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LINEA PESCARA - BARI

RADDOPPIO DELLA TRATTA FERROVIARIA TERMOLI-LESINA:

Lotto 1: Ripalta - Lesina

IF – TOPOGRAFIA

Relazione sul rilievo topografico

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1 INTRODUZIONE

Il presente documento viene emesso nell'ambito della redazione degli elaborati tecnici riguardanti la "Progettazione Esecutiva del Raddoppio della Linea Ferroviaria PESCARA-BARI nella tratto Termoli-Lesina", in relazione agli interventi di potenziamento delle Infrastrutture nazionali previste dalla legge n. 443/2001. In particolare, oggetto della presente relazione è il Lotto 1 (Raddoppio Ripalta-Lesina) che è compreso tra le progressive chilometriche della linea storica pK(i) 464+268 e pK(f) 471+228, comprese tra l'attuale PM di Ripalta (incluso) e la stazione di Lesina (esclusa) ed interessa solo il territorio della Regione Puglia nei comuni di Lesina e Serracapriola, provincia di Foggia.

Il CIPE, con Delibera n.2 del 28/1/2015, ha approvato il Progetto Preliminare con prescrizioni e raccomandazioni. Con successiva Delibera CIPE n.89 del 22/12/2017 è stato approvato il Progetto Definitivo del Lotto 1. Per maggiori dettagli circa l'iter approvativo del progetto si faccia riferimento alla relazione generale (elaborato LI0001E05RGMD0000001A).

Come ampliamento illustrato nella Relazione Generale, l'intervento sarà realizzato per fasi costruttive, al fine di permettere il mantenimento dell'esercizio ferroviario e garantire le minime soggezioni possibili sia alla circolazione ferroviaria che alla circolazione stradale interferente.

Oggetto della presente relazione è la descrizione delle opere civili previste nell'ambito della tratta in oggetto che presenta tratti in affiancamento alla linea esistente a semplice binario, tratti in variante di tracciato a doppio binario, il tratto, in corrispondenza dell'attuale P.M. di Ripalta, in cui è già presente il doppio binario ed infine il tratto in corrispondenza del viadotto sul Fortore in cui la sede è già predisposta per il doppio binario. In particolare nel seguito si riportano gli aspetti generali relativi alle opere di protezione delle pile del cavalcaferrovia dell'autostrada A14, delle opere di protezione delle pile della bretella di collegamento tra la SS16 e la SP37 e per la realizzazione del nuovo sottovia stradale al km 4+034.80, per la realizzazione della nuova strada di raccordo per soppressione delle strade comunali Fischino, Severo ed Acquarotta.

2 NORMATIVA DI RIFERIMENTO

I principali riferimenti normativi sono i seguenti:

- [N.1]. Legge n.1086 del 05/11/1974 - Norme per la disciplina delle opere di conglomerato cementizio armato, normale e precompresso ed a struttura metallica;
- [N.2]. D.M. del 14/01/2008 - Norme Tecniche per le Costruzioni;
- [N.3]. Circolare n. 617 del 2 febbraio 2009 - Istruzioni per l'Applicazione Nuove Norme Tecniche Costruzioni di cui al Decreto Ministeriale 14 gennaio 2008;
- [N.4]. UNI EN 206:2016 - Calcestruzzo - Specificazione, prestazione, produzione e conformità;
- [N.5]. UNI 11104:2016 - Calcestruzzo - Specificazione, prestazione, produzione e conformità - Specificazioni complementari per l'applicazione della EN 206;
- [N.6]. Regolamento della Commissione Europea N.1299/2014 del 18 novembre 2014 - Specifiche tecniche di interoperabilità per il sottosistema "infrastruttura" del sistema ferroviario dell'Unione Europea.
- [N.7]. Eurocodice 1 EN 1991-2: 2003/AC:2010 - Eurocode 1: Actions on structures - Part 2: Traffic loads on bridges;
- [N.8]. RFI DTC SI PS MA IFS 001 B - Manuale di Progettazione delle Opere Civili del 22/12/2017;
- [N.9]. RFI DTC INC PO SP IFS 001 A - Specifica per la progettazione e l'esecuzione dei ponti ferroviari e di altre opere minori sotto binario;
- [N.10]. RFI DTC SICS SP IFS 001 B - Capitolato Generale Tecnico di Appalto delle Opere Civili del 22/12/2017;
- [N.11]. D.P.R. n.753 del 11/07/1980 e ss.mm.ii. – Nuove norme in materia di polizia, sicurezza e regolarità dell'esercizio delle ferrovie e di altri servizi di trasporto.

3 DESCRIZIONE DELL'INFRASTRUTTURA FERROVIARIA

Il Lotto in oggetto, denominato “Ripalta-Lesina”, presenta uno sviluppo di 6844 m e interessa il solo territorio pugliese nei comuni di Lesina e Serracapriola, provincia di Foggia. La progressivazione parte, a nord, dal km 0+000,00 (coincidente con il km 464+268 della linea storica) e termina, a sud, al km 6+844 (coincidente con il km 471+228 della linea storica). Procedendo da Nord verso Sud, si ha dapprima un tratto di affiancamento alla linea esistente dal lato opposto al mare fino alla prog. 2+250 circa. In tale zona si ha un primo tratto di 54m in rilevato (RI01), una trincea (TR01) di circa 220 m fino all’interferenza idraulica Fosso Olivella 2 (pk 0+253.74) dove è prevista la realizzazione del nuovo tombino a tre canne per la risoluzione idraulica del Fosso Olivella 2 con la relativa sistemazione idraulica del fosso. Alla pk 0+264 inizia un secondo tratto in rilevato (RI02) di circa 510 m; in tale tratto dell’opera è prevista la realizzazione di 8 tombini di trasparenza idraulica. Tale scelta progettuale deriva dallo studio bidimensionale idraulico realizzato per la piana che pone in risalto l’effetto dell’esondazione del Fortore e del Fosso Olivella 2 (si rimanda agli elaborati specifici). Alla pk 0+650 circa la linea in progetto sottopassa il cavalcaferrovia esistente (già realizzato per accogliere il doppio binario). Successivamente, alla pk 0+825, si trova il PM di Ripalta, di recente realizzazione, e che verrà modificato sia come sovrastruttura ferroviaria che come segnalamento. La funzione di PM veniva precedentemente svolta dalla ex stazione di Ripalta ed è stata spostata a seguito delle continue esondazioni del Fortore, che, in corrispondenza del vecchio impianto hanno più volte sormontato la sede ferroviaria con conseguente interruzione della linea adriatica. Alle spalle del fabbricato che ospita il PM è stata delocalizzata la SSE. Tale SSE verrebbe a sostituire l’attuale SSE di Ripalta (distante circa 3 km) che si trova in una zona a rischio esondazione. Procedendo da pk 0+825 a pk 1+750 il progetto prevede la realizzazione del doppio binario su sede esistente. Dalla pk 1+875 alla pk 2+010 la linea ferroviaria sovrappassa il fiume Fortore con un viadotto esistente già predisposto per accogliere il doppio binario.

L’area di golena del fiume Fortore è oggetto della realizzazione di opere di arginatura a monte rispetto alla esistente linea ferroviaria, con realizzazione di argini in sinistra e destra idraulica, con committenza della Regione Puglia. Tra i futuri argini, ai due lati del viadotto esistente, sono previste opere di trasparenza con tombini in sinistra e destra idraulica.

Sempre per motivi idraulici, in questo lotto, a Sud dell’esistente viadotto sul Fortore, si prevede una variante plano-altimetrica al tracciato esistente, con sviluppo in viadotto di 1175m (“Viadotto Ripalta”). Tale viadotto costituisce la più significativa opera d’arte del lotto 1.

Verso Sud, la linea prosegue in rilevato (RI05-RI06) e successivamente in trincea per riposizionarsi in

affiancamento al binario esistente prima del sotto-attraversamento della A14, già predisposto per accogliere il binario di raddoppio. L'altezza del rilevato di progetto consente l'inserimento di un sottovia stradale per la risoluzione del PL alla pk 4+034.80. Nel tratto di linea posto al di sotto dell'esistente viadotto dell'autostrada A14 è prevista la realizzazione di opere di protezione delle pile intermedie da urto per deragliamento. Tali opere sono costituite da muri in c.a. fondati su micropali, che avvolgono le pile stesse. È prevista, dapprima la realizzazione dell'opera di protezione lato binario dispari (lato mare), mentre l'opera di protezione lato binario pari (lato monte) verrà realizzata dopo aver messo in esercizio una variante provvisoria che, in corrispondenza del viadotto dell'A14, consente di traslare la sede dal lato del futuro binario dispari.

Nel tratto finale dell'intervento, a valle dell'autostrada A14, il progetto prevede la realizzazione del raddoppio in affiancamento al binario esistente, lato mare, a 4m di interasse da quest'ultimo. In tale tratto sono previste ulteriori opere di protezione (due) per le pile della bretella di collegamento SS16 – SP37 realizzata con muro fondato su micropali.

Inoltre, alle pk 5+755.36 e 6+712.30, si prevede la risoluzione delle interferenze idrauliche rispettivamente del Fosso Capoposta e del Fosso Pontonicchio con deviazione del canale e realizzazione di un tombino scatolare realizzato a spinta accanto al tombino esistente e con la relativa risistemazione idraulica del fosso.

Il progetto prevede inoltre la risoluzione di interferenze con impianti pubblici censiti di tipo elettrico (ENEL), telefonico (Telecom Italia) e idraulico (Consorzio di Bonifica della Capitanata e Acquedotto Pugliese).

4 RETE DI INQUADRAMENTO E RAFFITTIMENTO

4.1 PREMESSA

Le lavorazioni di seguito descritte sono state eseguite al fine di creare una rete geodetica di inquadramento, a cavallo dell'asse di progetto della linea Ferroviaria PESCARA-BARI nel tratto Termoli-Lesina, allo scopo di inquadrare correttamente tutte le attività topografiche e progettuali necessarie alla realizzazione dell'opera.

Il tracciato, inerente il lotto 1 (raddoppio Ripalta-Lesina), si sviluppa per una lunghezza di circa 7 km, in un territorio per lo più pianeggiante.

4.2 STAZIONI PERMANENTI, CAPOSALDI E BASELINE

Per la rete di inquadramento sono stati utilizzati i seguenti punti IGM95 presenti in zona : 155603 Lesina e 155604 Serracapriola.

Per la realizzazione della rete GPS di inquadramento e raffittimento è stata prevista la materializzazione di 12 vertici plano-altimetrici.

L'esatta posizione di messa in opera dei vertici è stata individuata sia in funzione della loro idonea materializzazione (basamento rigido e inamovibile nel tempo) e sia delle operazioni successive di rilievo topografico con strumentazione GPS.

I vertici plano-altimetrici sono stati ubicati in luoghi facilmente accessibili e su manufatti già presenti in loco aventi dimensioni, consistenza e destinazione d'uso tali da garantire un'adeguata stabilità nel tempo (vedi schede monografiche in allegato).

Nella scelta della posizione, inoltre, si è tenuto conto della stazionabilità effettuabile con il treppiede, in modo da consentire il centramento forzato, oltre all'assenza d'ostacoli per la ricezione dei satelliti da parte della strumentazione.

Al termine delle attività sono stati posizionati n°6 nuovi vertici per la rete di inquadramento e n°6 nuovi vertici per la rete di raffittimento.

4.3 STRUMENTAZIONE TOPOGRAFICA

Per il rilievo dei vertici della rete di inquadramento sono stati usati in simultaneo n°6 ricevitori doppia frequenza L1 ed L2, in dettaglio quattro ricevitori Topcon GR3.

Tutti i ricevitori GPS utilizzati sono stati settati con acquisizione del dato ogni 10 secondi e elevazione 15° di cut-off; i tempi di acquisizione, tenendo conto della lunghezza delle basi e del numero dei satelliti visibili (non meno di 4), sono stati i seguenti: da 0 a 5km 15 minuti, da 5 a 10km 30 minuti e da 10km a 18km 60 minuti.

Per ogni stazionamento abbiamo provveduto a rilevare l'altezza del ricevitore ed in fase di rilievo è stata posta attenzione ai valori di GDOP e ad eventuali salti di ciclo che avrebbero potuto inficiare la bontà dei dati acquisiti.

4.4 ELABORAZIONE E RESTITUZIONE GRAFICA

Terminate le operazioni di campagna abbiamo provveduto ad importare i dati ottenuti nel programma di elaborazione Leica Geo Office 8.4, il quale ci ha permesso di inserire le altezze delle antenne rilevate in campo e di "filtrare" le sessioni acquisite da eventuali dati difformi e/o fuori dalle tolleranze.

In prima fase abbiamo provveduto ad una verifica preliminare della rete verificando che l'errore di chiusura dei poligoni rispettasse la tolleranza imposta.

Il calcolo definitivo è stato eseguito in coordinate rettilinee nel sistema locale, partendo dalle coordinate geografiche ETRF2000 compensate.

A seguito del calcolo e della compensazione abbiamo potuto riscontrare che le coordinate dei vertici non superavano mai il centimetro di differenza, bensì i delta erano millimetrici.

Dall'analisi dei dati raccolti ed in base ai confronti effettuati tra le varie elaborazioni risulta possibile trarre le seguenti considerazioni:

I risultati ottenuti dalle varie elaborazioni e dalle successive compensazioni rientrano ampiamente nelle tolleranze imposte da capitolato, in particolare è stato raggiunto un valore di confidenza sulle ellissi di errore maggiore del 95% ed i residui sono sempre inferiori a 1 cm.

In base a quanto esposto è possibile affermare che la rete di inquadramento rispetta tutte le tolleranze imposte e pertanto garantisce l'affidabilità topografica richiesta.

5 POLIGONALE PLANIMETRICA

Per il rilievo dei vertici della poligonale planimetrica è stata usata una stazione totale Leica TM50 con precisione angolare pari ad 1mgon e 3 mire topografiche Leica per utilizzare sempre, e nel modo più celere, il metodo del centramento forzato.

Su ogni vertice è stato posizionato un treppiede con apposita mira topografica. Dopo la messa in bolla della mira è stata rilevata ed annotata l'altezza rispetto alla borchia di riferimento.

Il rilievo angolare e delle distanze è stato effettuato col metodo delle osservazioni a strati, eseguendo, da ogni vertice di stazione non meno di sei strati di letture in diritto e capovolto.



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Terminate le operazioni di campagna abbiamo provveduto ad importare i dati ottenuti nel programma di elaborazione Meridiana della Geotop il quale ci ha permesso di inserire e verificare le altezze delle mire e di “filtrare” le letture da eventuali dati difformi e/o fuori dalle tolleranze.

I valori angolari misurati non presentavano scarti superiori ai 10cc pertanto potevano essere utilizzati per la compensazione.

Una volta appurata la bontà dei dati raccolti si è potuto procedere alla compensazione delle poligonali, impostando le coordinate dei vertici della rete di raffittimento come chiusura.

Da quanto emerso dall’ analisi dei dati della compensazione è possibile affermare che le poligonali rientrano nelle tolleranze angolari e lineari imposte da capitolato.

6 LIVELLAZIONE

Per livellazione è stato scelto un livello digitale Leica NA3003, dotato di registratore automatico delle letture e lettore laser con precisione di 0.3 mm, accoppiato a due stadie Invar di altezza 2 metri.

Come punti di partenza e di arrivo sono stati utilizzati rispettivamente il punto IGM 155603 e il V128.

Per le battute intermedie è stata usata una piastra in ghisa dotata di testa sferica per l’appoggio delle stadie e sufficientemente pesante per garantirne la stabilità.

La verticalità delle stadie durante le letture è stata garantita utilizzando dei cavalletti leggeri che permettessero la messa in bolla delle stadie.

La livellazione di precisione è stata condotta col metodo delle battute dal mezzo, ponendo il livello ad ugual distanza dalle stadie, con approssimazione di circa un metro. La distanza tra strumento e stadia non ha mai superato i 50 metri, inoltre sono state evitate battute radenti il suolo e la misura del dislivello tra il caposaldo di partenza e quello di chiusura è stata eseguita in andata e ritorno.

Terminate le operazioni di campagna abbiamo provveduto ad importare i dati ottenuti nel programma di elaborazione Meridiana, della Geotop, il quale ci ha permesso di verificare la bontà delle livellazioni e la presenza di eventuali errori.

Una volta appurata la bontà delle letture ed il rispetto delle tolleranze imposte ($\pm 3,5\text{mm}\sqrt{\text{Dist}}$) abbiamo compensato i dati ripartendo l’errore su tutte le battute e mediato le quote dei capisaldi ottenute in andata e ritorno.

7 RILIEVO CELERIMETRICO

Il rilievo di dettaglio in scala 1:500 dell' area interessata dal tracciato ferroviario, estesa su circa 7 km, è stato eseguito tramite stazione totale Leica TS15 e TM50 dotate di distanziometro laser per la battuta diretta dei punti inaccessibili e con l'ausilio di strumentazione Gps, con antenne Leica GS15, in modalità differenziale.

Le stazioni strumentali sono state effettuate mediante sistema a centramento forzato utilizzando due treppiedi e posizionandoli nei vertici precedenti e successivi, evitando lati troppi lunghi e disomogenei.

Il rilievo con total station è stato effettuato per coordinate polari (distanza, angolo di direzione angolo zenitale, dislivello) a partire da ogni punto di stazione collimando al prisma ed effettuando una singola lettura per ciascuna delle grandezze.

I dati di rilievo sono stati elaborati con il programma Meridiana della Geotop ed i risultati ottenuti sono stati esportati in formato .dxf quindi inseriti in Autocad per la graficizzazione

Allo scopo di fornire maggiori dettagli ed avere una visione aggiornata e completa dei luoghi sono stati pianificati una serie di voli con droni finalizzati all' acquisizione di immagini che, una volta processate ed unite, hanno permesso di ottenere un' ortofoto attuale dei luoghi oggetto di interesse progettuale.

