06	0.66	9.60e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3072	0.06	0.66	6.82e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2600	0.06	0.66	1.36e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2590	ok	2600	0.06	0.66	1.27e-03	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3072	0.06	0.66	7.47e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2903	0.06	0.67	3.94e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2589	0.06	0.67	9.48e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2591	ok	2589	0.06	0.67	7.69e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2903	0.06	0.66	5.67e-04	1,21	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2901	0.06	0.67	1.22e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2586	0.06	0.67	3.80e-04	1,37	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2592	ok	2598	0.06	0.68	0.0	1,0	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	0.06	0.68	5.54e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2908	0.06	0.70	4.94e-05	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2594	0.06	0.71	0.0	1,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2897	ok	3905	0.06	0.11	7.88e-03	2,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		691	0.06	0.11	7.82e-03	2,2	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	0.10	7.85e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3875	0.06	0.10	7.90e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2898	ok	3875	0.06	0.10	7.96e-03	24,2	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	0.10	7.96e-03	24,2	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	0.10	7.57e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3883	0.06	0.10	7.56e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2899	ok	3881	0.06	0.10	7.10e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		496	0.06	0.10	7.13e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		621	0.06	0.10	6.64e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3898	0.06	0.10	6.61e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2900	ok	3883	0.06	0.10	7.64e-03	24,2	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	0.10	7.66e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		496	0.06	0.10	7.08e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3881	0.06	0.10	7.05e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2901	ok	3898	0.06	0.10	6.63e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		621	0.06	0.10	6.64e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		684	0.06	0.10	6.27e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3903	0.06	0.10	6.26e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2902	ok	3904	0.06	0.10	5.69e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		690	0.06	0.10	5.63e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		623	0.06	0.10	5.66e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3899	0.06	0.10	5.72e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2903	ok	3903	0.06	0.10	6.25e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		684	0.06	0.10	6.24e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		618	0.06	0.10	5.98e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3893	0.06	0.10	5.99e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2904	ok	3893	0.06	0.10	5.96e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		618	0.06	0.10	5.94e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		533	0.06	0.10	5.78e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3886	0.06	0.10	5.80e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2905	ok	3886	0.06	0.10	5.77e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		533	0.06	0.10	5.74e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		619	0.06	0.10	5.65e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3895	0.06	0.10	5.68e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2906	ok	3895	0.06	0.10	5.65e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		619	0.06	0.10	5.61e-03	24,2	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	0.10	5.57e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3885	0.06	0.10	5.61e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)

Calcoli preliminari delle strutture - attraversamenti Ex S.S. 16 e strada vicinale Padula - strutture in c.a. Pagina 145 di 190

2907	ok	3885	0.06	0.10	5.59e-03	24,2	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	0.10	5.55e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		628	0.06	0.10	5.54e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3902	0.06	0.10	5.59e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2908	ok	3902	0.06	0.10	5.57e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		628	0.06	0.10	5.52e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		624	0.06	0.10	5.54e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3900	0.06	0.10	5.59e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2909	ok	3900	0.06	0.10	5.58e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		624	0.06	0.10	5.53e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		627	0.06	0.10	5.56e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3901	0.06	0.10	5.62e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2910	ok	3901	0.06	0.10	5.61e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		627	0.06	0.10	5.55e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		501	0.06	0.10	5.60e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3882	0.06	0.10	5.65e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2911	ok	3882	0.06	0.10	5.65e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		501	0.06	0.10	5.59e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		690	0.06	0.10	5.63e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3904	0.06	0.10	5.69e-03	24,2	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	ok	3899	0.06	0.10	5.72e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		623	0.06	0.10	5.66e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		617	0.06	0.10	5.69e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3891	0.06	0.10	5.74e-03	24,2	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	ok	3891	0.06	0.10	5.74e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		617	0.06	0.10	5.69e-03	24,2	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	0.10	5.71e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3946	0.06	0.10	5.77e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2930	ok	3946	0.06	0.10	5.77e-03	24,2	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	0.10	5.71e-03	24,2	22,6	22,6	22,6	22		

Calcoli preliminari delle strutture - attraversamenti Ex S.S. 16 e strada vicinale Padula - strutture in c.a.

2944	ok	1608	0.06	0.10	5.37e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3908	0.06	0.10	5.44e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3965	0.06	0.10	5.38e-03	16.2	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	0.10	5.31e-03	16.2	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	ok	1535	0.06	0.10	5.24e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3959	0.06	0.10	5.31e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3959	0.06	0.10	5.31e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1535	0.06	0.10	5.24e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2962	ok	2330	0.06	0.10	5.17e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3914	0.06	0.10	5.24e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3914	0.06	0.10	5.24e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2330	0.06	0.10	5.17e-03	16.2	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	ok	2364	0.06	0.10	5.09e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3918	0.06	0.10	5.17e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3915	0.06	0.10	5.07e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2332	0.06	0.10	5.00e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
2964	ok	2457	0.06	0.10	4.91e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3932	0.06	0.10	4.98e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3918	0.06	0.10	5.17e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2364	0.06	0.10	5.10e-03	16.2	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	ok	2332	0.06	0.10	5.00e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3915	0.06	0.10	5.07e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3932	0.06	0.10	4.98e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2457	0.06	0.10	4.92e-03	16.2	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	ok	2520	0.06	0.10	4.83e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3937	0.06	0.10	4.90e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3940	0.06	0.10	7.01e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2526	0.06	0.10	7.03e-03	16.2	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	ok	2459	0.06	0.10	7.47e-03	16.2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3933	0.06	0.10	7.46e-03	16.2	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

3076	ok	2689	0.06	0.07	3.17e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1732	0.06	0.07	2.44e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1731	0.06	0.07	2.30e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2688	0.06	0.07	3.03e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3077	ok	2694	0.06	0.07	4.51e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1737	0.06	0.07	5.22e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1725	0.06	0.07	5.40e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2682	0.06	0.07	4.69e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3078	ok	2683	0.06	0.07	4.62e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1726	0.06	0.07	5.20e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1738	0.06	0.07	5.22e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2695	0.06	0.07	4.67e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3079	ok	2682	0.06	0.07	5.00e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1725	0.06	0.07	6.43e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1735	0.06	0.07	6.74e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2692	0.06	0.07	5.33e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3080	ok	2692	0.06	0.07	5.46e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1735	0.06	0.07	7.34e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1733	0.06	0.07	7.71e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2690	0.06	0.07	5.87e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3081	ok	2690	0.06	0.07	5.84e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1733	0.06	0.07	7.89e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1736	0.06	0.07	8.28e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2693	0.06	0.07	6.27e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3082	ok	2693	0.06	0.07	6.09e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1736	0.06	0.07	8.09e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1730	0.06	0.07	8.45e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2687	0.06	0.07	6.49e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3083	ok	2687	0.06	0.07	6.18e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1730	0.06	0.07	7.97e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1757	0.06	0.07	8.27e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2811	0.06	0.07	6.51e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3084	ok	2811	0.06	0.07	6.10e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1757	0.06	0.07	7.60e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1739	0.06	0.07	7.83e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2696	0.06	0.07	6.36e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3085	ok	2696	0.06	0.07	5.86e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1739	0.06	0.07	7.02e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1740	0.06	0.07	7.19e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2697	0.06	0.07	6.06e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3086	ok	2697	0.06	0.07	5.50e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1740	0.06	0.07	6.30e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1729	0.06	0.07	6.42e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2686	0.06	0.07	5.64e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3087	ok	2686	0.06	0.07	5.05e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1729	0.06	0.07	5.51e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1726	0.06	0.07	5.98e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2683	0.06	0.07	5.15e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3088	ok	2695	0.06	0.07	4.21e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1738	0.06	0.07	4.57e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1734	0.06	0.07	4.58e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2691	0.06	0.07	4.62e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3089	ok	2691	0.06	0.07	4.18e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1734	0.06	0.07	3.95e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1532	0.06	0.07	3.95e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3075	0.06	0.07	4.18e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3090	ok	3075	0.06	0.07	3.74e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1532	0.06	0.07	3.35e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1585	0.06	0.07	3.35e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3079	0.06	0.07	3.73e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3091	ok	3078	0.06	0.07	2.67e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1584	0.06	0.07	1.98e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1590	0.06	0.07	2.04e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3084	0.06	0.07	2.66e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3092	ok	3079	0.06	0.07	3.23e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1585	0.06	0.07	2.69e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1584	0.06	0.07	2.76e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3078	0.06	0.07	3.22e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3093	ok	3084	0.06	0.07	2.14e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1590	0.06	0.07	1.33e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1430	0.06	0.07	1.37e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3073	0.06	0.07	2.12e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3094	ok	3074	0.06	0.07	3.68e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1531	0.06	0.07	3.30e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1591	0.06	0.07	3.30e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3085	0.06	0.07	3.69e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3095	ok	3073	0.06	0.07	1.63e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1430	0.06	0.07	7.40e-05	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1588	0.06	0.07	7.56e-05	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3082	0.06	0.07	1.65e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3096	ok	3082	0.06	0.07	1.15e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1588	0.06	0.07	3.83e-05	1,21	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

		1586	0.06	0.07	3.80e-05	1,21	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3080	0.06	0.07	1.15e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3097	ok	3080	0.06	0.07	7.53e-05	1,21	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1586	0.06	0.07	3.70e-05	1,21	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1589	0.06	0.07	3.77e-05	1,21	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3083	0.06	0.07	7.59e-05	1,21	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3098	ok	3083	0.06	0.07	7.67e-05	1,21	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1589	0.06	0.07	3.84e-05	1,21	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1583	0.06	0.07	3.99e-05	1,21	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3077	0.06	0.07	7.82e-05	1,21	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3099	ok	3077	0.06	0.07	1.10e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1583	0.06	0.07	4.23e-05	1,21	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2348	0.06	0.07	4.46e-05	1,21	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3138	0.06	0.07	1.10e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3100	ok	3138	0.06	0.07	1.59e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2348	0.06	0.07	7.01e-05	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1592	0.06	0.07	6.85e-05	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3086	0.06	0.07	1.58e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3101	ok	3086	0.06	0.07	2.06e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1592	0.06	0.07	1.31e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1593	0.06	0.07	1.28e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3087	0.06	0.07	2.08e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3102	ok	3087	0.06	0.07	2.60e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1593	0.06	0.07	1.98e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1582	0.06	0.07	1.93e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3076	0.06	0.07	2.62e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3103	ok	3076	0.06	0.07	3.17e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1582	0.06	0.07	2.71e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1531	0.06	0.07	2.64e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3074	0.06	0.07	3.18e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3104	ok	3085	0.06	0.07	4.12e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1591	0.06	0.07	3.90e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1587	0.06	0.07	3.90e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3081	0.06	0.07	4.13e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3105	ok	3081	0.06	0.07	4.57e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1587	0.06	0.07	4.53e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2229	0.06	0.07	4.52e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2618	0.06	0.07	4.17e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3106	ok	2618	0.06	0.07	4.62e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2229	0.06	0.07	5.18e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2233	0.06	0.07	5.16e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2622	0.06	0.07	4.57e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3107	ok	2621	0.06	0.07	5.60e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2232	0.06	0.07	6.38e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2238	0.06	0.07	6.26e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2627	0.06	0.07	5.46e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3108	ok	2622	0.06	0.07	5.10e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2233	0.06	0.07	5.93e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2232	0.06	0.07	5.46e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2621	0.06	0.07	5.01e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3109	ok	2627	0.06	0.07	6.01e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2238	0.06	0.07	7.15e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2227	0.06	0.07	6.98e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2616	0.06	0.07	5.82e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3110	ok	2617	0.06	0.07	1.99e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2228	0.06	0.07	1.09e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2239	0.06	0.07	1.27e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2628	0.06	0.07	2.17e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3111	ok	2616	0.06	0.07	6.32e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2227	0.06	0.07	7.79e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2236	0.06	0.07	7.56e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2625	0.06	0.07	6.05e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3112	ok	2625	0.06	0.07	6.47e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2236	0.06	0.07	8.24e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2234	0.06	0.07	7.94e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2623	0.06	0.07	6.14e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3113	ok	2623	0.06	0.07	6.45e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2234	0.06	0.07	8.41e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2237	0.06	0.07	8.06e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2626	0.06	0.07	6.05e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3114	ok	2626	0.06	0.07	6.23e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2237	0.06	0.07	8.24e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2231	0.06	0.07	7.86e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2620	0.06	0.07	5.81e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3115	ok	2620	0.06	0.07	5.84e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2231	0.06	0.07	7.68e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2242	0.06	0.07	7.31e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2631	0.06	0.07	5.44e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3116	ok	2631	0.06	0.07	5.30e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2242	0.06	0.07	6.71e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2240	0.06	0.07	6.41e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2629	0.06	0.07	4.98e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)

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

3117	ok	2629	0.06	0.07	4.68e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2240	0.06	0.07	5.38e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2241	0.06	0.07	5.20e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2630	0.06	0.07	4.50e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3118	ok	2630	0.06	0.07	3.96e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2241	0.06	0.07	3.83e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2230	0.06	0.07	3.81e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2619	0.06	0.07	3.95e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3119	ok	2619	0.06	0.07	3.03e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2230	0.06	0.07	2.29e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2228	0.06	0.07	2.43e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2617	0.06	0.07	3.17e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3120	ok	2628	0.06	0.07	1.31e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2239	0.06	0.07	0.0	1,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2235	0.06	0.07	7.18e-06	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2624	0.06	0.07	1.60e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3409	ok	1727	0.06	0.01	1.06e-04	1,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3742	0.06	0.01	9.36e-05	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3743	0.06	0.01	7.90e-05	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1728	0.06	0.01	1.00e-04	1,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3410	ok	1728	0.06	0.01	2.12e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3743	0.06	0.01	2.78e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3747	0.06	0.01	2.69e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1732	0.06	0.01	2.04e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3411	ok	1731	0.06	0.01	3.32e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3746	0.06	0.01	6.81e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3752	0.06	0.01	6.79e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3412	ok	1737	0.06	0.01	3.30e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1732	0.06	0.01	2.77e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3747	0.06	0.01	4.89e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3746	0.06	0.01	4.83e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1731	0.06	0.01	2.72e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3413	ok	1737	0.06	0.01	3.68e-04	44,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3752	0.06	0.01	8.01e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3740	0.06	0.01	8.02e-04	1,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1725	0.06	0.01	3.69e-04	44,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3414	ok	1726	0.06	0.02	4.10e-05	41,13	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3741	0.06	0.02	1.78e-05	41,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3753	0.06	0.02	2.91e-05	41,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1738	0.06	0.02	4.74e-05	41,13	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3415	ok	1725	0.06	0.02	3.83e-04	44,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3740	0.06	0.01	8.48e-04	44,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3750	0.06	0.01	8.52e-04	44,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1735	0.06	0.02	3.88e-04	44,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3416	ok	1735	0.06	0.02	3.78e-04	44,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3750	0.06	0.02	8.29e-04	44,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3748	0.06	0.02	8.35e-04	44,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1733	0.06	0.02	3.86e-04	44,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3417	ok	1733	0.06	0.02	3.56e-04	44,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3748	0.06	0.02	7.58e-04	44,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3751	0.06	0.02	7.65e-04	44,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1736	0.06	0.02	3.67e-04	44,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3418	ok	1736	0.06	0.02	3.19e-04	44,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3751	0.06	0.02	6.50e-04	44,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3745	0.06	0.02	6.64e-04	44,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3419	ok	1730	0.06	0.02	3.32e-04	44,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3745	0.06	0.02	5.22e-04	44,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3756	0.06	0.02	5.38e-04	44,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1757	0.06	0.02	2.86e-04	44,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3420	ok	1757	0.06	0.02	2.19e-04	44,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3756	0.06	0.02	3.89e-04	44,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3754	0.06	0.02	4.08e-04	44,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1739	0.06	0.02	2.33e-04	44,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3421	ok	1739	0.06	0.02	1.64e-04	41,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3754	0.06	0.02	2.75e-04	41,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3755	0.06	0.02	2.89e-04	41,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1740	0.06	0.02	1.77e-04	41,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3422	ok	1740	0.06	0.02	1.10e-04	41,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3755	0.06	0.02	1.67e-04	41,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3744	0.06	0.02	1.82e-04	41,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1729	0.06	0.02	1.22e-04	41,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3423	ok	1729	0.06	0.02	5.97e-05	41,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3744	0.06	0.02	7.92e-05	41,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3741	0.06	0.02	9.30e-05	41,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1726	0.06	0.02	7.07e-05	41,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3424	ok	1738	0.06	0.02	3.96e-05	41,13	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3753	0.06	0.02	4.03e-06	41,13	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3749	0.06	0.02	9.27e-06	41,13	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	0.06	0.02	4.48e-05	41,13	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3425	ok	1734	0.06	0.02	3.81e-05	41,13	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3749	0.06	0.02	0.0	41,13	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)

Calcoli preliminari delle strutture - attraversamenti Ex S.S. 16 e strada vicinale Padula - strutture in c.a. Pagina 150 di 190

3426	ok	3727	0.06	0.02	5.00e-06	41,13	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1532	0.06	0.02	4.24e-05	41,13	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1532	0.06	0.02	3.67e-05	41,13	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3727	0.06	0.02	0.0	41,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3427	ok	3731	0.06	0.02	1.36e-06	41,13	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1585	0.06	0.02	4.04e-05	41,13	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1584	0.06	0.02	3.28e-05	41,13	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3730	0.06	0.02	0.0	41,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3428	ok	3736	0.06	0.02	0.0	41,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1590	0.06	0.02	3.55e-05	41,13	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1585	0.06	0.02	3.47e-05	41,13	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3731	0.06	0.02	0.0	41,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3429	ok	3730	0.06	0.02	0.0	41,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1584	0.06	0.02	3.83e-05	41,13	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1590	0.06	0.02	3.16e-05	41,13	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3736	0.06	0.02	0.0	41,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3430	ok	3725	0.06	0.02	0.0	41,0	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	0.02	3.35e-05	41,13	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	0.02	4.25e-05	44,21	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3726	0.06	0.02	3.45e-06	44,21	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3431	ok	3737	0.06	0.02	0.0	44,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1591	0.06	0.02	3.89e-05	44,21	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	0.02	3.06e-05	41,13	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3725	0.06	0.02	0.0	41,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3432	ok	3734	0.06	0.02	0.0	41,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1588	0.06	0.02	3.22e-05	41,21	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1588	0.06	0.02	3.06e-05	41,21	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3734	0.06	0.02	0.0	41,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3433	ok	3732	0.06	0.02	0.0	41,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1586	0.06	0.02	3.17e-05	41,21	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1586	0.06	0.02	3.09e-05	41,21	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3732	0.06	0.02	0.0	41,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3434	ok	3735	0.06	0.02	0.0	41,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1589	0.06	0.02	3.15e-05	41,21	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1589	0.06	0.02	3.16e-05	44,21	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3735	0.06	0.02	0.0	44,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3435	ok	3729	0.06	0.02	0.0	44,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1583	0.06	0.02	3.16e-05	44,21	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1583	0.06	0.02	3.26e-05	44,21	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3729	0.06	0.02	0.0	44,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3436	ok	3773	0.06	0.02	0.0	44,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2348	0.06	0.02	3.20e-05	44,21	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2348	0.06	0.02	3.40e-05	44,21	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3773	0.06	0.02	0.0	44,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3437	ok	3738	0.06	0.02	0.0	44,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1592	0.06	0.02	3.28e-05	44,21	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1592	0.06	0.02	3.56e-05	44,21	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3738	0.06	0.02	0.0	44,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3438	ok	3739	0.06	0.02	0.0	44,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1593	0.06	0.02	3.38e-05	44,21	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1593	0.06	0.02	3.76e-05	44,21	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3739	0.06	0.02	0.0	44,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3439	ok	3728	0.06	0.02	0.0	44,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1582	0.06	0.02	3.50e-05	44,21	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1582	0.06	0.02	4.05e-05	44,21	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3728	0.06	0.02	0.0	44,21	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3440	ok	3726	0.06	0.02	0.0	44,0	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	0.02	3.69e-05	44,21	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1591	0.06	0.02	4.46e-05	44,21	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3737	0.06	0.02	7.10e-06	44,21	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3441	ok	3733	0.06	0.02	2.74e-06	44,21	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1587	0.06	0.02	4.03e-05	44,21	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1587	0.06	0.02	4.70e-05	44,21	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3733	0.06	0.02	1.14e-05	44,21	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3442	ok	3759	0.06	0.02	6.12e-06	44,21	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2229	0.06	0.02	4.18e-05	44,21	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2229	0.06	0.02	4.95e-05	44,21	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3759	0.06	0.02	2.74e-05	44,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3443	ok	3763	0.06	0.02	1.62e-05	44,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2233	0.06	0.02	4.32e-05	44,21	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2232	0.06	0.02	1.21e-04	44,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3762	0.06	0.02	1.81e-04	44,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3444	ok	3768	0.06	0.02	1.67e-04	44,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2238	0.06	0.02	1.08e-04	44,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2233	0.06	0.02	6.91e-05	44,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3763	0.06	0.02	9.17e-05	44,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3445	ok	3762	0.06	0.02	7.79e-05	44,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2232	0.06	0.02	5.82e-05	44,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2238	0.06	0.02	1.76e-04	44,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3768	0.06	0.02	2.88e-04	44,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3757	0.06	0.02	2.75e-04	44,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2227	0.06	0.02	1.63e-04	44,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)

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

3446	ok	2228	0.06	0.01	2.04e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3758	0.06	0.01	2.69e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3769	0.06	0.01	2.78e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2239	0.06	0.01	2.13e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3447	ok	2227	0.06	0.02	2.32e-04	41,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3757	0.06	0.02	4.08e-04	41,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3766	0.06	0.02	3.89e-04	41,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2236	0.06	0.02	2.18e-04	41,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3448	ok	2236	0.06	0.02	2.85e-04	41,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3766	0.06	0.02	5.38e-04	41,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3764	0.06	0.02	5.23e-04	41,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2234	0.06	0.02	2.71e-04	41,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3449	ok	2234	0.06	0.02	3.32e-04	41,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3764	0.06	0.02	6.64e-04	41,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3767	0.06	0.02	6.51e-04	41,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2237	0.06	0.02	3.19e-04	41,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3450	ok	2237	0.06	0.02	3.67e-04	41,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3767	0.06	0.02	7.66e-04	41,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3761	0.06	0.02	7.58e-04	41,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2231	0.06	0.02	3.55e-04	41,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3451	ok	2231	0.06	0.02	3.86e-04	41,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3761	0.06	0.02	8.35e-04	41,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3772	0.06	0.02	8.30e-04	41,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2242	0.06	0.02	3.78e-04	41,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3452	ok	2242	0.06	0.02	3.88e-04	41,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3772	0.06	0.01	8.52e-04	41,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3770	0.06	0.01	8.48e-04	41,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2240	0.06	0.02	3.83e-04	41,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3453	ok	2240	0.06	0.01	3.69e-04	41,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3770	0.06	0.01	8.02e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3771	0.06	0.01	8.01e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2241	0.06	0.01	3.68e-04	41,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3454	ok	2241	0.06	0.01	3.30e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3771	0.06	0.01	6.79e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3760	0.06	0.01	6.81e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2230	0.06	0.01	3.32e-04	41,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3455	ok	2230	0.06	0.01	2.72e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3760	0.06	0.01	4.83e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3758	0.06	0.01	4.89e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2228	0.06	0.01	2.78e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3456	ok	2239	0.06	0.01	9.07e-05	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3769	0.06	0.01	7.88e-05	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3765	0.06	0.01	9.34e-05	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2235	0.06	0.01	1.05e-04	1,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3457	ok	3580	0.06	0.01	9.32e-05	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2848	0.06	0.01	1.06e-04	1,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2849	0.06	0.01	1.00e-04	1,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3581	0.06	0.01	7.86e-05	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3458	ok	3581	0.06	0.01	2.78e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2849	0.06	0.01	2.13e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2853	0.06	0.01	2.04e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3585	0.06	0.01	2.69e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3459	ok	3584	0.06	0.01	6.80e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2852	0.06	0.01	3.33e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2858	0.06	0.01	3.31e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3590	0.06	0.01	6.79e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3460	ok	3585	0.06	0.01	4.88e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2853	0.06	0.01	2.78e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2852	0.06	0.01	2.73e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3584	0.06	0.01	4.83e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3461	ok	3590	0.06	0.01	8.01e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2858	0.06	0.01	3.68e-04	36,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2846	0.06	0.01	3.70e-04	36,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3578	0.06	0.01	8.02e-04	1,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3462	ok	3579	0.06	0.02	1.54e-05	33,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2847	0.06	0.02	4.10e-05	33,16	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2859	0.06	0.02	4.74e-05	33,16	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3591	0.06	0.02	2.66e-05	33,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3463	ok	3578	0.06	0.01	8.48e-04	36,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2846	0.06	0.02	3.84e-04	36,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2856	0.06	0.02	3.88e-04	36,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3588	0.06	0.01	8.52e-04	36,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3464	ok	3588	0.06	0.02	8.30e-04	36,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2856	0.06	0.02	3.78e-04	36,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2854	0.06	0.02	3.87e-04	36,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3586	0.06	0.02	8.36e-04	36,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3465	ok	3586	0.06	0.02	7.59e-04	36,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2854	0.06	0.02	3.56e-04	36,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2857	0.06	0.02	3.67e-04	36,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3589	0.06	0.02	7.66e-04	36,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3466	ok	3589	0.06	0.02	6.51e-04	36,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2857	0.06	0.02	3.19e-04	36,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)

Calcoli preliminari delle strutture - attraversamenti Ex S.S. 16 e strada vicinale Padula - strutture in c.a.

3467	ok	2851	0.06	0.02	3.32e-04	36,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3583	0.06	0.02	6.65e-04	36,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3583	0.06	0.02	5.23e-04	36,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2851	0.06	0.02	2.71e-04	36,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3468	ok	2896	0.06	0.02	2.85e-04	36,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3594	0.06	0.02	5.39e-04	36,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3594	0.06	0.02	3.90e-04	36,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2896	0.06	0.02	2.18e-04	36,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3469	ok	2894	0.06	0.02	2.32e-04	36,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3592	0.06	0.02	4.08e-04	36,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3592	0.06	0.02	2.75e-04	33,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2894	0.06	0.02	1.62e-04	33,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3470	ok	2895	0.06	0.02	1.76e-04	33,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3593	0.06	0.02	2.88e-04	33,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3593	0.06	0.02	1.66e-04	33,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2895	0.06	0.02	1.08e-04	33,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3471	ok	2850	0.06	0.02	1.20e-04	33,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3582	0.06	0.02	1.80e-04	33,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3582	0.06	0.02	7.74e-05	33,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2850	0.06	0.02	5.74e-05	33,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3472	ok	2847	0.06	0.02	6.83e-05	33,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3579	0.06	0.02	9.11e-05	33,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3591	0.06	0.02	4.03e-06	33,16	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2859	0.06	0.02	3.96e-05	33,16	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3473	ok	2855	0.06	0.02	4.48e-05	33,16	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3587	0.06	0.02	9.27e-06	33,16	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3587	0.06	0.02	0.0	33,16	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2855	0.06	0.02	3.81e-05	33,16	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3474	ok	2978	0.06	0.02	4.24e-05	33,16	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3597	0.06	0.02	5.00e-06	33,16	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3597	0.06	0.02	0.0	33,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2978	0.06	0.02	3.67e-05	33,16	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3475	ok	2982	0.06	0.02	4.04e-05	33,16	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3601	0.06	0.02	1.36e-06	33,16	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3600	0.06	0.02	0.0	33,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2981	0.06	0.02	3.28e-05	33,16	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3476	ok	2987	0.06	0.02	3.55e-05	33,16	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3606	0.06	0.02	0.0	33,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3601	0.06	0.02	0.0	33,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2982	0.06	0.02	3.47e-05	33,16	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3477	ok	2981	0.06	0.02	3.83e-05	33,16	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3600	0.06	0.02	0.0	33,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3606	0.06	0.02	0.0	33,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2987	0.06	0.02	3.16e-05	33,16	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3478	ok	2976	0.06	0.02	3.35e-05	33,16	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3595	0.06	0.02	0.0	33,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3596	0.06	0.02	3.45e-06	36,24	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2977	0.06	0.02	4.25e-05	36,24	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3479	ok	2988	0.06	0.02	3.89e-05	36,24	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3607	0.06	0.02	0.0	36,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3595	0.06	0.02	0.0	33,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2976	0.06	0.02	3.06e-05	33,16	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3480	ok	2985	0.06	0.02	3.22e-05	33,24	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3604	0.06	0.02	0.0	33,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3604	0.06	0.02	0.0	33,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2985	0.06	0.02	3.06e-05	33,24	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3481	ok	2983	0.06	0.02	3.17e-05	33,24	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3602	0.06	0.02	0.0	33,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3602	0.06	0.02	0.0	33,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2983	0.06	0.02	3.09e-05	33,24	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3482	ok	2986	0.06	0.02	3.15e-05	33,24	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3605	0.06	0.02	0.0	33,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3605	0.06	0.02	0.0	36,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2986	0.06	0.02	3.16e-05	36,24	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3483	ok	2980	0.06	0.02	3.16e-05	36,24	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3599	0.06	0.02	0.0	36,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3599	0.06	0.02	0.0	36,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2980	0.06	0.02	3.26e-05	36,24	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3484	ok	3039	0.06	0.02	3.20e-05	36,24	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3610	0.06	0.02	0.0	36,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3610	0.06	0.02	0.0	36,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3039	0.06	0.02	3.40e-05	36,24	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3485	ok	2989	0.06	0.02	3.28e-05	36,24	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3608	0.06	0.02	0.0	36,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3608	0.06	0.02	0.0	36,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2989	0.06	0.02	3.56e-05	36,24	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3486	ok	2990	0.06	0.02	3.38e-05	36,24	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3609	0.06	0.02	0.0	36,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3609	0.06	0.02	0.0	36,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2990	0.06	0.02	3.76e-05	36,24	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2979	0.06	0.02	3.50e-05	36,24	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3598	0.06	0.02	0.0	36,0	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

3487	ok	3598	0.06	0.02	0.0	36,24	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2979	0.06	0.02	4.05e-05	36,24	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2977	0.06	0.02	3.69e-05	36,24	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3596	0.06	0.02	0.0	36,0	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3488	ok	3607	0.06	0.02	7.10e-06	36,24	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2988	0.06	0.02	4.46e-05	36,24	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2984	0.06	0.02	4.03e-05	36,24	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3603	0.06	0.02	2.74e-06	36,24	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3489	ok	3603	0.06	0.02	1.14e-05	36,24	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2984	0.06	0.02	4.70e-05	36,24	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3058	0.06	0.02	4.18e-05	36,24	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3613	0.06	0.02	6.12e-06	36,24	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3490	ok	3613	0.06	0.02	3.22e-05	36,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3058	0.06	0.02	4.95e-05	36,24	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3062	0.06	0.02	4.32e-05	36,24	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3617	0.06	0.02	2.08e-05	36,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3491	ok	3616	0.06	0.02	1.83e-04	36,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3061	0.06	0.02	1.24e-04	36,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3067	0.06	0.02	1.12e-04	36,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3622	0.06	0.02	1.69e-04	36,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3492	ok	3617	0.06	0.02	9.56e-05	36,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3062	0.06	0.02	7.34e-05	36,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3061	0.06	0.02	6.24e-05	36,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3616	0.06	0.02	8.17e-05	36,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3493	ok	3622	0.06	0.02	2.90e-04	36,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3067	0.06	0.02	1.79e-04	36,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3056	0.06	0.02	1.66e-04	36,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3611	0.06	0.02	2.76e-04	36,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3494	ok	3612	0.06	0.01	2.69e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3057	0.06	0.01	2.03e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3068	0.06	0.01	2.12e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3623	0.06	0.01	2.78e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3495	ok	3611	0.06	0.02	4.08e-04	33,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3056	0.06	0.02	2.34e-04	33,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3065	0.06	0.02	2.20e-04	33,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3620	0.06	0.02	3.90e-04	33,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3496	ok	3620	0.06	0.02	5.38e-04	33,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3065	0.06	0.02	2.87e-04	33,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3063	0.06	0.02	2.73e-04	33,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3618	0.06	0.02	5.22e-04	33,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3497	ok	3618	0.06	0.02	6.64e-04	33,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3063	0.06	0.02	3.33e-04	33,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3066	0.06	0.02	3.20e-04	33,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3621	0.06	0.02	6.50e-04	33,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3498	ok	3621	0.06	0.02	7.65e-04	33,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3066	0.06	0.02	3.67e-04	33,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3060	0.06	0.02	3.56e-04	33,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3615	0.06	0.02	7.58e-04	33,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3499	ok	3615	0.06	0.02	8.35e-04	33,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3060	0.06	0.02	3.86e-04	33,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3071	0.06	0.02	3.78e-04	33,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3626	0.06	0.02	8.29e-04	33,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3500	ok	3626	0.06	0.01	8.51e-04	33,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3071	0.06	0.02	3.87e-04	33,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3069	0.06	0.02	3.83e-04	33,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3624	0.06	0.01	8.48e-04	33,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3501	ok	3624	0.06	0.01	8.02e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3069	0.06	0.01	3.68e-04	33,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3070	0.06	0.01	3.67e-04	33,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3625	0.06	0.01	8.01e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3502	ok	3625	0.06	0.01	6.79e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3070	0.06	0.01	3.29e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3059	0.06	0.01	3.31e-04	33,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3614	0.06	0.01	6.81e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3503	ok	3614	0.06	0.01	4.83e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3059	0.06	0.01	2.71e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3057	0.06	0.01	2.77e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3612	0.06	0.01	4.89e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3504	ok	3623	0.06	0.01	7.94e-05	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3068	0.06	0.01	8.98e-05	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3064	0.06	0.01	1.04e-04	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3619	0.06	0.01	9.40e-05	1,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3505	ok	3447	0.06	0.02	2.82e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4231	0.06	0.02	2.78e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4215	0.06	0.02	2.85e-03	16,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3431	0.06	0.02	2.88e-03	16,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3506	ok	3431	0.06	0.02	2.89e-03	16,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4215	0.06	0.02	2.86e-03	16,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4218	0.06	0.02	2.87e-03	16,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3434	0.06	0.02	2.90e-03	16,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3507	ok	3432	0.06	0.02	2.91e-03	16,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4216	0.06	0.02	2.89e-03	16,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)

Calcoli preliminari delle strutture - attraversamenti Ex S.S. 16 e strada vicinale Padula - strutture in c.a.

3508	ok	4224	0.06	0.02	2.81e-03	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		3440	0.06	0.02	2.84e-03	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		3434	0.06	0.02	2.92e-03	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		4218	0.06	0.02	2.89e-03	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
3509	ok	4216	0.06	0.02	2.85e-03	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		3432	0.06	0.02	2.88e-03	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		3440	0.06	0.02	2.87e-03	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		4224	0.06	0.02	2.85e-03	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
3510	ok	4229	0.06	0.02	2.76e-03	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		3445	0.06	0.02	2.78e-03	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		3446	0.06	0.02	2.49e-03	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		4230	0.06	0.02	2.44e-03	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
3511	ok	4225	0.06	0.02	2.44e-03	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		3441	0.06	0.02	2.50e-03	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		3445	0.06	0.02	2.81e-03	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		4229	0.06	0.02	2.79e-03	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
3512	ok	4222	0.06	0.02	2.70e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		3438	0.06	0.02	2.72e-03	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		3438	0.06	0.02	2.74e-03	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		4222	0.06	0.02	2.72e-03	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
3513	ok	4220	0.06	0.02	2.64e-03	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		3436	0.06	0.02	2.66e-03	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		3436	0.06	0.02	2.67e-03	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		4220	0.06	0.02	2.64e-03	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
3514	ok	4223	0.06	0.02	2.58e-03	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		3439	0.06	0.02	2.61e-03	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		4223	0.06	0.02	2.58e-03	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		4219	0.06	0.02	2.54e-03	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
3515	ok	3435	0.06	0.02	2.57e-03	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		3435	0.06	0.02	2.56e-03	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		4219	0.06	0.02	2.53e-03	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		4228	0.06	0.02	2.50e-03	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
3516	ok	3444	0.06	0.02	2.54e-03	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		3444	0.06	0.02	2.53e-03	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		4228	0.06	0.02	2.49e-03	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		4226	0.06	0.02	2.47e-03	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
3517	ok	3442	0.06	0.02	2.52e-03	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		3442	0.06	0.02	2.51e-03	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		4226	0.06	0.02	2.46e-03	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		4227	0.06	0.02	2.46e-03	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
3518	ok	3443	0.06	0.02	2.50e-03	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		3443	0.06	0.02	2.50e-03	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		4227	0.06	0.02	2.44e-03	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		4217	0.06	0.02	2.45e-03	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
3519	ok	3433	0.06	0.02	2.50e-03	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		3433	0.06	0.02	2.49e-03	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		4217	0.06	0.02	2.44e-03	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		4230	0.06	0.02	2.44e-03	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
3520	ok	3446	0.06	0.02	2.50e-03	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		3441	0.06	0.02	2.50e-03	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		4225	0.06	0.02	2.44e-03	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		4221	0.06	0.02	2.44e-03	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
3521	ok	3437	0.06	0.02	2.50e-03	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		3437	0.06	0.02	2.50e-03	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		4221	0.06	0.02	2.44e-03	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		4249	0.06	0.02	2.45e-03	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
3522	ok	3465	0.06	0.02	2.51e-03	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		3465	0.06	0.02	2.51e-03	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		4249	0.06	0.02	2.45e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		4252	0.06	0.02	2.45e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
3523	ok	3468	0.06	0.02	2.51e-03	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		3466	0.06	0.02	2.52e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		4250	0.06	0.02	2.45e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		4258	0.06	0.02	2.45e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
3524	ok	3474	0.06	0.02	2.52e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		3468	0.06	0.02	2.51e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		4252	0.06	0.02	2.45e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		4250	0.06	0.02	2.45e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
3525	ok	3466	0.06	0.02	2.52e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		3474	0.06	0.02	2.52e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		4258	0.06	0.02	2.46e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		4263	0.06	0.02	2.45e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
3526	ok	3479	0.06	0.02	2.52e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		3448	0.06	0.02	2.38e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		4232	0.06	0.02	2.31e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		4259	0.06	0.02	2.28e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
3527	ok	3475	0.06	0.02	2.36e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		3479	0.06	0.02	2.52e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		4263	0.06	0.02	2.46e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
		4256	0.06	0.02	2.45e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)	
			3472	0.06	0.02	2.52e-03	24,2	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]

Calcoli preliminari delle strutture - attraversamenti Ex S.S. 16 e strada vicinale Padula - strutture in c.a. Pagina 156 di 190

3549	ok	4244	0.06	0.02	2.55e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3460	0.06	0.02	2.58e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3460	0.06	0.02	2.54e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4244	0.06	0.02	2.51e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3550	ok	4245	0.06	0.02	2.61e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3461	0.06	0.02	2.64e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3461	0.06	0.02	2.59e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4245	0.06	0.02	2.56e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3551	ok	4235	0.06	0.02	2.65e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3451	0.06	0.02	2.68e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3451	0.06	0.02	2.63e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4235	0.06	0.02	2.60e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3552	ok	4248	0.06	0.02	2.64e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3464	0.06	0.02	2.67e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3459	0.06	0.02	2.62e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4243	0.06	0.02	2.59e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3601	ok	4239	0.06	0.02	2.53e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3455	0.06	0.02	2.56e-03	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3513	0.06	5.29e-03	8.92e-04	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3447	0.06	5.11e-03	8.77e-04	24,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3602	ok	3431	0.06	4.82e-03	9.07e-04	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3483	0.06	4.96e-03	9.22e-04	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3483	0.06	4.95e-03	9.20e-04	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3431	0.06	4.78e-03	9.08e-04	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3603	ok	3434	0.06	4.71e-03	9.20e-04	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3491	0.06	4.86e-03	9.32e-04	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3489	0.06	4.75e-03	9.46e-04	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3432	0.06	6.42e-03	9.41e-04	44,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3604	ok	3440	0.06	6.15e-03	9.19e-04	44,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3506	0.06	4.84e-03	9.24e-04	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3491	0.06	4.81e-03	9.37e-04	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3434	0.06	4.69e-03	9.30e-04	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3605	ok	3432	0.06	4.71e-03	9.22e-04	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3489	0.06	4.84e-03	9.30e-04	16,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3506	0.06	6.50e-03	9.51e-04	44,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3440	0.06	7.93e-03	9.44e-04	44,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3606	ok	3445	0.06	7.71e-03	9.14e-04	44,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3511	0.06	6.27e-03	9.29e-04	44,44	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3512	0.06	9.73e-03	1.53e-03	44,44	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3446	0.06	9.69e-03	1.07e-03	44,44	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3607	ok	3441	0.06	9.72e-03	1.07e-03	44,44	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3507	0.06	9.75e-03	1.53e-03	44,44	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3511	0.06	7.97e-03	1.12e-03	44,44	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3445	0.06	9.07e-03	9.41e-04	44,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3608	ok	3438	0.06	8.90e-03	9.08e-04	44,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3501	0.06	7.81e-03	1.12e-03	44,44	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3501	0.06	9.09e-03	1.27e-03	44,44	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3438	0.06	9.88e-03	9.33e-04	44,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3609	ok	3436	0.06	9.77e-03	9.03e-04	44,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3494	0.06	8.97e-03	1.27e-03	44,44	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3494	0.06	9.85e-03	1.40e-03	44,44	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3436	0.06	0.01	9.23e-04	44,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3610	ok	3439	0.06	0.01	9.00e-04	44,44	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3503	0.06	9.78e-03	1.40e-03	44,44	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3503	0.06	0.01	1.49e-03	44,44	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3439	0.06	0.01	9.70e-04	44,44	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3611	ok	3435	0.06	0.01	9.69e-04	44,44	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3493	0.06	0.01	1.49e-03	44,44	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3493	0.06	0.01	1.55e-03	44,44	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3435	0.06	0.01	1.02e-03	44,44	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3612	ok	3444	0.06	0.01	1.02e-03	44,44	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3510	0.06	0.01	1.55e-03	44,44	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3510	0.06	0.01	1.58e-03	44,44	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3444	0.06	0.01	1.06e-03	44,44	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3613	ok	3442	0.06	0.01	1.06e-03	44,44	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3508	0.06	0.01	1.58e-03	44,44	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3508	0.06	0.01	1.59e-03	44,44	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3442	0.06	0.01	1.08e-03	44,44	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3614	ok	3443	0.06	0.01	1.08e-03	44,44	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3509	0.06	0.01	1.59e-03	44,44	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3509	0.06	0.01	1.59e-03	44,44	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3443	0.06	0.01	1.09e-03	44,44	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3615	ok	3433	0.06	0.01	1.09e-03	44,44	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3490	0.06	0.01	1.59e-03	44,44	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3490	0.06	0.01	1.56e-03	44,44	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3433	0.06	0.01	1.08e-03	44,44	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3616	ok	3446	0.06	0.01	1.08e-03	44,44	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3512	0.06	0.01	1.56e-03	44,44	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3507	0.06	9.45e-03	1.50e-03	44,44	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3441	0.06	9.40e-03	1.05e-03	44,44	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3437	0.06	9.43e-03	1.06e-03	44,44	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3499	0.06	9.48e-03	1.50e-03	44,44	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)

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

3617	ok	3499	0.06	9.17e-03	1.46e-03	44,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3437	0.06	9.10e-03	1.03e-03	44,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3465	0.06	9.13e-03	1.04e-03	44,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3554	0.06	9.20e-03	1.46e-03	44,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3618	ok	3554	0.06	8.96e-03	1.49e-03	41,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3465	0.06	8.90e-03	1.01e-03	41,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3468	0.06	8.93e-03	1.01e-03	41,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3558	0.06	8.99e-03	1.49e-03	41,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3619	ok	3555	0.06	8.65e-03	1.53e-03	41,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3466	0.06	8.56e-03	9.90e-04	41,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3474	0.06	8.62e-03	9.90e-04	41,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3572	0.06	8.71e-03	1.53e-03	41,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3620	ok	3558	0.06	8.83e-03	1.51e-03	41,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3468	0.06	8.75e-03	9.81e-04	41,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3466	0.06	8.81e-03	9.85e-04	41,44	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3555	0.06	8.88e-03	1.51e-03	41,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3621	ok	3572	0.06	8.44e-03	1.56e-03	41,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3474	0.06	8.33e-03	1.01e-03	41,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3479	0.06	8.40e-03	1.01e-03	41,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3577	0.06	8.51e-03	1.56e-03	41,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3622	ok	3516	0.06	8.98e-03	1.93e-03	44,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3448	0.06	8.92e-03	1.20e-03	44,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3475	0.06	8.89e-03	1.20e-03	44,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3573	0.06	8.95e-03	1.93e-03	44,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3623	ok	3577	0.06	8.20e-03	1.59e-03	41,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3479	0.06	8.08e-03	1.03e-03	41,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3472	0.06	8.15e-03	1.03e-03	41,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3570	0.06	8.28e-03	1.59e-03	41,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3624	ok	3570	0.06	7.94e-03	1.62e-03	41,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3472	0.06	7.81e-03	1.06e-03	41,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3470	0.06	7.89e-03	1.06e-03	41,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3565	0.06	8.02e-03	1.62e-03	41,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3625	ok	3565	0.06	7.66e-03	1.66e-03	41,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3470	0.06	7.52e-03	1.08e-03	41,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3473	0.06	7.62e-03	1.08e-03	41,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3571	0.06	7.76e-03	1.66e-03	41,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3626	ok	3571	0.06	7.74e-03	1.70e-03	44,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3473	0.06	7.61e-03	1.10e-03	44,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3469	0.06	7.51e-03	1.10e-03	44,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3563	0.06	7.65e-03	1.70e-03	44,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3627	ok	3563	0.06	8.01e-03	1.74e-03	44,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3469	0.06	7.88e-03	1.13e-03	44,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3478	0.06	7.80e-03	1.13e-03	44,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3576	0.06	7.93e-03	1.74e-03	44,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3628	ok	3576	0.06	8.26e-03	1.78e-03	44,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3478	0.06	8.14e-03	1.15e-03	44,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3476	0.06	8.07e-03	1.15e-03	44,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3574	0.06	8.19e-03	1.78e-03	44,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3629	ok	3574	0.06	8.50e-03	1.83e-03	44,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3476	0.06	8.39e-03	1.17e-03	44,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3477	0.06	8.32e-03	1.17e-03	44,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3575	0.06	8.42e-03	1.83e-03	44,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3630	ok	3575	0.06	8.70e-03	1.87e-03	44,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3477	0.06	8.61e-03	1.18e-03	44,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3467	0.06	8.55e-03	1.18e-03	44,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3557	0.06	8.64e-03	1.86e-03	44,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3631	ok	3557	0.06	8.87e-03	1.90e-03	44,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3467	0.06	8.80e-03	1.20e-03	44,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3448	0.06	8.74e-03	1.19e-03	44,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3516	0.06	8.82e-03	1.90e-03	44,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3632	ok	3573	0.06	9.19e-03	1.94e-03	41,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3475	0.06	9.12e-03	1.20e-03	41,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3471	0.06	9.09e-03	1.20e-03	41,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3567	0.06	9.16e-03	1.93e-03	41,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3633	ok	3567	0.06	9.47e-03	1.94e-03	41,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3471	0.06	9.42e-03	1.20e-03	41,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3449	0.06	9.40e-03	1.20e-03	41,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3522	0.06	9.45e-03	1.94e-03	41,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3634	ok	3522	0.06	9.75e-03	1.93e-03	41,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3449	0.06	9.71e-03	1.19e-03	41,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3452	0.06	9.69e-03	1.19e-03	41,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3526	0.06	9.72e-03	1.93e-03	41,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3635	ok	3523	0.06	0.01	1.83e-03	41,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3450	0.06	0.01	1.14e-03	41,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3458	0.06	0.01	1.14e-03	41,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3540	0.06	0.01	1.83e-03	41,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3636	ok	3526	0.06	0.01	1.89e-03	41,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3452	0.06	0.01	1.17e-03	41,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3450	0.06	0.01	1.17e-03	41,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3523	0.06	0.01	1.89e-03	41,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3637	ok	3540	0.06	0.01	1.75e-03	41,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3458	0.06	0.01	1.10e-03	41,1	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

				3463	0.06	0.01	1.10e-03	41,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
				3545	0.06	0.01	1.75e-03	41,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3638	ok			3548	0.06	4.88e-03	8.44e-04	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
				3464	0.06	4.73e-03	8.32e-04	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
				3459	0.06	4.80e-03	8.22e-04	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
				3541	0.06	4.96e-03	8.34e-04	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3639	ok			3545	0.06	0.01	1.63e-03	41,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
				3463	0.06	0.01	1.06e-03	41,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
				3456	0.06	0.01	1.06e-03	41,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
				3538	0.06	0.01	1.64e-03	41,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3640	ok			3538	0.06	0.01	1.55e-03	41,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
				3456	0.06	0.01	1.02e-03	41,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
				3454	0.06	0.01	1.02e-03	41,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
				3533	0.06	0.01	1.55e-03	41,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3641	ok			3533	0.06	0.01	1.49e-03	41,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
				3454	0.06	0.01	9.68e-04	41,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
				3457	0.06	0.01	9.69e-04	41,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
				3539	0.06	0.01	1.49e-03	41,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3642	ok			3539	0.06	9.78e-03	1.40e-03	41,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
				3457	0.06	0.01	8.99e-04	41,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
				3453	0.06	0.01	9.18e-04	41,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
				3531	0.06	9.85e-03	1.40e-03	41,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3643	ok			3531	0.06	8.97e-03	1.27e-03	41,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
				3453	0.06	9.77e-03	8.74e-04	41,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
				3462	0.06	9.88e-03	9.03e-04	41,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
				3544	0.06	9.09e-03	1.27e-03	41,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3644	ok			3544	0.06	7.81e-03	1.12e-03	41,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
				3462	0.06	8.91e-03	8.57e-04	41,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
				3460	0.06	9.07e-03	8.91e-04	41,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
				3542	0.06	7.98e-03	1.12e-03	41,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3645	ok			3542	0.06	6.27e-03	9.29e-04	41,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
				3460	0.06	7.71e-03	8.46e-04	41,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
				3461	0.06	7.94e-03	8.80e-04	41,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
				3543	0.06	6.50e-03	9.32e-04	41,41	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3646	ok			3543	0.06	4.85e-03	8.51e-04	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
				3461	0.06	6.16e-03	8.40e-04	41,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
				3451	0.06	6.43e-03	8.68e-04	41,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
				3525	0.06	4.77e-03	8.79e-04	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3647	ok			3525	0.06	4.86e-03	8.46e-04	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
				3451	0.06	4.73e-03	8.36e-04	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
				3464	0.06	4.70e-03	8.50e-04	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
				3548	0.06	4.83e-03	8.59e-04	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3648	ok			3541	0.06	4.98e-03	8.30e-04	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
				3459	0.06	4.84e-03	8.16e-04	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
				3455	0.06	5.12e-03	7.84e-04	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
				3535	0.06	5.29e-03	7.98e-04	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3937	ok			687	0.06	0.06	5.06e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
				4069	0.06	0.06	5.10e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
				4070	0.06	0.06	5.11e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
				688	0.06	0.06	5.07e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3938	ok			688	0.06	0.06	5.08e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
				4070	0.06	0.06	5.13e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
				4075	0.06	0.06	5.10e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
				1568	0.06	0.06	5.05e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3939	ok			1578	0.06	0.06	5.00e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
				4082	0.06	0.06	5.02e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
				4079	0.06	0.06	4.79e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
				1575	0.06	0.06	4.77e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3940	ok			693	0.06	0.05	4.03e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
				4072	0.06	0.05	4.08e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
				4077	0.06	0.05	4.10e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
				1573	0.06	0.05	4.05e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3941	ok			1575	0.06	0.06	4.82e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
				4079	0.06	0.06	4.83e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
				4074	0.06	0.06	4.61e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
				1566	0.06	0.06	4.60e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3942	ok			1566	0.06	0.06	4.62e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
				4074	0.06	0.06	4.62e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
				4076	0.06	0.06	4.44e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
				1570	0.06	0.05	4.43e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3943	ok			1570	0.06	0.05	4.43e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
				4076	0.06	0.06	4.44e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
				4084	0.06	0.05	4.30e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
				1594	0.06	0.05	4.29e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3944	ok			1594	0.06	0.05	4.27e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
				4084	0.06	0.05	4.29e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
				4078	0.06	0.05	4.20e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
				1574	0.06	0.05	4.18e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3945	ok			1574	0.06	0.05	4.15e-03	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
				4078	0.06	0.05	4.18e-03	21,2	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