8 ALLEGATI

- 8.1 SCHEMA RETE DI INQUADRAMENTO;
- 8.2 CALCOLI DELLE BASE-LINE RETE DI INQUADRAMENTO;
- 8.3 MONOGRAFIE RETE DI INQUADRAMENTO;
- 8.4 SCHEMA RETE DI RAFFITTIMENTO;
- 8.5 CALCOLI DELLE BASE-LINE RETE DI RAFFITTIMENTO;
- 8.6 MONOGRAFIE RETE DI RAFFITTIMENTO;
- 8.7 LIBRETTO DI CAMPAGNA POLIGONALE PLANIMETRICA;
- 8.8 CALCOLO E COMPENSAZIONE POLIGONALE PLANIMETRICA;
- 8.9 MONOGRAFIE POLIGONALE PLANIMETRICA;
- 8.10 LIBRETTO DI CAMPAGNA LIVELLAZIONE;
- 8.11 CALCOLO E COMPENSAZIONE LIVELLAZIONE;
- 8.12 LIBRETTO DI CAMPAGNA RILIEVO CELERIMETRICO;

Roma, li 4 ottobre 2021

In fede



GLOBAL SERVICE SRL
IL DIRETTORE TECNICO
RICCARDO FRANCESCHINI



LINEA PESCARA - BARI

RADDOPPIO DELLA TRATTA FERROVIARIA TERMOLI-LESINA:

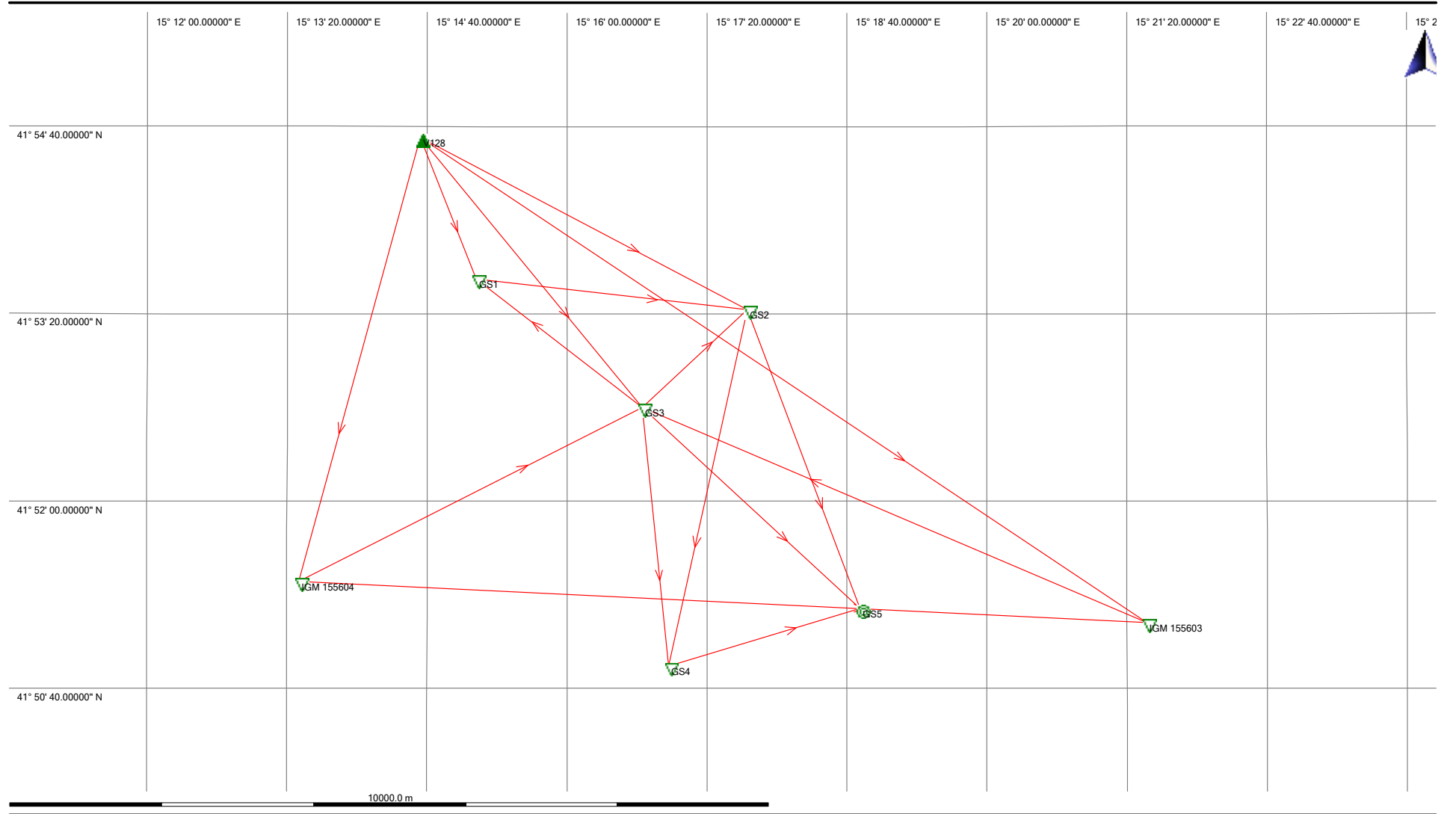
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8.1 SCHEMA RETE DI INQUADRAMENTO



- Estimated
- Navigated
- SPP
- Measured
- Average
- Reference
- Adjusted
- Control - 1D
- Control - 2D
- Control - 3D



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8.2 CALCOLI DELLE BASE-LINE RETE DI INQUADRAMENTO



Results - Baseline V128 - GS3

Project Information

Project name: RL-INQ-2
 Date created: 07/30/2021 11:47:29
 Time zone: 2h 00'
 Coordinate system name: WGS 1984
 Application software: LEICA Geo Office 8.4
 Processing kernel: PSI-Pro 4.0
 Processed: 07/30/2021 12:01:53

Point Information

	Reference: V128	Rover: GS3
Receiver type / S/N:	TOPCON / 8	JAVADHGGDTHIPER / 8RLIF41BRB4
Antenna type / S/N:	GR3 / -	GR3 / -
Antenna height:	1.2480 m	1.5610 m
Initial coordinates:		
Latitude:	41° 54' 35.32849" N	41° 52' 39.92556" N
Longitude:	15° 14' 35.86019" E	15° 16' 43.28929" E
Ellip. Hgt:	52.3052 m	65.9483 m

Processing Parameters

Parameters	Selected	Used	Comment
Cut-off angle:	15°	15°	
Ephemeris type (GPS):	Broadcast	Broadcast	
Solution type:	Automatic	Phase: all fix	
GNSS type:	Automatic	GPS	
Frequency:	Automatic	L1 and L2	
Fix ambiguities up to:	80 km	80 km	
Min. duration for float solution (static):	5' 00"	5' 00"	
Sampling rate:	Use all	10	
Tropospheric model:	Hopfield	Hopfield	
Ionospheric model:	Automatic	Computed	
Use stochastic modelling:	Yes	Yes	
Min. distance:	8 km	8 km	
Ionospheric activity:	Automatic	Automatic	

Satellite Selection

Manually disabled GPS satellites (PRNs): None
 Manually disabled GLONASS satellites (Slot Id): None
 Manually disabled Galileo

satellites: None
Manually disabled Beidou satellites: None

Final Coordinates

	Reference:V128	Rover:GS3
Coordinates:		
Latitude:	41° 54' 35.32849" N	41° 52' 39.87805" N
Longitude:	15° 14' 35.86019" E	15° 16' 43.25190" E
Ellip. Hgt:	52.3052 m	68.1592 m
Solution type:	Phase: all fix	
GNSS type:	GPS	
Frequency:	L1 and L2	
Ambiguity:	Yes	
Quality:	Sd. Lat: 0.0001 m Posn. Qlty: 0.0002 m	Sd. Lon: 0.0001 m Sd. Slope: 0.0001 m
		Sd. Hgt: 0.0003 m

Processing Errors and Warnings

Error Orbit: Missing orbits for satellite G28.



Results - Baseline V128 - GS2

Project Information

Project name: RL-INQ-2
 Date created: 07/30/2021 11:47:29
 Time zone: 2h 00'
 Coordinate system name: WGS 1984
 Application software: LEICA Geo Office 8.4
 Processing kernel: PSI-Pro 4.0
 Processed: 07/30/2021 12:06:52

Point Information

	Reference: V128	Rover: GS2
Receiver type / S/N:	TOPCON / 8	TOPCON / 8
Antenna type / S/N:	GR3 / -	GR3 / -
Antenna height:	1.2480 m	1.6310 m
Initial coordinates:		
Latitude:	41° 54' 35.32849" N	41° 53' 21.80487" N
Longitude:	15° 14' 35.86019" E	15° 17' 43.23524" E
Ellip. Hgt:	52.3052 m	57.7222 m

Processing Parameters

Parameters	Selected	Used	Comment
Cut-off angle:	15°	15°	
Ephemeris type (GPS):	Broadcast	Broadcast	
Ephemeris type (GLONASS):	Broadcast	Broadcast	
Solution type:	Automatic	Phase: all fix	
GNSS type:	Automatic	GPS / GLONASS	
Frequency:	Automatic	L1 and L2	
Fix ambiguities up to:	80 km	80 km	
Min. duration for float solution (static):	5' 00"	5' 00"	
Sampling rate:	Use all	10	
Tropospheric model:	Hopfield	Hopfield	
Ionospheric model:	Automatic	Computed	
Use stochastic modelling:	Yes	Yes	
Min. distance:	8 km	8 km	
Ionospheric activity:	Automatic	Automatic	

Satellite Selection

Manually disabled GPS satellites (PRNs): None
 Manually disabled GLONASS satellites (Slot Id): None
 Manually disabled Galileo

satellites: None
Manually disabled Beidou satellites: None

Final Coordinates

	Reference:V128	Rover:GS2
Coordinates:		
Latitude:	41° 54' 35.32849" N	41° 53' 21.77859" N
Longitude:	15° 14' 35.86019" E	15° 17' 43.22752" E
Ellip. Hgt:	52.3052 m	57.8204 m
Solution type:	Phase: all fix	
GNSS type:	GPS / GLONASS	
Frequency:	L1 and L2	
Ambiguity:	Yes	
Quality:	Sd. Lat: 0.0002 m Posn. Qlty: 0.0003 m	Sd. Lon: 0.0002 m Sd. Slope: 0.0002 m
		Sd. Hgt: 0.0003 m

Processing Errors and Warnings

Error Orbit: Missing orbits for satellite G28.



Results - Baseline V128 - GS1

Project Information

Project name: RL-INQ-2
 Date created: 07/30/2021 11:47:29
 Time zone: 2h 00'
 Coordinate system name: WGS 1984
 Application software: LEICA Geo Office 8.4
 Processing kernel: PSI-Pro 4.0
 Processed: 07/30/2021 12:06:54

Point Information

Receiver type / S/N:	Reference: V128 TOPCON / 8	Rover: GS1 TOPCON / 89
Antenna type / S/N:	GR3 / -	GR3 / -
Antenna height:	1.2480 m	1.6620 m
Initial coordinates:		
Latitude:	41° 54' 35.32849" N	41° 53' 34.77619" N
Longitude:	15° 14' 35.86019" E	15° 15' 08.26477" E
Ellip. Hgt:	52.3052 m	54.8939 m

Processing Parameters

Parameters	Selected	Used	Comment
Cut-off angle:	15°	15°	
Ephemeris type (GPS):	Broadcast	Broadcast	
Ephemeris type (GLONASS):	Broadcast	Broadcast	
Solution type:	Automatic	Phase: all fix	
GNSS type:	Automatic	GPS / GLONASS	
Frequency:	Automatic	L1 and L2	
Fix ambiguities up to:	80 km	80 km	
Min. duration for float solution (static):	5' 00"	5' 00"	
Sampling rate:	Use all	10	
Tropospheric model:	Hopfield	Hopfield	
Ionospheric model:	Automatic	Computed	
Use stochastic modelling:	Yes	Yes	
Min. distance:	8 km	8 km	
Ionospheric activity:	Automatic	Automatic	

Satellite Selection

Manually disabled GPS satellites (PRNs): None
 Manually disabled GLONASS satellites (Slot Id): None
 Manually disabled Galileo

satellites: None
 Manually disabled Beidou satellites: None

Final Coordinates

	Reference:V128	Rover:GS1	
Coordinates:			
Latitude:	41° 54' 35.32849" N	41° 53' 34.74879" N	
Longitude:	15° 14' 35.86019" E	15° 15' 08.24027" E	
Ellip. Hgt:	52.3052 m	54.7055 m	
Solution type:	Phase: all fix		
GNSS type:	GPS / GLONASS		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0002 m Posn. Qlty: 0.0002 m	Sd. Lon: 0.0002 m Sd. Slope: 0.0001 m	Sd. Hgt: 0.0003 m

Processing Errors and Warnings

Error Orbit: Missing orbits for satellite G28.



Results - Baseline IGM 155604 - V128

Project Information

Project name: RL-INQ-2
 Date created: 07/30/2021 11:47:29
 Time zone: 2h 00'
 Coordinate system name: WGS 1984
 Application software: LEICA Geo Office 8.4
 Processing kernel: PSI-Pro 4.0
 Processed: 07/30/2021 11:57:48

Point Information

Receiver type / S/N:	Reference: IGM 155604 TOPCON / 8	Rover: V128 TOPCON / 8
Antenna type / S/N:	GR3 / -	GR3 / -
Antenna height:	1.6200 m	1.2480 m
Initial coordinates:		
Latitude:	41° 51' 25.65630" N	41° 54' 35.41643" N
Longitude:	15° 13' 26.78830" E	15° 14' 35.90557" E
Ellip. Hgt:	104.5620 m	56.3901 m

Processing Parameters

Parameters	Selected	Used	Comment
Cut-off angle:	15°	15°	
Ephemeris type (GPS):	Broadcast	Broadcast	
Ephemeris type (GLONASS):	Broadcast	Broadcast	
Solution type:	Automatic	Phase: all fix	
GNSS type:	Automatic	GPS / GLONASS	
Frequency:	Automatic	L1 and L2	
Fix ambiguities up to:	80 km	80 km	
Min. duration for float solution (static):	5' 00"	5' 00"	
Sampling rate:	Use all	10	
Tropospheric model:	Hopfield	Hopfield	
Ionospheric model:	Automatic	Computed	
Use stochastic modelling:	Yes	Yes	
Min. distance:	8 km	8 km	
Ionospheric activity:	Automatic	Automatic	

Satellite Selection

Manually disabled GPS satellites (PRNs): None
 Manually disabled GLONASS satellites (Slot Id): None
 Manually disabled Galileo

satellites: None
Manually disabled Beidou satellites: None

Final Coordinates

	Reference:IGM 155604	Rover:V128
Coordinates:		
Latitude:	41° 51' 25.65630" N	41° 54' 35.32837" N
Longitude:	15° 13' 26.78830" E	15° 14' 35.86032" E
Ellip. Hgt:	104.5620 m	52.2977 m
Solution type:	Phase: all fix	
GNSS type:	GPS / GLONASS	
Frequency:	L1 and L2	
Ambiguity:	Yes	
Quality:	Sd. Lat: 0.0001 m Posn. Qlty: 0.0002 m	Sd. Lon: 0.0001 m Sd. Slope: 0.0001 m
		Sd. Hgt: 0.0003 m

Processing Errors and Warnings

Error Orbit: Missing orbits for satellite G28.



Results - Baseline IGM 155604 - GS3

Project Information

Project name: RL-INQ-2
 Date created: 07/30/2021 11:47:29
 Time zone: 2h 00'
 Coordinate system name: WGS 1984
 Application software: LEICA Geo Office 8.4
 Processing kernel: PSI-Pro 4.0
 Processed: 07/30/2021 12:01:54

Point Information

	Reference: IGM 155604	Rover: GS3
Receiver type / S/N:	TOPCON / 8	JAVADHGGDTHIPER / 8RLIF41BRB4
Antenna type / S/N:	GR3 / -	GR3 / -
Antenna height:	1.6200 m	1.5610 m
Initial coordinates:		
Latitude:	41° 51' 25.65630" N	41° 52' 39.92556" N
Longitude:	15° 13' 26.78830" E	15° 16' 43.28929" E
Ellip. Hgt:	104.5620 m	65.9483 m

Processing Parameters

Parameters	Selected	Used	Comment
Cut-off angle:	15°	15°	
Ephemeris type (GPS):	Broadcast	Broadcast	
Solution type:	Automatic	Phase: all fix	
GNSS type:	Automatic	GPS	
Frequency:	Automatic	L1 and L2	
Fix ambiguities up to:	80 km	80 km	
Min. duration for float solution (static):	5' 00"	5' 00"	
Sampling rate:	Use all	10	
Tropospheric model:	Hopfield	Hopfield	
Ionospheric model:	Automatic	Computed	
Use stochastic modelling:	Yes	Yes	
Min. distance:	8 km	8 km	
Ionospheric activity:	Automatic	Automatic	

Satellite Selection

Manually disabled GPS satellites (PRNs): None
 Manually disabled GLONASS satellites (Slot Id): None
 Manually disabled Galileo

satellites: None
Manually disabled Beidou satellites: None

Final Coordinates

	Reference:IGM 155604	Rover:GS3
Coordinates:		
Latitude:	41° 51' 25.65630" N	41° 52' 39.87791" N
Longitude:	15° 13' 26.78830" E	15° 16' 43.25201" E
Ellip. Hgt:	104.5620 m	68.1553 m
Solution type:	Phase: all fix	
GNSS type:	GPS	
Frequency:	L1 and L2	
Ambiguity:	Yes	
Quality:	Sd. Lat: 0.0001 m Posn. Qlty: 0.0002 m	Sd. Lon: 0.0001 m Sd. Slope: 0.0001 m
		Sd. Hgt: 0.0004 m



Results - Baseline IGM 155603 - V128

Project Information

Project name: RL-INQ-2
 Date created: 07/30/2021 11:47:29
 Time zone: 2h 00'
 Coordinate system name: WGS 1984
 Application software: LEICA Geo Office 8.4
 Processing kernel: PSI-Pro 4.0
 Processed: 07/30/2021 11:57:48

Point Information

Receiver type / S/N:	Reference: IGM 155603 TOPCON / 8	Rover: V128 TOPCON / 8
Antenna type / S/N:	GR3 / -	GR3 / -
Antenna height:	1.6630 m	1.2480 m
Initial coordinates:		
Latitude:	41° 51' 07.97040" N	41° 54' 35.41643" N
Longitude:	15° 21' 31.30560" E	15° 14' 35.90557" E
Ellip. Hgt:	54.3840 m	56.3901 m

Processing Parameters

Parameters	Selected	Used	Comment
Cut-off angle:	15°	15°	
Ephemeris type (GPS):	Broadcast	Broadcast	
Ephemeris type (GLONASS):	Broadcast	Broadcast	
Solution type:	Automatic	Phase: all fix	
GNSS type:	Automatic	GPS / GLONASS	
Frequency:	Automatic	L1 and L2	
Fix ambiguities up to:	80 km	80 km	
Min. duration for float solution (static):	5' 00"	5' 00"	
Sampling rate:	Use all	10	
Tropospheric model:	Hopfield	Hopfield	
Ionospheric model:	Automatic	Computed	
Use stochastic modelling:	Yes	Yes	
Min. distance:	8 km	8 km	
Ionospheric activity:	Automatic	Automatic	

Satellite Selection

Manually disabled GPS satellites (PRNs): None
 Manually disabled GLONASS satellites (Slot Id): None
 Manually disabled Galileo

satellites: None
 Manually disabled Beidou satellites: None

Final Coordinates

	Reference:IGM 155603	Rover:V128	
Coordinates:			
Latitude:	41° 51' 07.97040" N	41° 54' 35.32874" N	
Longitude:	15° 21' 31.30560" E	15° 14' 35.85992" E	
Ellip. Hgt:	54.3840 m	52.3208 m	
Solution type:	Phase: all fix		
GNSS type:	GPS / GLONASS		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0002 m Posn. Qlty: 0.0003 m	Sd. Lon: 0.0002 m Sd. Slope: 0.0002 m	Sd. Hgt: 0.0005 m

Processing Errors and Warnings

Error Orbit: Missing orbits for satellite G28.