3946	ok	694	0.06	0.05	4.07e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4073	0.06	0.05	4.11e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4083	0.06	0.05	4.08e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1579	0.06	0.05	4.05e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1579	0.06	0.05	4.03e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3947	ok	4083	0.06	0.05	4.07e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4080	0.06	0.05	4.06e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1576	0.06	0.05	4.02e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1576	0.06	0.05	4.01e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4080	0.06	0.05	4.05e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3948	ok	4081	0.06	0.05	4.06e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1577	0.06	0.05	4.02e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1577	0.06	0.05	4.00e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4081	0.06	0.05	4.05e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4071	0.06	0.05	4.07e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3949	ok	689	0.06	0.05	4.02e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		689	0.06	0.05	4.01e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4071	0.06	0.05	4.06e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4072	0.06	0.05	4.09e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		693	0.06	0.05	4.04e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3951	ok	1573	0.06	0.05	4.04e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4077	0.06	0.05	4.10e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4068	0.06	0.05	4.12e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		680	0.06	0.05	4.06e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1568	0.06	0.06	5.11e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3952	ok	4075	0.06	0.06	5.14e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4082	0.06	0.06	4.97e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		1578	0.06	0.06	4.94e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		680	0.06	0.05	4.06e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4068	0.06	0.05	4.11e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(

Calcoli preliminari delle strutture - attraversamenti Ex S.S. 16 e strada vicinale Padula - strutture in c.a. Pagina 160 di 190

3967	ok	4088	0.06	0.05	3.91e-03	21,2	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	0.06	0.05	3.84e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2267	0.06	0.05	3.79e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4093	0.06	0.05	3.86e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3968	ok	4085	0.06	0.05	3.81e-03	21,2	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	0.06	0.05	3.74e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2263	0.06	0.05	4.08e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4091	0.06	0.05	4.14e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3969	ok	4098	0.06	0.05	4.16e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		2272	0.06	0.05	4.10e-03	21,2	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	0.06	0.05	3.74e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4085	0.06	0.05	3.81e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3970	ok	4102	0.06	0.05	3.76e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3351	0.06	0.05	3.70e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3351	0.06	0.05	3.70e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4102	0.06	0.05	3.76e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3971	ok	4107	0.06	0.05	3.71e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3356	0.06	0.05	3.65e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3363	0.06	0.05	3.60e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4114	0.06	0.05	3.66e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3972	ok	4111	0.06	0.05	3.60e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3360	0.06	0.05	3.55e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3353	0.06	0.06	4.64e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4104	0.06	0.06	4.69e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3973	ok	4109	0.06	0.06	4.72e-03	13,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3358	0.06	0.06	4.68e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3360	0.06	0.05	3.56e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4111	0.06	0.05	3.61e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3974	ok	4106	0.06	0.05	3.57e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3355	0.06	0.05	3.52e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3355	0.06	0.05	3.54e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4106	0.06	0.05	3.59e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3975	ok	4108	0.06	0.05	3.57e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3357	0.06	0.05	3.52e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3357	0.06	0.05	3.55e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4108	0.06	0.05	3.59e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3976	ok	4116	0.06	0.05	3.60e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3365	0.06	0.05	3.56e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3365	0.06	0.05	3.59e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4116	0.06	0.05	3.63e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3977	ok	4110	0.06	0.05	3.68e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3359	0.06	0.05	3.64e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3359	0.06	0.05	3.68e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4110	0.06	0.05	3.71e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3978	ok	4105	0.06	0.05	3.80e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3354	0.06	0.05	3.77e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3354	0.06	0.05	3.81e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4105	0.06	0.05	3.82e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3979	ok	4115	0.06	0.05	3.97e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3364	0.06	0.05	3.95e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3364	0.06	0.05	3.97e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4115	0.06	0.05	3.98e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3980	ok	4112	0.06	0.06	4.17e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3361	0.06	0.05	4.16e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3361	0.06	0.05	4.15e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4112	0.06	0.06	4.16e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3981	ok	4113	0.06	0.06	4.40e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3362	0.06	0.06	4.39e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3362	0.06	0.06	4.34e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4113	0.06	0.06	4.36e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3982	ok	4103	0.06	0.06	4.61e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3352	0.06	0.06	4.60e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3352	0.06	0.06	4.52e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4103	0.06	0.06	4.55e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3983	ok	4104	0.06	0.06	4.74e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3353	0.06	0.06	4.71e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3358	0.06	0.06	4.67e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4109	0.06	0.06	4.70e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3984	ok	4101	0.06	0.06	4.71e-03	13,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3350	0.06	0.06	4.68e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3356	0.06	0.05	3.65e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4107	0.06	0.05	3.71e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3985	ok	4114	0.06	0.05	3.65e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3363	0.06	0.05	3.59e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4069	0.06	0.02	2.78e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4118	0.06	0.02	2.82e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3986	ok	4119	0.06	0.02	2.88e-03	13,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4070	0.06	0.02	2.85e-03	13,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4070	0.06	0.02	2.86e-03	13,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4119	0.06	0.02	2.89e-03	13,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4124	0.06	0.02	2.90e-03	13,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4075	0.06	0.02	2.87e-03	13,2	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

3987	ok	4082	0.06	0.02	2.89e-03	13,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4131	0.06	0.02	2.91e-03	13,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4128	0.06	0.02	2.84e-03	13,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4079	0.06	0.02	2.81e-03	13,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4072	0.06	0.02	2.44e-03	13,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3988	ok	4121	0.06	0.02	2.49e-03	13,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4126	0.06	0.02	2.50e-03	13,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4077	0.06	0.02	2.44e-03	13,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4079	0.06	0.02	2.85e-03	13,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4128	0.06	0.02	2.87e-03	13,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3989	ok	4123	0.06	0.02	2.78e-03	13,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4074	0.06	0.02	2.76e-03	13,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4074	0.06	0.02	2.79e-03	13,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4123	0.06	0.02	2.81e-03	13,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4125	0.06	0.02	2.72e-03	13,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3990	ok	4076	0.06	0.02	2.70e-03	21,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4076	0.06	0.02	2.72e-03	13,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4125	0.06	0.02	2.74e-03	13,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4133	0.06	0.02	2.66e-03	13,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4084	0.06	0.02	2.64e-03	13,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3992	ok	4084	0.06	0.02	2.64e-03	13,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4133	0.06	0.02	2.67e-03	13,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4127	0.06	0.02	2.61e-03	13,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4078	0.06	0.02	2.58e-03	13,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4078	0.06	0.02	2.58e-03	13,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
3993	ok	4127	0.06	0.02	2.61e-03	13,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4122	0.06	0.02	2.57e-03	13,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4073	0.06	0.02	2.54e-03	13,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4073	0.06	0.02	2.53e-03	13,2	22,6	22,6	22,6	22,6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4122	0.06	0.02	2.56e-03	13,2	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

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Calcoli preliminari delle strutture - attraversamenti Ex S.S. 16 e strada vicinale Padula - strutture in c.a. Pagina 163 di 190

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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

			4180	0.06	4.84e-03	9.30e-04	13,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4131	0.06	4.71e-03	9.22e-04	13,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
4049	ok		4117	0.06	9.08e-03	1.03e-03	36,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4166	0.06	9.15e-03	1.46e-03	36,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4184	0.06	9.19e-03	1.46e-03	36,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4135	0.06	9.12e-03	1.03e-03	36,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
4050	ok		4135	0.06	8.88e-03	1.01e-03	33,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4184	0.06	8.94e-03	1.49e-03	33,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4189	0.06	8.97e-03	1.49e-03	33,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4140	0.06	8.91e-03	1.01e-03	33,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
4051	ok		4147	0.06	8.53e-03	9.90e-04	33,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4196	0.06	8.63e-03	1.53e-03	33,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4193	0.06	8.69e-03	1.53e-03	33,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4144	0.06	8.60e-03	9.90e-04	33,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
4052	ok		4137	0.06	8.94e-03	1.20e-03	36,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4186	0.06	9.00e-03	1.93e-03	36,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4191	0.06	8.97e-03	1.93e-03	36,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4142	0.06	8.91e-03	1.20e-03	36,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
4053	ok		4144	0.06	8.31e-03	1.01e-03	33,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4193	0.06	8.42e-03	1.56e-03	33,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4188	0.06	8.49e-03	1.56e-03	33,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4139	0.06	8.38e-03	1.01e-03	33,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
4054	ok		4139	0.06	8.05e-03	1.03e-03	33,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4188	0.06	8.17e-03	1.59e-03	33,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4190	0.06	8.25e-03	1.59e-03	33,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4141	0.06	8.13e-03	1.03e-03	33,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
4055	ok		4141	0.06	7.78e-03	1.06e-03	33,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4190	0.06	7.92e-03	1.62e-03	33,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4198	0.06	8.00e-03	1.62e-03	33,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4149	0.06	7.87e-03	1.06e-03	33,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
4056	ok		4149	0.06	7.50e-03	1.08e-03	33,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4198	0.06	7.64e-03	1.66e-03	33,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4192	0.06	7.73e-03	1.66e-03	33,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4143	0.06	7.60e-03	1.08e-03	33,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
4057	ok		4143	0.06	7.64e-03	1.10e-03	36,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4192	0.06	7.77e-03	1.70e-03	36,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4187	0.06	7.68e-03	1.70e-03	36,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4138	0.06	7.54e-03	1.10e-03	36,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
4058	ok		4138	0.06	7.91e-03	1.13e-03	36,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4187	0.06	8.04e-03	1.74e-03	36,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4197	0.06	7.95e-03	1.74e-03	36,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4148	0.06	7.82e-03	1.13e-03	36,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
4059	ok		4148	0.06	8.17e-03	1.15e-03	36,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4197	0.06	8.29e-03	1.78e-03	36,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4194	0.06	8.21e-03	1.78e-03	36,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4145	0.06	8.09e-03	1.15e-03	36,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
4060	ok		4145	0.06	8.41e-03	1.17e-03	36,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4194	0.06	8.52e-03	1.83e-03	36,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4195	0.06	8.45e-03	1.83e-03	36,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4146	0.06	8.34e-03	1.17e-03	36,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
4061	ok		4146	0.06	8.63e-03	1.18e-03	36,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4195	0.06	8.72e-03	1.87e-03	36,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4185	0.06	8.66e-03	1.86e-03	36,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4136	0.06	8.57e-03	1.18e-03	36,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
4062	ok		4136	0.06	8.82e-03	1.20e-03	36,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4185	0.06	8.89e-03	1.90e-03	36,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4186	0.06	8.84e-03	1.90e-03	36,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4137	0.06	8.77e-03	1.19e-03	36,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
4063	ok		4142	0.06	9.14e-03	1.20e-03	33,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4191	0.06	9.21e-03	1.94e-03	33,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4183	0.06	9.17e-03	1.93e-03	33,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4134	0.06	9.11e-03	1.20e-03	33,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
4064	ok		4140	0.06	8.73e-03	9.78e-04	33,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4189	0.06	8.81e-03	1.51e-03	33,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4196	0.06	8.86e-03	1.51e-03	33,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4147	0.06	8.78e-03	9.82e-04	33,36	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
4065	ok		4134	0.06	9.44e-03	1.20e-03	33,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4183	0.06	9.49e-03	1.94e-03	33,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4200	0.06	9.46e-03	1.94e-03	33,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4151	0.06	9.41e-03	1.20e-03	33,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
4066	ok		4151	0.06	9.72e-03	1.19e-03	33,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4200	0.06	9.76e-03	1.93e-03	33,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4205	0.06	9.73e-03	1.93e-03	33,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4156	0.06	9.70e-03	1.19e-03	33,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
4067	ok		4163	0.06	0.01	1.14e-03	33,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4212	0.06	0.01	1.83e-03	33,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4209	0.06	0.01	1.83e-03	33,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4160	0.06	0.01	1.14e-03	33,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
4068	ok		4153	0.06	4.73e-03	8.32e-04	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4202	0.06	4.88e-03	8.44e-04	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
			4207	0.06	4.96e-03	8.34e-04	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	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

4069	ok	4160	0.06	0.01	1.10e-03	33,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4209	0.06	0.01	1.75e-03	33,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4204	0.06	0.01	1.75e-03	33,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4155	0.06	0.01	1.10e-03	33,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
4070	ok	4155	0.06	0.01	1.06e-03	33,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4204	0.06	0.01	1.63e-03	33,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4206	0.06	0.01	1.64e-03	33,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4157	0.06	0.01	1.06e-03	33,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
4071	ok	4157	0.06	0.01	1.02e-03	33,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4206	0.06	0.01	1.55e-03	33,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4214	0.06	0.01	1.55e-03	33,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4165	0.06	0.01	1.02e-03	33,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
4072	ok	4165	0.06	0.01	9.71e-04	33,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4214	0.06	0.01	1.49e-03	33,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4208	0.06	0.01	1.49e-03	33,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4159	0.06	0.01	9.71e-04	33,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
4073	ok	4159	0.06	0.01	9.01e-04	33,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4208	0.06	9.78e-03	1.40e-03	33,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4203	0.06	9.85e-03	1.40e-03	33,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4154	0.06	0.01	9.18e-04	33,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
4074	ok	4154	0.06	9.77e-03	8.74e-04	33,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4203	0.06	8.97e-03	1.27e-03	33,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4213	0.06	9.09e-03	1.28e-03	33,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4164	0.06	9.88e-03	9.03e-04	33,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
4075	ok	4164	0.06	8.90e-03	8.57e-04	33,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4213	0.06	7.81e-03	1.12e-03	33,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4210	0.06	7.97e-03	1.12e-03	33,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4161	0.06	9.06e-03	8.91e-04	33,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
4076	ok	4161	0.06	7.71e-03	8.46e-04	33,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4210	0.06	6.27e-03	9.29e-04	33,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4211	0.06	6.50e-03	9.32e-04	33,33	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4162	0.06	7.93e-03	8.80e-04	33,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
4077	ok	4162	0.06	6.15e-03	8.40e-04	33,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4211	0.06	4.85e-03	8.51e-04	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4201	0.06	4.77e-03	8.79e-04	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4152	0.06	6.42e-03	8.68e-04	33,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
4078	ok	4152	0.06	4.73e-03	8.36e-04	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4201	0.06	4.86e-03	8.46e-04	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4202	0.06	4.83e-03	8.59e-04	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4153	0.06	4.70e-03	8.50e-04	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
4079	ok	4158	0.06	4.84e-03	8.16e-04	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4207	0.06	4.98e-03	8.30e-04	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4199	0.06	5.29e-03	7.98e-04	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4150	0.06	5.12e-03	7.84e-04	21,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
4080	ok	4156	0.06	0.01	1.17e-03	33,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4205	0.06	0.01	1.89e-03	33,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4212	0.06	0.01	1.89e-03	33,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4163	0.06	0.01	1.17e-03	33,1	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
4081	ok	4231	0.06	0.06	5.10e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3905	0.06	0.06	5.06e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3875	0.06	0.06	5.07e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4215	0.06	0.06	5.11e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
4082	ok	4215	0.06	0.06	5.13e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3875	0.06	0.06	5.08e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3883	0.06	0.06	5.05e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4218	0.06	0.06	5.10e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
4083	ok	4216	0.06	0.06	5.02e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3881	0.06	0.06	5.00e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3898	0.06	0.06	4.77e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4224	0.06	0.06	4.79e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
4084	ok	4218	0.06	0.06	5.14e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3883	0.06	0.06	5.11e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3881	0.06	0.06	4.94e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4216	0.06	0.06	4.97e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
4085	ok	4224	0.06	0.06	4.83e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3898	0.06	0.06	4.82e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3903	0.06	0.06	4.60e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4229	0.06	0.06	4.61e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
4086	ok	4230	0.06	0.05	4.08e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3904	0.06	0.05	4.03e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3899	0.06	0.05	4.05e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4225	0.06	0.05	4.10e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
4087	ok	4229	0.06	0.06	4.62e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3903	0.06	0.06	4.62e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3893	0.06	0.05	4.43e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4222	0.06	0.06	4.44e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
4088	ok	4222	0.06	0.06	4.44e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3893	0.06	0.05	4.43e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3886	0.06	0.05	4.29e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4220	0.06	0.05	4.30e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
4089	ok	4220	0.06	0.05	4.29e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3886	0.06	0.05	4.27e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)

Calcoli preliminari delle strutture - attraversamenti Ex S.S. 16 e strada vicinale Padula - strutture in c.a.

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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

4110	ok	4261	0.06	0.05	4.01e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3967	0.06	0.05	3.94e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3949	0.06	0.05	3.89e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4251	0.06	0.05	3.96e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
4111	ok	4251	0.06	0.05	3.96e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3949	0.06	0.05	3.89e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3908	0.06	0.05	3.84e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4232	0.06	0.05	3.91e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
4112	ok	4259	0.06	0.05	3.86e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3965	0.06	0.05	3.79e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3959	0.06	0.05	3.74e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4255	0.06	0.05	3.81e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
4113	ok	4255	0.06	0.05	3.81e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3959	0.06	0.05	3.74e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3914	0.06	0.05	3.70e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4233	0.06	0.05	3.76e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
4114	ok	4233	0.06	0.05	3.76e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3914	0.06	0.05	3.70e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3918	0.06	0.05	3.65e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4236	0.06	0.05	3.71e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
4115	ok	4234	0.06	0.05	3.66e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3915	0.06	0.05	3.60e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3932	0.06	0.05	3.55e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4242	0.06	0.05	3.60e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
4116	ok	4236	0.06	0.05	3.71e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3918	0.06	0.05	3.65e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3915	0.06	0.05	3.59e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4234	0.06	0.05	3.65e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
4117	ok	4242	0.06	0.05	3.61e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3932	0.06	0.05	3.56e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3937	0.06	0.05	3.52e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4247	0.06	0.05	3.57e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
4118	ok	4248	0.06	0.06	4.69e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3940	0.06	0.06	4.64e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3933	0.06	0.06	4.68e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4243	0.06	0.06	4.72e-03	16,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
4119	ok	4247	0.06	0.05	3.59e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3937	0.06	0.05	3.54e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3930	0.06	0.05	3.52e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4240	0.06	0.05	3.57e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
4120	ok	4240	0.06	0.05	3.59e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3930	0.06	0.05	3.55e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3925	0.06	0.05	3.56e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4238	0.06	0.05	3.60e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
4121	ok	4238	0.06	0.05	3.63e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3925	0.06	0.05	3.59e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3931	0.06	0.05	3.64e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4241	0.06	0.05	3.68e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
4122	ok	4241	0.06	0.05	3.71e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3931	0.06	0.05	3.68e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3923	0.06	0.05	3.77e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4237	0.06	0.05	3.80e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
4123	ok	4237	0.06	0.05	3.82e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3923	0.06	0.05	3.81e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3936	0.06	0.05	3.95e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4246	0.06	0.05	3.97e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
4124	ok	4246	0.06	0.05	3.98e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3936	0.06	0.05	3.97e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3934	0.06	0.05	4.16e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4244	0.06	0.06	4.17e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
4125	ok	4244	0.06	0.06	4.16e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3934	0.06	0.05	4.15e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3935	0.06	0.06	4.39e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4245	0.06	0.06	4.40e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
4126	ok	4245	0.06	0.06	4.36e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3935	0.06	0.06	4.34e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3917	0.06	0.06	4.60e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4235	0.06	0.06	4.61e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
4127	ok	4235	0.06	0.06	4.55e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3917	0.06	0.06	4.52e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3940	0.06	0.06	4.71e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4248	0.06	0.06	4.74e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
4128	ok	4243	0.06	0.06	4.70e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3933	0.06	0.06	4.67e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		3927	0.06	0.06	4.68e-03	24,2	22.6	22.6	22.6	22.6	24/20+(24/0 i 24/0 s)	24/20+(24/0 i 24/0 s)
		4239	0.06	0.06	4.71e-03	16,2	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	0.84	0.01	22.62	22.62	22.62	22.62			

19. STATI LIMITE D' ESERCIZIO

19.1 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
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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

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

Setto	rRfck	rRfyk	rPfck	Rif. cmb	wR mm	wF mm	wP mm	Rif. cmb
565	0.17	0.17	0.17	5,5,11	0.0	0.0	0.0	0,0,0
566	0.16	0.15	0.16	5,5,11	0.0	0.0	0.0	0,0,0
567	0.16	0.14	0.16	5,5,11	0.0	0.0	0.0	0,0,0
568	0.16	0.14	0.16	5,5,11	0.0	0.0	0.0	0,0,0
569	0.16	0.14	0.16	5,5,11	0.0	0.0	0.0	0,0,0
570	0.16	0.14	0.16	5,5,11	0.0	0.0	0.0	0,0,0
571	0.16	0.14	0.16	5,5,11	0.0	0.0	0.0	0,0,0
572	0.16	0.14	0.16	5,5,11	0.0	0.0	0.0	0,0,0
573	0.16	0.14	0.16	5,5,11	0.0	0.0	0.0	0,0,0
575	0.16	0.14	0.16	5,5,11	0.0	0.0	0.0	0,0,0
576	0.16	0.14	0.16	5,5,11	0.0	0.0	0.0	0,0,0
577	0.16	0.14	0.16	5,5,11	0.0	0.0	0.0	0,0,0
578	0.16	0.14	0.16	5,5,11	0.0	0.0	0.0	0,0,0
579	0.16	0.14	0.17	5,5,11	0.0	0.0	0.0	0,0,0
580	0.16	0.14	0.17	5,5,11	0.0	0.0	0.0	0,0,0
581	0.16	0.15	0.17	5,5,11	0.0	0.0	0.0	0,0,0
582	0.17	0.19	0.17	7,7,11	0.0	0.0	0.0	0,0,0
583	0.16	0.17	0.16	7,7,11	0.0	0.0	0.0	0,0,0
584	0.16	0.16	0.16	7,7,11	0.0	0.0	0.0	0,0,0
585	0.16	0.16	0.16	7,7,11	0.0	0.0	0.0	0,0,0
586	0.16	0.16	0.16	7,7,11	0.0	0.0	0.0	0,0,0
587	0.16	0.16	0.16	7,7,11	0.0	0.0	0.0	0,0,0
588	0.16	0.16	0.16	7,7,11	0.0	0.0	0.0	0,0,0
589	0.16	0.16	0.16	7,7,11	0.0	0.0	0.0	0,0,0
590	0.16	0.16	0.16	7,7,11	0.0	0.0	0.0	0,0,0
592	0.16	0.16	0.16	7,7,11	0.0	0.0	0.0	0,0,0
593	0.16	0.16	0.16	7,7,11	0.0	0.0	0.0	0,0,0
594	0.16	0.16	0.16	7,7,11	0.0	0.0	0.0	0,0,0
595	0.16	0.16	0.16	7,7,11	0.0	0.0	0.0	0,0,0
596	0.16	0.16	0.17	7,7,11	0.0	0.0	0.0	0,0,0
597	0.16	0.16	0.17	7,7,11	0.0	0.0	0.0	0,0,0
598	0.16	0.16	0.17	7,7,11	0.0	0.0	0.0	0,0,0
1293	0.22	0.25	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1294	0.22	0.25	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1295	0.22	0.24	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1296	0.22	0.23	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1297	0.21	0.23	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1298	0.21	0.22	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1299	0.21	0.22	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1300	0.21	0.22	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1301	0.21	0.22	0.19	5,5,11	0.0	0.0	0.0	0,0,0
1303	0.21	0.22	0.19	5,5,11	0.0	0.0	0.0	0,0,0
1304	0.21	0.22	0.19	5,5,11	0.0	0.0	0.0	0,0,0
1305	0.21	0.22	0.19	5,5,11	0.0	0.0	0.0	0,0,0
1306	0.21	0.22	0.19	5,5,11	0.0	0.0	0.0	0,0,0
1307	0.21	0.22	0.19	5,5,11	0.0	0.0	0.0	0,0,0
1308	0.21	0.22	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1309	0.21	0.22	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1310	0.22	0.25	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1311	0.22	0.25	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1312	0.22	0.24	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1313	0.22	0.23	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1314	0.21	0.23	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1315	0.21	0.22	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1316	0.21	0.22	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1317	0.21	0.22	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1318	0.21	0.22	0.19	5,5,11	0.0	0.0	0.0	0,0,0
1320	0.21	0.22	0.19	5,5,11	0.0	0.0	0.0	0,0,0
1321	0.21	0.22	0.19	5,5,11	0.0	0.0	0.0	0,0,0
1322	0.21	0.22	0.19	5,5,11	0.0	0.0	0.0	0,0,0
1323	0.21	0.22	0.19	5,5,11	0.0	0.0	0.0	0,0,0
1324	0.21	0.22	0.19	5,5,11	0.0	0.0	0.0	0,0,0
1325	0.21	0.22	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1326	0.21	0.22	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1327	0.21	0.22	0.20	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

1328	0.21	0.22	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1329	0.21	0.22	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1330	0.21	0.22	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1331	0.20	0.22	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1332	0.20	0.22	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1333	0.20	0.22	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1334	0.20	0.22	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1335	0.20	0.22	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1337	0.20	0.22	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1338	0.20	0.22	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1339	0.20	0.22	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1340	0.20	0.22	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1341	0.20	0.22	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1342	0.20	0.22	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1343	0.20	0.21	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1344	0.21	0.22	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1345	0.21	0.22	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1346	0.21	0.22	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1347	0.21	0.22	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1348	0.20	0.22	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1349	0.20	0.22	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1350	0.20	0.22	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1351	0.20	0.22	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1352	0.20	0.22	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1354	0.20	0.22	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1355	0.20	0.22	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1356	0.20	0.22	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1357	0.20	0.22	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1358	0.20	0.22	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1359	0.20	0.22	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1360	0.20	0.21	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1361	0.20	0.21	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1362	0.20	0.21	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1363	0.20	0.21	0.19	5,5,11	0.0	0.0	0.0	0,0,0
1364	0.20	0.21	0.19	5,5,11	0.0	0.0	0.0	0,0,0
1365	0.19	0.21	0.19	5,5,11	0.0	0.0	0.0	0,0,0
1366	0.19	0.21	0.19	5,5,11	0.0	0.0	0.0	0,0,0
1367	0.19	0.21	0.19	5,5,11	0.0	0.0	0.0	0,0,0
1368	0.19	0.21	0.19	5,5,11	0.0	0.0	0.0	0,0,0
1369	0.19	0.22	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1371	0.19	0.22	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1372	0.19	0.22	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1373	0.20	0.23	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1374	0.20	0.24	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1375	0.20	0.25	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1376	0.20	0.25	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1377	0.20	0.26	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1378	0.20	0.21	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1379	0.20	0.21	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1380	0.20	0.21	0.19	5,5,11	0.0	0.0	0.0	0,0,0
1381	0.20	0.21	0.19	5,5,11	0.0	0.0	0.0	0,0,0
1382	0.19	0.21	0.19	5,5,11	0.0	0.0	0.0	0,0,0
1383	0.19	0.21	0.19	5,5,11	0.0	0.0	0.0	0,0,0
1384	0.19	0.21	0.19	5,5,11	0.0	0.0	0.0	0,0,0
1385	0.19	0.21	0.19	5,5,11	0.0	0.0	0.0	0,0,0
1386	0.19	0.22	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1388	0.19	0.22	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1389	0.19	0.22	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1390	0.20	0.23	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1391	0.20	0.24	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1392	0.20	0.25	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1393	0.20	0.25	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1394	0.20	0.26	0.20	5,5,11	0.0	0.0	0.0	0,0,0
1395	0.28	0.35	0.24	5,5,11	0.0	0.0	0.0	0,0,0
1396	0.28	0.35	0.24	5,5,11	0.0	0.0	0.0	0,0,0
1397	0.28	0.35	0.24	5,5,11	0.0	0.0	0.0	0,0,0
1398	0.28	0.34	0.24	5,5,11	0.0	0.0	0.0	0,0,0
1399	0.28	0.33	0.24	5,5,11	0.0	0.0	0.0	0,0,0
1400	0.27	0.32	0.24	5,5,11	0.0	0.0	0.0	0,0,0
1401	0.27	0.32	0.24	5,5,11	0.0	0.0	0.0	0,0,0
1402	0.27	0.31	0.24	5,5,11	0.0	0.0	0.0	0,0,0
1403	0.27	0.31	0.24	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

1405	0.27	0.31	0.23	5,5,11	0.0	0.0	0.0	0,0,0
1406	0.27	0.31	0.23	5,5,11	0.0	0.0	0.0	0,0,0
1407	0.27	0.31	0.23	5,5,11	0.0	0.0	0.0	0,0,0
1408	0.26	0.31	0.23	5,5,11	0.0	0.0	0.0	0,0,0
1409	0.26	0.31	0.23	5,5,11	0.0	0.0	0.0	0,0,0
1410	0.26	0.31	0.23	5,5,11	0.0	0.0	0.0	0,0,0
1411	0.26	0.31	0.23	5,5,11	0.0	0.0	0.0	0,0,0
1412	0.28	0.35	0.24	5,5,11	0.0	0.0	0.0	0,0,0
1413	0.28	0.35	0.24	5,5,11	0.0	0.0	0.0	0,0,0
1414	0.28	0.35	0.24	5,5,11	0.0	0.0	0.0	0,0,0
1415	0.28	0.34	0.24	5,5,11	0.0	0.0	0.0	0,0,0
1416	0.28	0.33	0.24	5,5,11	0.0	0.0	0.0	0,0,0
1417	0.27	0.32	0.24	5,5,11	0.0	0.0	0.0	0,0,0
1418	0.27	0.32	0.24	5,5,11	0.0	0.0	0.0	0,0,0
1419	0.27	0.31	0.24	5,5,11	0.0	0.0	0.0	0,0,0
1420	0.27	0.31	0.24	5,5,11	0.0	0.0	0.0	0,0,0
1422	0.27	0.31	0.23	5,5,11	0.0	0.0	0.0	0,0,0
1423	0.27	0.31	0.23	5,5,11	0.0	0.0	0.0	0,0,0
1424	0.27	0.31	0.23	5,5,11	0.0	0.0	0.0	0,0,0
1425	0.26	0.31	0.23	5,5,11	0.0	0.0	0.0	0,0,0
1426	0.26	0.31	0.23	5,5,11	0.0	0.0	0.0	0,0,0
1427	0.26	0.31	0.23	5,5,11	0.0	0.0	0.0	0,0,0
1428	0.26	0.31	0.23	5,5,11	0.0	0.0	0.0	0,0,0
1429	0.16	0.15	0.17	5,5,11	0.0	0.0	0.0	0,0,0
1430	0.16	0.15	0.17	5,5,11	0.0	0.0	0.0	0,0,0
1431	0.16	0.15	0.17	5,5,11	0.0	0.0	0.0	0,0,0
1432	0.16	0.15	0.17	5,5,11	0.0	0.0	0.0	0,0,0
1433	0.16	0.15	0.17	5,5,11	0.0	0.0	0.0	0,0,0
1434	0.16	0.15	0.17	5,5,11	0.0	0.0	0.0	0,0,0
1435	0.16	0.15	0.17	5,5,11	0.0	0.0	0.0	0,0,0
1436	0.16	0.15	0.17	5,5,11	0.0	0.0	0.0	0,0,0
1437	0.16	0.15	0.17	5,5,11	0.0	0.0	0.0	0,0,0
1439	0.16	0.15	0.17	5,5,11	0.0	0.0	0.0	0,0,0
1440	0.16	0.15	0.17	5,5,11	0.0	0.0	0.0	0,0,0
1441	0.16	0.15	0.17	5,5,11	0.0	0.0	0.0	0,0,0
1442	0.16	0.15	0.17	5,5,11	0.0	0.0	0.0	0,0,0
1443	0.16	0.15	0.17	5,5,11	0.0	0.0	0.0	0,0,0
1444	0.16	0.15	0.17	5,5,11	0.0	0.0	0.0	0,0,0
1445	0.16	0.15	0.17	5,5,11	0.0	0.0	0.0	0,0,0
1446	0.16	0.16	0.17	7,7,11	0.0	0.0	0.0	0,0,0
1447	0.16	0.16	0.17	7,7,11	0.0	0.0	0.0	0,0,0
1448	0.16	0.16	0.17	7,7,11	0.0	0.0	0.0	0,0,0
1449	0.16	0.16	0.17	7,7,11	0.0	0.0	0.0	0,0,0
1450	0.16	0.16	0.17	7,7,11	0.0	0.0	0.0	0,0,0
1451	0.16	0.16	0.17	7,7,11	0.0	0.0	0.0	0,0,0
1452	0.16	0.16	0.17	7,7,11	0.0	0.0	0.0	0,0,0
1453	0.16	0.16	0.17	7,7,11	0.0	0.0	0.0	0,0,0
1454	0.16	0.16	0.17	7,7,11	0.0	0.0	0.0	0,0,0
1456	0.16	0.16	0.17	7,7,11	0.0	0.0	0.0	0,0,0
1457	0.16	0.16	0.17	7,7,11	0.0	0.0	0.0	0,0,0
1458	0.16	0.16	0.17	7,7,11	0.0	0.0	0.0	0,0,0
1459	0.16	0.16	0.17	7,7,11	0.0	0.0	0.0	0,0,0
1460	0.16	0.16	0.17	7,7,11	0.0	0.0	0.0	0,0,0
1461	0.16	0.16	0.17	7,7,11	0.0	0.0	0.0	0,0,0
1462	0.16	0.16	0.17	7,7,11	0.0	0.0	0.0	0,0,0
1463	0.26	0.31	0.23	5,5,11	0.0	0.0	0.0	0,0,0
1464	0.26	0.31	0.23	5,5,11	0.0	0.0	0.0	0,0,0
1465	0.26	0.31	0.23	5,5,11	0.0	0.0	0.0	0,0,0
1466	0.26	0.31	0.23	5,5,11	0.0	0.0	0.0	0,0,0
1467	0.26	0.31	0.23	5,5,11	0.0	0.0	0.0	0,0,0
1468	0.26	0.31	0.23	5,5,11	0.0	0.0	0.0	0,0,0
1469	0.26	0.31	0.23	5,5,11	0.0	0.0	0.0	0,0,0
1470	0.26	0.31	0.23	5,5,11	0.0	0.0	0.0	0,0,0
1471	0.25	0.31	0.23	5,5,11	0.0	0.0	0.0	0,0,0
1472	0.25	0.31	0.23	5,5,11	0.0	0.0	0.0	0,0,0
1473	0.25	0.30	0.23	5,5,11	0.0	0.0	0.0	0,0,0
1474	0.25	0.30	0.23	5,5,11	0.0	0.0	0.0	0,0,0
1475	0.25	0.30	0.23	5,5,11	0.0	0.0	0.0	0,0,0
1476	0.25	0.30	0.23	5,5,11	0.0	0.0	0.0	0,0,0
1477	0.25	0.30	0.23	5,5,11	0.0	0.0	0.0	0,0,0
1478	0.25	0.30	0.23	5,5,11	0.0	0.0	0.0	0,0,0
1479	0.26	0.31	0.23	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

1480	0.26	0.31	0.23	5,5,11	0.0	0.0	0.0	0,0,0
1481	0.26	0.31	0.23	5,5,11	0.0	0.0	0.0	0,0,0
1482	0.26	0.31	0.23	5,5,11	0.0	0.0	0.0	0,0,0
1483	0.26	0.31	0.23	5,5,11	0.0	0.0	0.0	0,0,0
1484	0.26	0.31	0.23	5,5,11	0.0	0.0	0.0	0,0,0
1485	0.26	0.31	0.23	5,5,11	0.0	0.0	0.0	0,0,0
1486	0.26	0.31	0.23	5,5,11	0.0	0.0	0.0	0,0,0
1487	0.25	0.31	0.23	5,5,11	0.0	0.0	0.0	0,0,0
1488	0.25	0.31	0.23	5,5,11	0.0	0.0	0.0	0,0,0
1489	0.25	0.30	0.23	5,5,11	0.0	0.0	0.0	0,0,0
1490	0.25	0.30	0.23	5,5,11	0.0	0.0	0.0	0,0,0
1491	0.25	0.30	0.23	5,5,11	0.0	0.0	0.0	0,0,0
1492	0.25	0.30	0.23	5,5,11	0.0	0.0	0.0	0,0,0
1493	0.25	0.30	0.23	5,5,11	0.0	0.0	0.0	0,0,0
1494	0.25	0.30	0.23	5,5,11	0.0	0.0	0.0	0,0,0
1495	0.25	0.30	0.23	5,5,11	0.0	0.0	0.0	0,0,0
1496	0.25	0.29	0.23	5,5,11	0.0	0.0	0.0	0,0,0
1497	0.25	0.29	0.23	5,5,11	0.0	0.0	0.0	0,0,0
1498	0.24	0.29	0.23	5,5,11	0.0	0.0	0.0	0,0,0
1499	0.24	0.29	0.23	5,5,11	0.0	0.0	0.0	0,0,0
1500	0.24	0.29	0.23	5,5,11	0.0	0.0	0.0	0,0,0
1501	0.24	0.29	0.23	5,5,11	0.0	0.0	0.0	0,0,0
1502	0.24	0.29	0.24	5,5,11	0.0	0.0	0.0	0,0,0
1503	0.24	0.29	0.24	5,5,11	0.0	0.0	0.0	0,0,0
1504	0.24	0.30	0.24	5,5,11	0.0	0.0	0.0	0,0,0
1505	0.24	0.31	0.24	5,5,11	0.0	0.0	0.0	0,0,0
1506	0.25	0.31	0.24	5,5,11	0.0	0.0	0.0	0,0,0
1507	0.25	0.32	0.24	5,5,11	0.0	0.0	0.0	0,0,0
1508	0.25	0.33	0.24	5,5,11	0.0	0.0	0.0	0,0,0
1509	0.25	0.34	0.24	5,5,11	0.0	0.0	0.0	0,0,0
1510	0.25	0.34	0.24	5,5,11	0.0	0.0	0.0	0,0,0
1511	0.25	0.30	0.23	5,5,11	0.0	0.0	0.0	0,0,0
1512	0.25	0.29	0.23	5,5,11	0.0	0.0	0.0	0,0,0
1513	0.25	0.29	0.23	5,5,11	0.0	0.0	0.0	0,0,0
1514	0.24	0.29	0.23	5,5,11	0.0	0.0	0.0	0,0,0
1515	0.24	0.29	0.23	5,5,11	0.0	0.0	0.0	0,0,0
1516	0.24	0.29	0.23	5,5,11	0.0	0.0	0.0	0,0,0
1517	0.24	0.29	0.23	5,5,11	0.0	0.0	0.0	0,0,0
1518	0.24	0.29	0.24	5,5,11	0.0	0.0	0.0	0,0,0
1519	0.24	0.29	0.24	5,5,11	0.0	0.0	0.0	0,0,0
1520	0.24	0.30	0.24	5,5,11	0.0	0.0	0.0	0,0,0
1521	0.24	0.31	0.24	5,5,11	0.0	0.0	0.0	0,0,0
1522	0.25	0.31	0.24	5,5,11	0.0	0.0	0.0	0,0,0
1523	0.25	0.32	0.24	5,5,11	0.0	0.0	0.0	0,0,0
1524	0.25	0.33	0.24	5,5,11	0.0	0.0	0.0	0,0,0
1525	0.25	0.34	0.24	5,5,11	0.0	0.0	0.0	0,0,0
1526	0.25	0.34	0.24	5,5,11	0.0	0.0	0.0	0,0,0
1527	0.35	0.47	0.29	5,5,11	0.83	0.0	0.0	5,0,0
1528	0.35	0.46	0.29	5,5,11	0.82	0.0	0.0	5,0,0
1529	0.35	0.46	0.29	5,5,11	0.81	0.0	0.0	5,0,0
1530	0.34	0.44	0.28	5,5,11	0.78	0.0	0.0	5,0,0
1531	0.34	0.43	0.28	5,5,11	0.76	0.0	0.0	5,0,0
1532	0.34	0.42	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1533	0.34	0.42	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1534	0.33	0.41	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1535	0.33	0.41	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1536	0.33	0.41	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1537	0.33	0.41	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1538	0.33	0.41	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1539	0.33	0.41	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1540	0.32	0.41	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1541	0.32	0.41	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1542	0.32	0.41	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1543	0.35	0.47	0.29	5,5,11	0.83	0.0	0.0	5,0,0
1544	0.35	0.46	0.29	5,5,11	0.82	0.0	0.0	5,0,0
1545	0.35	0.46	0.29	5,5,11	0.81	0.0	0.0	5,0,0
1546	0.34	0.44	0.28	5,5,11	0.78	0.0	0.0	5,0,0
1547	0.34	0.43	0.28	5,5,11	0.76	0.0	0.0	5,0,0
1548	0.34	0.42	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1549	0.34	0.42	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1550	0.33	0.41	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1551	0.33	0.41	0.28	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

1552	0.33	0.41	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1553	0.33	0.41	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1554	0.33	0.41	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1555	0.33	0.41	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1556	0.32	0.41	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1557	0.32	0.41	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1558	0.32	0.41	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1559	0.32	0.41	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1560	0.32	0.41	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1561	0.32	0.41	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1562	0.32	0.41	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1563	0.32	0.40	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1564	0.31	0.40	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1565	0.31	0.40	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1566	0.31	0.40	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1567	0.31	0.40	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1568	0.31	0.40	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1569	0.31	0.40	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1570	0.31	0.39	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1571	0.31	0.39	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1572	0.30	0.39	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1573	0.30	0.39	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1574	0.30	0.39	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1575	0.32	0.41	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1576	0.32	0.41	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1577	0.32	0.41	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1578	0.32	0.41	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1579	0.32	0.40	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1580	0.31	0.40	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1581	0.31	0.40	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1582	0.31	0.40	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1583	0.31	0.40	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1584	0.31	0.40	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1585	0.31	0.40	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1586	0.31	0.39	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1587	0.31	0.39	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1588	0.30	0.39	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1589	0.30	0.39	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1590	0.30	0.39	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1591	0.30	0.39	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1592	0.30	0.38	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1593	0.30	0.38	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1594	0.30	0.38	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1595	0.30	0.38	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1596	0.30	0.38	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1597	0.29	0.37	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1598	0.29	0.37	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1599	0.29	0.37	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1600	0.29	0.38	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1601	0.29	0.38	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1602	0.29	0.39	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1603	0.29	0.40	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1604	0.29	0.42	0.29	5,5,11	0.0	0.0	0.0	0,0,0
1605	0.29	0.43	0.29	5,5,11	0.0	0.0	0.0	0,0,0
1606	0.29	0.43	0.29	5,5,11	0.0	0.0	0.0	0,0,0
1607	0.30	0.39	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1608	0.30	0.38	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1609	0.30	0.38	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1610	0.30	0.38	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1611	0.30	0.38	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1612	0.30	0.38	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1613	0.29	0.37	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1614	0.29	0.37	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1615	0.29	0.37	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1616	0.29	0.38	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1617	0.29	0.38	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1618	0.29	0.39	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1619	0.29	0.40	0.28	5,5,11	0.0	0.0	0.0	0,0,0
1620	0.29	0.42	0.29	5,5,11	0.0	0.0	0.0	0,0,0
1621	0.29	0.43	0.29	5,5,11	0.0	0.0	0.0	0,0,0
1622	0.29	0.43	0.29	5,5,11	0.0	0.0	0.0	0,0,0
2293	0.16	0.15	0.17	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

2294	0.16	0.15	0.17	5,5,11	0.0	0.0	0.0	0,0,0
2295	0.15	0.15	0.17	5,5,11	0.0	0.0	0.0	0,0,0
2296	0.15	0.15	0.16	5,5,11	0.0	0.0	0.0	0,0,0
2297	0.15	0.15	0.16	5,5,11	0.0	0.0	0.0	0,0,0
2298	0.15	0.15	0.16	5,5,11	0.0	0.0	0.0	0,0,0
2299	0.15	0.15	0.16	5,5,11	0.0	0.0	0.0	0,0,0
2300	0.15	0.15	0.16	5,5,11	0.0	0.0	0.0	0,0,0
2301	0.15	0.15	0.16	5,5,11	0.0	0.0	0.0	0,0,0
2303	0.15	0.15	0.16	5,5,11	0.0	0.0	0.0	0,0,0
2304	0.15	0.15	0.16	5,5,11	0.0	0.0	0.0	0,0,0
2305	0.15	0.15	0.16	5,5,11	0.0	0.0	0.0	0,0,0
2306	0.15	0.15	0.16	5,5,11	0.0	0.0	0.0	0,0,0
2307	0.15	0.16	0.16	5,5,11	0.0	0.0	0.0	0,0,0
2308	0.15	0.17	0.16	5,5,11	0.0	0.0	0.0	0,0,0
2309	0.16	0.19	0.17	5,5,11	0.0	0.0	0.0	0,0,0
2310	0.16	0.16	0.17	7,7,11	0.0	0.0	0.0	0,0,0
2311	0.16	0.16	0.17	7,7,11	0.0	0.0	0.0	0,0,0
2312	0.16	0.16	0.17	7,7,11	0.0	0.0	0.0	0,0,0
2313	0.16	0.16	0.16	7,7,11	0.0	0.0	0.0	0,0,0
2314	0.16	0.16	0.16	7,7,11	0.0	0.0	0.0	0,0,0
2315	0.16	0.16	0.16	7,7,11	0.0	0.0	0.0	0,0,0
2316	0.16	0.16	0.16	7,7,11	0.0	0.0	0.0	0,0,0
2317	0.15	0.16	0.16	7,7,11	0.0	0.0	0.0	0,0,0
2318	0.15	0.16	0.16	7,7,11	0.0	0.0	0.0	0,0,0
2320	0.15	0.16	0.16	7,7,11	0.0	0.0	0.0	0,0,0
2321	0.15	0.16	0.16	7,7,11	0.0	0.0	0.0	0,0,0
2322	0.15	0.16	0.16	7,7,11	0.0	0.0	0.0	0,0,0
2323	0.15	0.16	0.16	7,7,11	0.0	0.0	0.0	0,0,0
2324	0.15	0.17	0.16	7,7,11	0.0	0.0	0.0	0,0,0
2325	0.15	0.18	0.16	7,7,11	0.0	0.0	0.0	0,0,0
2326	0.16	0.20	0.17	7,7,11	0.0	0.0	0.0	0,0,0
2609	0.42	0.62	0.33	5,5,11	1.10	0.98	0.0	5,9,0
2610	0.41	0.59	0.33	5,5,11	1.04	0.90	0.0	5,9,0
2611	0.41	0.56	0.33	5,5,11	1.00	0.86	0.0	5,9,0
2612	0.41	0.55	0.33	5,5,11	0.97	0.84	0.0	5,9,0
2613	0.41	0.54	0.33	5,5,11	0.96	0.82	0.0	5,9,0
2614	0.41	0.54	0.33	5,5,11	0.95	0.82	0.0	5,9,0
2615	0.41	0.53	0.33	5,5,11	0.94	0.81	0.0	5,9,0
2616	0.41	0.53	0.33	5,5,11	0.94	0.81	0.0	5,9,0
2617	0.41	0.53	0.33	5,5,11	0.94	0.81	0.0	5,9,0
2618	0.40	0.53	0.33	5,5,11	0.94	0.81	0.0	5,9,0
2619	0.40	0.53	0.33	5,5,11	0.94	0.81	0.0	5,9,0
2620	0.40	0.53	0.33	5,5,11	0.94	0.81	0.0	5,9,0
2621	0.40	0.53	0.33	5,5,11	0.93	0.81	0.0	5,9,0
2622	0.39	0.53	0.33	5,5,11	0.93	0.81	0.0	5,9,0
2623	0.39	0.52	0.33	5,5,11	0.93	0.81	0.0	5,9,0
2624	0.39	0.52	0.33	5,5,11	0.93	0.80	0.0	5,9,0
2641	0.42	0.62	0.33	5,5,11	1.10	0.98	0.0	5,9,0
2642	0.41	0.59	0.33	5,5,11	1.04	0.90	0.0	5,9,0
2643	0.41	0.56	0.33	5,5,11	1.00	0.86	0.0	5,9,0
2644	0.41	0.55	0.33	5,5,11	0.97	0.84	0.0	5,9,0
2645	0.41	0.54	0.33	5,5,11	0.96	0.82	0.0	5,9,0
2646	0.41	0.54	0.33	5,5,11	0.95	0.82	0.0	5,9,0
2647	0.41	0.53	0.33	5,5,11	0.94	0.81	0.0	5,9,0
2648	0.41	0.53	0.33	5,5,11	0.94	0.81	0.0	5,9,0
2649	0.41	0.53	0.33	5,5,11	0.94	0.81	0.0	5,9,0
2650	0.40	0.53	0.33	5,5,11	0.94	0.81	0.0	5,9,0
2651	0.40	0.53	0.33	5,5,11	0.94	0.81	0.0	5,9,0
2652	0.40	0.53	0.33	5,5,11	0.94	0.81	0.0	5,9,0
2653	0.40	0.53	0.33	5,5,11	0.93	0.81	0.0	5,9,0
2654	0.39	0.53	0.33	5,5,11	0.93	0.81	0.0	5,9,0
2655	0.39	0.52	0.33	5,5,11	0.93	0.81	0.0	5,9,0
2656	0.39	0.52	0.33	5,5,11	0.93	0.80	0.0	5,9,0
2673	0.39	0.52	0.33	5,5,11	0.92	0.80	0.0	5,9,0
2674	0.39	0.52	0.33	5,5,11	0.92	0.80	0.0	5,9,0
2675	0.39	0.52	0.33	5,5,11	0.92	0.80	0.0	5,9,0
2676	0.38	0.52	0.33	5,5,11	0.92	0.80	0.0	5,9,0
2677	0.38	0.52	0.33	5,5,11	0.91	0.80	0.0	5,9,0
2678	0.38	0.51	0.33	5,5,11	0.91	0.79	0.0	5,9,0
2679	0.38	0.51	0.33	5,5,11	0.91	0.79	0.0	5,9,0
2680	0.38	0.51	0.33	5,5,11	0.90	0.0	0.0	5,0,0
2681	0.37	0.51	0.33	5,5,11	0.90	0.0	0.0	5,0,0