Results - Baseline IGM 155603 - IGM 155604

Project Information

Project name: RL-INQ-2
 Date created: 07/30/2021 11:47:29
 Time zone: 2h 00'
 Coordinate system name: WGS 1984
 Application software: LEICA Geo Office 8.4
 Processing kernel: PSI-Pro 4.0
 Processed: 07/30/2021 12:11:08

Point Information

	Reference: IGM 155603	Rover: IGM 155604
Receiver type / S/N:	TOPCON / 8	TOPCON / 8
Antenna type / S/N:	GR3 / -	GR3 / -
Antenna height:	1.6630 m	1.6200 m
Initial coordinates:		
Latitude:	41° 51' 07.97040" N	41° 51' 25.65630" N
Longitude:	15° 21' 31.30560" E	15° 13' 26.78830" E
Ellip. Hgt:	54.3840 m	104.5620 m

Processing Parameters

Parameters	Selected	Used	Comment
Cut-off angle:	15°	15°	
Ephemeris type (GPS):	Broadcast	Broadcast	
Ephemeris type (GLONASS):	Broadcast	Broadcast	
Solution type:	Automatic	Phase: all fix	
GNSS type:	Automatic	GPS / GLONASS	
Frequency:	Automatic	L1 and L2	
Fix ambiguities up to:	80 km	80 km	
Min. duration for float solution (static):	5' 00"	5' 00"	
Sampling rate:	Use all	10	
Tropospheric model:	Hopfield	Hopfield	
Ionospheric model:	Automatic	Computed	
Use stochastic modelling:	Yes	Yes	
Min. distance:	8 km	8 km	
Ionospheric activity:	Automatic	Automatic	

Satellite Selection

Manually disabled GPS satellites (PRNs): None
 Manually disabled GLONASS satellites (Slot Id): None
 Manually disabled Galileo

satellites: None
 Manually disabled Beidou satellites: None

Final Coordinates

	Reference:IGM 155603	Rover:IGM 155604
Coordinates:		
Latitude:	41° 51' 07.97040" N	41° 51' 25.65669" N
Longitude:	15° 21' 31.30560" E	15° 13' 26.78792" E
Ellip. Hgt:	54.3840 m	104.5850 m
Solution type:	Phase: all fix	
GNSS type:	GPS / GLONASS	
Frequency:	L1 and L2	
Ambiguity:	Yes	
Quality:	Sd. Lat: 0.0002 m	Sd. Lon: 0.0001 m
	Posn. Qlty: 0.0002 m	Sd. Hgt: 0.0004 m
		Sd. Slope: 0.0001 m

Processing Errors and Warnings

Error Orbit: Missing orbits for satellite G28.



Results - Baseline IGM 155603 - GS3

Project Information

Project name: RL-INQ-2
 Date created: 07/30/2021 11:47:29
 Time zone: 2h 00'
 Coordinate system name: WGS 1984
 Application software: LEICA Geo Office 8.4
 Processing kernel: PSI-Pro 4.0
 Processed: 07/30/2021 12:01:54

Point Information

	Reference: IGM 155603	Rover: GS3
Receiver type / S/N:	TOPCON / 8	JAVADHGGDTHIPER / 8RLIF41BRB4
Antenna type / S/N:	GR3 / -	GR3 / -
Antenna height:	1.6630 m	1.5610 m
Initial coordinates:		
Latitude:	41° 51' 07.97040" N	41° 52' 39.92556" N
Longitude:	15° 21' 31.30560" E	15° 16' 43.28929" E
Ellip. Hgt:	54.3840 m	65.9483 m

Processing Parameters

Parameters	Selected	Used	Comment
Cut-off angle:	15°	15°	
Ephemeris type (GPS):	Broadcast	Broadcast	
Solution type:	Automatic	Phase: all fix	
GNSS type:	Automatic	GPS	
Frequency:	Automatic	L1 and L2	
Fix ambiguities up to:	80 km	80 km	
Min. duration for float solution (static):	5' 00"	5' 00"	
Sampling rate:	Use all	10	
Tropospheric model:	Hopfield	Hopfield	
Ionospheric model:	Automatic	Computed	
Use stochastic modelling:	Yes	Yes	
Min. distance:	8 km	8 km	
Ionospheric activity:	Automatic	Automatic	

Satellite Selection

Manually disabled GPS satellites (PRNs): None
 Manually disabled GLONASS satellites (Slot Id): None
 Manually disabled Galileo

satellites: None
Manually disabled Beidou satellites: None

Final Coordinates

	Reference:IGM 155603	Rover:GS3
Coordinates:		
Latitude:	41° 51' 07.97040" N	41° 52' 39.87832" N
Longitude:	15° 21' 31.30560" E	15° 16' 43.25149" E
Ellip. Hgt:	54.3840 m	68.1790 m
Solution type:	Phase: all fix	
GNSS type:	GPS	
Frequency:	L1 and L2	
Ambiguity:	Yes	
Quality:	Sd. Lat: 0.0002 m Posn. Qlty: 0.0002 m	Sd. Lon: 0.0002 m Sd. Slope: 0.0002 m
		Sd. Hgt: 0.0005 m

Processing Errors and Warnings

Error Orbit: Missing orbits for satellite G28.



Results - Baseline GS4 - GS5

Project Information

Project name: RL-INQ-2
 Date created: 07/30/2021 11:47:29
 Time zone: 2h 00'
 Coordinate system name: WGS 1984
 Application software: LEICA Geo Office 8.4
 Processing kernel: PSI-Pro 4.0
 Processed: 07/30/2021 12:10:00

Point Information

	Reference: GS4	Rover: GS5
Receiver type / S/N:	TOPCON / 8	TOPCON / 8
Antenna type / S/N:	GR3 / -	GR3 / -
Antenna height:	1.4400 m	1.6600 m
Initial coordinates:		
Latitude:	41° 50' 49.43401" N	41° 51' 14.22974" N
Longitude:	15° 16' 58.28996" E	15° 18' 47.20323" E
Ellip. Hgt:	96.4665 m	64.9241 m

Processing Parameters

Parameters	Selected	Used	Comment
Cut-off angle:	15°	15°	
Ephemeris type (GPS):	Broadcast	Broadcast	
Ephemeris type (GLONASS):	Broadcast	Broadcast	
Solution type:	Automatic	Phase: all fix	
GNSS type:	Automatic	GPS / GLONASS	
Frequency:	Automatic	L1 and L2	
Fix ambiguities up to:	80 km	80 km	
Min. duration for float solution (static):	5' 00"	5' 00"	
Sampling rate:	Use all	10	
Tropospheric model:	Hopfield	Hopfield	
Ionospheric model:	Automatic	Computed	
Use stochastic modelling:	Yes	Yes	
Min. distance:	8 km	8 km	
Ionospheric activity:	Automatic	Automatic	

Satellite Selection

Manually disabled GPS satellites (PRNs): None
 Manually disabled GLONASS satellites (Slot Id): None
 Manually disabled Galileo

satellites: None
Manually disabled Beidou satellites: None

Final Coordinates

	Reference:GS4	Rover:GS5
Coordinates:		
Latitude:	41° 50' 49.43401" N	41° 51' 14.22975" N
Longitude:	15° 16' 58.28996" E	15° 18' 47.20327" E
Ellip. Hgt:	96.4665 m	64.9212 m
Solution type:	Phase: all fix	
GNSS type:	GPS / GLONASS	
Frequency:	L1 and L2	
Ambiguity:	Yes	
Quality:	Sd. Lat: 0.0002 m Posn. Qlty: 0.0002 m	Sd. Lon: 0.0001 m Sd. Slope: 0.0001 m
		Sd. Hgt: 0.0004 m

Processing Errors and Warnings

Error Orbit: Missing orbits for satellite R11.



Results - Baseline GS3 - GS5

Project Information

Project name: RL-INQ-2
 Date created: 07/30/2021 11:47:29
 Time zone: 2h 00'
 Coordinate system name: WGS 1984
 Application software: LEICA Geo Office 8.4
 Processing kernel: PSI-Pro 4.0
 Processed: 07/30/2021 12:09:10

Point Information

	Reference: GS3	Rover: GS5
Receiver type / S/N:	JAVADHGGDTHIPER / 8RLIF41BRB4	TOPCON / 8
Antenna type / S/N:	GR3 / -	GR3 / -
Antenna height:	1.5610 m	1.6600 m
Initial coordinates:		
Latitude:	41° 52' 39.87806" N	41° 51' 14.27060" N
Longitude:	15° 16' 43.25185" E	15° 18' 47.24008" E
Ellip. Hgt:	68.1616 m	69.4515 m

Processing Parameters

Parameters	Selected	Used	Comment
Cut-off angle:	15°	15°	
Ephemeris type (GPS):	Broadcast	Broadcast	
Ephemeris type (GLONASS):	Broadcast	Broadcast	
Solution type:	Automatic	Phase: all fix	
GNSS type:	Automatic	GPS / GLONASS	
Frequency:	Automatic	L1 and L2	
Fix ambiguities up to:	80 km	80 km	
Min. duration for float solution (static):	5' 00"	5' 00"	
Sampling rate:	Use all	10	
Tropospheric model:	Hopfield	Hopfield	
Ionospheric model:	Automatic	Computed	
Use stochastic modelling:	Yes	Yes	
Min. distance:	8 km	8 km	
Ionospheric activity:	Automatic	Automatic	

Satellite Selection

Manually disabled GPS satellites (PRNs): None
 Manually disabled GLONASS satellites (Slot Id): None

Manually disabled Galileo satellites: None
 Manually disabled Beidou satellites: None

Final Coordinates

	Reference:GS3	Rover:GS5	
Coordinates:			
Latitude:	41° 52' 39.87806" N	41° 51' 14.22971" N	
Longitude:	15° 16' 43.25185" E	15° 18' 47.20320" E	
Ellip. Hgt:	68.1616 m	64.9258 m	
Solution type:	Phase: all fix		
GNSS type:	GPS		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0002 m	Sd. Lon: 0.0001 m	Sd. Hgt: 0.0004 m
	Posn. Qlty: 0.0002 m	Sd. Slope: 0.0002 m	

Processing Errors and Warnings

Error Orbit: Missing orbits for satellite R11.



Results - Baseline GS3 - GS4

Project Information

Project name: RL-INQ-2
 Date created: 07/30/2021 11:47:29
 Time zone: 2h 00'
 Coordinate system name: WGS 1984
 Application software: LEICA Geo Office 8.4
 Processing kernel: PSI-Pro 4.0
 Processed: 07/30/2021 12:09:12

Point Information

	Reference: GS3	Rover: GS4
Receiver type / S/N:	JAVADHGGDTHIPER / 8RLIF41BRB4	TOPCON / 8
Antenna type / S/N:	GR3 / -	GR3 / -
Antenna height:	1.5610 m	1.4400 m
Initial coordinates:		
Latitude:	41° 52' 39.87806" N	41° 50' 49.44365" N
Longitude:	15° 16' 43.25185" E	15° 16' 58.29679" E
Ellip. Hgt:	68.1616 m	97.2192 m

Processing Parameters

Parameters	Selected	Used	Comment
Cut-off angle:	15°	15°	
Ephemeris type (GPS):	Broadcast	Broadcast	
Ephemeris type (GLONASS):	Broadcast	Broadcast	
Solution type:	Automatic	Phase: all fix	
GNSS type:	Automatic	GPS / GLONASS	
Frequency:	Automatic	L1 and L2	
Fix ambiguities up to:	80 km	80 km	
Min. duration for float solution (static):	5' 00"	5' 00"	
Sampling rate:	Use all	10	
Tropospheric model:	Hopfield	Hopfield	
Ionospheric model:	Automatic	Computed	
Use stochastic modelling:	Yes	Yes	
Min. distance:	8 km	8 km	
Ionospheric activity:	Automatic	Automatic	

Satellite Selection

Manually disabled GPS satellites (PRNs): None
 Manually disabled GLONASS satellites (Slot Id): None

Manually disabled Galileo satellites: None
Manually disabled Beidou satellites: None

Final Coordinates

	Reference:GS3	Rover:GS4
Coordinates:		
Latitude:	41° 52' 39.87806" N	41° 50' 49.43400" N
Longitude:	15° 16' 43.25185" E	15° 16' 58.28992" E
Ellip. Hgt:	68.1616 m	96.4660 m
Solution type:	Phase: all fix	
GNSS type:	GPS	
Frequency:	L1 and L2	
Ambiguity:	Yes	
Quality:	Sd. Lat: 0.0002 m Posn. Qlty: 0.0002 m	Sd. Lon: 0.0001 m Sd. Slope: 0.0002 m
		Sd. Hgt: 0.0004 m

Processing Errors and Warnings

Error Orbit: Missing orbits for satellite R11.



Results - Baseline GS3 - GS2

Project Information

Project name: RL-INQ-2
 Date created: 07/30/2021 11:47:29
 Time zone: 2h 00'
 Coordinate system name: WGS 1984
 Application software: LEICA Geo Office 8.4
 Processing kernel: PSI-Pro 4.0
 Processed: 07/30/2021 12:06:53

Point Information

	Reference: GS3	Rover: GS2
Receiver type / S/N:	JAVADHGGDTHIPER / 8RLIF41BRB4	TOPCON / 8
Antenna type / S/N:	GR3 / -	GR3 / -
Antenna height:	1.5610 m	1.6310 m
Initial coordinates:		
Latitude:	41° 52' 39.87806" N	41° 53' 21.80487" N
Longitude:	15° 16' 43.25185" E	15° 17' 43.23524" E
Ellip. Hgt:	68.1616 m	57.7222 m

Processing Parameters

Parameters	Selected	Used	Comment
Cut-off angle:	15°	15°	
Ephemeris type (GPS):	Broadcast	Broadcast	
Ephemeris type (GLONASS):	Broadcast	Broadcast	
Solution type:	Automatic	Phase: all fix	
GNSS type:	Automatic	GPS / GLONASS	
Frequency:	Automatic	L1 and L2	
Fix ambiguities up to:	80 km	80 km	
Min. duration for float solution (static):	5' 00"	5' 00"	
Sampling rate:	Use all	10	
Tropospheric model:	Hopfield	Hopfield	
Ionospheric model:	Automatic	Computed	
Use stochastic modelling:	Yes	Yes	
Min. distance:	8 km	8 km	
Ionospheric activity:	Automatic	Automatic	

Satellite Selection

Manually disabled GPS satellites (PRNs): None
 Manually disabled GLONASS satellites (Slot Id): None

Manually disabled Galileo satellites: None
 Manually disabled Beidou satellites: None

Final Coordinates

	Reference:GS3	Rover:GS2	
Coordinates:			
Latitude:	41° 52' 39.87806" N	41° 53' 21.77857" N	
Longitude:	15° 16' 43.25185" E	15° 17' 43.22735" E	
Ellip. Hgt:	68.1616 m	57.8272 m	
Solution type:	Phase: all fix		
GNSS type:	GPS		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0001 m	Sd. Lon: 0.0001 m	Sd. Hgt: 0.0002 m
	Posn. Qlty: 0.0001 m	Sd. Slope: 0.0001 m	

Processing Errors and Warnings

Error Orbit: Missing orbits for satellite G28.



Results - Baseline GS3 - GS1

Project Information

Project name: RL-INQ-2
 Date created: 07/30/2021 11:47:29
 Time zone: 2h 00'
 Coordinate system name: WGS 1984
 Application software: LEICA Geo Office 8.4
 Processing kernel: PSI-Pro 4.0
 Processed: 07/30/2021 12:06:55

Point Information

	Reference: GS3	Rover: GS1
Receiver type / S/N:	JAVADHGGDTHIPER / 8RLIF41BRB4	TOPCON / 89
Antenna type / S/N:	GR3 / -	GR3 / -
Antenna height:	1.5610 m	1.6620 m
Initial coordinates:		
Latitude:	41° 52' 39.87806" N	41° 53' 34.77619" N
Longitude:	15° 16' 43.25185" E	15° 15' 08.26477" E
Ellip. Hgt:	68.1616 m	54.8939 m

Processing Parameters

Parameters	Selected	Used	Comment
Cut-off angle:	15°	15°	
Ephemeris type (GPS):	Broadcast	Broadcast	
Ephemeris type (GLONASS):	Broadcast	Broadcast	
Solution type:	Automatic	Phase: all fix	
GNSS type:	Automatic	GPS / GLONASS	
Frequency:	Automatic	L1 and L2	
Fix ambiguities up to:	80 km	80 km	
Min. duration for float solution (static):	5' 00"	5' 00"	
Sampling rate:	Use all	10	
Tropospheric model:	Hopfield	Hopfield	
Ionospheric model:	Automatic	Computed	
Use stochastic modelling:	Yes	Yes	
Min. distance:	8 km	8 km	
Ionospheric activity:	Automatic	Automatic	

Satellite Selection

Manually disabled GPS satellites (PRNs): None
 Manually disabled GLONASS satellites (Slot Id): None

Manually disabled Galileo
satellites: None

Manually disabled Beidou
satellites: None

Final Coordinates

	Reference:GS3	Rover:GS1
Coordinates:		
Latitude:	41° 52' 39.87806" N	41° 53' 34.74879" N
Longitude:	15° 16' 43.25185" E	15° 15' 08.24014" E
Ellip. Hgt:	68.1616 m	54.7123 m
Solution type:	Phase: all fix	
GNSS type:	GPS	
Frequency:	L1 and L2	
Ambiguity:	Yes	
Quality:	Sd. Lat: 0.0002 m Posn. Qlty: 0.0002 m	Sd. Lon: 0.0002 m Sd. Slope: 0.0001 m
		Sd. Hgt: 0.0003 m

Processing Errors and Warnings

Error Orbit: Missing orbits for satellite G28.