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

2682	0.37	0.50	0.33	5,5,11	0.89	0.0	0.0	5,0,0
2683	0.37	0.50	0.33	5,5,11	0.89	0.0	0.0	5,0,0
2684	0.37	0.50	0.33	5,5,11	0.89	0.0	0.0	5,0,0
2685	0.37	0.50	0.33	5,5,11	0.88	0.0	0.0	5,0,0
2686	0.37	0.50	0.33	5,5,11	0.88	0.0	0.0	5,0,0
2687	0.37	0.49	0.33	5,5,11	0.87	0.0	0.0	5,0,0
2688	0.37	0.49	0.33	5,5,11	0.87	0.0	0.0	5,0,0
2705	0.39	0.52	0.33	5,5,11	0.92	0.80	0.0	5,9,0
2706	0.39	0.52	0.33	5,5,11	0.92	0.80	0.0	5,9,0
2707	0.39	0.52	0.33	5,5,11	0.92	0.80	0.0	5,9,0
2708	0.38	0.52	0.33	5,5,11	0.92	0.80	0.0	5,9,0
2709	0.38	0.52	0.33	5,5,11	0.91	0.80	0.0	5,9,0
2710	0.38	0.51	0.33	5,5,11	0.91	0.79	0.0	5,9,0
2711	0.38	0.51	0.33	5,5,11	0.91	0.79	0.0	5,9,0
2712	0.38	0.51	0.33	5,5,11	0.90	0.0	0.0	5,0,0
2713	0.37	0.51	0.33	5,5,11	0.90	0.0	0.0	5,0,0
2714	0.37	0.50	0.33	5,5,11	0.89	0.0	0.0	5,0,0
2715	0.37	0.50	0.33	5,5,11	0.89	0.0	0.0	5,0,0
2716	0.37	0.50	0.33	5,5,11	0.89	0.0	0.0	5,0,0
2717	0.37	0.50	0.33	5,5,11	0.88	0.0	0.0	5,0,0
2718	0.37	0.50	0.33	5,5,11	0.88	0.0	0.0	5,0,0
2719	0.37	0.49	0.33	5,5,11	0.87	0.0	0.0	5,0,0
2720	0.37	0.49	0.33	5,5,11	0.87	0.0	0.0	5,0,0
2737	0.36	0.49	0.33	5,5,11	0.87	0.0	0.0	5,0,0
2738	0.36	0.49	0.33	5,5,11	0.86	0.0	0.0	5,0,0
2739	0.36	0.49	0.33	5,5,11	0.86	0.0	0.0	5,0,0
2740	0.36	0.48	0.33	5,5,11	0.86	0.0	0.0	5,0,0
2741	0.36	0.48	0.33	5,5,11	0.85	0.0	0.0	5,0,0
2742	0.36	0.48	0.33	5,5,11	0.85	0.0	0.0	5,0,0
2743	0.36	0.48	0.33	5,5,11	0.84	0.0	0.0	5,0,0
2744	0.36	0.47	0.33	5,5,11	0.84	0.0	0.0	5,0,0
2745	0.35	0.47	0.33	5,5,11	0.83	0.0	0.0	5,0,0
2746	0.35	0.47	0.33	5,5,11	0.83	0.0	0.0	5,0,0
2747	0.35	0.47	0.33	5,5,11	0.83	0.0	0.0	5,0,0
2748	0.35	0.47	0.33	5,5,11	0.83	0.0	0.0	5,0,0
2749	0.34	0.48	0.33	5,5,11	0.85	0.0	0.0	5,0,0
2750	0.34	0.50	0.33	5,5,11	0.89	0.0	0.0	5,0,0
2751	0.34	0.52	0.33	5,5,11	0.93	0.0	0.0	5,0,0
2752	0.34	0.56	0.33	5,5,11	1.00	0.0	0.0	5,0,0
2769	0.36	0.49	0.33	5,5,11	0.87	0.0	0.0	5,0,0
2770	0.36	0.49	0.33	5,5,11	0.86	0.0	0.0	5,0,0
2771	0.36	0.49	0.33	5,5,11	0.86	0.0	0.0	5,0,0
2772	0.36	0.48	0.33	5,5,11	0.86	0.0	0.0	5,0,0
2773	0.36	0.48	0.33	5,5,11	0.85	0.0	0.0	5,0,0
2774	0.36	0.48	0.33	5,5,11	0.85	0.0	0.0	5,0,0
2775	0.36	0.48	0.33	5,5,11	0.84	0.0	0.0	5,0,0
2776	0.36	0.47	0.33	5,5,11	0.84	0.0	0.0	5,0,0
2777	0.35	0.47	0.33	5,5,11	0.83	0.0	0.0	5,0,0
2778	0.35	0.47	0.33	5,5,11	0.83	0.0	0.0	5,0,0
2779	0.35	0.47	0.33	5,5,11	0.83	0.0	0.0	5,0,0
2780	0.35	0.47	0.33	5,5,11	0.83	0.0	0.0	5,0,0
2781	0.34	0.48	0.33	5,5,11	0.85	0.0	0.0	5,0,0
2782	0.34	0.50	0.33	5,5,11	0.89	0.0	0.0	5,0,0
2783	0.34	0.52	0.33	5,5,11	0.93	0.0	0.0	5,0,0
2784	0.34	0.56	0.33	5,5,11	1.00	0.0	0.0	5,0,0

Setto	rRfck	rRfyk	rPfck		wR	wF	wP	
	0.42	0.62	0.33		1.10	0.98	0.0	

Guscio	rRfck	rRfyk	rPfck	Rif. cmb	wR	wF	wP	Rif. cmb
					mm	mm	mm	
234	0.10	0.41	0.10	5,5,11	0.0	0.0	0.0	0,0,0
251	0.10	0.41	0.10	5,5,11	0.0	0.0	0.0	0,0,0
268	0.10	0.40	0.10	5,5,11	0.0	0.0	0.0	0,0,0
285	0.10	0.41	0.10	5,5,11	0.0	0.0	0.0	0,0,0
302	0.10	0.40	0.10	5,5,11	0.0	0.0	0.0	0,0,0
319	0.10	0.38	0.10	5,5,11	0.0	0.0	0.0	0,0,0
336	0.10	0.40	0.10	5,5,11	0.0	0.0	0.0	0,0,0
353	0.10	0.39	0.10	5,5,11	0.0	0.0	0.0	0,0,0
370	0.10	0.39	0.10	5,5,11	0.0	0.0	0.0	0,0,0
387	0.10	0.39	0.10	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

404	0.10	0.39	0.10	5,5,11	0.0	0.0	0.0	0,0,0
421	0.10	0.39	0.10	5,5,11	0.0	0.0	0.0	0,0,0
438	0.10	0.38	0.10	5,5,11	0.0	0.0	0.0	0,0,0
455	0.10	0.38	0.10	5,5,11	0.0	0.0	0.0	0,0,0
472	0.10	0.38	0.10	5,5,11	0.0	0.0	0.0	0,0,0
489	0.10	0.38	0.10	5,5,11	0.0	0.0	0.0	0,0,0
506	0.10	0.38	0.10	5,5,11	0.0	0.0	0.0	0,0,0
523	0.10	0.38	0.11	5,5,11	0.0	0.0	0.0	0,0,0
540	0.10	0.38	0.11	5,5,11	0.0	0.0	0.0	0,0,0
557	0.10	0.38	0.11	5,5,11	0.0	0.0	0.0	0,0,0
574	0.10	0.38	0.11	5,5,11	0.0	0.0	0.0	0,0,0
591	0.10	0.36	0.11	5,5,11	0.0	0.0	0.0	0,0,0
791	0.17	0.70	0.17	5,5,11	0.0	0.0	0.0	0,0,0
792	0.17	0.68	0.17	5,5,11	0.0	0.0	0.0	0,0,0
793	0.18	0.66	0.17	5,5,11	0.0	0.0	0.0	0,0,0
794	0.17	0.67	0.17	5,5,11	0.0	0.0	0.0	0,0,0
795	0.18	0.65	0.18	5,5,11	0.0	0.0	0.0	0,0,0
796	0.18	0.63	0.18	5,5,11	0.0	0.0	0.0	0,0,0
797	0.18	0.65	0.18	5,5,11	0.0	0.0	0.0	0,0,0
798	0.18	0.65	0.18	5,5,11	0.0	0.0	0.0	0,0,0
799	0.18	0.65	0.18	5,5,11	0.0	0.0	0.0	0,0,0
800	0.18	0.64	0.18	5,5,11	0.0	0.0	0.0	0,0,0
801	0.18	0.64	0.18	5,5,11	0.0	0.0	0.0	0,0,0
802	0.18	0.64	0.18	5,5,11	0.0	0.0	0.0	0,0,0
803	0.18	0.64	0.18	5,5,11	0.0	0.0	0.0	0,0,0
804	0.18	0.64	0.18	5,5,11	0.0	0.0	0.0	0,0,0
805	0.18	0.64	0.18	5,5,11	0.0	0.0	0.0	0,0,0
806	0.18	0.63	0.18	5,5,11	0.0	0.0	0.0	0,0,0
823	0.06	0.10	0.04	6,6,11	0.0	0.0	0.0	0,0,0
824	0.06	0.11	0.04	6,6,11	0.0	0.0	0.0	0,0,0
825	0.06	0.11	0.04	6,6,11	0.0	0.0	0.0	0,0,0
826	0.05	0.10	0.03	6,8,11	0.0	0.0	0.0	0,0,0
827	0.06	0.11	0.04	6,6,11	0.0	0.0	0.0	0,0,0
828	0.05	0.11	0.03	6,6,11	0.0	0.0	0.0	0,0,0
829	0.05	0.11	0.03	6,6,11	0.0	0.0	0.0	0,0,0
830	0.05	0.11	0.03	6,6,11	0.0	0.0	0.0	0,0,0
831	0.05	0.11	0.03	6,6,11	0.0	0.0	0.0	0,0,0
832	0.05	0.11	0.03	6,6,11	0.0	0.0	0.0	0,0,0
833	0.05	0.11	0.03	6,8,11	0.0	0.0	0.0	0,0,0
834	0.05	0.10	0.03	6,8,11	0.0	0.0	0.0	0,0,0
835	0.05	0.10	0.03	6,8,11	0.0	0.0	0.0	0,0,0
836	0.05	0.10	0.03	6,8,11	0.0	0.0	0.0	0,0,0
837	0.05	0.10	0.03	6,8,11	0.0	0.0	0.0	0,0,0
838	0.06	0.11	0.04	6,6,11	0.0	0.0	0.0	0,0,0
839	0.06	0.10	0.04	6,6,11	0.0	0.0	0.0	0,0,0
840	0.06	0.11	0.04	6,6,11	0.0	0.0	0.0	0,0,0
841	0.06	0.11	0.04	6,6,11	0.0	0.0	0.0	0,0,0
842	0.06	0.11	0.04	6,6,11	0.0	0.0	0.0	0,0,0
843	0.06	0.11	0.04	6,6,11	0.0	0.0	0.0	0,0,0
844	0.05	0.10	0.03	6,6,11	0.0	0.0	0.0	0,0,0
845	0.05	0.11	0.03	6,6,11	0.0	0.0	0.0	0,0,0
846	0.05	0.11	0.03	6,6,11	0.0	0.0	0.0	0,0,0
847	0.05	0.11	0.03	6,6,11	0.0	0.0	0.0	0,0,0
848	0.05	0.11	0.03	6,6,11	0.0	0.0	0.0	0,0,0
849	0.05	0.11	0.03	6,6,11	0.0	0.0	0.0	0,0,0
850	0.05	0.11	0.03	6,6,11	0.0	0.0	0.0	0,0,0
851	0.05	0.10	0.03	6,6,11	0.0	0.0	0.0	0,0,0
852	0.05	0.10	0.03	6,6,11	0.0	0.0	0.0	0,0,0
853	0.05	0.10	0.03	6,6,11	0.0	0.0	0.0	0,0,0
854	0.05	0.10	0.03	6,6,11	0.0	0.0	0.0	0,0,0
855	0.10	0.38	0.11	5,5,11	0.0	0.0	0.0	0,0,0
856	0.10	0.37	0.11	5,5,11	0.0	0.0	0.0	0,0,0
857	0.10	0.37	0.11	5,5,11	0.0	0.0	0.0	0,0,0
858	0.10	0.37	0.11	5,5,11	0.0	0.0	0.0	0,0,0
859	0.10	0.37	0.11	5,5,11	0.0	0.0	0.0	0,0,0
860	0.10	0.37	0.11	5,5,11	0.0	0.0	0.0	0,0,0
861	0.10	0.37	0.11	5,5,11	0.0	0.0	0.0	0,0,0
862	0.10	0.36	0.11	5,5,11	0.0	0.0	0.0	0,0,0
863	0.10	0.36	0.11	5,5,11	0.0	0.0	0.0	0,0,0
864	0.10	0.36	0.10	5,5,11	0.0	0.0	0.0	0,0,0
1098	0.10	0.36	0.10	5,5,11	0.0	0.0	0.0	0,0,0
1115	0.10	0.36	0.10	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

1132	0.09	0.35	0.10	5,5,11	0.0	0.0	0.0	0,0,0
1149	0.10	0.35	0.10	5,5,11	0.0	0.0	0.0	0,0,0
1166	0.09	0.35	0.10	5,5,11	0.0	0.0	0.0	0,0,0
1183	0.09	0.36	0.10	5,5,11	0.0	0.0	0.0	0,0,0
1200	0.09	0.35	0.10	5,5,11	0.0	0.0	0.0	0,0,0
1217	0.09	0.35	0.10	5,5,11	0.0	0.0	0.0	0,0,0
1234	0.09	0.35	0.10	5,5,11	0.0	0.0	0.0	0,0,0
1251	0.09	0.35	0.10	5,5,11	0.0	0.0	0.0	0,0,0
1268	0.09	0.35	0.10	5,5,11	0.0	0.0	0.0	0,0,0
1285	0.09	0.35	0.10	5,5,11	0.0	0.0	0.0	0,0,0
1302	0.09	0.35	0.10	5,5,11	0.0	0.0	0.0	0,0,0
1319	0.09	0.36	0.10	5,5,11	0.0	0.0	0.0	0,0,0
1336	0.09	0.36	0.10	5,5,11	0.0	0.0	0.0	0,0,0
1353	0.09	0.36	0.10	5,5,11	0.0	0.0	0.0	0,0,0
1370	0.17	0.70	0.17	5,5,11	0.0	0.0	0.0	0,0,0
1387	0.17	0.68	0.17	5,5,11	0.0	0.0	0.0	0,0,0
1404	0.18	0.66	0.17	5,5,11	0.0	0.0	0.0	0,0,0
1421	0.17	0.67	0.17	5,5,11	0.0	0.0	0.0	0,0,0
1438	0.18	0.65	0.18	5,5,11	0.0	0.0	0.0	0,0,0
1455	0.18	0.63	0.18	5,5,11	0.0	0.0	0.0	0,0,0
1623	0.05	0.21	0.05	5,5,11	0.0	0.0	0.0	0,0,0
1624	0.05	0.21	0.05	5,5,11	0.0	0.0	0.0	0,0,0
1625	0.05	0.21	0.05	5,5,11	0.0	0.0	0.0	0,0,0
1626	0.05	0.21	0.05	5,5,11	0.0	0.0	0.0	0,0,0
1627	0.05	0.21	0.05	5,5,11	0.0	0.0	0.0	0,0,0
1628	0.05	0.20	0.05	5,5,11	0.0	0.0	0.0	0,0,0
1629	0.05	0.21	0.05	5,5,11	0.0	0.0	0.0	0,0,0
1630	0.05	0.20	0.05	5,5,11	0.0	0.0	0.0	0,0,0
1631	0.05	0.20	0.05	5,5,11	0.0	0.0	0.0	0,0,0
1632	0.05	0.20	0.05	5,5,11	0.0	0.0	0.0	0,0,0
1633	0.05	0.20	0.05	5,5,11	0.0	0.0	0.0	0,0,0
1634	0.05	0.20	0.05	5,5,11	0.0	0.0	0.0	0,0,0
1635	0.05	0.20	0.05	5,5,11	0.0	0.0	0.0	0,0,0
1636	0.05	0.20	0.05	5,5,11	0.0	0.0	0.0	0,0,0
1637	0.05	0.20	0.05	5,5,11	0.0	0.0	0.0	0,0,0
1638	0.05	0.20	0.05	5,5,11	0.0	0.0	0.0	0,0,0
1639	0.05	0.20	0.05	5,5,11	0.0	0.0	0.0	0,0,0
1640	0.05	0.20	0.05	5,5,11	0.0	0.0	0.0	0,0,0
1641	0.05	0.20	0.05	5,5,11	0.0	0.0	0.0	0,0,0
1642	0.05	0.20	0.05	5,5,11	0.0	0.0	0.0	0,0,0
1643	0.05	0.19	0.05	5,5,11	0.0	0.0	0.0	0,0,0
1644	0.05	0.19	0.05	5,5,11	0.0	0.0	0.0	0,0,0
1645	0.05	0.19	0.05	5,5,11	0.0	0.0	0.0	0,0,0
1646	0.05	0.19	0.05	5,5,11	0.0	0.0	0.0	0,0,0
1647	0.05	0.19	0.05	5,5,11	0.0	0.0	0.0	0,0,0
1648	0.05	0.19	0.05	5,5,11	0.0	0.0	0.0	0,0,0
1649	0.05	0.19	0.05	5,5,11	0.0	0.0	0.0	0,0,0
1650	0.05	0.19	0.05	5,5,11	0.0	0.0	0.0	0,0,0
1651	0.05	0.19	0.05	5,5,11	0.0	0.0	0.0	0,0,0
1652	0.05	0.19	0.05	5,5,11	0.0	0.0	0.0	0,0,0
1653	0.05	0.19	0.05	5,5,11	0.0	0.0	0.0	0,0,0
1654	0.05	0.19	0.05	5,5,11	0.0	0.0	0.0	0,0,0
1655	0.18	0.63	0.18	5,5,11	0.0	0.0	0.0	0,0,0
1656	0.17	0.63	0.18	5,5,11	0.0	0.0	0.0	0,0,0
1657	0.17	0.63	0.18	5,5,11	0.0	0.0	0.0	0,0,0
1658	0.17	0.63	0.18	5,5,11	0.0	0.0	0.0	0,0,0
1659	0.17	0.62	0.18	5,5,11	0.0	0.0	0.0	0,0,0
1660	0.17	0.59	0.18	5,5,11	0.0	0.0	0.0	0,0,0
1661	0.17	0.62	0.18	5,5,11	0.0	0.0	0.0	0,0,0
1662	0.17	0.62	0.18	5,5,11	0.0	0.0	0.0	0,0,0
1663	0.17	0.61	0.18	5,5,11	0.0	0.0	0.0	0,0,0
1664	0.17	0.61	0.18	5,5,11	0.0	0.0	0.0	0,0,0
1665	0.17	0.61	0.18	5,5,11	0.0	0.0	0.0	0,0,0
1666	0.17	0.61	0.18	5,5,11	0.0	0.0	0.0	0,0,0
1667	0.17	0.60	0.18	5,5,11	0.0	0.0	0.0	0,0,0
1668	0.17	0.60	0.18	5,5,11	0.0	0.0	0.0	0,0,0
1669	0.17	0.60	0.18	5,5,11	0.0	0.0	0.0	0,0,0
1670	0.16	0.59	0.18	5,5,11	0.0	0.0	0.0	0,0,0
1671	0.05	0.19	0.05	5,5,11	0.0	0.0	0.0	0,0,0
1672	0.05	0.18	0.05	5,5,11	0.0	0.0	0.0	0,0,0
1673	0.05	0.18	0.05	5,5,11	0.0	0.0	0.0	0,0,0
1674	0.05	0.18	0.05	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

1675	0.05	0.18	0.05	5,5,11	0.0	0.0	0.0	0,0,0
1676	0.04	0.19	0.05	5,5,11	0.0	0.0	0.0	0,0,0
1677	0.05	0.18	0.05	5,5,11	0.0	0.0	0.0	0,0,0
1678	0.05	0.18	0.05	5,5,11	0.0	0.0	0.0	0,0,0
1679	0.05	0.18	0.05	5,5,11	0.0	0.0	0.0	0,0,0
1680	0.04	0.18	0.05	5,5,11	0.0	0.0	0.0	0,0,0
1681	0.04	0.18	0.05	5,5,11	0.0	0.0	0.0	0,0,0
1682	0.04	0.19	0.05	5,5,11	0.0	0.0	0.0	0,0,0
1683	0.04	0.19	0.05	5,5,11	0.0	0.0	0.0	0,0,0
1684	0.04	0.19	0.05	5,5,11	0.0	0.0	0.0	0,0,0
1685	0.04	0.19	0.05	5,5,11	0.0	0.0	0.0	0,0,0
1686	0.04	0.19	0.05	5,5,11	0.0	0.0	0.0	0,0,0
1687	0.05	0.10	0.03	8,8,11	0.0	0.0	0.0	0,0,0
1688	0.05	0.10	0.03	8,8,11	0.0	0.0	0.0	0,0,0
1689	0.05	0.10	0.03	8,8,11	0.0	0.0	0.0	0,0,0
1690	0.05	0.09	0.03	8,8,11	0.0	0.0	0.0	0,0,0
1691	0.05	0.10	0.03	8,8,11	0.0	0.0	0.0	0,0,0
1692	0.05	0.10	0.03	8,8,11	0.0	0.0	0.0	0,0,0
1693	0.05	0.10	0.03	8,8,11	0.0	0.0	0.0	0,0,0
1694	0.05	0.10	0.03	8,8,11	0.0	0.0	0.0	0,0,0
1695	0.05	0.10	0.03	8,8,11	0.0	0.0	0.0	0,0,0
1696	0.05	0.10	0.03	8,8,11	0.0	0.0	0.0	0,0,0
1697	0.05	0.09	0.03	8,8,11	0.0	0.0	0.0	0,0,0
1698	0.05	0.09	0.03	8,8,11	0.0	0.0	0.0	0,0,0
1699	0.05	0.09	0.03	8,8,11	0.0	0.0	0.0	0,0,0
1700	0.05	0.09	0.03	8,8,11	0.0	0.0	0.0	0,0,0
1701	0.05	0.09	0.03	8,8,11	0.0	0.0	0.0	0,0,0
1702	0.05	0.10	0.03	8,8,11	0.0	0.0	0.0	0,0,0
1703	0.05	0.10	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1704	0.05	0.10	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1705	0.05	0.09	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1706	0.05	0.09	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1707	0.05	0.09	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1708	0.04	0.08	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1709	0.05	0.09	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1710	0.05	0.09	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1711	0.05	0.09	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1712	0.05	0.09	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1713	0.05	0.09	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1714	0.04	0.08	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1715	0.04	0.08	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1716	0.04	0.08	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1717	0.04	0.08	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1718	0.04	0.08	0.03	6,6,11	0.0	0.0	0.0	0,0,0
1719	0.18	0.65	0.18	5,5,11	0.0	0.0	0.0	0,0,0
1720	0.18	0.65	0.18	5,5,11	0.0	0.0	0.0	0,0,0
1721	0.18	0.65	0.18	5,5,11	0.0	0.0	0.0	0,0,0
1722	0.18	0.64	0.18	5,5,11	0.0	0.0	0.0	0,0,0
1723	0.18	0.64	0.18	5,5,11	0.0	0.0	0.0	0,0,0
1724	0.18	0.64	0.18	5,5,11	0.0	0.0	0.0	0,0,0
1725	0.18	0.64	0.18	5,5,11	0.0	0.0	0.0	0,0,0
1726	0.18	0.64	0.18	5,5,11	0.0	0.0	0.0	0,0,0
1727	0.18	0.64	0.18	5,5,11	0.0	0.0	0.0	0,0,0
1728	0.18	0.63	0.18	5,5,11	0.0	0.0	0.0	0,0,0
1962	0.18	0.63	0.18	5,5,11	0.0	0.0	0.0	0,0,0
1979	0.17	0.63	0.18	5,5,11	0.0	0.0	0.0	0,0,0
1996	0.17	0.63	0.18	5,5,11	0.0	0.0	0.0	0,0,0
2013	0.17	0.63	0.18	5,5,11	0.0	0.0	0.0	0,0,0
2030	0.17	0.62	0.18	5,5,11	0.0	0.0	0.0	0,0,0
2047	0.17	0.59	0.18	5,5,11	0.0	0.0	0.0	0,0,0
2064	0.17	0.62	0.18	5,5,11	0.0	0.0	0.0	0,0,0
2081	0.17	0.62	0.18	5,5,11	0.0	0.0	0.0	0,0,0
2098	0.17	0.61	0.18	5,5,11	0.0	0.0	0.0	0,0,0
2115	0.17	0.61	0.18	5,5,11	0.0	0.0	0.0	0,0,0
2132	0.17	0.61	0.18	5,5,11	0.0	0.0	0.0	0,0,0
2149	0.17	0.61	0.18	5,5,11	0.0	0.0	0.0	0,0,0
2166	0.17	0.60	0.18	5,5,11	0.0	0.0	0.0	0,0,0
2183	0.17	0.60	0.18	5,5,11	0.0	0.0	0.0	0,0,0
2200	0.17	0.60	0.18	5,5,11	0.0	0.0	0.0	0,0,0
2208	0.10	0.41	0.10	5,5,11	0.0	0.0	0.0	0,0,0
2209	0.10	0.41	0.10	5,5,11	0.0	0.0	0.0	0,0,0
2210	0.10	0.40	0.10	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