Results - Baseline GS2 - GS5

Project Information

Project name: RL-INQ-2
 Date created: 07/30/2021 11:47:29
 Time zone: 2h 00'
 Coordinate system name: WGS 1984
 Application software: LEICA Geo Office 8.4
 Processing kernel: PSI-Pro 4.0
 Processed: 07/30/2021 12:09:11

Point Information

	Reference: GS2	Rover: GS5
Receiver type / S/N:	TOPCON / 8	TOPCON / 8
Antenna type / S/N:	GR3 / -	GR3 / -
Antenna height:	1.6310 m	1.6600 m
Initial coordinates:		
Latitude:	41° 53' 21.77859" N	41° 51' 14.27060" N
Longitude:	15° 17' 43.22740" E	15° 18' 47.24008" E
Ellip. Hgt:	57.8247 m	69.4515 m

Processing Parameters

Parameters	Selected	Used	Comment
Cut-off angle:	15°	15°	
Ephemeris type (GPS):	Broadcast	Broadcast	
Ephemeris type (GLONASS):	Broadcast	Broadcast	
Solution type:	Automatic	Phase: all fix	
GNSS type:	Automatic	GPS / GLONASS	
Frequency:	Automatic	L1 and L2	
Fix ambiguities up to:	80 km	80 km	
Min. duration for float solution (static):	5' 00"	5' 00"	
Sampling rate:	Use all	10	
Tropospheric model:	Hopfield	Hopfield	
Ionospheric model:	Automatic	Computed	
Use stochastic modelling:	Yes	Yes	
Min. distance:	8 km	8 km	
Ionospheric activity:	Automatic	Automatic	

Satellite Selection

Manually disabled GPS satellites (PRNs): None
 Manually disabled GLONASS satellites (Slot Id): None
 Manually disabled Galileo

satellites: None
Manually disabled Beidou satellites: None

Final Coordinates

	Reference:GS2	Rover:GS5	
Coordinates:			
Latitude:	41° 53' 21.77859" N	41° 51' 14.22976" N	
Longitude:	15° 17' 43.22740" E	15° 18' 47.20326" E	
Ellip. Hgt:	57.8247 m	64.9229 m	
Solution type:	Phase: all fix		
GNSS type:	GPS / GLONASS		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0001 m Posn. Qlty: 0.0002 m	Sd. Lon: 0.0001 m Sd. Slope: 0.0001 m	Sd. Hgt: 0.0004 m

Processing Errors and Warnings

Error Orbit: Missing orbits for satellite G28.
Error Orbit: Missing orbits for satellite R11.



Results - Baseline GS2 - GS4

Project Information

Project name: RL-INQ-2
 Date created: 07/30/2021 11:47:29
 Time zone: 2h 00'
 Coordinate system name: WGS 1984
 Application software: LEICA Geo Office 8.4
 Processing kernel: PSI-Pro 4.0
 Processed: 07/30/2021 12:09:12

Point Information

	Reference: GS2	Rover: GS4
Receiver type / S/N:	TOPCON / 8	TOPCON / 8
Antenna type / S/N:	GR3 / -	GR3 / -
Antenna height:	1.6310 m	1.4400 m
Initial coordinates:		
Latitude:	41° 53' 21.77859" N	41° 50' 49.44365" N
Longitude:	15° 17' 43.22740" E	15° 16' 58.29679" E
Ellip. Hgt:	57.8247 m	97.2192 m

Processing Parameters

Parameters	Selected	Used	Comment
Cut-off angle:	15°	15°	
Ephemeris type (GPS):	Broadcast	Broadcast	
Ephemeris type (GLONASS):	Broadcast	Broadcast	
Solution type:	Automatic	Phase: all fix	
GNSS type:	Automatic	GPS / GLONASS	
Frequency:	Automatic	L1 and L2	
Fix ambiguities up to:	80 km	80 km	
Min. duration for float solution (static):	5' 00"	5' 00"	
Sampling rate:	Use all	10	
Tropospheric model:	Hopfield	Hopfield	
Ionospheric model:	Automatic	Computed	
Use stochastic modelling:	Yes	Yes	
Min. distance:	8 km	8 km	
Ionospheric activity:	Automatic	Automatic	

Satellite Selection

Manually disabled GPS satellites (PRNs): None
 Manually disabled GLONASS satellites (Slot Id): None
 Manually disabled Galileo

satellites: None
 Manually disabled Beidou satellites: None

Final Coordinates

	Reference:GS2	Rover:GS4	
Coordinates:			
Latitude:	41° 53' 21.77859" N	41° 50' 49.43402" N	
Longitude:	15° 17' 43.22740" E	15° 16' 58.28998" E	
Ellip. Hgt:	57.8247 m	96.4668 m	
Solution type:	Phase: all fix		
GNSS type:	GPS / GLONASS		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0001 m Posn. Qlty: 0.0002 m	Sd. Lon: 0.0001 m Sd. Slope: 0.0001 m	Sd. Hgt: 0.0003 m

Processing Errors and Warnings

Error Orbit: Missing orbits for satellite G28.
 Error Orbit: Missing orbits for satellite R11.



Results - Baseline GS1 - GS2

Project Information

Project name: RL-INQ-2
 Date created: 07/30/2021 11:47:29
 Time zone: 2h 00'
 Coordinate system name: WGS 1984
 Application software: LEICA Geo Office 8.4
 Processing kernel: PSI-Pro 4.0
 Processed: 07/30/2021 12:07:45

Point Information

	Reference: GS1	Rover: GS2
Receiver type / S/N:	TOPCON / 89	TOPCON / 8
Antenna type / S/N:	GR3 / -	GR3 / -
Antenna height:	1.6620 m	1.6310 m
Initial coordinates:		
Latitude:	41° 53' 34.74879" N	41° 53' 21.77858" N
Longitude:	15° 15' 08.24020" E	15° 17' 43.22739" E
Ellip. Hgt:	54.7089 m	57.8250 m

Processing Parameters

Parameters	Selected	Used	Comment
Cut-off angle:	15°	15°	
Ephemeris type (GPS):	Broadcast	Broadcast	
Ephemeris type (GLONASS):	Broadcast	Broadcast	
Solution type:	Automatic	Phase: all fix	
GNSS type:	Automatic	GPS / GLONASS	
Frequency:	Automatic	L1 and L2	
Fix ambiguities up to:	80 km	80 km	
Min. duration for float solution (static):	5' 00"	5' 00"	
Sampling rate:	Use all	10	
Tropospheric model:	Hopfield	Hopfield	
Ionospheric model:	Automatic	Computed	
Use stochastic modelling:	Yes	Yes	
Min. distance:	8 km	8 km	
Ionospheric activity:	Automatic	Automatic	

Satellite Selection

Manually disabled GPS satellites (PRNs): None
 Manually disabled GLONASS satellites (Slot Id): None
 Manually disabled Galileo

satellites: None
Manually disabled Beidou satellites: None

Final Coordinates

	Reference:GS1	Rover:GS2
Coordinates:		
Latitude:	41° 53' 34.74879" N	41° 53' 21.77862" N
Longitude:	15° 15' 08.24020" E	15° 17' 43.22744" E
Ellip. Hgt:	54.7089 m	57.8242 m
Solution type:	Phase: all fix	
GNSS type:	GPS / GLONASS	
Frequency:	L1 and L2	
Ambiguity:	Yes	
Quality:	Sd. Lat: 0.0001 m Posn. Qlty: 0.0002 m	Sd. Lon: 0.0001 m Sd. Slope: 0.0001 m
		Sd. Hgt: 0.0003 m

Processing Errors and Warnings

Error Orbit: Missing orbits for satellite G28.



LINEA PESCARA - BARI

RADDOPPIO DELLA TRATTA FERROVIARIA TERMOLI-LESINA:

Lotto 1: Ripalta - Lesina

IF – TOPOGRAFIA

Relazione sul rilievo topografico

COMMESSA	LOTTO	FASE CODIFICA DOCUMENTO	REV.	FOGLIO
LI07	01	E ZZ RT IF00009 001	A	

8.3 MONOGRAFIE RETE DI INQUADRAMENTO

ALTA SORVEGLIANZA:



VERTICE DI RETE INQUADRAMENTO GPS

NOME: **GS 01**

PROVINCIA: FOGGIA

DATA MATERIALIZZAZIONE: LUGLIO 2021

COORD. GEOGRAFICHE
(WGS 84 ETRF2000)

$\varphi = 41^{\circ}53' 34.74879''$ N
 $\lambda = 15^{\circ}15' 08.24020''$ E
h (eliss) = 54,7089

COORDINATE PIANE
(GAUSS - BOAGA)

N: 4637932.647
E: 2540939525

COORDINATE RETTILINEE

N: 8702.3048
E: 1925.8822
Z: 8.3127

IMMAGINE AEREA



FOTOGRAFIA



Impresa esecutrice: GLOBAL SERVICE S.R.L



GLOBAL SERVICE

DESCRIZIONE

CENTRINO POSTO SU PLATEA IN CLS LATO "SS 16".

ALTA SORVEGLIANZA:



VERTICE DI RETE INQUADRAMENTO GPS

NOME: **GS 02**

PROVINCIA: **FOGGIA**

DATA MATERIALIZZAZIONE: **LUGLIO 2021**

COORD. GEOGRAFICHE
(WGS 84 ETRF2000)

$\varphi = 41^{\circ}53' 21.77859''$ N
 $\lambda = 15^{\circ}17' 43.22740''$ E
h (eliss) = 57,8247

COORDINATE PIANE
(GAUSS - BOAGA)

N: 4637543.956
E: 2544512.285

COORDINATE RETTILINEE

N: 8301.4833
E: 5498.8084
Z: 11.3946

IMMAGINE AEREA



FOTOGRAFIA



Impresa esecutrice: GLOBAL SERVICE S.R.L



GLOBAL SERVICE

DESCRIZIONE

CENTRINO POSTO SU PLATEA IN CLS LATO FERROVIA.

ALTA SORVEGLIANZA:



VERTICE DI RETE INQUADRAMENTO GPS

NOME: **GS 03**

PROVINCIA: FOGGIA

DATA MATERIALIZZAZIONE: LUGLIO 2021

COORD. GEOGRAFICHE
(WGS 84 ETRF2000)

$\varphi = 41^{\circ}52' 39.87806''$ N
 $\lambda = 15^{\circ}16' 43.25185''$ E
h (eliss) = 68,1616

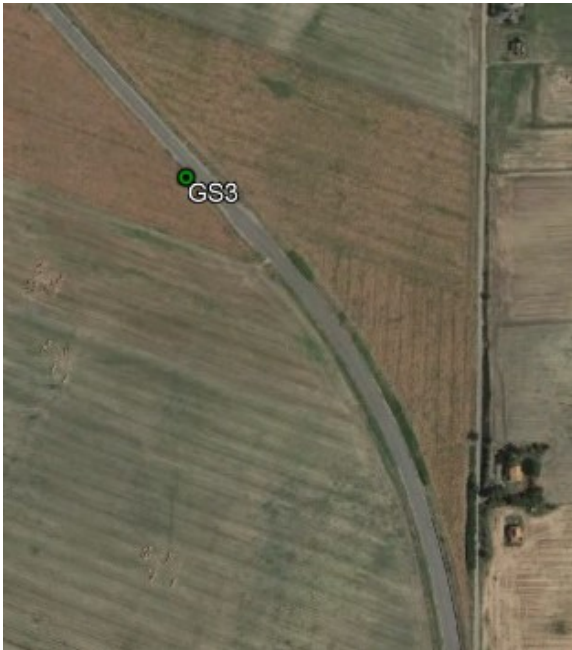
COORDINATE PIANE
(GAUSS - BOAGA)

N: 4636247.112
E: 2543134.370

COORDINATE RETTILINEE

N: 7008.7476
E: 4115.9627
Z: 21.6551

IMMAGINE AEREA



FOTOGRAFIA



Impresa esecutrice: GLOBAL SERVICE S.R.L



GLOBAL SERVICE

DESCRIZIONE

CENTRINO POSTO SU POZZETTO IN CLS.

ALTA SORVEGLIANZA:



VERTICE DI RETE INQUADRAMENTO GPS

NOME: **GS 04**

PROVINCIA: **FOGGIA**

DATA MATERIALIZZAZIONE: **LUGLIO 2021**

COORD. GEOGRAFICHE
(WGS 84 ETRF2000)

$\varphi = 41^{\circ}50' 49.43401''$ N
 $\lambda = 15^{\circ}16' 58.28996''$ E
h (eliss) = 96,4665

COORDINATE PIANE
(GAUSS - BOAGA)

N: 4632842.058
E: 2543492.170

COORDINATE RETTILINEE

N: 3601.1532
E: 4462.4594
Z: 49.7525

IMMAGINE AEREA



FOTOGRAFIA



Impresa esecutrice: **GLOBAL SERVICE S.R.L.**



GLOBAL SERVICE

DESCRIZIONE

CENTRINO POSTO SU MURETTO BORDO STRADA "SS16".

ALTA SORVEGLIANZA:



VERTICE DI RETE INQUADRAMENTO GPS

NOME: **GS 05**

PROVINCIA: **FOGGIA**

DATA MATERIALIZZAZIONE: **LUGLIO 2021**

COORD. GEOGRAFICHE
(WGS 84 ETRF2000)

$\varphi = 41^{\circ}51' 14.22974''$ N
 $\lambda = 15^{\circ}18' 47.20324''$ E
h (eliss) = 64,9231

COORDINATE PIANE
(GAUSS - BOAGA)

N: 4633615.442
E: 2546000.881

COORDINATE RETTILINEE

N: 4366.4341
E: 6974.8076
Z: 18.2565

IMMAGINE AEREA



FOTOGRAFIA



Impresa esecutrice: **GLOBAL SERVICE S.R.L**



GLOBAL SERVICE

DESCRIZIONE

CENTRINO POSTO SU PLATEA IN CLS.

ALTA SORVEGLIANZA:



VERTICE DI RETE INQUADRAMENTO GPS

NOME: V 128

PROVINCIA: FOGGIA

DATA MATERIALIZZAZIONE: LUGLIO 2021

COORD. GEOGRAFICHE
(WGS 84 ETRF2000)

$\varphi = 41^{\circ}54' 35.32849''$ N
 $\lambda = 15^{\circ}14' 35.86019''$ E
h (eliss) = 52,3052

COORDINATE PIANE
(GAUSS - BOAGA)

N: 4639798.848
E: 2540188.103

COORDINATE RETTILINEE

N: 10571.7607
E: 1180.4329
Z: 5.9980

IMMAGINE AEREA



FOTOGRAFIA



Impresa esecutrice: GLOBAL SERVICE S.R.L.



GLOBAL SERVICE

DESCRIZIONE

CENTRINO POSTO SUL CIPPO DELL'EX P.L.



LINEA PESCARA - BARI

RADDOPPIO DELLA TRATTA FERROVIARIA TERMOLI-LESINA:

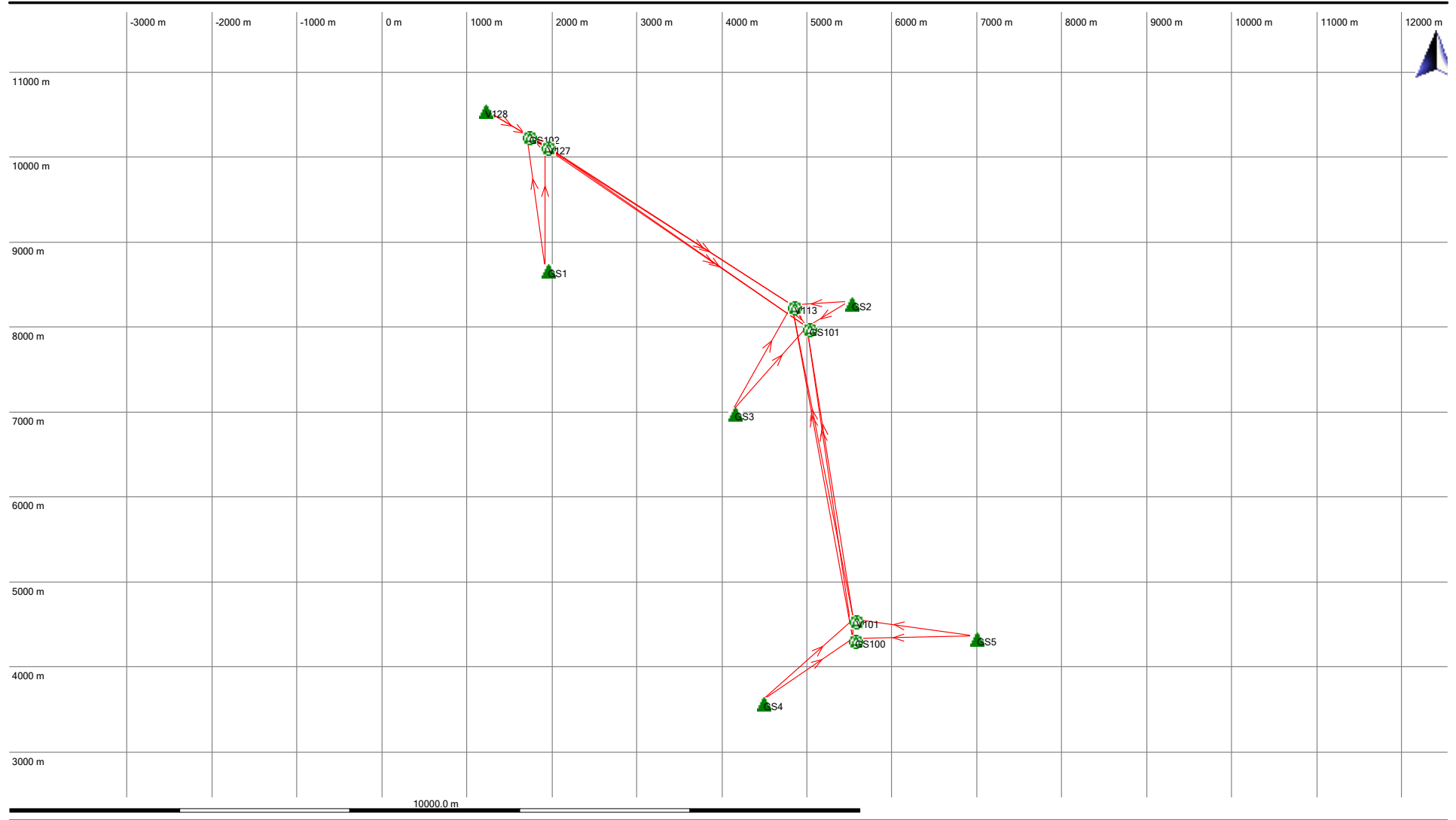
Lotto 1: Ripalta - Lesina

IF – TOPOGRAFIA

Relazione sul rilievo topografico

COMMESSA	LOTTO	FASE CODIFICA DOCUMENTO	REV.	FOGLIO
LI07	01	E ZZ RT IF00009 001	A	

8.4 SCHEMA RETE DI RAFFITTIMENTO



- Estimated
- Navigated
- SPP
- Measured
- Average
- Reference
- Adjusted
- Control - 1D
- Control - 2D
- Control - 3D



LINEA PESCARA - BARI

RADDOPPIO DELLA TRATTA FERROVIARIA TERMOLI-LESINA:

Lotto 1: Ripalta - Lesina

IF – TOPOGRAFIA

Relazione sul rilievo topografico

COMMESSA	LOTTO	FASE CODIFICA DOCUMENTO	REV.	FOGLIO
LI07	01	E ZZ RT IF00009 001	A	

8.5 CALCOLI DELLE BASE-LINE RETE DI RAFFITTIMENTO



Results - Baseline V128 - V127

Project Information

Project name: RL-RAFF-2
 Date created: 07/30/2021 12:12:47
 Time zone: 2h 00'
 Coordinate system name: RL-CAL-NEW
 Application software: LEICA Geo Office 8.4
 Processing kernel: PSI-Pro 4.0
 Processed: 07/30/2021 12:21:23

Point Information

	Reference: V128	Rover: V127
Receiver type / S/N:	JAVADHGGDTHIPER / 8RLIF41BRB4	TOPCON / 8
Antenna type / S/N:	GR3 / -	GR3 / -
Antenna height:	1.1640 m	1.6410 m
Initial coordinates:		
Latitude:	41° 54' 35.32849" N	41° 54' 21.15486" N
Longitude:	15° 14' 35.86019" E	15° 15' 08.17629" E
Ellip. Hgt:	52.3052 m	56.6212 m

Processing Parameters

Parameters	Selected	Used	Comment
Cut-off angle:	15°	15°	
Ephemeris type (GPS):	Broadcast	Broadcast	
Ephemeris type (GLONASS):	Broadcast	Broadcast	
Solution type:	Automatic	Phase: all fix	
GNSS type:	Automatic	GPS / GLONASS	
Frequency:	Automatic	L1 and L2	
Fix ambiguities up to:	80 km	80 km	
Min. duration for float solution (static):	5' 00"	5' 00"	
Sampling rate:	Use all	10	
Tropospheric model:	Hopfield	Hopfield	
Ionospheric model:	Automatic	Computed	
Use stochastic modelling:	Yes	Yes	
Min. distance:	8 km	8 km	
Ionospheric activity:	Automatic	Automatic	

Satellite Selection

Manually disabled GPS satellites (PRNs): None
 Manually disabled GLONASS satellites (Slot Id): None

Manually disabled Galileo satellites: None
Manually disabled Beidou satellites: None

Final Coordinates

	Reference:V128	Rover:V127
Coordinates:		
Latitude:	41° 54' 35.32849" N	41° 54' 21.17223" N
Longitude:	15° 14' 35.86019" E	15° 15' 08.15761" E
Ellip. Hgt:	52.3052 m	52.3116 m
Solution type:	Phase: all fix	
GNSS type:	GPS	
Frequency:	L1 and L2	
Ambiguity:	Yes	
Quality:	Sd. Lat: 0.0007 m Posn. Qlty: 0.0008 m	Sd. Lon: 0.0004 m Sd. Slope: 0.0005 m
		Sd. Hgt: 0.0010 m

Processing Errors and Warnings

Error Orbit: Missing orbits for satellite G11.
Error Orbit: Missing orbits for satellite R11.