2211	0.10	0.41	0.10	5,5,11	0.0	0.0	0.0	0,0,0
2212	0.10	0.40	0.10	5,5,11	0.0	0.0	0.0	0,0,0
2213	0.10	0.38	0.10	5,5,11	0.0	0.0	0.0	0,0,0
2214	0.10	0.40	0.10	5,5,11	0.0	0.0	0.0	0,0,0
2215	0.10	0.39	0.10	5,5,11	0.0	0.0	0.0	0,0,0
2216	0.10	0.39	0.10	5,5,11	0.0	0.0	0.0	0,0,0
2217	0.16	0.59	0.18	5,5,11	0.0	0.0	0.0	0,0,0
2218	0.10	0.39	0.10	5,5,11	0.0	0.0	0.0	0,0,0
2219	0.10	0.39	0.10	5,5,11	0.0	0.0	0.0	0,0,0
2220	0.10	0.39	0.10	5,5,11	0.0	0.0	0.0	0,0,0
2221	0.10	0.38	0.10	5,5,11	0.0	0.0	0.0	0,0,0
2222	0.10	0.38	0.10	5,5,11	0.0	0.0	0.0	0,0,0
2223	0.10	0.38	0.10	5,5,11	0.0	0.0	0.0	0,0,0
2224	0.10	0.38	0.10	5,5,11	0.0	0.0	0.0	0,0,0
2225	0.10	0.38	0.10	5,5,11	0.0	0.0	0.0	0,0,0
2226	0.10	0.38	0.11	5,5,11	0.0	0.0	0.0	0,0,0
2227	0.10	0.38	0.11	5,5,11	0.0	0.0	0.0	0,0,0
2228	0.10	0.38	0.11	5,5,11	0.0	0.0	0.0	0,0,0
2229	0.10	0.38	0.11	5,5,11	0.0	0.0	0.0	0,0,0
2230	0.10	0.36	0.11	5,5,11	0.0	0.0	0.0	0,0,0
2231	0.10	0.38	0.11	5,5,11	0.0	0.0	0.0	0,0,0
2232	0.10	0.37	0.11	5,5,11	0.0	0.0	0.0	0,0,0
2233	0.10	0.37	0.11	5,5,11	0.0	0.0	0.0	0,0,0
2234	0.16	0.59	0.18	5,5,11	0.0	0.0	0.0	0,0,0
2235	0.10	0.37	0.11	5,5,11	0.0	0.0	0.0	0,0,0
2236	0.10	0.37	0.11	5,5,11	0.0	0.0	0.0	0,0,0
2237	0.10	0.37	0.11	5,5,11	0.0	0.0	0.0	0,0,0
2238	0.10	0.37	0.11	5,5,11	0.0	0.0	0.0	0,0,0
2239	0.10	0.36	0.11	5,5,11	0.0	0.0	0.0	0,0,0
2240	0.10	0.36	0.11	5,5,11	0.0	0.0	0.0	0,0,0
2241	0.10	0.36	0.10	5,5,11	0.0	0.0	0.0	0,0,0
2242	0.10	0.36	0.10	5,5,11	0.0	0.0	0.0	0,0,0
2243	0.10	0.36	0.10	5,5,11	0.0	0.0	0.0	0,0,0
2244	0.09	0.35	0.10	5,5,11	0.0	0.0	0.0	0,0,0
2245	0.10	0.35	0.10	5,5,11	0.0	0.0	0.0	0,0,0
2246	0.09	0.35	0.10	5,5,11	0.0	0.0	0.0	0,0,0
2247	0.09	0.36	0.10	5,5,11	0.0	0.0	0.0	0,0,0
2248	0.09	0.35	0.10	5,5,11	0.0	0.0	0.0	0,0,0
2249	0.09	0.35	0.10	5,5,11	0.0	0.0	0.0	0,0,0
2250	0.09	0.35	0.10	5,5,11	0.0	0.0	0.0	0,0,0
2251	0.16	0.59	0.18	5,5,11	0.0	0.0	0.0	0,0,0
2252	0.09	0.35	0.10	5,5,11	0.0	0.0	0.0	0,0,0
2253	0.09	0.35	0.10	5,5,11	0.0	0.0	0.0	0,0,0
2254	0.09	0.35	0.10	5,5,11	0.0	0.0	0.0	0,0,0
2255	0.09	0.35	0.10	5,5,11	0.0	0.0	0.0	0,0,0
2256	0.09	0.36	0.10	5,5,11	0.0	0.0	0.0	0,0,0
2257	0.09	0.36	0.10	5,5,11	0.0	0.0	0.0	0,0,0
2258	0.09	0.36	0.10	5,5,11	0.0	0.0	0.0	0,0,0
2259	0.05	0.21	0.05	5,5,11	0.0	0.0	0.0	0,0,0
2260	0.05	0.21	0.05	5,5,11	0.0	0.0	0.0	0,0,0
2261	0.05	0.21	0.05	5,5,11	0.0	0.0	0.0	0,0,0
2262	0.05	0.21	0.05	5,5,11	0.0	0.0	0.0	0,0,0
2263	0.05	0.21	0.05	5,5,11	0.0	0.0	0.0	0,0,0
2264	0.05	0.20	0.05	5,5,11	0.0	0.0	0.0	0,0,0
2265	0.05	0.21	0.05	5,5,11	0.0	0.0	0.0	0,0,0
2266	0.05	0.20	0.05	5,5,11	0.0	0.0	0.0	0,0,0
2267	0.05	0.20	0.05	5,5,11	0.0	0.0	0.0	0,0,0
2268	0.16	0.58	0.18	5,5,11	0.0	0.0	0.0	0,0,0
2269	0.05	0.20	0.05	5,5,11	0.0	0.0	0.0	0,0,0
2270	0.05	0.20	0.05	5,5,11	0.0	0.0	0.0	0,0,0
2271	0.05	0.20	0.05	5,5,11	0.0	0.0	0.0	0,0,0
2272	0.05	0.20	0.05	5,5,11	0.0	0.0	0.0	0,0,0
2273	0.05	0.20	0.05	5,5,11	0.0	0.0	0.0	0,0,0
2274	0.05	0.20	0.05	5,5,11	0.0	0.0	0.0	0,0,0
2275	0.05	0.20	0.05	5,5,11	0.0	0.0	0.0	0,0,0
2276	0.05	0.20	0.05	5,5,11	0.0	0.0	0.0	0,0,0
2277	0.05	0.20	0.05	5,5,11	0.0	0.0	0.0	0,0,0
2278	0.05	0.20	0.05	5,5,11	0.0	0.0	0.0	0,0,0
2279	0.05	0.20	0.05	5,5,11	0.0	0.0	0.0	0,0,0
2280	0.05	0.19	0.05	5,5,11	0.0	0.0	0.0	0,0,0
2281	0.05	0.19	0.05	5,5,11	0.0	0.0	0.0	0,0,0
2282	0.05	0.19	0.05	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

2283	0.05	0.19	0.05	5,5,11	0.0	0.0	0.0	0,0,0
2284	0.05	0.19	0.05	5,5,11	0.0	0.0	0.0	0,0,0
2285	0.16	0.58	0.18	5,5,11	0.0	0.0	0.0	0,0,0
2286	0.05	0.19	0.05	5,5,11	0.0	0.0	0.0	0,0,0
2287	0.05	0.19	0.05	5,5,11	0.0	0.0	0.0	0,0,0
2288	0.05	0.19	0.05	5,5,11	0.0	0.0	0.0	0,0,0
2289	0.05	0.19	0.05	5,5,11	0.0	0.0	0.0	0,0,0
2290	0.05	0.19	0.05	5,5,11	0.0	0.0	0.0	0,0,0
2291	0.05	0.19	0.05	5,5,11	0.0	0.0	0.0	0,0,0
2292	0.05	0.19	0.05	5,5,11	0.0	0.0	0.0	0,0,0
2302	0.16	0.58	0.18	5,5,11	0.0	0.0	0.0	0,0,0
2319	0.14	0.59	0.17	5,5,11	0.0	0.0	0.0	0,0,0
2327	0.05	0.19	0.05	5,5,11	0.0	0.0	0.0	0,0,0
2328	0.05	0.18	0.05	5,5,11	0.0	0.0	0.0	0,0,0
2329	0.05	0.18	0.05	5,5,11	0.0	0.0	0.0	0,0,0
2330	0.05	0.18	0.05	5,5,11	0.0	0.0	0.0	0,0,0
2331	0.05	0.18	0.05	5,5,11	0.0	0.0	0.0	0,0,0
2332	0.04	0.19	0.05	5,5,11	0.0	0.0	0.0	0,0,0
2333	0.05	0.18	0.05	5,5,11	0.0	0.0	0.0	0,0,0
2334	0.05	0.18	0.05	5,5,11	0.0	0.0	0.0	0,0,0
2335	0.05	0.18	0.05	5,5,11	0.0	0.0	0.0	0,0,0
2336	0.04	0.18	0.05	5,5,11	0.0	0.0	0.0	0,0,0
2337	0.04	0.18	0.05	5,5,11	0.0	0.0	0.0	0,0,0
2338	0.04	0.19	0.05	5,5,11	0.0	0.0	0.0	0,0,0
2339	0.04	0.19	0.05	5,5,11	0.0	0.0	0.0	0,0,0
2340	0.04	0.19	0.05	5,5,11	0.0	0.0	0.0	0,0,0
2341	0.04	0.19	0.05	5,5,11	0.0	0.0	0.0	0,0,0
2342	0.04	0.19	0.05	5,5,11	0.0	0.0	0.0	0,0,0
2343	0.02	0.08	0.02	5,6,11	0.0	0.0	0.0	0,0,0
2344	0.02	0.08	0.02	5,6,11	0.0	0.0	0.0	0,0,0
2345	0.02	0.08	0.02	5,6,11	0.0	0.0	0.0	0,0,0
2346	0.02	0.08	0.02	5,6,11	0.0	0.0	0.0	0,0,0
2347	0.02	0.08	0.02	5,6,11	0.0	0.0	0.0	0,0,0
2348	0.02	0.08	0.02	5,6,11	0.0	0.0	0.0	0,0,0
2349	0.02	0.08	0.02	5,6,11	0.0	0.0	0.0	0,0,0
2350	0.02	0.08	0.02	5,6,11	0.0	0.0	0.0	0,0,0
2351	0.02	0.08	0.02	5,6,11	0.0	0.0	0.0	0,0,0
2352	0.02	0.08	0.02	5,6,11	0.0	0.0	0.0	0,0,0
2353	0.02	0.08	0.02	5,6,11	0.0	0.0	0.0	0,0,0
2354	0.02	0.08	0.02	5,6,11	0.0	0.0	0.0	0,0,0
2355	0.02	0.08	0.02	5,6,11	0.0	0.0	0.0	0,0,0
2356	0.02	0.08	0.02	5,6,11	0.0	0.0	0.0	0,0,0
2357	0.02	0.08	0.02	5,6,11	0.0	0.0	0.0	0,0,0
2358	0.02	0.08	0.02	5,6,11	0.0	0.0	0.0	0,0,0
2359	0.02	0.08	0.02	5,6,11	0.0	0.0	0.0	0,0,0
2360	0.02	0.08	0.02	5,6,11	0.0	0.0	0.0	0,0,0
2361	0.02	0.08	0.02	5,6,11	0.0	0.0	0.0	0,0,0
2362	0.02	0.08	0.02	5,6,11	0.0	0.0	0.0	0,0,0
2363	0.02	0.08	0.02	5,6,11	0.0	0.0	0.0	0,0,0
2364	0.02	0.08	0.02	5,6,11	0.0	0.0	0.0	0,0,0
2365	0.02	0.08	0.02	5,6,11	0.0	0.0	0.0	0,0,0
2366	0.02	0.08	0.02	5,6,11	0.0	0.0	0.0	0,0,0
2367	0.02	0.08	0.02	5,6,11	0.0	0.0	0.0	0,0,0
2368	0.02	0.08	0.02	5,6,11	0.0	0.0	0.0	0,0,0
2369	0.02	0.08	0.02	5,6,11	0.0	0.0	0.0	0,0,0
2370	0.02	0.08	0.02	5,6,11	0.0	0.0	0.0	0,0,0
2371	0.02	0.08	0.02	5,6,11	0.0	0.0	0.0	0,0,0
2372	0.02	0.08	0.02	5,6,11	0.0	0.0	0.0	0,0,0
2373	0.02	0.08	0.02	5,6,11	0.0	0.0	0.0	0,0,0
2374	0.02	0.08	0.02	5,6,11	0.0	0.0	0.0	0,0,0
2375	0.02	0.07	0.02	5,6,11	0.0	0.0	0.0	0,0,0
2376	0.02	0.07	0.02	5,6,11	0.0	0.0	0.0	0,0,0
2377	0.02	0.07	0.02	5,6,11	0.0	0.0	0.0	0,0,0
2378	0.02	0.07	0.02	5,6,11	0.0	0.0	0.0	0,0,0
2379	0.02	0.07	0.02	5,6,11	0.0	0.0	0.0	0,0,0
2380	0.02	0.08	0.02	5,6,11	0.0	0.0	0.0	0,0,0
2381	0.02	0.07	0.02	5,6,11	0.0	0.0	0.0	0,0,0
2382	0.02	0.07	0.02	5,6,11	0.0	0.0	0.0	0,0,0
2383	0.02	0.07	0.02	5,6,11	0.0	0.0	0.0	0,0,0
2384	0.02	0.08	0.02	5,6,11	0.0	0.0	0.0	0,0,0
2385	0.02	0.08	0.02	5,6,11	0.0	0.0	0.0	0,0,0
2386	0.02	0.08	0.02	5,6,11	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

2387	0.01	0.08	0.02	5,6,11	0.0	0.0	0.0	0,0,0
2388	0.01	0.08	0.02	5,6,11	0.0	0.0	0.0	0,0,0
2389	0.02	0.08	0.02	5,6,11	0.0	0.0	0.0	0,0,0
2390	0.02	0.08	0.02	5,6,11	0.0	0.0	0.0	0,0,0
2391	0.03	0.05	0.02	6,8,11	0.0	0.0	0.0	0,0,0
2392	0.03	0.05	0.02	6,8,11	0.0	0.0	0.0	0,0,0
2393	0.03	0.05	0.02	6,8,11	0.0	0.0	0.0	0,0,0
2394	0.03	0.05	0.02	8,8,11	0.0	0.0	0.0	0,0,0
2395	0.03	0.05	0.02	6,8,11	0.0	0.0	0.0	0,0,0
2396	0.03	0.05	0.02	6,8,11	0.0	0.0	0.0	0,0,0
2397	0.03	0.05	0.02	6,8,11	0.0	0.0	0.0	0,0,0
2398	0.03	0.05	0.02	6,8,11	0.0	0.0	0.0	0,0,0
2399	0.03	0.05	0.02	6,8,11	0.0	0.0	0.0	0,0,0
2400	0.03	0.05	0.02	6,8,11	0.0	0.0	0.0	0,0,0
2401	0.03	0.05	0.02	8,8,11	0.0	0.0	0.0	0,0,0
2402	0.03	0.05	0.02	8,8,11	0.0	0.0	0.0	0,0,0
2403	0.03	0.05	0.02	8,8,11	0.0	0.0	0.0	0,0,0
2404	0.03	0.05	0.02	8,8,11	0.0	0.0	0.0	0,0,0
2405	0.03	0.05	0.02	8,8,11	0.0	0.0	0.0	0,0,0
2406	0.03	0.05	0.02	6,8,11	0.0	0.0	0.0	0,0,0
2407	0.03	0.05	0.02	8,8,11	0.0	0.0	0.0	0,0,0
2408	0.03	0.05	0.02	8,8,11	0.0	0.0	0.0	0,0,0
2409	0.03	0.05	0.02	8,8,11	0.0	0.0	0.0	0,0,0
2410	0.03	0.05	0.02	8,8,11	0.0	0.0	0.0	0,0,0
2411	0.03	0.05	0.02	8,8,11	0.0	0.0	0.0	0,0,0
2412	0.03	0.05	0.02	8,8,11	0.0	0.0	0.0	0,0,0
2413	0.03	0.05	0.02	8,8,11	0.0	0.0	0.0	0,0,0
2414	0.03	0.05	0.02	8,8,11	0.0	0.0	0.0	0,0,0
2415	0.03	0.05	0.02	8,8,11	0.0	0.0	0.0	0,0,0
2416	0.03	0.05	0.02	8,8,11	0.0	0.0	0.0	0,0,0
2417	0.03	0.05	0.02	8,8,11	0.0	0.0	0.0	0,0,0
2418	0.03	0.05	0.02	8,8,11	0.0	0.0	0.0	0,0,0
2419	0.03	0.05	0.02	8,8,11	0.0	0.0	0.0	0,0,0
2420	0.03	0.05	0.02	8,8,11	0.0	0.0	0.0	0,0,0
2421	0.03	0.05	0.02	8,8,11	0.0	0.0	0.0	0,0,0
2422	0.03	0.05	0.02	8,8,11	0.0	0.0	0.0	0,0,0
2423	0.03	0.05	0.02	8,8,11	0.0	0.0	0.0	0,0,0
2424	0.03	0.05	0.02	8,8,11	0.0	0.0	0.0	0,0,0
2425	0.03	0.05	0.02	8,8,11	0.0	0.0	0.0	0,0,0
2426	0.03	0.04	0.02	8,8,11	0.0	0.0	0.0	0,0,0
2427	0.03	0.05	0.02	8,8,11	0.0	0.0	0.0	0,0,0
2428	0.03	0.05	0.02	8,8,11	0.0	0.0	0.0	0,0,0
2429	0.03	0.05	0.02	8,8,11	0.0	0.0	0.0	0,0,0
2430	0.03	0.05	0.02	8,8,11	0.0	0.0	0.0	0,0,0
2431	0.03	0.05	0.02	8,8,11	0.0	0.0	0.0	0,0,0
2432	0.03	0.05	0.02	8,8,11	0.0	0.0	0.0	0,0,0
2433	0.03	0.05	0.02	8,8,11	0.0	0.0	0.0	0,0,0
2434	0.03	0.05	0.02	8,8,11	0.0	0.0	0.0	0,0,0
2435	0.03	0.05	0.02	8,8,11	0.0	0.0	0.0	0,0,0
2436	0.03	0.04	0.02	8,8,11	0.0	0.0	0.0	0,0,0
2437	0.03	0.04	0.02	8,8,11	0.0	0.0	0.0	0,0,0
2438	0.03	0.05	0.02	8,8,11	0.0	0.0	0.0	0,0,0
2519	0.16	0.59	0.18	5,5,11	0.0	0.0	0.0	0,0,0
2520	0.16	0.59	0.18	5,5,11	0.0	0.0	0.0	0,0,0
2521	0.16	0.58	0.18	5,5,11	0.0	0.0	0.0	0,0,0
2522	0.16	0.58	0.18	5,5,11	0.0	0.0	0.0	0,0,0
2523	0.16	0.58	0.18	5,5,11	0.0	0.0	0.0	0,0,0
2524	0.14	0.59	0.17	5,5,11	0.0	0.0	0.0	0,0,0
2525	0.16	0.57	0.18	5,5,11	0.0	0.0	0.0	0,0,0
2526	0.16	0.57	0.18	5,5,11	0.0	0.0	0.0	0,0,0
2527	0.16	0.57	0.18	5,5,11	0.0	0.0	0.0	0,0,0
2528	0.16	0.56	0.18	5,5,11	0.0	0.0	0.0	0,0,0
2529	0.16	0.56	0.18	5,5,11	0.0	0.0	0.0	0,0,0
2530	0.15	0.56	0.18	5,5,11	0.0	0.0	0.0	0,0,0
2531	0.15	0.56	0.18	5,5,11	0.0	0.0	0.0	0,0,0
2532	0.15	0.56	0.17	5,5,11	0.0	0.0	0.0	0,0,0
2533	0.15	0.57	0.17	5,5,11	0.0	0.0	0.0	0,0,0
2534	0.14	0.61	0.17	5,5,11	0.0	0.0	0.0	0,0,0
2551	0.05	0.09	0.03	8,8,11	0.0	0.0	0.0	0,0,0
2552	0.05	0.09	0.03	8,8,11	0.0	0.0	0.0	0,0,0
2553	0.05	0.09	0.03	8,8,11	0.0	0.0	0.0	0,0,0
2554	0.05	0.08	0.04	8,8,11	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

2555	0.04	0.09	0.03	8,8,11	0.0	0.0	0.0	0,0,0
2556	0.04	0.09	0.03	8,8,11	0.0	0.0	0.0	0,0,0
2557	0.04	0.09	0.03	8,8,11	0.0	0.0	0.0	0,0,0
2558	0.04	0.09	0.03	8,8,11	0.0	0.0	0.0	0,0,0
2559	0.04	0.09	0.03	8,8,11	0.0	0.0	0.0	0,0,0
2560	0.04	0.09	0.03	8,8,11	0.0	0.0	0.0	0,0,0
2561	0.04	0.09	0.03	8,8,11	0.0	0.0	0.0	0,0,0
2562	0.04	0.09	0.04	8,8,11	0.0	0.0	0.0	0,0,0
2563	0.05	0.09	0.04	8,8,11	0.0	0.0	0.0	0,0,0
2564	0.05	0.09	0.04	8,8,11	0.0	0.0	0.0	0,0,0
2565	0.04	0.08	0.04	8,8,11	0.0	0.0	0.0	0,0,0
2566	0.05	0.09	0.03	8,8,11	0.0	0.0	0.0	0,0,0
2567	0.04	0.08	0.03	6,6,11	0.0	0.0	0.0	0,0,0
2568	0.04	0.08	0.03	6,6,11	0.0	0.0	0.0	0,0,0
2569	0.04	0.08	0.03	6,6,11	0.0	0.0	0.0	0,0,0
2570	0.04	0.08	0.03	6,6,11	0.0	0.0	0.0	0,0,0
2571	0.04	0.08	0.03	6,6,11	0.0	0.0	0.0	0,0,0
2572	0.04	0.06	0.04	6,6,11	0.0	0.0	0.0	0,0,0
2573	0.04	0.08	0.03	6,6,11	0.0	0.0	0.0	0,0,0
2574	0.04	0.07	0.03	6,6,11	0.0	0.0	0.0	0,0,0
2575	0.04	0.07	0.03	6,6,11	0.0	0.0	0.0	0,0,0
2576	0.04	0.07	0.03	6,6,11	0.0	0.0	0.0	0,0,0
2577	0.04	0.07	0.03	6,6,11	0.0	0.0	0.0	0,0,0
2578	0.04	0.07	0.03	6,6,11	0.0	0.0	0.0	0,0,0
2579	0.04	0.07	0.04	6,6,11	0.0	0.0	0.0	0,0,0
2580	0.04	0.07	0.04	6,6,11	0.0	0.0	0.0	0,0,0
2581	0.04	0.06	0.04	6,6,11	0.0	0.0	0.0	0,0,0
2582	0.04	0.05	0.04	6,6,11	0.0	0.0	0.0	0,0,0
2583	0.16	0.57	0.18	5,5,11	0.0	0.0	0.0	0,0,0
2584	0.16	0.57	0.18	5,5,11	0.0	0.0	0.0	0,0,0
2585	0.16	0.57	0.18	5,5,11	0.0	0.0	0.0	0,0,0
2586	0.16	0.56	0.18	5,5,11	0.0	0.0	0.0	0,0,0
2587	0.16	0.56	0.18	5,5,11	0.0	0.0	0.0	0,0,0
2588	0.15	0.56	0.18	5,5,11	0.0	0.0	0.0	0,0,0
2589	0.15	0.56	0.18	5,5,11	0.0	0.0	0.0	0,0,0
2590	0.15	0.56	0.17	5,5,11	0.0	0.0	0.0	0,0,0
2591	0.15	0.57	0.17	5,5,11	0.0	0.0	0.0	0,0,0
2592	0.14	0.61	0.17	5,5,11	0.0	0.0	0.0	0,0,0
2897	0.03	0.05	0.02	6,6,11	0.0	0.0	0.0	0,0,0
2898	0.03	0.05	0.02	6,6,11	0.0	0.0	0.0	0,0,0
2899	0.03	0.05	0.02	6,6,11	0.0	0.0	0.0	0,0,0
2900	0.03	0.05	0.02	6,6,11	0.0	0.0	0.0	0,0,0
2901	0.03	0.05	0.02	6,6,11	0.0	0.0	0.0	0,0,0
2902	0.03	0.05	0.02	6,6,11	0.0	0.0	0.0	0,0,0
2903	0.03	0.05	0.02	6,6,11	0.0	0.0	0.0	0,0,0
2904	0.03	0.05	0.02	6,6,11	0.0	0.0	0.0	0,0,0
2905	0.03	0.05	0.02	6,6,11	0.0	0.0	0.0	0,0,0
2906	0.03	0.05	0.02	6,6,11	0.0	0.0	0.0	0,0,0
2907	0.03	0.05	0.02	6,6,11	0.0	0.0	0.0	0,0,0
2908	0.03	0.05	0.02	6,6,11	0.0	0.0	0.0	0,0,0
2909	0.03	0.05	0.02	6,6,11	0.0	0.0	0.0	0,0,0
2910	0.03	0.05	0.02	6,6,11	0.0	0.0	0.0	0,0,0
2911	0.03	0.05	0.02	6,6,11	0.0	0.0	0.0	0,0,0
2912	0.03	0.05	0.02	6,6,11	0.0	0.0	0.0	0,0,0
2929	0.03	0.05	0.02	6,6,11	0.0	0.0	0.0	0,0,0
2930	0.03	0.05	0.02	6,6,11	0.0	0.0	0.0	0,0,0
2931	0.03	0.05	0.02	6,6,11	0.0	0.0	0.0	0,0,0
2932	0.03	0.05	0.02	6,6,11	0.0	0.0	0.0	0,0,0
2933	0.03	0.04	0.02	6,6,11	0.0	0.0	0.0	0,0,0
2934	0.03	0.04	0.02	6,6,11	0.0	0.0	0.0	0,0,0
2935	0.03	0.04	0.02	6,6,11	0.0	0.0	0.0	0,0,0
2936	0.03	0.04	0.02	6,6,11	0.0	0.0	0.0	0,0,0
2937	0.03	0.04	0.02	6,6,11	0.0	0.0	0.0	0,0,0
2938	0.03	0.04	0.02	6,6,11	0.0	0.0	0.0	0,0,0
2939	0.03	0.04	0.02	6,6,11	0.0	0.0	0.0	0,0,0
2940	0.03	0.04	0.02	6,6,11	0.0	0.0	0.0	0,0,0
2941	0.03	0.04	0.02	6,6,11	0.0	0.0	0.0	0,0,0
2942	0.03	0.04	0.02	6,6,11	0.0	0.0	0.0	0,0,0
2943	0.03	0.04	0.02	6,6,11	0.0	0.0	0.0	0,0,0
2944	0.02	0.04	0.02	6,6,11	0.0	0.0	0.0	0,0,0
2961	0.02	0.04	0.02	6,6,11	0.0	0.0	0.0	0,0,0
2962	0.02	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

2963	0.02	0.04	0.02	6,6,11	0.0	0.0	0.0	0,0,0
2964	0.02	0.04	0.02	6,6,11	0.0	0.0	0.0	0,0,0
2965	0.02	0.04	0.02	6,6,11	0.0	0.0	0.0	0,0,0
2966	0.02	0.03	0.02	6,6,11	0.0	0.0	0.0	0,0,0
2967	0.02	0.04	0.02	6,6,11	0.0	0.0	0.0	0,0,0
2968	0.02	0.04	0.02	6,6,11	0.0	0.0	0.0	0,0,0
2969	0.02	0.04	0.02	6,6,11	0.0	0.0	0.0	0,0,0
2970	0.02	0.04	0.02	6,6,11	0.0	0.0	0.0	0,0,0
2971	0.02	0.03	0.02	6,6,11	0.0	0.0	0.0	0,0,0
2972	0.02	0.03	0.02	6,6,11	0.0	0.0	0.0	0,0,0
2973	0.02	0.03	0.02	6,6,11	0.0	0.0	0.0	0,0,0
2974	0.02	0.03	0.02	6,6,11	0.0	0.0	0.0	0,0,0
2975	0.02	0.03	0.02	6,6,11	0.0	0.0	0.0	0,0,0
2976	0.03	0.03	0.02	6,6,11	0.0	0.0	0.0	0,0,0
3073	0.02	0.08	0.02	7,6,11	0.0	0.0	0.0	0,0,0
3074	0.02	0.08	0.02	7,6,11	0.0	0.0	0.0	0,0,0
3075	0.02	0.08	0.02	7,6,11	0.0	0.0	0.0	0,0,0
3076	0.02	0.08	0.02	7,6,11	0.0	0.0	0.0	0,0,0
3077	0.02	0.08	0.02	7,6,11	0.0	0.0	0.0	0,0,0
3078	0.02	0.08	0.02	7,6,11	0.0	0.0	0.0	0,0,0
3079	0.02	0.08	0.02	7,6,11	0.0	0.0	0.0	0,0,0
3080	0.02	0.08	0.02	7,6,11	0.0	0.0	0.0	0,0,0
3081	0.02	0.08	0.02	7,6,11	0.0	0.0	0.0	0,0,0
3082	0.02	0.08	0.02	7,6,11	0.0	0.0	0.0	0,0,0
3083	0.02	0.08	0.02	7,6,11	0.0	0.0	0.0	0,0,0
3084	0.02	0.08	0.02	7,6,11	0.0	0.0	0.0	0,0,0
3085	0.02	0.08	0.02	7,6,11	0.0	0.0	0.0	0,0,0
3086	0.02	0.08	0.02	7,6,11	0.0	0.0	0.0	0,0,0
3087	0.02	0.08	0.02	7,6,11	0.0	0.0	0.0	0,0,0
3088	0.02	0.08	0.02	5,6,11	0.0	0.0	0.0	0,0,0
3089	0.02	0.08	0.02	5,6,11	0.0	0.0	0.0	0,0,0
3090	0.02	0.08	0.02	5,6,11	0.0	0.0	0.0	0,0,0
3091	0.02	0.08	0.02	5,6,11	0.0	0.0	0.0	0,0,0
3092	0.02	0.08	0.02	5,6,11	0.0	0.0	0.0	0,0,0
3093	0.02	0.08	0.02	5,6,11	0.0	0.0	0.0	0,0,0
3094	0.02	0.08	0.02	5,6,11	0.0	0.0	0.0	0,0,0
3095	0.02	0.08	0.02	5,6,11	0.0	0.0	0.0	0,0,0
3096	0.02	0.08	0.02	5,6,11	0.0	0.0	0.0	0,0,0
3097	0.02	0.08	0.02	5,6,11	0.0	0.0	0.0	0,0,0
3098	0.02	0.08	0.02	5,6,11	0.0	0.0	0.0	0,0,0
3099	0.02	0.08	0.02	5,6,11	0.0	0.0	0.0	0,0,0
3100	0.02	0.08	0.02	5,6,11	0.0	0.0	0.0	0,0,0
3101	0.02	0.08	0.02	5,6,11	0.0	0.0	0.0	0,0,0
3102	0.02	0.08	0.02	5,6,11	0.0	0.0	0.0	0,0,0
3103	0.02	0.08	0.02	5,6,11	0.0	0.0	0.0	0,0,0
3104	0.02	0.08	0.02	5,6,11	0.0	0.0	0.0	0,0,0
3105	0.02	0.07	0.02	5,6,11	0.0	0.0	0.0	0,0,0
3106	0.02	0.07	0.02	5,6,11	0.0	0.0	0.0	0,0,0
3107	0.02	0.07	0.02	7,6,11	0.0	0.0	0.0	0,0,0
3108	0.02	0.07	0.02	5,6,11	0.0	0.0	0.0	0,0,0
3109	0.02	0.07	0.02	7,6,11	0.0	0.0	0.0	0,0,0
3110	0.02	0.08	0.02	7,6,11	0.0	0.0	0.0	0,0,0
3111	0.02	0.07	0.02	7,6,11	0.0	0.0	0.0	0,0,0
3112	0.02	0.07	0.02	7,6,11	0.0	0.0	0.0	0,0,0
3113	0.02	0.07	0.02	7,6,11	0.0	0.0	0.0	0,0,0
3114	0.02	0.08	0.02	7,6,11	0.0	0.0	0.0	0,0,0
3115	0.02	0.08	0.02	7,6,11	0.0	0.0	0.0	0,0,0
3116	0.02	0.08	0.02	7,6,11	0.0	0.0	0.0	0,0,0
3117	0.02	0.08	0.02	7,6,11	0.0	0.0	0.0	0,0,0
3118	0.02	0.08	0.02	7,6,11	0.0	0.0	0.0	0,0,0
3119	0.02	0.08	0.02	7,6,11	0.0	0.0	0.0	0,0,0
3120	0.02	0.08	0.02	7,6,11	0.0	0.0	0.0	0,0,0
3409	3.06e-03	0.02	3.12e-03	7,6,11	0.0	0.0	0.0	0,0,0
3410	2.65e-03	0.02	2.74e-03	7,6,11	0.0	0.0	0.0	0,0,0
3411	2.55e-03	0.02	2.63e-03	7,6,11	0.0	0.0	0.0	0,0,0
3412	2.54e-03	0.02	2.62e-03	7,6,11	0.0	0.0	0.0	0,0,0
3413	2.73e-03	0.02	2.64e-03	5,6,11	0.0	0.0	0.0	0,0,0
3414	2.62e-03	0.02	2.67e-03	7,5,11	0.0	0.0	0.0	0,0,0
3415	2.87e-03	0.02	2.64e-03	5,6,11	0.0	0.0	0.0	0,0,0
3416	2.81e-03	0.02	2.64e-03	6,6,11	0.0	0.0	0.0	0,0,0
3417	2.60e-03	0.02	2.64e-03	6,6,11	0.0	0.0	0.0	0,0,0
3418	2.58e-03	0.02	2.63e-03	7,6,11	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

3419	2.57e-03	0.02	2.62e-03	7,6,11	0.0	0.0	0.0	0,0,0
3420	2.58e-03	0.02	2.63e-03	7,6,11	0.0	0.0	0.0	0,0,0
3421	2.58e-03	0.02	2.65e-03	7,5,11	0.0	0.0	0.0	0,0,0
3422	2.60e-03	0.02	2.65e-03	7,5,11	0.0	0.0	0.0	0,0,0
3423	2.61e-03	0.02	2.66e-03	7,5,11	0.0	0.0	0.0	0,0,0
3424	2.62e-03	0.02	2.67e-03	7,5,11	0.0	0.0	0.0	0,0,0
3425	2.63e-03	0.02	2.67e-03	5,5,11	0.0	0.0	0.0	0,0,0
3426	2.65e-03	0.02	2.68e-03	5,5,11	0.0	0.0	0.0	0,0,0
3427	2.69e-03	0.02	2.69e-03	5,5,11	0.0	0.0	0.0	0,0,0
3428	2.67e-03	0.02	2.68e-03	5,5,11	0.0	0.0	0.0	0,0,0
3429	2.71e-03	0.02	2.69e-03	5,5,11	0.0	0.0	0.0	0,0,0
3430	2.59e-03	0.02	2.68e-03	5,5,11	0.0	0.0	0.0	0,0,0
3431	2.71e-03	0.02	2.69e-03	5,5,11	0.0	0.0	0.0	0,0,0
3432	2.72e-03	0.02	2.69e-03	5,5,11	0.0	0.0	0.0	0,0,0
3433	2.72e-03	0.02	2.70e-03	5,5,11	0.0	0.0	0.0	0,0,0
3434	2.71e-03	0.02	2.70e-03	5,5,11	0.0	0.0	0.0	0,0,0
3435	2.70e-03	0.02	2.69e-03	5,5,11	0.0	0.0	0.0	0,0,0
3436	2.68e-03	0.02	2.69e-03	5,5,11	0.0	0.0	0.0	0,0,0
3437	2.67e-03	0.02	2.69e-03	5,5,11	0.0	0.0	0.0	0,0,0
3438	2.64e-03	0.02	2.69e-03	5,5,11	0.0	0.0	0.0	0,0,0
3439	2.62e-03	0.02	2.68e-03	5,5,11	0.0	0.0	0.0	0,0,0
3440	2.57e-03	0.02	2.67e-03	5,5,11	0.0	0.0	0.0	0,0,0
3441	2.55e-03	0.02	2.67e-03	5,5,11	0.0	0.0	0.0	0,0,0
3442	2.52e-03	0.02	2.67e-03	5,5,11	0.0	0.0	0.0	0,0,0
3443	2.44e-03	0.02	2.65e-03	7,6,11	0.0	0.0	0.0	0,0,0
3444	2.48e-03	0.02	2.66e-03	5,5,11	0.0	0.0	0.0	0,0,0
3445	2.42e-03	0.02	2.65e-03	7,6,11	0.0	0.0	0.0	0,0,0
3446	2.44e-03	0.02	2.74e-03	7,6,11	0.0	0.0	0.0	0,0,0
3447	2.40e-03	0.02	2.63e-03	7,6,11	0.0	0.0	0.0	0,0,0
3448	2.38e-03	0.02	2.62e-03	7,6,11	0.0	0.0	0.0	0,0,0
3449	2.36e-03	0.02	2.63e-03	7,6,11	0.0	0.0	0.0	0,0,0
3450	2.36e-03	0.02	2.64e-03	7,6,11	0.0	0.0	0.0	0,0,0
3451	2.36e-03	0.02	2.64e-03	7,6,11	0.0	0.0	0.0	0,0,0
3452	2.36e-03	0.02	2.64e-03	7,6,11	0.0	0.0	0.0	0,0,0
3453	2.35e-03	0.02	2.64e-03	7,6,11	0.0	0.0	0.0	0,0,0
3454	2.34e-03	0.02	2.63e-03	7,6,11	0.0	0.0	0.0	0,0,0
3455	2.34e-03	0.02	2.62e-03	7,6,11	0.0	0.0	0.0	0,0,0
3456	2.74e-03	0.02	3.12e-03	7,6,11	0.0	0.0	0.0	0,0,0
3457	2.79e-03	0.02	3.12e-03	5,6,11	0.0	0.0	0.0	0,0,0
3458	2.33e-03	0.02	2.74e-03	5,6,11	0.0	0.0	0.0	0,0,0
3459	2.38e-03	0.02	2.63e-03	5,6,11	0.0	0.0	0.0	0,0,0
3460	2.23e-03	0.02	2.62e-03	5,6,11	0.0	0.0	0.0	0,0,0
3461	2.73e-03	0.02	2.64e-03	5,6,11	0.0	0.0	0.0	0,0,0
3462	2.58e-03	0.02	2.67e-03	5,5,11	0.0	0.0	0.0	0,0,0
3463	2.87e-03	0.02	2.64e-03	5,6,11	0.0	0.0	0.0	0,0,0
3464	2.81e-03	0.02	2.64e-03	6,6,11	0.0	0.0	0.0	0,0,0
3465	2.60e-03	0.02	2.64e-03	6,6,11	0.0	0.0	0.0	0,0,0
3466	2.40e-03	0.02	2.63e-03	5,6,11	0.0	0.0	0.0	0,0,0
3467	2.42e-03	0.02	2.62e-03	5,6,11	0.0	0.0	0.0	0,0,0
3468	2.44e-03	0.02	2.63e-03	5,6,11	0.0	0.0	0.0	0,0,0
3469	2.47e-03	0.02	2.65e-03	5,5,11	0.0	0.0	0.0	0,0,0
3470	2.51e-03	0.02	2.65e-03	5,5,11	0.0	0.0	0.0	0,0,0
3471	2.55e-03	0.02	2.66e-03	5,5,11	0.0	0.0	0.0	0,0,0
3472	2.61e-03	0.02	2.67e-03	5,5,11	0.0	0.0	0.0	0,0,0
3473	2.63e-03	0.02	2.67e-03	5,5,11	0.0	0.0	0.0	0,0,0
3474	2.65e-03	0.02	2.68e-03	5,5,11	0.0	0.0	0.0	0,0,0
3475	2.69e-03	0.02	2.69e-03	5,5,11	0.0	0.0	0.0	0,0,0
3476	2.67e-03	0.02	2.68e-03	5,5,11	0.0	0.0	0.0	0,0,0
3477	2.71e-03	0.02	2.69e-03	5,5,11	0.0	0.0	0.0	0,0,0
3478	2.59e-03	0.02	2.68e-03	5,5,11	0.0	0.0	0.0	0,0,0
3479	2.71e-03	0.02	2.69e-03	5,5,11	0.0	0.0	0.0	0,0,0
3480	2.72e-03	0.02	2.69e-03	5,5,11	0.0	0.0	0.0	0,0,0
3481	2.72e-03	0.02	2.70e-03	5,5,11	0.0	0.0	0.0	0,0,0
3482	2.71e-03	0.02	2.70e-03	5,5,11	0.0	0.0	0.0	0,0,0
3483	2.70e-03	0.02	2.69e-03	5,5,11	0.0	0.0	0.0	0,0,0
3484	2.68e-03	0.02	2.69e-03	5,5,11	0.0	0.0	0.0	0,0,0
3485	2.67e-03	0.02	2.69e-03	5,5,11	0.0	0.0	0.0	0,0,0
3486	2.64e-03	0.02	2.69e-03	5,5,11	0.0	0.0	0.0	0,0,0
3487	2.62e-03	0.02	2.68e-03	5,5,11	0.0	0.0	0.0	0,0,0
3488	2.57e-03	0.02	2.67e-03	5,5,11	0.0	0.0	0.0	0,0,0
3489	2.55e-03	0.02	2.67e-03	5,5,11	0.0	0.0	0.0	0,0,0
3490	2.52e-03	0.02	2.67e-03	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

3491	2.43e-03	0.02	2.65e-03	5,6,11	0.0	0.0	0.0	0,0,0
3492	2.48e-03	0.02	2.66e-03	5,5,11	0.0	0.0	0.0	0,0,0
3493	2.38e-03	0.02	2.65e-03	5,6,11	0.0	0.0	0.0	0,0,0
3494	2.29e-03	0.02	2.74e-03	5,6,11	0.0	0.0	0.0	0,0,0
3495	2.32e-03	0.02	2.63e-03	5,6,11	0.0	0.0	0.0	0,0,0
3496	2.27e-03	0.02	2.62e-03	5,6,11	0.0	0.0	0.0	0,0,0
3497	2.23e-03	0.02	2.63e-03	5,6,11	0.0	0.0	0.0	0,0,0
3498	2.21e-03	0.02	2.64e-03	5,6,11	0.0	0.0	0.0	0,0,0
3499	2.20e-03	0.02	2.64e-03	5,6,11	0.0	0.0	0.0	0,0,0
3500	2.19e-03	0.02	2.64e-03	5,6,11	0.0	0.0	0.0	0,0,0
3501	2.17e-03	0.02	2.64e-03	5,6,11	0.0	0.0	0.0	0,0,0
3502	2.16e-03	0.02	2.63e-03	5,6,11	0.0	0.0	0.0	0,0,0
3503	2.17e-03	0.02	2.62e-03	5,6,11	0.0	0.0	0.0	0,0,0
3504	2.58e-03	0.02	3.12e-03	5,6,11	0.0	0.0	0.0	0,0,0
3505	5.44e-03	4.13e-03	4.36e-03	6,6,11	0.0	0.0	0.0	0,0,0
3506	5.12e-03	3.90e-03	4.13e-03	6,6,11	0.0	0.0	0.0	0,0,0
3507	5.11e-03	3.86e-03	4.06e-03	6,6,11	0.0	0.0	0.0	0,0,0
3508	5.08e-03	3.86e-03	4.08e-03	6,6,11	0.0	0.0	0.0	0,0,0
3509	5.16e-03	4.20e-03	4.05e-03	6,5,11	0.0	0.0	0.0	0,0,0
3510	5.41e-03	5.04e-03	3.84e-03	6,6,11	0.0	0.0	0.0	0,0,0
3511	5.19e-03	4.52e-03	4.03e-03	6,5,11	0.0	0.0	0.0	0,0,0
3512	5.20e-03	4.68e-03	4.01e-03	6,5,11	0.0	0.0	0.0	0,0,0
3513	5.20e-03	4.74e-03	4.00e-03	6,5,11	0.0	0.0	0.0	0,0,0
3514	5.21e-03	4.74e-03	3.98e-03	6,5,11	0.0	0.0	0.0	0,0,0
3515	5.23e-03	4.72e-03	3.95e-03	6,5,11	0.0	0.0	0.0	0,0,0
3516	5.24e-03	4.72e-03	3.93e-03	6,5,11	0.0	0.0	0.0	0,0,0
3517	5.27e-03	4.75e-03	3.90e-03	6,5,11	0.0	0.0	0.0	0,0,0
3518	5.31e-03	4.82e-03	3.88e-03	6,5,11	0.0	0.0	0.0	0,0,0
3519	5.36e-03	4.92e-03	3.86e-03	6,6,11	0.0	0.0	0.0	0,0,0
3520	5.45e-03	5.15e-03	3.83e-03	6,6,11	0.0	0.0	0.0	0,0,0
3521	5.50e-03	5.26e-03	3.82e-03	6,6,11	0.0	0.0	0.0	0,0,0
3522	5.55e-03	5.39e-03	3.81e-03	6,6,11	0.0	0.0	0.0	0,0,0
3523	5.67e-03	5.85e-03	3.79e-03	6,6,11	0.0	0.0	0.0	0,0,0
3524	5.61e-03	5.54e-03	3.80e-03	6,6,11	0.0	0.0	0.0	0,0,0
3525	5.73e-03	6.14e-03	3.79e-03	6,6,11	0.0	0.0	0.0	0,0,0
3526	5.88e-03	7.15e-03	3.81e-03	6,6,11	0.0	0.0	0.0	0,0,0
3527	5.79e-03	6.42e-03	3.79e-03	6,6,11	0.0	0.0	0.0	0,0,0
3528	5.83e-03	6.68e-03	3.78e-03	6,6,11	0.0	0.0	0.0	0,0,0
3529	5.87e-03	6.91e-03	3.78e-03	6,6,11	0.0	0.0	0.0	0,0,0
3530	5.91e-03	7.10e-03	3.78e-03	6,6,11	0.0	0.0	0.0	0,0,0
3531	5.93e-03	7.25e-03	3.78e-03	6,6,11	0.0	0.0	0.0	0,0,0
3532	5.94e-03	7.35e-03	3.79e-03	6,6,11	0.0	0.0	0.0	0,0,0
3533	5.94e-03	7.40e-03	3.79e-03	6,6,11	0.0	0.0	0.0	0,0,0
3534	5.94e-03	7.38e-03	3.79e-03	6,6,11	0.0	0.0	0.0	0,0,0
3535	5.91e-03	7.29e-03	3.80e-03	6,6,11	0.0	0.0	0.0	0,0,0
3536	5.85e-03	6.97e-03	3.82e-03	6,6,11	0.0	0.0	0.0	0,0,0
3537	5.81e-03	6.74e-03	3.83e-03	6,6,11	0.0	0.0	0.0	0,0,0
3538	5.77e-03	6.46e-03	3.84e-03	6,6,11	0.0	0.0	0.0	0,0,0
3539	5.61e-03	5.54e-03	3.88e-03	6,6,11	0.0	0.0	0.0	0,0,0
3540	5.70e-03	6.06e-03	3.86e-03	6,6,11	0.0	0.0	0.0	0,0,0
3541	5.52e-03	5.00e-03	3.90e-03	6,6,11	0.0	0.0	0.0	0,0,0
3542	4.62e-03	3.54e-03	4.13e-03	6,6,11	0.0	0.0	0.0	0,0,0
3543	5.42e-03	4.54e-03	3.93e-03	6,6,11	0.0	0.0	0.0	0,0,0
3544	5.31e-03	4.05e-03	3.95e-03	6,6,11	0.0	0.0	0.0	0,0,0
3545	5.20e-03	3.90e-03	3.98e-03	6,6,11	0.0	0.0	0.0	0,0,0
3546	5.08e-03	3.83e-03	4.00e-03	6,6,11	0.0	0.0	0.0	0,0,0
3547	4.97e-03	3.75e-03	4.01e-03	6,6,11	0.0	0.0	0.0	0,0,0
3548	4.86e-03	3.69e-03	4.03e-03	6,6,11	0.0	0.0	0.0	0,0,0
3549	4.76e-03	3.63e-03	4.05e-03	6,6,11	0.0	0.0	0.0	0,0,0
3550	4.69e-03	3.59e-03	4.06e-03	6,6,11	0.0	0.0	0.0	0,0,0
3551	4.64e-03	3.56e-03	4.08e-03	6,6,11	0.0	0.0	0.0	0,0,0
3552	4.58e-03	3.51e-03	4.36e-03	6,6,11	0.0	0.0	0.0	0,0,0
3601	1.18e-03	1.69e-03	8.82e-04	6,6,11	0.0	0.0	0.0	0,0,0
3602	1.07e-03	2.30e-03	8.05e-04	6,6,11	0.0	0.0	0.0	0,0,0
3603	1.60e-03	4.12e-03	7.85e-04	6,6,11	0.0	0.0	0.0	0,0,0
3604	1.10e-03	3.22e-03	7.83e-04	6,6,11	0.0	0.0	0.0	0,0,0
3605	1.98e-03	4.71e-03	8.43e-04	6,6,11	0.0	0.0	0.0	0,0,0
3606	2.08e-03	2.28e-03	1.23e-03	6,8,11	0.0	0.0	0.0	0,0,0
3607	2.26e-03	4.99e-03	9.63e-04	6,6,11	0.0	0.0	0.0	0,0,0
3608	2.45e-03	4.97e-03	1.04e-03	6,6,11	0.0	0.0	0.0	0,0,0
3609	2.56e-03	4.72e-03	1.07e-03	6,6,11	0.0	0.0	0.0	0,0,0
3610	2.59e-03	4.33e-03	1.14e-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