Results - Baseline V128 - GS102

Project Information

Project name: RL-RAFF-2
 Date created: 07/30/2021 12:12:47
 Time zone: 2h 00'
 Coordinate system name: RL-CAL-NEW
 Application software: LEICA Geo Office 8.4
 Processing kernel: PSI-Pro 4.0
 Processed: 07/30/2021 12:21:23

Point Information

	Reference: V128	Rover: GS102
Receiver type / S/N:	JAVADHGGDTHIPER / 8RLIF41BRB4	TOPCON / 8
Antenna type / S/N:	GR3 / -	GR3 / -
Antenna height:	1.1640 m	1.4360 m
Initial coordinates:		
Latitude:	41° 54' 35.32849" N	41° 54' 25.44268" N
Longitude:	15° 14' 35.86019" E	15° 14' 58.63509" E
Ellip. Hgt:	52.3052 m	53.9210 m

Processing Parameters

Parameters	Selected	Used	Comment
Cut-off angle:	15°	15°	
Ephemeris type (GPS):	Broadcast	Broadcast	
Ephemeris type (GLONASS):	Broadcast	Broadcast	
Solution type:	Automatic	Phase: all fix	
GNSS type:	Automatic	GPS / GLONASS	
Frequency:	Automatic	L1 and L2	
Fix ambiguities up to:	80 km	80 km	
Min. duration for float solution (static):	5' 00"	5' 00"	
Sampling rate:	Use all	10	
Tropospheric model:	Hopfield	Hopfield	
Ionospheric model:	Automatic	Computed	
Use stochastic modelling:	Yes	Yes	
Min. distance:	8 km	8 km	
Ionospheric activity:	Automatic	Automatic	

Satellite Selection

Manually disabled GPS satellites (PRNs): None
 Manually disabled GLONASS satellites (Slot Id): None

Manually disabled Galileo
satellites: None

Manually disabled Beidou
satellites: None

Final Coordinates

	Reference:V128	Rover:GS102	
Coordinates:			
Latitude:	41° 54' 35.32849" N	41° 54' 25.43925" N	
Longitude:	15° 14' 35.86019" E	15° 14' 58.60300" E	
Ellip. Hgt:	52.3052 m	52.1076 m	
Solution type:	Phase: all fix		
GNSS type:	GPS		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0007 m Posn. Qlty: 0.0007 m	Sd. Lon: 0.0003 m Sd. Slope: 0.0005 m	Sd. Hgt: 0.0009 m

Processing Errors and Warnings

Error Orbit: Missing orbits for satellite G11.
Error Orbit: Missing orbits for satellite R11.



Results - Baseline V127 - V113

Project Information

Project name: RL-RAFF-2
 Date created: 07/30/2021 12:12:47
 Time zone: 2h 00'
 Coordinate system name: RL-CAL-NEW
 Application software: LEICA Geo Office 8.4
 Processing kernel: PSI-Pro 4.0
 Processed: 07/30/2021 12:25:51

Point Information

	Reference: V127	Rover: V113
Receiver type / S/N:	TOPCON / 8	JAVADHGGDTHIPER / 8RLIF41BRB4
Antenna type / S/N:	GR3 / -	GR3 / -
Antenna height:	1.6410 m	1.6240 m
Initial coordinates:		
Latitude:	41° 54' 21.17194" N	41° 53' 20.42696" N
Longitude:	15° 15' 08.15785" E	15° 17' 13.92577" E
Ellip. Hgt:	52.2961 m	59.9076 m

Processing Parameters

Parameters	Selected	Used	Comment
Cut-off angle:	15°	15°	
Ephemeris type (GPS):	Broadcast	Broadcast	
Solution type:	Automatic	Phase: all fix	
GNSS type:	Automatic	GPS	
Frequency:	Automatic	L1 and L2	
Fix ambiguities up to:	80 km	80 km	
Min. duration for float solution (static):	5' 00"	5' 00"	
Sampling rate:	Use all	10	
Tropospheric model:	Hopfield	Hopfield	
Ionospheric model:	Automatic	Computed	
Use stochastic modelling:	Yes	Yes	
Min. distance:	8 km	8 km	
Ionospheric activity:	Automatic	Automatic	

Satellite Selection

Manually disabled GPS satellites (PRNs): None
 Manually disabled GLONASS satellites (Slot Id): None
 Manually disabled Galileo

satellites: None
 Manually disabled Beidou satellites: None

Final Coordinates

	Reference:V127	Rover:V113	
Coordinates:			
Latitude:	41° 54' 21.17194" N	41° 53' 20.42735" N	
Longitude:	15° 15' 08.15785" E	15° 17' 13.92524" E	
Ellip. Hgt:	52.2961 m	59.9365 m	
Solution type:	Phase: all fix		
GNSS type:	GPS		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0006 m Posn. Qlty: 0.0008 m	Sd. Lon: 0.0005 m Sd. Slope: 0.0004 m	Sd. Hgt: 0.0011 m

Processing Errors and Warnings

Error Orbit: Missing orbits for satellite G11.



Results - Baseline V127 - GS101

Project Information

Project name: RL-RAFF-2
 Date created: 07/30/2021 12:12:47
 Time zone: 2h 00'
 Coordinate system name: RL-CAL-NEW
 Application software: LEICA Geo Office 8.4
 Processing kernel: PSI-Pro 4.0
 Processed: 07/30/2021 12:25:50

Point Information

	Reference: V127	Rover: GS101
Receiver type / S/N:	TOPCON / 8	TOPCON / 8
Antenna type / S/N:	GR3 / -	GR3 / -
Antenna height:	1.6410 m	1.6400 m
Initial coordinates:		
Latitude:	41° 54' 21.17194" N	41° 53' 12.01474" N
Longitude:	15° 15' 08.15785" E	15° 17' 21.59103" E
Ellip. Hgt:	52.2961 m	62.5575 m

Processing Parameters

Parameters	Selected	Used	Comment
Cut-off angle:	15°	15°	
Ephemeris type (GPS):	Broadcast	Broadcast	
Ephemeris type (GLONASS):	Broadcast	Broadcast	
Solution type:	Automatic	Phase: all fix	
GNSS type:	Automatic	GPS / GLONASS	
Frequency:	Automatic	L1 and L2	
Fix ambiguities up to:	80 km	80 km	
Min. duration for float solution (static):	5' 00"	5' 00"	
Sampling rate:	Use all	10	
Tropospheric model:	Hopfield	Hopfield	
Ionospheric model:	Automatic	Computed	
Use stochastic modelling:	Yes	Yes	
Min. distance:	8 km	8 km	
Ionospheric activity:	Automatic	Automatic	

Satellite Selection

Manually disabled GPS satellites (PRNs): None
 Manually disabled GLONASS satellites (Slot Id): None
 Manually disabled Galileo

satellites: None
 Manually disabled Beidou satellites: None

Final Coordinates

	Reference:V127	Rover:GS101	
Coordinates:			
Latitude:	41° 54' 21.17194" N	41° 53' 12.01510" N	
Longitude:	15° 15' 08.15785" E	15° 17' 21.59056" E	
Ellip. Hgt:	52.2961 m	62.5908 m	
Solution type:	Phase: all fix		
GNSS type:	GPS / GLONASS		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0004 m	Sd. Lon: 0.0004 m	Sd. Hgt: 0.0008 m
	Posn. Qlty: 0.0005 m	Sd. Slope: 0.0004 m	

Processing Errors and Warnings

Error Orbit: Missing orbits for satellite G11.
 Error Orbit: Missing orbits for satellite R11.



Results - Baseline V113 - V101

Project Information

Project name: RL-RAFF-2
 Date created: 07/30/2021 12:12:47
 Time zone: 2h 00'
 Coordinate system name: RL-CAL-NEW
 Application software: LEICA Geo Office 8.4
 Processing kernel: PSI-Pro 4.0
 Processed: 07/30/2021 12:28:53

Point Information

	Reference: V113	Rover: V101
Receiver type / S/N:	JAVADHGGDTHIPER / 8RLIF41BRB4	TOPCON / 8
Antenna type / S/N:	GR3 / -	GR3 / -
Antenna height:	1.6240 m	1.3310 m
Initial coordinates:		
Latitude:	41° 53' 20.42701" N	41° 51' 20.59375" N
Longitude:	15° 17' 13.92578" E	15° 17' 45.56653" E
Ellip. Hgt:	59.9178 m	80.6602 m

Processing Parameters

Parameters	Selected	Used	Comment
Cut-off angle:	15°	15°	
Ephemeris type (GPS):	Broadcast	Broadcast	
Ephemeris type (GLONASS):	Broadcast	Broadcast	
Solution type:	Automatic	Phase: all fix	
GNSS type:	Automatic	GPS / GLONASS	
Frequency:	Automatic	L1 and L2	
Fix ambiguities up to:	80 km	80 km	
Min. duration for float solution (static):	5' 00"	5' 00"	
Sampling rate:	Use all	10	
Tropospheric model:	Hopfield	Hopfield	
Ionospheric model:	Automatic	Computed	
Use stochastic modelling:	Yes	Yes	
Min. distance:	8 km	8 km	
Ionospheric activity:	Automatic	Automatic	

Satellite Selection

Manually disabled GPS satellites (PRNs): None
 Manually disabled GLONASS satellites (Slot Id): None

Manually disabled Galileo
satellites: None

Manually disabled Beidou
satellites: None

Final Coordinates

	Reference:V113	Rover:V101
Coordinates:		
Latitude:	41° 53' 20.42701" N	41° 51' 20.59371" N
Longitude:	15° 17' 13.92578" E	15° 17' 45.56667" E
Ellip. Hgt:	59.9178 m	80.6531 m
Solution type:	Phase: all fix	
GNSS type:	GPS	
Frequency:	L1 and L2	
Ambiguity:	Yes	
Quality:	Sd. Lat: 0.0002 m Posn. Qlty: 0.0002 m	Sd. Lon: 0.0001 m Sd. Slope: 0.0002 m
		Sd. Hgt: 0.0003 m

Processing Errors and Warnings

Error Orbit: Missing orbits for satellite R11.



Results - Baseline V113 - GS101

Project Information

Project name: RL-RAFF-2
 Date created: 07/30/2021 12:12:47
 Time zone: 2h 00'
 Coordinate system name: RL-CAL-NEW
 Application software: LEICA Geo Office 8.4
 Processing kernel: PSI-Pro 4.0
 Processed: 07/30/2021 12:26:55

Point Information

	Reference: V113	Rover: GS101
Receiver type / S/N:	JAVADHGGDTHIPER / 8RLIF41BRB4	TOPCON / 8
Antenna type / S/N:	GR3 / -	GR3 / -
Antenna height:	1.6240 m	1.6400 m
Initial coordinates:		
Latitude:	41° 53' 20.42701" N	41° 53' 12.01480" N
Longitude:	15° 17' 13.92578" E	15° 17' 21.59103" E
Ellip. Hgt:	59.9178 m	62.5727 m

Processing Parameters

Parameters	Selected	Used	Comment
Cut-off angle:	15°	15°	
Ephemeris type (GPS):	Broadcast	Broadcast	
Ephemeris type (GLONASS):	Broadcast	Broadcast	
Solution type:	Automatic	Phase: all fix	
GNSS type:	Automatic	GPS / GLONASS	
Frequency:	Automatic	L1 and L2	
Fix ambiguities up to:	80 km	80 km	
Min. duration for float solution (static):	5' 00"	5' 00"	
Sampling rate:	Use all	10	
Tropospheric model:	Hopfield	Hopfield	
Ionospheric model:	Automatic	Computed	
Use stochastic modelling:	Yes	Yes	
Min. distance:	8 km	8 km	
Ionospheric activity:	Automatic	Automatic	

Satellite Selection

Manually disabled GPS satellites (PRNs): None
 Manually disabled GLONASS satellites (Slot Id): None

Manually disabled Galileo
satellites: None

Manually disabled Beidou
satellites: None

Final Coordinates

	Reference:V113	Rover:GS101	
Coordinates:			
Latitude:	41° 53' 20.42701" N	41° 53' 12.01476" N	
Longitude:	15° 17' 13.92578" E	15° 17' 21.59107" E	
Ellip. Hgt:	59.9178 m	62.5699 m	
Solution type:	Phase: all fix		
GNSS type:	GPS		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0001 m Posn. Qlty: 0.0001 m	Sd. Lon: 0.0001 m Sd. Slope: 0.0001 m	Sd. Hgt: 0.0002 m

Processing Errors and Warnings

Error Orbit: Missing orbits for satellite G11.
Error Orbit: Missing orbits for satellite R11.



Results - Baseline V113 - GS100

Project Information

Project name: RL-RAFF-2
 Date created: 07/30/2021 12:12:47
 Time zone: 2h 00'
 Coordinate system name: RL-CAL-NEW
 Application software: LEICA Geo Office 8.4
 Processing kernel: PSI-Pro 4.0
 Processed: 07/30/2021 12:28:54

Point Information

	Reference: V113	Rover: GS100
Receiver type / S/N:	JAVADHGGDTHIPER / 8RLIF41BRB4	TOPCON / 8
Antenna type / S/N:	GR3 / -	GR3 / -
Antenna height:	1.6240 m	1.7460 m
Initial coordinates:		
Latitude:	41° 53' 20.42701" N	41° 51' 13.17595" N
Longitude:	15° 17' 13.92578" E	15° 17' 44.81540" E
Ellip. Hgt:	59.9178 m	81.5868 m

Processing Parameters

Parameters	Selected	Used	Comment
Cut-off angle:	15°	15°	
Ephemeris type (GPS):	Broadcast	Broadcast	
Ephemeris type (GLONASS):	Broadcast	Broadcast	
Solution type:	Automatic	Phase: all fix	
GNSS type:	Automatic	GPS / GLONASS	
Frequency:	Automatic	L1 and L2	
Fix ambiguities up to:	80 km	80 km	
Min. duration for float solution (static):	5' 00"	5' 00"	
Sampling rate:	Use all	10	
Tropospheric model:	Hopfield	Hopfield	
Ionospheric model:	Automatic	Computed	
Use stochastic modelling:	Yes	Yes	
Min. distance:	8 km	8 km	
Ionospheric activity:	Automatic	Automatic	

Satellite Selection

Manually disabled GPS satellites (PRNs): None
 Manually disabled GLONASS satellites (Slot Id): None

Manually disabled Galileo
satellites: None

Manually disabled Beidou
satellites: None

Final Coordinates

	Reference:V113	Rover:GS100
Coordinates:		
Latitude:	41° 53' 20.42701" N	41° 51' 13.17577" N
Longitude:	15° 17' 13.92578" E	15° 17' 44.81564" E
Ellip. Hgt:	59.9178 m	81.5821 m
Solution type:	Phase: all fix	
GNSS type:	GPS	
Frequency:	L1 and L2	
Ambiguity:	Yes	
Quality:	Sd. Lat: 0.0004 m Posn. Qlty: 0.0004 m	Sd. Lon: 0.0003 m Sd. Slope: 0.0003 m
		Sd. Hgt: 0.0006 m

Processing Errors and Warnings

Error Orbit: Missing orbits for satellite R11.



Results - Baseline V101 - GS100

Project Information

Project name: RL-RAFF-2
 Date created: 07/30/2021 12:12:47
 Time zone: 2h 00'
 Coordinate system name: RL-CAL-NEW
 Application software: LEICA Geo Office 8.4
 Processing kernel: PSI-Pro 4.0
 Processed: 07/30/2021 12:30:03

Point Information

	Reference: V101	Rover: GS100
Receiver type / S/N:	TOPCON / 8	TOPCON / 8
Antenna type / S/N:	GR3 / -	GR3 / -
Antenna height:	1.3310 m	1.7460 m
Initial coordinates:		
Latitude:	41° 51' 20.59373" N	41° 51' 13.17590" N
Longitude:	15° 17' 45.56658" E	15° 17' 44.81549" E
Ellip. Hgt:	80.6543 m	81.5823 m

Processing Parameters

Parameters	Selected	Used	Comment
Cut-off angle:	15°	15°	
Ephemeris type (GPS):	Broadcast	Broadcast	
Ephemeris type (GLONASS):	Broadcast	Broadcast	
Solution type:	Automatic	Phase: all fix	
GNSS type:	Automatic	GPS / GLONASS	
Frequency:	Automatic	L1 and L2	
Fix ambiguities up to:	80 km	80 km	
Min. duration for float solution (static):	5' 00"	5' 00"	
Sampling rate:	Use all	10	
Tropospheric model:	Hopfield	Hopfield	
Ionospheric model:	Automatic	Computed	
Use stochastic modelling:	Yes	Yes	
Min. distance:	8 km	8 km	
Ionospheric activity:	Automatic	Automatic	

Satellite Selection

Manually disabled GPS satellites (PRNs): None
 Manually disabled GLONASS satellites (Slot Id): None
 Manually disabled Galileo

satellites: None
 Manually disabled Beidou satellites: None

Final Coordinates

	Reference:V101	Rover:GS100	
Coordinates:			
Latitude:	41° 51' 20.59373" N	41° 51' 13.17591" N	
Longitude:	15° 17' 45.56658" E	15° 17' 44.81548" E	
Ellip. Hgt:	80.6543 m	81.5811 m	
Solution type:	Phase: all fix		
GNSS type:	GPS / GLONASS		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0001 m	Sd. Lon: 0.0001 m	Sd. Hgt: 0.0003 m
	Posn. Qlty: 0.0001 m	Sd. Slope: 0.0001 m	

Processing Errors and Warnings

Error Orbit: Missing orbits for satellite R11.



Results - Baseline GS5 - V101

Project Information

Project name: RL-RAFF-2
 Date created: 07/30/2021 12:12:47
 Time zone: 2h 00'
 Coordinate system name: RL-CAL-NEW
 Application software: LEICA Geo Office 8.4
 Processing kernel: PSI-Pro 4.0
 Processed: 07/30/2021 12:27:40

Point Information

	Reference: GS5	Rover: V101
Receiver type / S/N:	TOPCON / 8	TOPCON / 8
Antenna type / S/N:	GR3 / -	GR3 / -
Antenna height:	1.7080 m	1.3310 m
Initial coordinates:		
Latitude:	41° 51' 14.22974" N	41° 51' 20.61792" N
Longitude:	15° 18' 47.20324" E	15° 17' 45.58212" E
Ellip. Hgt:	64.9231 m	81.7511 m

Processing Parameters

Parameters	Selected	Used	Comment
Cut-off angle:	15°	15°	
Ephemeris type (GPS):	Broadcast	Broadcast	
Ephemeris type (GLONASS):	Broadcast	Broadcast	
Solution type:	Automatic	Phase: all fix	
GNSS type:	Automatic	GPS / GLONASS	
Frequency:	Automatic	L1 and L2	
Fix ambiguities up to:	80 km	80 km	
Min. duration for float solution (static):	5' 00"	5' 00"	
Sampling rate:	Use all	10	
Tropospheric model:	Hopfield	Hopfield	
Ionospheric model:	Automatic	None	
Use stochastic modelling:	Yes	Yes	
Min. distance:	8 km	8 km	
Ionospheric activity:	Automatic	Automatic	

Satellite Selection

Manually disabled GPS satellites (PRNs): None
 Manually disabled GLONASS satellites (Slot Id): None
 Manually disabled Galileo

satellites: None
 Manually disabled Beidou satellites: None

Final Coordinates

	Reference:GS5	Rover:V101	
Coordinates:			
Latitude:	41° 51' 14.22974" N	41° 51' 20.59381" N	
Longitude:	15° 18' 47.20324" E	15° 17' 45.56662" E	
Ellip. Hgt:	64.9231 m	80.6619 m	
Solution type:	Phase: all fix		
GNSS type:	GPS / GLONASS		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0002 m	Sd. Lon: 0.0002 m	Sd. Hgt: 0.0007 m
	Posn. Qlty: 0.0003 m	Sd. Slope: 0.0002 m	



Results - Baseline GS5 - GS100

Project Information

Project name: RL-RAFF-2
 Date created: 07/30/2021 12:12:47
 Time zone: 2h 00'
 Coordinate system name: RL-CAL-NEW
 Application software: LEICA Geo Office 8.4
 Processing kernel: PSI-Pro 4.0
 Processed: 07/30/2021 12:27:41

Point Information

	Reference: GS5	Rover: GS100
Receiver type / S/N:	TOPCON / 8	TOPCON / 8
Antenna type / S/N:	GR3 / -	GR3 / -
Antenna height:	1.7080 m	1.7460 m
Initial coordinates:		
Latitude:	41° 51' 14.22974" N	41° 51' 13.21110" N
Longitude:	15° 18' 47.20324" E	15° 17' 44.84833" E
Ellip. Hgt:	64.9231 m	87.8215 m

Processing Parameters

Parameters	Selected	Used	Comment
Cut-off angle:	15°	15°	
Ephemeris type (GPS):	Broadcast	Broadcast	
Ephemeris type (GLONASS):	Broadcast	Broadcast	
Solution type:	Automatic	Phase: all fix	
GNSS type:	Automatic	GPS / GLONASS	
Frequency:	Automatic	L1 and L2	
Fix ambiguities up to:	80 km	80 km	
Min. duration for float solution (static):	5' 00"	5' 00"	
Sampling rate:	Use all	10	
Tropospheric model:	Hopfield	Hopfield	
Ionospheric model:	Automatic	None	
Use stochastic modelling:	Yes	Yes	
Min. distance:	8 km	8 km	
Ionospheric activity:	Automatic	Automatic	

Satellite Selection

Manually disabled GPS satellites (PRNs): None
 Manually disabled GLONASS satellites (Slot Id): None
 Manually disabled Galileo

satellites: None
Manually disabled Beidou satellites: None

Final Coordinates

	Reference:GS5	Rover:GS100	
Coordinates:			
Latitude:	41° 51' 14.22974" N	41° 51' 13.17602" N	
Longitude:	15° 18' 47.20324" E	15° 17' 44.81550" E	
Ellip. Hgt:	64.9231 m	81.5885 m	
Solution type:	Phase: all fix		
GNSS type:	GPS / GLONASS		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0002 m Posn. Qlty: 0.0003 m	Sd. Lon: 0.0002 m Sd. Slope: 0.0002 m	Sd. Hgt: 0.0007 m



Results - Baseline GS4 - V101

Project Information

Project name: RL-RAFF-2
 Date created: 07/30/2021 12:12:47
 Time zone: 2h 00'
 Coordinate system name: RL-CAL-NEW
 Application software: LEICA Geo Office 8.4
 Processing kernel: PSI-Pro 4.0
 Processed: 07/30/2021 12:27:41

Point Information

	Reference: GS4	Rover: V101
Receiver type / S/N:	JAVADHGGDTHIPER / 8RLIF41BRB4	TOPCON / 8
Antenna type / S/N:	GR3 / -	GR3 / -
Antenna height:	1.3010 m	1.3310 m
Initial coordinates:		
Latitude:	41° 50' 49.43401" N	41° 51' 20.61792" N
Longitude:	15° 16' 58.28996" E	15° 17' 45.58212" E
Ellip. Hgt:	96.4665 m	81.7511 m

Processing Parameters

Parameters	Selected	Used	Comment
Cut-off angle:	15°	15°	
Ephemeris type (GPS):	Broadcast	Broadcast	
Ephemeris type (GLONASS):	Broadcast	Broadcast	
Solution type:	Automatic	Phase: all fix	
GNSS type:	Automatic	GPS / GLONASS	
Frequency:	Automatic	L1 and L2	
Fix ambiguities up to:	80 km	80 km	
Min. duration for float solution (static):	5' 00"	5' 00"	
Sampling rate:	Use all	10	
Tropospheric model:	Hopfield	Hopfield	
Ionospheric model:	Automatic	None	
Use stochastic modelling:	Yes	Yes	
Min. distance:	8 km	8 km	
Ionospheric activity:	Automatic	Automatic	

Satellite Selection

Manually disabled GPS satellites (PRNs): None
 Manually disabled GLONASS satellites (Slot Id): None

Manually disabled Galileo satellites: None
 Manually disabled Beidou satellites: None

Final Coordinates

	Reference:GS4	Rover:V101	
Coordinates:			
Latitude:	41° 50' 49.43401" N	41° 51' 20.59368" N	
Longitude:	15° 16' 58.28996" E	15° 17' 45.56640" E	
Ellip. Hgt:	96.4665 m	80.6579 m	
Solution type:	Phase: all fix		
GNSS type:	GPS		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0002 m	Sd. Lon: 0.0002 m	Sd. Hgt: 0.0008 m
	Posn. Qlty: 0.0003 m	Sd. Slope: 0.0002 m	



Results - Baseline GS4 - GS100

Project Information

Project name: RL-RAFF-2
 Date created: 07/30/2021 12:12:47
 Time zone: 2h 00'
 Coordinate system name: RL-CAL-NEW
 Application software: LEICA Geo Office 8.4
 Processing kernel: PSI-Pro 4.0
 Processed: 07/30/2021 12:27:41

Point Information

	Reference: GS4	Rover: GS100
Receiver type / S/N:	JAVADHGGDTHIPER / 8RLIF41BRB4	TOPCON / 8
Antenna type / S/N:	GR3 / -	GR3 / -
Antenna height:	1.3010 m	1.7460 m
Initial coordinates:		
Latitude:	41° 50' 49.43401" N	41° 51' 13.21110" N
Longitude:	15° 16' 58.28996" E	15° 17' 44.84833" E
Ellip. Hgt:	96.4665 m	87.8215 m

Processing Parameters

Parameters	Selected	Used	Comment
Cut-off angle:	15°	15°	
Ephemeris type (GPS):	Broadcast	Broadcast	
Ephemeris type (GLONASS):	Broadcast	Broadcast	
Solution type:	Automatic	Phase: all fix	
GNSS type:	Automatic	GPS / GLONASS	
Frequency:	Automatic	L1 and L2	
Fix ambiguities up to:	80 km	80 km	
Min. duration for float solution (static):	5' 00"	5' 00"	
Sampling rate:	Use all	10	
Tropospheric model:	Hopfield	Hopfield	
Ionospheric model:	Automatic	None	
Use stochastic modelling:	Yes	Yes	
Min. distance:	8 km	8 km	
Ionospheric activity:	Automatic	Automatic	

Satellite Selection

Manually disabled GPS satellites (PRNs): None
 Manually disabled GLONASS satellites (Slot Id): None

Manually disabled Galileo
satellites: None

Manually disabled Beidou
satellites: None

Final Coordinates

	Reference:GS4	Rover:GS100	
Coordinates:			
Latitude:	41° 50' 49.43401" N	41° 51' 13.17587" N	
Longitude:	15° 16' 58.28996" E	15° 17' 44.81527" E	
Ellip. Hgt:	96.4665 m	81.5844 m	
Solution type:	Phase: all fix		
GNSS type:	GPS		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0002 m Posn. Qlty: 0.0003 m	Sd. Lon: 0.0002 m Sd. Slope: 0.0002 m	Sd. Hgt: 0.0009 m



Results - Baseline GS3 - V113

Project Information

Project name: RL-RAFF-2
 Date created: 07/30/2021 12:12:47
 Time zone: 2h 00'
 Coordinate system name: RL-CAL-NEW
 Application software: LEICA Geo Office 8.4
 Processing kernel: PSI-Pro 4.0
 Processed: 07/30/2021 12:22:27

Point Information

	Reference: GS3	Rover: V113
Receiver type / S/N:	TOPCON / 8	JAVADHGGDTHIPER / 8RLIF41BRB4
Antenna type / S/N:	GR3 / -	GR3 / -
Antenna height:	1.6320 m	1.6240 m
Initial coordinates:		
Latitude:	41° 52' 39.87806" N	41° 53' 20.44294" N
Longitude:	15° 16' 43.25185" E	15° 17' 13.93190" E
Ellip. Hgt:	68.1616 m	61.9702 m

Processing Parameters

Parameters	Selected	Used	Comment
Cut-off angle:	15°	15°	
Ephemeris type (GPS):	Broadcast	Broadcast	
Solution type:	Automatic	Phase: all fix	
GNSS type:	Automatic	GPS	
Frequency:	Automatic	L1 and L2	
Fix ambiguities up to:	80 km	80 km	
Min. duration for float solution (static):	5' 00"	5' 00"	
Sampling rate:	Use all	10	
Tropospheric model:	Hopfield	Hopfield	
Ionospheric model:	Automatic	None	
Use stochastic modelling:	Yes	Yes	
Min. distance:	8 km	8 km	
Ionospheric activity:	Automatic	Automatic	

Satellite Selection

Manually disabled GPS satellites (PRNs): None
 Manually disabled GLONASS satellites (Slot Id): None
 Manually disabled Galileo

satellites: None
Manually disabled Beidou satellites: None

Final Coordinates

	Reference:GS3	Rover:V113
Coordinates:		
Latitude:	41° 52' 39.87806" N	41° 53' 20.42693" N
Longitude:	15° 16' 43.25185" E	15° 17' 13.92577" E
Ellip. Hgt:	68.1616 m	59.9098 m
Solution type:	Phase: all fix	
GNSS type:	GPS	
Frequency:	L1 and L2	
Ambiguity:	Yes	
Quality:	Sd. Lat: 0.0002 m Posn. Qlty: 0.0003 m	Sd. Lon: 0.0001 m Sd. Slope: 0.0002 m
		Sd. Hgt: 0.0005 m



Results - Baseline GS3 - GS101

Project Information

Project name: RL-RAFF-2
 Date created: 07/30/2021 12:12:47
 Time zone: 2h 00'
 Coordinate system name: RL-CAL-NEW
 Application software: LEICA Geo Office 8.4
 Processing kernel: PSI-Pro 4.0
 Processed: 07/30/2021 12:22:26

Point Information

	Reference: GS3	Rover: GS101
Receiver type / S/N:	TOPCON / 8	TOPCON / 8
Antenna type / S/N:	GR3 / -	GR3 / -
Antenna height:	1.6320 m	1.6400 m
Initial coordinates:		
Latitude:	41° 52' 39.87806" N	41° 53' 11.99503" N
Longitude:	15° 16' 43.25185" E	15° 17' 21.60110" E
Ellip. Hgt:	68.1616 m	64.1402 m

Processing Parameters

Parameters	Selected	Used	Comment
Cut-off angle:	15°	15°	
Ephemeris type (GPS):	Broadcast	Broadcast	
Ephemeris type (GLONASS):	Broadcast	Broadcast	
Solution type:	Automatic	Phase: all fix	
GNSS type:	Automatic	GPS / GLONASS	
Frequency:	Automatic	L1 and L2	
Fix ambiguities up to:	80 km	80 km	
Min. duration for float solution (static):	5' 00"	5' 00"	
Sampling rate:	Use all	10	
Tropospheric model:	Hopfield	Hopfield	
Ionospheric model:	Automatic	None	
Use stochastic modelling:	Yes	Yes	
Min. distance:	8 km	8 km	
Ionospheric activity:	Automatic	Automatic	

Satellite Selection

Manually disabled GPS satellites (PRNs): None
 Manually disabled GLONASS satellites (Slot Id): None
 Manually disabled Galileo

satellites: None
 Manually disabled Beidou satellites: None

Final Coordinates

	Reference:GS3	Rover:GS101	
Coordinates:			
Latitude:	41° 52' 39.87806" N	41° 53' 12.01471" N	
Longitude:	15° 16' 43.25185" E	15° 17' 21.59104" E	
Ellip. Hgt:	68.1616 m	62.5597 m	
Solution type:	Phase: all fix		
GNSS type:	GPS / GLONASS		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0002 m Posn. Qlty: 0.0002 m	Sd. Lon: 0.0001 m Sd. Slope: 0.0002 m	Sd. Hgt: 0.0005 m

Processing Errors and Warnings

Error Orbit: Missing orbits for satellite R11.



Results - Baseline GS2 - V113

Project Information

Project name: RL-RAFF-2
 Date created: 07/30/2021 12:12:47
 Time zone: 2h 00'
 Coordinate system name: RL-CAL-NEW
 Application software: LEICA Geo Office 8.4
 Processing kernel: PSI-Pro 4.0
 Processed: 07/30/2021 12:22:27

Point Information

	Reference: GS2	Rover: V113
Receiver type / S/N:	TOPCON / 8	JAVADHGGDTHIPER / 8RLIF41BRB4
Antenna type / S/N:	GR3 / -	GR3 / -
Antenna height:	1.7060 m	1.6240 m
Initial coordinates:		
Latitude:	41° 53' 21.77859" N	41° 53' 20.44294" N
Longitude:	15° 17' 43.22740" E	15° 17' 13.93190" E
Ellip. Hgt:	57.8247 m	61.9702 m

Processing Parameters

Parameters	Selected	Used	Comment
Cut-off angle:	15°	15°	
Ephemeris type (GPS):	Broadcast	Broadcast	
Solution type:	Automatic	Phase: all fix	
GNSS type:	Automatic	GPS	
Frequency:	Automatic	L1 and L2	
Fix ambiguities up to:	80 km	80 km	
Min. duration for float solution (static):	5' 00"	5' 00"	
Sampling rate:	Use all	10	
Tropospheric model:	Hopfield	Hopfield	
Ionospheric model:	Automatic	None	
Use stochastic modelling:	Yes	Yes	
Min. distance:	8 km	8 km	
Ionospheric activity:	Automatic	Automatic	

Satellite Selection

Manually disabled GPS satellites (PRNs): None
 Manually disabled GLONASS satellites (Slot Id): None
 Manually disabled Galileo

satellites: None
Manually disabled Beidou satellites: None

Final Coordinates

	Reference:GS2	Rover:V113	
Coordinates:			
Latitude:	41° 53' 21.77859" N	41° 53' 20.42705" N	
Longitude:	15° 17' 43.22740" E	15° 17' 13.92575" E	
Ellip. Hgt:	57.8247 m	59.9013 m	
Solution type:	Phase: all fix		
GNSS type:	GPS		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0003 m Posn. Qlty: 0.0004 m	Sd. Lon: 0.0003 m Sd. Slope: 0.0003 m	Sd. Hgt: 0.0009 m



Results - Baseline GS2 - GS101

Project Information

Project name: RL-RAFF-2
 Date created: 07/30/2021 12:12:47
 Time zone: 2h 00'
 Coordinate system name: RL-CAL-NEW
 Application software: LEICA Geo Office 8.4
 Processing kernel: PSI-Pro 4.0
 Processed: 07/30/2021 12:22:27

Point Information

	Reference: GS2	Rover: GS101
Receiver type / S/N:	TOPCON / 8	TOPCON / 8
Antenna type / S/N:	GR3 / -	GR3 / -
Antenna height:	1.7060 m	1.6400 m
Initial coordinates:		
Latitude:	41° 53' 21.77859" N	41° 53' 11.99503" N
Longitude:	15° 17' 43.22740" E	15° 17' 21.60110" E
Ellip. Hgt:	57.8247 m	64.1402 m

Processing Parameters

Parameters	Selected	Used	Comment
Cut-off angle:	15°	15°	
Ephemeris type (GPS):	Broadcast	Broadcast	
Ephemeris type (GLONASS):	Broadcast	Broadcast	
Solution type:	Automatic	Phase: all fix	
GNSS type:	Automatic	GPS / GLONASS	
Frequency:	Automatic	L1 and L2	
Fix ambiguities up to:	80 km	80 km	
Min. duration for float solution (static):	5' 00"	5' 00"	
Sampling rate:	Use all	10	
Tropospheric model:	Hopfield	Hopfield	
Ionospheric model:	Automatic	None	
Use stochastic modelling:	Yes	Yes	
Min. distance:	8 km	8 km	
Ionospheric activity:	Automatic	Automatic	

Satellite Selection

Manually disabled GPS satellites (PRNs): None
 Manually disabled GLONASS satellites (Slot Id): None
 Manually disabled Galileo

satellites: None
 Manually disabled Beidou satellites: None

Final Coordinates

	Reference:GS2	Rover:GS101	
Coordinates:			
Latitude:	41° 53' 21.77859" N	41° 53' 12.01482" N	
Longitude:	15° 17' 43.22740" E	15° 17' 21.59100" E	
Ellip. Hgt:	57.8247 m	62.5510 m	
Solution type:	Phase: all fix		
GNSS type:	GPS / GLONASS		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0003 m	Sd. Lon: 0.0003 m	Sd. Hgt: 0.0009 m
	Posn. Qlty: 0.0004 m	Sd. Slope: 0.0003 m	

Processing Errors and Warnings

Error Orbit: Missing orbits for satellite R11.