3611	2.57e-03	3.95e-03	1.21e-03	6,6,11	0.0	0.0	0.0	0,0,0
3612	2.51e-03	3.51e-03	1.26e-03	6,6,11	0.0	0.0	0.0	0,0,0
3613	2.41e-03	3.09e-03	1.28e-03	6,8,11	0.0	0.0	0.0	0,0,0
3614	2.30e-03	2.80e-03	1.27e-03	6,8,11	0.0	0.0	0.0	0,0,0
3615	2.18e-03	2.51e-03	1.25e-03	6,8,11	0.0	0.0	0.0	0,0,0
3616	1.99e-03	2.08e-03	1.20e-03	6,8,11	0.0	0.0	0.0	0,0,0
3617	1.91e-03	1.89e-03	1.17e-03	5,8,11	0.0	0.0	0.0	0,0,0
3618	1.87e-03	1.72e-03	1.13e-03	5,8,11	0.0	0.0	0.0	0,0,0
3619	1.76e-03	1.37e-03	1.05e-03	5,5,11	0.0	0.0	0.0	0,0,0
3620	1.81e-03	1.52e-03	1.09e-03	5,8,11	0.0	0.0	0.0	0,0,0
3621	1.72e-03	1.34e-03	1.02e-03	5,5,11	0.0	0.0	0.0	0,0,0
3622	2.00e-03	1.60e-03	1.13e-03	6,5,11	0.0	0.0	0.0	0,0,0
3623	1.69e-03	1.32e-03	9.91e-04	6,5,11	0.0	0.0	0.0	0,0,0
3624	1.75e-03	1.33e-03	9.72e-04	6,6,11	0.0	0.0	0.0	0,0,0
3625	1.81e-03	1.36e-03	9.62e-04	6,6,11	0.0	0.0	0.0	0,0,0
3626	1.86e-03	1.42e-03	9.62e-04	6,5,11	0.0	0.0	0.0	0,0,0
3627	1.91e-03	1.49e-03	9.72e-04	6,5,11	0.0	0.0	0.0	0,0,0
3628	1.95e-03	1.56e-03	9.91e-04	6,5,11	0.0	0.0	0.0	0,0,0
3629	1.97e-03	1.60e-03	1.02e-03	6,5,11	0.0	0.0	0.0	0,0,0
3630	1.99e-03	1.62e-03	1.05e-03	6,5,11	0.0	0.0	0.0	0,0,0
3631	2.00e-03	1.62e-03	1.09e-03	6,5,11	0.0	0.0	0.0	0,0,0
3632	1.99e-03	1.56e-03	1.17e-03	6,5,11	0.0	0.0	0.0	0,0,0
3633	1.98e-03	1.52e-03	1.20e-03	6,5,11	0.0	0.0	0.0	0,0,0
3634	1.96e-03	1.46e-03	1.23e-03	6,6,11	0.0	0.0	0.0	0,0,0
3635	1.88e-03	1.41e-03	1.27e-03	6,6,11	0.0	0.0	0.0	0,0,0
3636	1.93e-03	1.44e-03	1.25e-03	6,6,11	0.0	0.0	0.0	0,0,0
3637	1.82e-03	1.38e-03	1.28e-03	6,6,11	0.0	0.0	0.0	0,0,0
3638	1.06e-03	8.32e-04	8.05e-04	6,6,11	0.0	0.0	0.0	0,0,0
3639	1.76e-03	1.33e-03	1.26e-03	6,6,11	0.0	0.0	0.0	0,0,0
3640	1.68e-03	1.28e-03	1.21e-03	6,6,11	0.0	0.0	0.0	0,0,0
3641	1.60e-03	1.23e-03	1.14e-03	6,6,11	0.0	0.0	0.0	0,0,0
3642	1.51e-03	1.17e-03	1.07e-03	6,6,11	0.0	0.0	0.0	0,0,0
3643	1.42e-03	1.10e-03	1.04e-03	6,6,11	0.0	0.0	0.0	0,0,0
3644	1.33e-03	1.03e-03	9.63e-04	6,6,11	0.0	0.0	0.0	0,0,0
3645	1.25e-03	9.69e-04	8.43e-04	6,6,11	0.0	0.0	0.0	0,0,0
3646	1.17e-03	9.08e-04	7.85e-04	6,6,11	0.0	0.0	0.0	0,0,0
3647	1.10e-03	8.59e-04	7.83e-04	6,6,11	0.0	0.0	0.0	0,0,0
3648	1.05e-03	1.10e-03	8.82e-04	6,6,11	0.0	0.0	0.0	0,0,0
3937	0.02	0.02	0.01	8,8,11	0.0	0.0	0.0	0,0,0
3938	0.02	0.02	0.01	8,8,11	0.0	0.0	0.0	0,0,0
3939	0.02	0.02	0.01	8,8,11	0.0	0.0	0.0	0,0,0
3940	0.01	0.02	0.01	8,8,11	0.0	0.0	0.0	0,0,0
3941	0.02	0.02	0.01	8,8,11	0.0	0.0	0.0	0,0,0
3942	0.02	0.02	0.01	8,8,11	0.0	0.0	0.0	0,0,0
3943	0.02	0.02	0.01	8,8,11	0.0	0.0	0.0	0,0,0
3944	0.01	0.02	0.01	8,8,11	0.0	0.0	0.0	0,0,0
3945	0.01	0.02	0.01	8,8,11	0.0	0.0	0.0	0,0,0
3946	0.01	0.02	0.01	8,8,11	0.0	0.0	0.0	0,0,0
3947	0.01	0.02	0.01	8,8,11	0.0	0.0	0.0	0,0,0
3948	0.01	0.02	0.01	8,8,11	0.0	0.0	0.0	0,0,0
3949	0.01	0.02	0.01	8,8,11	0.0	0.0	0.0	0,0,0
3950	0.01	0.02	0.01	8,8,11	0.0	0.0	0.0	0,0,0
3951	0.01	0.02	0.01	8,8,11	0.0	0.0	0.0	0,0,0
3952	0.02	0.02	0.01	8,8,11	0.0	0.0	0.0	0,0,0
3953	0.01	0.02	0.01	8,8,11	0.0	0.0	0.0	0,0,0
3954	0.01	0.02	0.01	8,8,11	0.0	0.0	0.0	0,0,0
3955	0.01	0.02	0.01	8,8,11	0.0	0.0	0.0	0,0,0
3956	0.01	0.02	0.01	8,8,11	0.0	0.0	0.0	0,0,0
3957	0.01	0.02	0.01	8,8,11	0.0	0.0	0.0	0,0,0
3958	0.01	0.02	0.01	8,8,11	0.0	0.0	0.0	0,0,0
3959	0.01	0.02	0.01	8,8,11	0.0	0.0	0.0	0,0,0
3960	0.01	0.02	0.01	8,8,11	0.0	0.0	0.0	0,0,0
3961	0.01	0.02	0.01	8,8,11	0.0	0.0	0.0	0,0,0
3962	0.01	0.02	0.01	8,8,11	0.0	0.0	0.0	0,0,0
3963	0.01	0.02	0.01	8,8,11	0.0	0.0	0.0	0,0,0
3964	0.01	0.02	0.01	8,8,11	0.0	0.0	0.0	0,0,0
3965	0.01	0.02	0.01	8,8,11	0.0	0.0	0.0	0,0,0
3966	0.01	0.02	0.01	8,8,11	0.0	0.0	0.0	0,0,0
3967	0.01	0.02	0.01	8,8,11	0.0	0.0	0.0	0,0,0
3968	0.01	0.02	0.01	8,8,11	0.0	0.0	0.0	0,0,0
3969	0.01	0.02	0.01	8,8,11	0.0	0.0	0.0	0,0,0
3970	0.01	0.02	0.01	8,8,11	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

3971	0.01	0.02	0.01	8,8,11	0.0	0.0	0.0	0,0,0
3972	0.01	0.02	0.01	8,8,11	0.0	0.0	0.0	0,0,0
3973	0.01	0.02	0.01	8,8,11	0.0	0.0	0.0	0,0,0
3974	0.01	0.02	0.01	8,8,11	0.0	0.0	0.0	0,0,0
3975	0.01	0.02	0.01	8,8,11	0.0	0.0	0.0	0,0,0
3976	0.01	0.02	0.01	8,8,11	0.0	0.0	0.0	0,0,0
3977	0.01	0.02	0.01	8,8,11	0.0	0.0	0.0	0,0,0
3978	0.01	0.02	0.01	8,8,11	0.0	0.0	0.0	0,0,0
3979	0.01	0.02	0.01	8,8,11	0.0	0.0	0.0	0,0,0
3980	0.01	0.02	0.01	8,8,11	0.0	0.0	0.0	0,0,0
3981	0.01	0.02	0.01	8,8,11	0.0	0.0	0.0	0,0,0
3982	0.01	0.02	0.01	8,8,11	0.0	0.0	0.0	0,0,0
3983	0.01	0.02	0.01	8,8,11	0.0	0.0	0.0	0,0,0
3984	0.01	0.02	0.01	8,8,11	0.0	0.0	0.0	0,0,0
3985	5.77e-03	4.33e-03	4.36e-03	8,8,11	0.0	0.0	0.0	0,0,0
3986	5.47e-03	4.12e-03	4.13e-03	8,8,11	0.0	0.0	0.0	0,0,0
3987	5.35e-03	4.03e-03	4.06e-03	8,8,11	0.0	0.0	0.0	0,0,0
3988	5.41e-03	5.04e-03	3.84e-03	6,6,11	0.0	0.0	0.0	0,0,0
3989	5.35e-03	4.24e-03	4.05e-03	8,7,11	0.0	0.0	0.0	0,0,0
3990	5.34e-03	4.52e-03	4.03e-03	8,5,11	0.0	0.0	0.0	0,0,0
3991	5.32e-03	4.68e-03	4.01e-03	8,5,11	0.0	0.0	0.0	0,0,0
3992	5.30e-03	4.74e-03	4.00e-03	8,5,11	0.0	0.0	0.0	0,0,0
3993	5.28e-03	4.74e-03	3.98e-03	8,5,11	0.0	0.0	0.0	0,0,0
3994	5.25e-03	4.72e-03	3.95e-03	8,5,11	0.0	0.0	0.0	0,0,0
3995	5.24e-03	4.72e-03	3.93e-03	6,5,11	0.0	0.0	0.0	0,0,0
3996	5.27e-03	4.75e-03	3.90e-03	6,5,11	0.0	0.0	0.0	0,0,0
3997	5.31e-03	4.82e-03	3.88e-03	6,5,11	0.0	0.0	0.0	0,0,0
3998	5.36e-03	4.92e-03	3.86e-03	6,6,11	0.0	0.0	0.0	0,0,0
3999	5.45e-03	5.15e-03	3.83e-03	6,6,11	0.0	0.0	0.0	0,0,0
4000	5.39e-03	4.06e-03	4.08e-03	8,8,11	0.0	0.0	0.0	0,0,0
4001	5.50e-03	5.26e-03	3.82e-03	6,6,11	0.0	0.0	0.0	0,0,0
4002	5.55e-03	5.39e-03	3.81e-03	6,6,11	0.0	0.0	0.0	0,0,0
4003	5.67e-03	5.85e-03	3.79e-03	6,6,11	0.0	0.0	0.0	0,0,0
4004	5.88e-03	7.15e-03	3.81e-03	6,6,11	0.0	0.0	0.0	0,0,0
4005	5.73e-03	6.14e-03	3.79e-03	6,6,11	0.0	0.0	0.0	0,0,0
4006	5.79e-03	6.42e-03	3.79e-03	6,6,11	0.0	0.0	0.0	0,0,0
4007	5.83e-03	6.68e-03	3.78e-03	6,6,11	0.0	0.0	0.0	0,0,0
4008	5.87e-03	6.91e-03	3.78e-03	6,6,11	0.0	0.0	0.0	0,0,0
4009	5.91e-03	7.10e-03	3.78e-03	6,6,11	0.0	0.0	0.0	0,0,0
4010	5.93e-03	7.25e-03	3.78e-03	6,6,11	0.0	0.0	0.0	0,0,0
4011	5.94e-03	7.35e-03	3.79e-03	6,6,11	0.0	0.0	0.0	0,0,0
4012	5.94e-03	7.40e-03	3.79e-03	6,6,11	0.0	0.0	0.0	0,0,0
4013	5.94e-03	7.38e-03	3.79e-03	6,6,11	0.0	0.0	0.0	0,0,0
4014	5.91e-03	7.29e-03	3.80e-03	6,6,11	0.0	0.0	0.0	0,0,0
4015	5.85e-03	6.97e-03	3.82e-03	6,6,11	0.0	0.0	0.0	0,0,0
4016	5.61e-03	5.54e-03	3.80e-03	6,6,11	0.0	0.0	0.0	0,0,0
4017	5.81e-03	6.74e-03	3.83e-03	6,6,11	0.0	0.0	0.0	0,0,0
4018	5.77e-03	6.46e-03	3.84e-03	6,6,11	0.0	0.0	0.0	0,0,0
4019	5.61e-03	5.54e-03	3.88e-03	6,6,11	0.0	0.0	0.0	0,0,0
4020	5.23e-03	3.93e-03	4.13e-03	8,8,11	0.0	0.0	0.0	0,0,0
4021	5.52e-03	5.00e-03	3.90e-03	6,6,11	0.0	0.0	0.0	0,0,0
4022	5.42e-03	4.54e-03	3.93e-03	6,6,11	0.0	0.0	0.0	0,0,0
4023	5.31e-03	4.12e-03	3.95e-03	6,8,11	0.0	0.0	0.0	0,0,0
4024	5.22e-03	3.92e-03	3.98e-03	8,8,11	0.0	0.0	0.0	0,0,0
4025	5.20e-03	3.88e-03	4.00e-03	8,8,11	0.0	0.0	0.0	0,0,0
4026	5.17e-03	3.87e-03	4.01e-03	8,8,11	0.0	0.0	0.0	0,0,0
4027	5.16e-03	3.87e-03	4.03e-03	8,8,11	0.0	0.0	0.0	0,0,0
4028	5.15e-03	3.87e-03	4.05e-03	8,8,11	0.0	0.0	0.0	0,0,0
4029	5.15e-03	3.88e-03	4.06e-03	8,8,11	0.0	0.0	0.0	0,0,0
4030	5.18e-03	3.90e-03	4.08e-03	8,8,11	0.0	0.0	0.0	0,0,0
4031	5.38e-03	4.03e-03	4.36e-03	8,8,11	0.0	0.0	0.0	0,0,0
4032	5.70e-03	6.06e-03	3.86e-03	6,6,11	0.0	0.0	0.0	0,0,0
4033	1.21e-03	1.69e-03	8.82e-04	8,6,11	0.0	0.0	0.0	0,0,0
4034	1.10e-03	2.30e-03	8.05e-04	8,6,11	0.0	0.0	0.0	0,0,0
4035	1.60e-03	4.12e-03	7.85e-04	6,6,11	0.0	0.0	0.0	0,0,0
4036	2.08e-03	1.81e-03	1.23e-03	6,6,11	0.0	0.0	0.0	0,0,0
4037	1.98e-03	4.71e-03	8.43e-04	6,6,11	0.0	0.0	0.0	0,0,0
4038	2.26e-03	4.99e-03	9.63e-04	6,6,11	0.0	0.0	0.0	0,0,0
4039	2.45e-03	4.97e-03	1.04e-03	6,6,11	0.0	0.0	0.0	0,0,0
4040	2.56e-03	4.72e-03	1.07e-03	6,6,11	0.0	0.0	0.0	0,0,0
4041	2.59e-03	4.33e-03	1.14e-03	6,6,11	0.0	0.0	0.0	0,0,0
4042	2.57e-03	3.95e-03	1.21e-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

4043	2.51e-03	3.51e-03	1.26e-03	6,6,11	0.0	0.0	0.0	0,0,0
4044	2.41e-03	3.05e-03	1.28e-03	6,6,11	0.0	0.0	0.0	0,0,0
4045	2.30e-03	2.59e-03	1.27e-03	6,6,11	0.0	0.0	0.0	0,0,0
4046	2.18e-03	2.15e-03	1.25e-03	6,6,11	0.0	0.0	0.0	0,0,0
4047	1.99e-03	1.57e-03	1.20e-03	6,6,11	0.0	0.0	0.0	0,0,0
4048	1.10e-03	3.22e-03	7.83e-04	6,6,11	0.0	0.0	0.0	0,0,0
4049	1.91e-03	1.48e-03	1.17e-03	5,5,11	0.0	0.0	0.0	0,0,0
4050	1.87e-03	1.45e-03	1.13e-03	5,5,11	0.0	0.0	0.0	0,0,0
4051	1.76e-03	1.37e-03	1.05e-03	5,5,11	0.0	0.0	0.0	0,0,0
4052	2.00e-03	1.60e-03	1.13e-03	6,5,11	0.0	0.0	0.0	0,0,0
4053	1.72e-03	1.34e-03	1.02e-03	5,5,11	0.0	0.0	0.0	0,0,0
4054	1.69e-03	1.32e-03	9.91e-04	6,5,11	0.0	0.0	0.0	0,0,0
4055	1.75e-03	1.33e-03	9.72e-04	6,6,11	0.0	0.0	0.0	0,0,0
4056	1.81e-03	1.36e-03	9.62e-04	6,6,11	0.0	0.0	0.0	0,0,0
4057	1.86e-03	1.42e-03	9.62e-04	6,5,11	0.0	0.0	0.0	0,0,0
4058	1.91e-03	1.49e-03	9.72e-04	6,5,11	0.0	0.0	0.0	0,0,0
4059	1.95e-03	1.56e-03	9.91e-04	6,5,11	0.0	0.0	0.0	0,0,0
4060	1.97e-03	1.60e-03	1.02e-03	6,5,11	0.0	0.0	0.0	0,0,0
4061	1.99e-03	1.62e-03	1.05e-03	6,5,11	0.0	0.0	0.0	0,0,0
4062	2.00e-03	1.62e-03	1.09e-03	6,5,11	0.0	0.0	0.0	0,0,0
4063	1.99e-03	1.56e-03	1.17e-03	6,5,11	0.0	0.0	0.0	0,0,0
4064	1.81e-03	1.41e-03	1.09e-03	5,5,11	0.0	0.0	0.0	0,0,0
4065	1.98e-03	1.52e-03	1.20e-03	6,5,11	0.0	0.0	0.0	0,0,0
4066	1.96e-03	1.46e-03	1.23e-03	6,6,11	0.0	0.0	0.0	0,0,0
4067	1.88e-03	1.41e-03	1.27e-03	6,6,11	0.0	0.0	0.0	0,0,0
4068	1.09e-03	9.93e-04	8.05e-04	8,8,11	0.0	0.0	0.0	0,0,0
4069	1.82e-03	1.38e-03	1.28e-03	6,6,11	0.0	0.0	0.0	0,0,0
4070	1.76e-03	1.33e-03	1.26e-03	6,6,11	0.0	0.0	0.0	0,0,0
4071	1.68e-03	1.28e-03	1.21e-03	6,6,11	0.0	0.0	0.0	0,0,0
4072	1.60e-03	1.23e-03	1.14e-03	6,6,11	0.0	0.0	0.0	0,0,0
4073	1.51e-03	1.17e-03	1.07e-03	6,6,11	0.0	0.0	0.0	0,0,0
4074	1.42e-03	1.10e-03	1.04e-03	6,6,11	0.0	0.0	0.0	0,0,0
4075	1.33e-03	1.03e-03	9.63e-04	6,6,11	0.0	0.0	0.0	0,0,0
4076	1.25e-03	9.69e-04	8.43e-04	6,6,11	0.0	0.0	0.0	0,0,0
4077	1.17e-03	9.08e-04	7.85e-04	6,6,11	0.0	0.0	0.0	0,0,0
4078	1.10e-03	8.91e-04	7.83e-04	6,8,11	0.0	0.0	0.0	0,0,0
4079	1.12e-03	1.17e-03	8.82e-04	8,8,11	0.0	0.0	0.0	0,0,0
4080	1.93e-03	1.44e-03	1.25e-03	6,6,11	0.0	0.0	0.0	0,0,0
4081	0.02	0.02	0.01	6,6,11	0.0	0.0	0.0	0,0,0
4082	0.02	0.02	0.01	6,6,11	0.0	0.0	0.0	0,0,0
4083	0.01	0.02	0.01	6,6,11	0.0	0.0	0.0	0,0,0
4084	0.02	0.02	0.01	6,6,11	0.0	0.0	0.0	0,0,0
4085	0.01	0.02	0.01	6,6,11	0.0	0.0	0.0	0,0,0
4086	0.01	0.02	0.01	6,6,11	0.0	0.0	0.0	0,0,0
4087	0.01	0.02	0.01	6,6,11	0.0	0.0	0.0	0,0,0
4088	0.01	0.02	0.01	6,6,11	0.0	0.0	0.0	0,0,0
4089	0.01	0.02	0.01	6,6,11	0.0	0.0	0.0	0,0,0
4090	0.01	0.02	0.01	6,6,11	0.0	0.0	0.0	0,0,0
4091	0.01	0.02	0.01	6,6,11	0.0	0.0	0.0	0,0,0
4092	0.01	0.02	0.01	6,6,11	0.0	0.0	0.0	0,0,0
4093	0.01	0.02	0.01	6,6,11	0.0	0.0	0.0	0,0,0
4094	0.01	0.02	0.01	6,6,11	0.0	0.0	0.0	0,0,0
4095	0.01	0.02	0.01	6,6,11	0.0	0.0	0.0	0,0,0
4096	0.01	0.02	0.01	6,6,11	0.0	0.0	0.0	0,0,0
4097	0.01	0.02	0.01	6,6,11	0.0	0.0	0.0	0,0,0
4098	0.01	0.02	0.01	6,6,11	0.0	0.0	0.0	0,0,0
4099	0.01	0.02	0.01	6,6,11	0.0	0.0	0.0	0,0,0
4100	0.01	0.02	0.01	6,6,11	0.0	0.0	0.0	0,0,0
4101	0.01	0.02	0.01	6,6,11	0.0	0.0	0.0	0,0,0
4102	0.01	0.02	0.01	6,6,11	0.0	0.0	0.0	0,0,0
4103	0.01	0.02	0.01	6,6,11	0.0	0.0	0.0	0,0,0
4104	0.01	0.02	0.01	6,6,11	0.0	0.0	0.0	0,0,0
4105	0.01	0.02	0.01	6,6,11	0.0	0.0	0.0	0,0,0
4106	0.01	0.02	0.01	6,6,11	0.0	0.0	0.0	0,0,0
4107	0.01	0.02	0.01	6,6,11	0.0	0.0	0.0	0,0,0
4108	0.01	0.02	0.01	6,6,11	0.0	0.0	0.0	0,0,0
4109	0.01	0.02	0.01	6,6,11	0.0	0.0	0.0	0,0,0
4110	0.01	0.02	0.01	6,6,11	0.0	0.0	0.0	0,0,0
4111	0.01	0.02	0.01	6,6,11	0.0	0.0	0.0	0,0,0
4112	0.01	0.02	0.01	6,6,11	0.0	0.0	0.0	0,0,0
4113	0.01	0.02	0.01	6,6,11	0.0	0.0	0.0	0,0,0
4114	0.01	0.02	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

4115	0.01	0.02	0.01	6,6,11	0.0	0.0	0.0	0,0,0
4116	0.01	0.02	0.01	6,6,11	0.0	0.0	0.0	0,0,0
4117	0.01	0.02	0.01	6,6,11	0.0	0.0	0.0	0,0,0
4118	0.01	9.88e-03	0.01	6,6,11	0.0	0.0	0.0	0,0,0
4119	0.01	0.01	0.01	6,6,11	0.0	0.0	0.0	0,0,0
4120	0.01	0.01	0.01	6,6,11	0.0	0.0	0.0	0,0,0
4121	0.01	0.01	0.01	6,6,11	0.0	0.0	0.0	0,0,0
4122	0.01	0.01	0.01	6,6,11	0.0	0.0	0.0	0,0,0
4123	0.01	0.01	0.01	6,6,11	0.0	0.0	0.0	0,0,0
4124	0.01	0.01	0.01	6,6,11	0.0	0.0	0.0	0,0,0
4125	0.01	0.01	0.01	6,6,11	0.0	0.0	0.0	0,0,0
4126	0.01	0.01	0.01	6,6,11	0.0	0.0	0.0	0,0,0
4127	0.01	9.75e-03	0.01	6,6,11	0.0	0.0	0.0	0,0,0
4128	0.01	9.95e-03	0.01	6,6,11	0.0	0.0	0.0	0,0,0
Guscio	rRfck	rRfyk	rPfck		wR	wF	wP	
	0.18	0.70	0.18		0.0	0.0	0.0	