Results - Baseline GS1 - V127

Project Information

Project name: RL-RAFF-2
 Date created: 07/30/2021 12:12:47
 Time zone: 2h 00'
 Coordinate system name: RL-CAL-NEW
 Application software: LEICA Geo Office 8.4
 Processing kernel: PSI-Pro 4.0
 Processed: 07/30/2021 12:21:23

Point Information

	Reference: GS1	Rover: V127
Receiver type / S/N:	TOPCON / 8	TOPCON / 8
Antenna type / S/N:	GR3 / -	GR3 / -
Antenna height:	1.6670 m	1.6410 m
Initial coordinates:		
Latitude:	41° 53' 34.74879" N	41° 54' 21.15486" N
Longitude:	15° 15' 08.24020" E	15° 15' 08.17629" E
Ellip. Hgt:	54.7089 m	56.6212 m

Processing Parameters

Parameters	Selected	Used	Comment
Cut-off angle:	15°	15°	
Ephemeris type (GPS):	Broadcast	Broadcast	
Ephemeris type (GLONASS):	Broadcast	Broadcast	
Solution type:	Automatic	Phase: all fix	
GNSS type:	Automatic	GPS / GLONASS	
Frequency:	Automatic	L1 and L2	
Fix ambiguities up to:	80 km	80 km	
Min. duration for float solution (static):	5' 00"	5' 00"	
Sampling rate:	Use all	10	
Tropospheric model:	Hopfield	Hopfield	
Ionospheric model:	Automatic	Computed	
Use stochastic modelling:	Yes	Yes	
Min. distance:	8 km	8 km	
Ionospheric activity:	Automatic	Automatic	

Satellite Selection

Manually disabled GPS satellites (PRNs): None
 Manually disabled GLONASS satellites (Slot Id): None
 Manually disabled Galileo

satellites: None
 Manually disabled Beidou satellites: None

Final Coordinates

	Reference:GS1	Rover:V127	
Coordinates:			
Latitude:	41° 53' 34.74879" N	41° 54' 21.17219" N	
Longitude:	15° 15' 08.24020" E	15° 15' 08.15762" E	
Ellip. Hgt:	54.7089 m	52.2943 m	
Solution type:	Phase: all fix		
GNSS type:	GPS / GLONASS		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0006 m Posn. Qlty: 0.0007 m	Sd. Lon: 0.0004 m Sd. Slope: 0.0006 m	Sd. Hgt: 0.0010 m

Processing Errors and Warnings

Error Orbit: Missing orbits for satellite G11.
 Error Orbit: Missing orbits for satellite R11.



Results - Baseline GS1 - GS102

Project Information

Project name: RL-RAFF-2
 Date created: 07/30/2021 12:12:47
 Time zone: 2h 00'
 Coordinate system name: RL-CAL-NEW
 Application software: LEICA Geo Office 8.4
 Processing kernel: PSI-Pro 4.0
 Processed: 07/30/2021 12:21:23

Point Information

	Reference: GS1	Rover: GS102
Receiver type / S/N:	TOPCON / 8	TOPCON / 8
Antenna type / S/N:	GR3 / -	GR3 / -
Antenna height:	1.6670 m	1.4360 m
Initial coordinates:		
Latitude:	41° 53' 34.74879" N	41° 54' 25.44268" N
Longitude:	15° 15' 08.24020" E	15° 14' 58.63509" E
Ellip. Hgt:	54.7089 m	53.9210 m

Processing Parameters

Parameters	Selected	Used	Comment
Cut-off angle:	15°	15°	
Ephemeris type (GPS):	Broadcast	Broadcast	
Ephemeris type (GLONASS):	Broadcast	Broadcast	
Solution type:	Automatic	Phase: all fix	
GNSS type:	Automatic	GPS / GLONASS	
Frequency:	Automatic	L1 and L2	
Fix ambiguities up to:	80 km	80 km	
Min. duration for float solution (static):	5' 00"	5' 00"	
Sampling rate:	Use all	10	
Tropospheric model:	Hopfield	Hopfield	
Ionospheric model:	Automatic	Computed	
Use stochastic modelling:	Yes	Yes	
Min. distance:	8 km	8 km	
Ionospheric activity:	Automatic	Automatic	

Satellite Selection

Manually disabled GPS satellites (PRNs): None
 Manually disabled GLONASS satellites (Slot Id): None
 Manually disabled Galileo

satellites: None
 Manually disabled Beidou satellites: None

Final Coordinates

	Reference:GS1	Rover:GS102	
Coordinates:			
Latitude:	41° 53' 34.74879" N	41° 54' 25.43935" N	
Longitude:	15° 15' 08.24020" E	15° 14' 58.60299" E	
Ellip. Hgt:	54.7089 m	52.0936 m	
Solution type:	Phase: all fix		
GNSS type:	GPS / GLONASS		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0005 m Posn. Qlty: 0.0006 m	Sd. Lon: 0.0003 m Sd. Slope: 0.0005 m	Sd. Hgt: 0.0009 m

Processing Errors and Warnings

Error Orbit: Missing orbits for satellite G11.
 Error Orbit: Missing orbits for satellite R11.



Results - Baseline GS102 - V127

Project Information

Project name: RL-RAFF-2
 Date created: 07/30/2021 12:12:47
 Time zone: 2h 00'
 Coordinate system name: RL-CAL-NEW
 Application software: LEICA Geo Office 8.4
 Processing kernel: PSI-Pro 4.0
 Processed: 07/30/2021 12:24:35

Point Information

	Reference: GS102	Rover: V127
Receiver type / S/N:	TOPCON / 8	TOPCON / 8
Antenna type / S/N:	GR3 / -	GR3 / -
Antenna height:	1.4360 m	1.6410 m
Initial coordinates:		
Latitude:	41° 54' 25.43931" N	41° 54' 21.17220" N
Longitude:	15° 14' 58.60299" E	15° 15' 08.15762" E
Ellip. Hgt:	52.1003 m	52.3028 m

Processing Parameters

Parameters	Selected	Used	Comment
Cut-off angle:	15°	15°	
Ephemeris type (GPS):	Broadcast	Broadcast	
Ephemeris type (GLONASS):	Broadcast	Broadcast	
Solution type:	Automatic	Phase: all fix	
GNSS type:	Automatic	GPS / GLONASS	
Frequency:	Automatic	L1 and L2	
Fix ambiguities up to:	80 km	80 km	
Min. duration for float solution (static):	5' 00"	5' 00"	
Sampling rate:	Use all	10	
Tropospheric model:	Hopfield	Hopfield	
Ionospheric model:	Automatic	Computed	
Use stochastic modelling:	Yes	Yes	
Min. distance:	8 km	8 km	
Ionospheric activity:	Automatic	Automatic	

Satellite Selection

Manually disabled GPS satellites (PRNs): None
 Manually disabled GLONASS satellites (Slot Id): None
 Manually disabled Galileo

satellites: None
Manually disabled Beidou satellites: None

Final Coordinates

	Reference:GS102	Rover:V127
Coordinates:		
Latitude:	41° 54' 25.43931" N	41° 54' 21.17173" N
Longitude:	15° 14' 58.60299" E	15° 15' 08.15816" E
Ellip. Hgt:	52.1003 m	52.2892 m
Solution type:	Phase: all fix	
GNSS type:	GPS / GLONASS	
Frequency:	L1 and L2	
Ambiguity:	Yes	
Quality:	Sd. Lat: 0.0004 m Posn. Qlty: 0.0005 m	Sd. Lon: 0.0003 m Sd. Slope: 0.0003 m
		Sd. Hgt: 0.0007 m

Processing Errors and Warnings

Error Orbit: Missing orbits for satellite G11.
Error Orbit: Missing orbits for satellite R11.



Results - Baseline GS102 - V113

Project Information

Project name: RL-RAFF-2
 Date created: 07/30/2021 12:12:47
 Time zone: 2h 00'
 Coordinate system name: RL-CAL-NEW
 Application software: LEICA Geo Office 8.4
 Processing kernel: PSI-Pro 4.0
 Processed: 07/30/2021 12:25:51

Point Information

	Reference: GS102	Rover: V113
Receiver type / S/N:	TOPCON / 8	JAVADHGGDTHIPER / 8RLIF41BRB4
Antenna type / S/N:	GR3 / -	GR3 / -
Antenna height:	1.4360 m	1.6240 m
Initial coordinates:		
Latitude:	41° 54' 25.43931" N	41° 53' 20.42696" N
Longitude:	15° 14' 58.60299" E	15° 17' 13.92577" E
Ellip. Hgt:	52.1003 m	59.9076 m

Processing Parameters

Parameters	Selected	Used	Comment
Cut-off angle:	15°	15°	
Ephemeris type (GPS):	Broadcast	Broadcast	
Solution type:	Automatic	Phase: all fix	
GNSS type:	Automatic	GPS	
Frequency:	Automatic	L1 and L2	
Fix ambiguities up to:	80 km	80 km	
Min. duration for float solution (static):	5' 00"	5' 00"	
Sampling rate:	Use all	10	
Tropospheric model:	Hopfield	Hopfield	
Ionospheric model:	Automatic	Computed	
Use stochastic modelling:	Yes	Yes	
Min. distance:	8 km	8 km	
Ionospheric activity:	Automatic	Automatic	

Satellite Selection

Manually disabled GPS satellites (PRNs): None
 Manually disabled GLONASS satellites (Slot Id): None
 Manually disabled Galileo

satellites: None
 Manually disabled Beidou satellites: None

Final Coordinates

	Reference:GS102	Rover:V113	
Coordinates:			
Latitude:	41° 54' 25.43931" N	41° 53' 20.42716" N	
Longitude:	15° 14' 58.60299" E	15° 17' 13.92612" E	
Ellip. Hgt:	52.1003 m	59.9371 m	
Solution type:	Phase: all fix		
GNSS type:	GPS		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0005 m	Sd. Lon: 0.0003 m	Sd. Hgt: 0.0008 m
	Posn. Qlty: 0.0006 m	Sd. Slope: 0.0003 m	

Processing Errors and Warnings

Error Orbit: Missing orbits for satellite G11.



Results - Baseline GS102 - GS101

Project Information

Project name: RL-RAFF-2
 Date created: 07/30/2021 12:12:47
 Time zone: 2h 00'
 Coordinate system name: RL-CAL-NEW
 Application software: LEICA Geo Office 8.4
 Processing kernel: PSI-Pro 4.0
 Processed: 07/30/2021 12:25:51

Point Information

	Reference: GS102	Rover: GS101
Receiver type / S/N:	TOPCON / 8	TOPCON / 8
Antenna type / S/N:	GR3 / -	GR3 / -
Antenna height:	1.4360 m	1.6400 m
Initial coordinates:		
Latitude:	41° 54' 25.43931" N	41° 53' 12.01474" N
Longitude:	15° 14' 58.60299" E	15° 17' 21.59103" E
Ellip. Hgt:	52.1003 m	62.5575 m

Processing Parameters

Parameters	Selected	Used	Comment
Cut-off angle:	15°	15°	
Ephemeris type (GPS):	Broadcast	Broadcast	
Ephemeris type (GLONASS):	Broadcast	Broadcast	
Solution type:	Automatic	Phase: all fix	
GNSS type:	Automatic	GPS / GLONASS	
Frequency:	Automatic	L1 and L2	
Fix ambiguities up to:	80 km	80 km	
Min. duration for float solution (static):	5' 00"	5' 00"	
Sampling rate:	Use all	10	
Tropospheric model:	Hopfield	Hopfield	
Ionospheric model:	Automatic	Computed	
Use stochastic modelling:	Yes	Yes	
Min. distance:	8 km	8 km	
Ionospheric activity:	Automatic	Automatic	

Satellite Selection

Manually disabled GPS satellites (PRNs): None
 Manually disabled GLONASS satellites (Slot Id): None
 Manually disabled Galileo

satellites: None
 Manually disabled Beidou satellites: None

Final Coordinates

	Reference:GS102	Rover:GS101	
Coordinates:			
Latitude:	41° 54' 25.43931" N	41° 53' 12.01486" N	
Longitude:	15° 14' 58.60299" E	15° 17' 21.59135" E	
Ellip. Hgt:	52.1003 m	62.5921 m	
Solution type:	Phase: all fix		
GNSS type:	GPS / GLONASS		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0004 m Posn. Qlty: 0.0005 m	Sd. Lon: 0.0003 m Sd. Slope: 0.0003 m	Sd. Hgt: 0.0007 m

Processing Errors and Warnings

Error Orbit: Missing orbits for satellite G11.
 Error Orbit: Missing orbits for satellite R11.



Results - Baseline GS101 - V101

Project Information

Project name: RL-RAFF-2
 Date created: 07/30/2021 12:12:47
 Time zone: 2h 00'
 Coordinate system name: RL-CAL-NEW
 Application software: LEICA Geo Office 8.4
 Processing kernel: PSI-Pro 4.0
 Processed: 07/30/2021 12:28:52

Point Information

	Reference: GS101	Rover: V101
Receiver type / S/N:	TOPCON / 8	TOPCON / 8
Antenna type / S/N:	GR3 / -	GR3 / -
Antenna height:	1.6400 m	1.3310 m
Initial coordinates:		
Latitude:	41° 53' 12.01478" N	41° 51' 20.59375" N
Longitude:	15° 17' 21.59105" E	15° 17' 45.56653" E
Ellip. Hgt:	62.5708 m	80.6602 m

Processing Parameters

Parameters	Selected	Used	Comment
Cut-off angle:	15°	15°	
Ephemeris type (GPS):	Broadcast	Broadcast	
Ephemeris type (GLONASS):	Broadcast	Broadcast	
Solution type:	Automatic	Phase: all fix	
GNSS type:	Automatic	GPS / GLONASS	
Frequency:	Automatic	L1 and L2	
Fix ambiguities up to:	80 km	80 km	
Min. duration for float solution (static):	5' 00"	5' 00"	
Sampling rate:	Use all	10	
Tropospheric model:	Hopfield	Hopfield	
Ionospheric model:	Automatic	Computed	
Use stochastic modelling:	Yes	Yes	
Min. distance:	8 km	8 km	
Ionospheric activity:	Automatic	Automatic	

Satellite Selection

Manually disabled GPS satellites (PRNs): None
 Manually disabled GLONASS satellites (Slot Id): None
 Manually disabled Galileo

satellites: None
Manually disabled Beidou satellites: None

Final Coordinates

	Reference:GS101	Rover:V101	
Coordinates:			
Latitude:	41° 53' 12.01478" N	41° 51' 20.59344" N	
Longitude:	15° 17' 21.59105" E	15° 17' 45.56644" E	
Ellip. Hgt:	62.5708 m	80.6425 m	
Solution type:	Phase: all fix		
GNSS type:	GPS / GLONASS		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0006 m Posn. Qlty: 0.0007 m	Sd. Lon: 0.0004 m Sd. Slope: 0.0006 m	Sd. Hgt: 0.0010 m

Processing Errors and Warnings

Error Orbit: Missing orbits for satellite R11.



Results - Baseline GS101 - GS100

Project Information

Project name: RL-RAFF-2
 Date created: 07/30/2021 12:12:47
 Time zone: 2h 00'
 Coordinate system name: RL-CAL-NEW
 Application software: LEICA Geo Office 8.4
 Processing kernel: PSI-Pro 4.0
 Processed: 07/30/2021 12:28:54

Point Information

	Reference: GS101	Rover: GS100
Receiver type / S/N:	TOPCON / 8	TOPCON / 8
Antenna type / S/N:	GR3 / -	GR3 / -
Antenna height:	1.6400 m	1.7460 m
Initial coordinates:		
Latitude:	41° 53' 12.01478" N	41° 51' 13.17595" N
Longitude:	15° 17' 21.59105" E	15° 17' 44.81540" E
Ellip. Hgt:	62.5708 m	81.5868 m

Processing Parameters

Parameters	Selected	Used	Comment
Cut-off angle:	15°	15°	
Ephemeris type (GPS):	Broadcast	Broadcast	
Ephemeris type (GLONASS):	Broadcast	Broadcast	
Solution type:	Automatic	Phase: all fix	
GNSS type:	Automatic	GPS / GLONASS	
Frequency:	Automatic	L1 and L2	
Fix ambiguities up to:	80 km	80 km	
Min. duration for float solution (static):	5' 00"	5' 00"	
Sampling rate:	Use all	10	
Tropospheric model:	Hopfield	Hopfield	
Ionospheric model:	Automatic	Computed	
Use stochastic modelling:	Yes	Yes	
Min. distance:	8 km	8 km	
Ionospheric activity:	Automatic	Automatic	

Satellite Selection

Manually disabled GPS satellites (PRNs): None
 Manually disabled GLONASS satellites (Slot Id): None
 Manually disabled Galileo

satellites: None
Manually disabled Beidou satellites: None

Final Coordinates

	Reference:GS101	Rover:GS100	
Coordinates:			
Latitude:	41° 53' 12.01478" N	41° 51' 13.17586" N	
Longitude:	15° 17' 21.59105" E	15° 17' 44.81558" E	
Ellip. Hgt:	62.5708 m	81.5794 m	
Solution type:	Phase: all fix		
GNSS type:	GPS / GLONASS		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0002 m Posn. Qlty: 0.0003 m	Sd. Lon: 0.0002 m Sd. Slope: 0.0002 m	Sd. Hgt: 0.0005 m

Processing Errors and Warnings

Error Orbit: Missing orbits for satellite R11.



LINEA PESCARA - BARI

RADDOPPIO DELLA TRATTA FERROVIARIA TERMOLI-LESINA:

Lotto 1: Ripalta - Lesina

IF – TOPOGRAFIA

Relazione sul rilievo topografico

COMMESSA	LOTTO	FASE CODIFICA DOCUMENTO	REV.	FOGLIO
LI07	01	E ZZ RT IF00009 001	A	

8.6 MONOGRAFIE RETE DI RAFFITTIMENTO

ALTA SORVEGLIANZA:



VERTICE DI RETE RAFFITTIMENTO GPS

NOME: **GS 100**

PROVINCIA: FOGGIA

DATA MATERIALIZZAZIONE: LUGLIO 2021

COORD. GEOGRAFICHE
(WGS 84 ETRF2000)

$\varphi = 41^{\circ}51' 13.17591''$ N
 $\lambda = 15^{\circ}17' 44.81547''$ E
h (eliss) = 81,5806

COORDINATE PIANE
(GAUSS - BOAGA)

N: 4633577.869
E: 2544562.512

COORDINATE RETTILINEE

N: 4333.6668
E: 5535.7180
Z: 34.9128

IMMAGINE AEREA



FOTOGRAFIA



Impresa esecutrice: GLOBAL SERVICE S.R.L



GLOBAL SERVICE

DESCRIZIONE

CENTRINO POSTO IN CORRISPONDENZA DELLA RAMPA DI ACCESSO ALLA BANCHINA, STAZIONE DI LESINA.

ALTA SORVEGLIANZA:



VERTICE DI RETE RAFFITTIMENTO GPS

NOME: **GS 101**

PROVINCIA: FOGGIA

DATA MATERIALIZZAZIONE: LUGLIO 2021

COORD. GEOGRAFICHE
(WGS 84 ETRF2000)

$\varphi = 41^{\circ}53' 12.01481''$ N
 $\lambda = 15^{\circ}17' 21.59101''$ E
h (eliss) =62,5696

COORDINATE PIANE
(GAUSS - BOAGA)

N: 4637241.144
E: 2544014.700

COORDINATE RETTILINEE

N: 8000.2199
E: 5000.0000
Z: 16.1211

IMMAGINE AEREA



FOTOGRAFIA



Impresa esecutrice: GLOBAL SERVICE S.R.L



GLOBAL SERVICE

DESCRIZIONE

CENTRINO POSTO SU POZZETTO IN CLS NEI PRESSI DEL P.L.

ALTA SORVEGLIANZA:



VERTICE DI RETE RAFFITTIMENTO GPS

NOME: **GS 102**

PROVINCIA: **FOGGIA**

DATA MATERIALIZZAZIONE: **LUGLIO 2021**

COORD. GEOGRAFICHE
(WGS 84 ETRF2000)

$\varphi = 41^{\circ}54' 25.43926''$ N
 $\lambda = 15^{\circ}14' 58.60281''$ E
h (eliss) = 52,0889

COORDINATE PIANE
(GAUSS - BOAGA)

N: 4639495.348
E: 2540712.912

COORDINATE RETTILINEE

N: 10266.3807
E: 1704.4369
Z: 5.7890

IMMAGINE AEREA



FOTOGRAFIA



Impresa esecutrice: GLOBAL SERVICE S.R.L



GLOBAL SERVICE

DESCRIZIONE

CENTRINO POSTO SU BLOCCO PALO SEGNALETICA IN CLS.

ALTA SORVEGLIANZA:



VERTICE DI RETE RAFFITTIMENTO GPS

NOME: V 101

PROVINCIA: FOGGIA

DATA MATERIALIZZAZIONE: LUGLIO 2021

COORD. GEOGRAFICHE
(WGS 84 ETRF2000)

$\varphi = 41^{\circ}51' 20.59374''$ N
 $\lambda = 15^{\circ}17' 45.56656''$ E
h (eliss) = 80,6538

COORDINATE PIANE
(GAUSS - BOAGA)

N: 4633806.700
E: 2544579.044

COORDINATE RETTILINEE

N: 4562.5320
E: 5553.0260
Z: 34.0000

IMMAGINE AEREA



FOTOGRAFIA



Impresa esecutrice: GLOBAL SERVICE S.R.L



GLOBAL SERVICE

DESCRIZIONE

CENTRINO POSTO SU MURETTO IN CORRISPONDENZA DELLA STAZIONE DI LESINA.

ALTA SORVEGLIANZA:



VERTICE DI RETE RAFFITTIMENTO GPS

NOME: V 113

PROVINCIA: FOGGIA

DATA MATERIALIZZAZIONE: LUGLIO 2021

COORD. GEOGRAFICHE
(WGS 84 ETRF2000)

$\varphi = 41^{\circ}53' 20.42706''$ N
 $\lambda = 15^{\circ}17' 13.92572''$ E
h (eliss) = 59,9172

COORDINATE PIANE
(GAUSS - BOAGA)

N: 4637499.996
E: 2543837.184

COORDINATE RETTILINEE

N: 8259.7686
E: 4823.2822
Z: 13.4840

IMMAGINE AEREA



FOTOGRAFIA



Impresa esecutrice: GLOBAL SERVICE S.R.L



GLOBAL SERVICE

DESCRIZIONE

CENTRINO POSTO SU CORDOLO TOMBINO.

ALTA SORVEGLIANZA:



VERTICE DI RETE RAFFITTIMENTO GPS

NOME: V 127

PROVINCIA: FOGGIA

DATA MATERIALIZZAZIONE: LUGLIO 2021

COORD. GEOGRAFICHE
(WGS 84 ETRF2000)

$\varphi = 41^{\circ}54' 21.17172''$ N
 $\lambda = 15^{\circ}15' 08.15799''$ E
h (eliss) = 52,2824

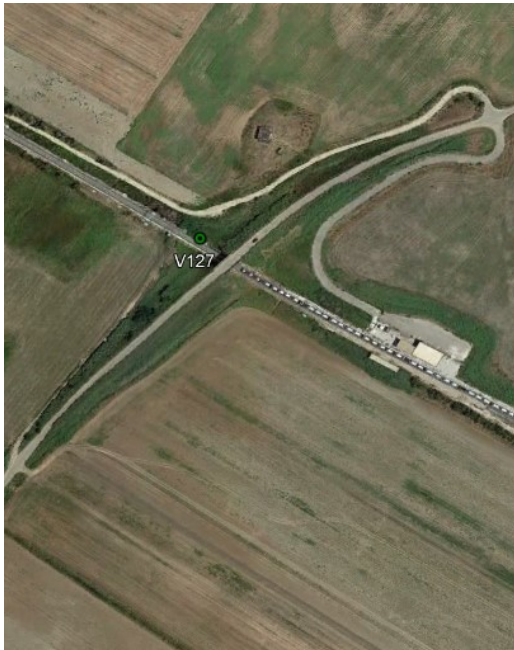
COORDINATE PIANE
(GAUSS - BOAGA)

N: 4639364.372
E: 2540933.431

COORDINATE RETTILINEE

N: 10134.6134
E: 1924.6057
Z: 5.9860

IMMAGINE AEREA



FOTOGRAFIA



Impresa esecutrice: GLOBAL SERVICE S.R.L



GLOBAL SERVICE

DESCRIZIONE

CENTRINO POSTO SU BLOCCO PALO.



LINEA PESCARA - BARI

RADDOPPIO DELLA TRATTA FERROVIARIA TERMOLI-LESINA:

Lotto 1: Ripalta - Lesina

IF – TOPOGRAFIA

Relazione sul rilievo topografico

COMMESSA	LOTTO	FASE CODIFICA DOCUMENTO	REV.	FOGLIO
LI07	01	E ZZ RT IF00009 001	A	

8.7 LIBRETTO DI CAMPAGNA POLIGONALE PLANIMETRICA

LIBRETTO DI CAMPAGNA

File: POL-LESINA-RIPALTA.fw1

N.Lavoro: 1

Nome Lavoro: POL-LESINA-RIPALA

Operatore:

Strumento:

Data:

Nome Stazione: V101

Identificativo:

Temperatura:

Pressione:

Altezza strum: 1,593

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
	GS100	1,624	229,521	99,7378	204,8049	229,519	0,914	-228,866	-17,307
	V102	1,617	424,973	100,2026	396,3098	424,971	-1,376	424,257	-24,620
	V102	1,617	424,973	299,7958	196,3099	424,971	-1,387	424,257	-24,619
	GS100	1,624	229,521	300,2622	4,8060	229,519	0,914	-228,865	-17,311
	GS100	1,624	229,521	99,7383	204,8049	229,519	0,913	-228,866	-17,307
	V102	1,617	424,973	100,2034	396,3095	424,971	-1,382	424,257	-24,622
	V102	1,617	424,973	299,7969	196,3091	424,971	-1,380	424,257	-24,625
	GS100	1,624	229,521	300,2613	4,8049	229,519	0,911	-228,866	-17,307
	GS100	1,624	229,521	99,7374	204,8044	229,519	0,916	-228,866	-17,305
	V102	1,617	424,973	100,2027	396,3092	424,971	-1,377	424,257	-24,624
	V102	1,617	424,973	299,7962	196,3107	424,971	-1,384	424,257	-24,614
	GS100	1,624	229,521	300,2624	4,8055	229,519	0,915	-228,865	-17,309
	GS100	1,624	229,521	99,7380	204,8060	229,519	0,914	-228,865	-17,311
	V102	1,617	424,973	100,2038	396,3094	424,971	-1,384	424,257	-24,623
	V102	1,617	424,973	299,7964	196,3093	424,971	-1,383	424,257	-24,623
	GS100	1,624	229,521	300,2611	4,8055	229,519	0,910	-228,865	-17,309
	GS100	1,624	229,521	99,7385	204,8059	229,519	0,912	-228,865	-17,310
	V102	1,617	424,973	100,2039	396,3091	424,971	-1,385	424,257	-24,625
	V102	1,617	424,973	299,7967	196,3094	424,971	-1,381	424,257	-24,623
	GS100	1,624	229,521	300,2613	4,8059	229,519	0,911	-228,865	-17,310
	GS100	1,624	229,521	99,7375	204,8059	229,519	0,915	-228,865	-17,310
	V102	1,617	424,973	100,2035	396,3093	424,971	-1,382	424,257	-24,623
	V102	1,617	424,973	299,7959	196,3098	424,971	-1,386	424,257	-24,620
	GS100	1,624	229,521	300,2620	4,8060	229,519	0,914	-228,865	-17,311

File: POL-LESINA-RIPALTA.fw1
N.Lavoro: 1
Nome Lavoro: POL-LESINA-RIPALA
Operatore:
Strumento:
Data:

Nome Stazione: V102

Identificativo:

Temperatura:

Pressione:

Altezza strum: 1,617

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
V101		1,593	424,973	99,7963	196,3091	424,971	1,384	-424,257	24,625
V103		1,628	427,658	100,3494	399,8065	427,652	-2,358	427,650	-1,300
V103		1,628	427,658	299,6503	199,8072	427,652	-2,360	427,650	-1,295
V101		1,593	424,973	300,2033	396,3097	424,971	1,381	-424,257	24,621
V101		1,593	424,973	99,7968	196,3107	424,971	1,380	-424,257	24,614
V103		1,628	427,658	100,3498	399,8066	427,652	-2,361	427,650	-1,299
V103		1,628	427,658	299,6502	199,8064	427,652	-2,361	427,650	-1,301
V101		1,593	424,973	300,2025	396,3106	424,971	1,376	-424,257	24,615
V101		1,593	424,973	99,7962	196,3096	424,971	1,384	-424,257	24,621
V103		1,628	427,658	100,3483	399,8067	427,652	-2,351	427,650	-1,298
V103		1,628	427,658	299,6505	199,8062	427,652	-2,359	427,650	-1,302
V101		1,593	424,973	300,2034	396,3101	424,971	1,382	-424,257	24,618
V101		1,593	424,973	99,7959	196,3098	424,971	1,386	-424,257	24,620
V103		1,628	427,658	100,3497	399,8066	427,652	-2,360	427,650	-1,299
V103		1,628	427,658	299,6504	199,8074	427,652	-2,359	427,650	-1,294
V101		1,593	424,973	300,2030	396,3093	424,971	1,379	-424,257	24,623
V101		1,593	424,973	99,7968	196,3100	424,971	1,380	-424,257	24,619
V103		1,628	427,658	100,3495	399,8074	427,652	-2,359	427,650	-1,294
V103		1,628	427,658	299,6499	199,8069	427,652	-2,363	427,650	-1,297
V101		1,593	424,973	300,2037	396,3098	424,971	1,384	-424,257	24,620
V101		1,593	424,973	99,7964	196,3098	424,971	1,383	-424,257	24,620
V103		1,628	427,658	100,3497	399,8060	427,652	-2,360	427,650	-1,303
V103		1,628	427,658	299,6499	199,8065	427,652	-2,363	427,650	-1,300
V101		1,593	424,973	300,2033	396,3105	424,971	1,381	-424,257	24,615

File: POL-LESINA-RIPALTA.fw1
N.Lavoro: 1
Nome Lavoro: POL-LESINA-RIPALA
Operatore:
Strumento:
Data:

Nome Stazione: V103

Identificativo:

Temperatura:

Pressione:

Altezza strum: 1,628

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
V102		1,617	427,658	99,6500	199,8067	427,652	2,362	-427,650	1,298
V104		1,574	329,623	100,3178	389,8682	329,619	-1,591	325,453	-52,238
V104		1,574	329,623	299,6805	189,8687	329,619	-1,600	325,454	-52,235
V102		1,617	427,658	300,3494	399,8075	427,652	2,358	-427,650	1,293
V102		1,617	427,658	99,6499	199,8073	427,652	2,363	-427,650	1,294
V104		1,574	329,623	100,3189	389,8679	329,619	-1,597	325,453	-52,239
V104		1,574	329,623	299,6809	189,8691	329,619	-1,598	325,454	-52,233
V102		1,617	427,658	300,3493	399,8072	427,652	2,357	-427,650	1,295
V102		1,617	427,658	99,6506	199,8063	427,652	2,358	-427,650	1,301
V104		1,574	329,623	100,3179	389,8689	329,619	-1,592	325,454	-52,234
V104		1,574	329,623	299,6814	189,8693	329,619	-1,596	325,454	-52,232
V102		1,617	427,658	300,3495	399,8064	427,652	2,359	-427,650	1,301
V102		1,617	427,658	99,6508	199,8071	427,652	2,357	-427,650	1,296
V104		1,574	329,623	100,3193	389,8685	329,619	-1,599	325,453	-52,236
V104		1,574	329,623	299,6813	189,8679	329,619	-1,596	325,453	-52,239
V102		1,617	427,658	300,3483	399,8070	427,652	2,351	-427,650	1,296
V102		1,617	427,658	99,6499	199,8070	427,652	2,363	-427,650	1,296
V104		1,574	329,623	100,3193	389,8688	329,619	-1,599	325,454	-52,235
V104		1,574	329,623	299,6814	189,8679	329,619	-1,596	325,453	-52,239
V102		1,617	427,658	300,3485	399,8065	427,652	2,352	-427,650	1,300
V102		1,617	427,658	99,6503	199,8060	427,652	2,360	-427,650	1,303
V104		1,574	329,623	100,3183	389,8692	329,619	-1,594	325,454	-52,233
V104		1,574	329,623	299,6819	189,8683	329,619	-1,593	325,453	-52,237
V102		1,617	427,658	300,3489	399,8075	427,652	2,355	-427,650	1,293

File: POL-LESINA-RIPALTA.fw1
 N.Lavoro: 1
 Nome Lavoro: POL-LESINA-RIPALA
 Operatore:
 Strumento:
 Data:

Nome Stazione: V104
 Identificativo:
 Temperatura:
 Pressione:
 Altezza strum: 1,574

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
V103		1,628	329,623	99,6815	189,8677	329,619	1,595	-325,453	52,240
V105		1,601	434,482	100,3462	391,7671	434,476	-2,390	430,848	-56,031
V105		1,601	434,482	299,6545	191,7674	434,476	-2,385	430,848	-56,029
V103		1,628	329,623	300,3187	389,8686	329,619	1,596	-325,454	52,236
V103		1,628	329,623	99,6815	189,8686	329,619	1,595	-325,454	52,236
V105		1,601	434,482	100,3463	391,7673	434,476	-2,390	430,848	-56,029
V105		1,601	434,482	299,6539	191,7671	434,476	-2,389	430,848	-56,031
V103		1,628	329,623	300,3181	389,8691	329,619	1,593	-325,454	52,233
V103		1,628	329,623	99,6806	189,8689	329,619	1,600	-325,454	52,234
V105		1,601	434,482	100,3462	391,7681	434,476	-2,390	430,848	-56,024
V105		1,601	434,482	299,6541	191,7666	434,476	-2,388	430,847	-56,034
V103		1,628	329,623	300,3184	389,8685	329,619	1,595	-325,454	52,236
V103		1,628	329,623	99,6809	189,8687	329,619	1,598	-325,454	52,235
V105		1,601	434,482	100,3448	391,7670	434,476	-2,380	430,847	-56,031
V105		1,601	434,482	299,6548	191,7665	434,476	-2,383	430,847	-56,035
V103		1,628	329,623	300,3178	389,8693	329,619	1,591	-325,454	52,232
V103		1,628	329,623	99,6815	189,8678	329,619	1,595	-325,453	52,240
V105		1,601	434,482	100,3450	391,7670	434,476	-2,382	430,847	-56,031
V105		1,601	434,482	299,6535	191,7666	434,476	-2,392	430,847	-56,034
V103		1,628	329,623	300,3185	389,8680	329,619	1,595	-325,453	52,239
V103		1,628	329,623	99,6809	189,8677	329,619	1,598	-325,453	52,240
V105		1,601	434,482	100,3457	391,7675	434,476	-2,386	430,848	-56,028
V105		1,601	434,482	299,6548	191,7678	434,476	-2,383	430,848	-56,026
V103		1,628	329,623	300,3179	389,8688	329,619	1,592	-325,454	52,235

File: POL-LESINA-RIPALTA.fw1
N.Lavoro: 1
Nome Lavoro: POL-LESINA-RIPALA
Operatore:
Strumento:
Data:

Nome Stazione: V105

Identificativo:

Temperatura:

Pressione:

Altezza strum: 1,601

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
V104		1,574	434,482	99,6536	191,7666	434,476	2,391	-430,847	56,034
V106		1,625	345,436	100,5049	388,7560	345,425	-2,764	340,051	-60,692
V106		1,625	345,436	299,4951	188,7553	345,425	-2,764	340,051	-60,696
V104		1,574	434,482	300,3463	391,7673	434,476	2,390	-430,848	56,029
V104		1,574	434,482	99,6542	191,7668	434,476	2,387	-430,847	56,033
V106		1,625	345,436	100,5039	388,7549	345,425	-2,758	340,050	-60,698
V106		1,625	345,436	299,4951	188,7547	345,425	-2,764	340,050	-60,699
V104		1,574	434,482	300,3462	391,7680	434,476	2,390	-430,848	56,025
V104		1,574	434,482	99,6534	191,7675	434,476	2,392	-430,848	56,028
V106		1,625	345,436	100,5051	388,7560	345,425	-2,765	340,051	-60,692
V106		1,625	345,436	299,4949	188,7550	345,425	-2,765	340,050	-60,698
V104		1,574	434,482	300,3451	391,7668	434,476	2,382	-430,847	56,033
V104		1,574	434,482	99,6541	191,7676	434,476	2,388	-430,848	56,027
V106		1,625	345,436	100,5045	388,7546	345,425	-2,761	340,050	-60,700
V106		1,625	345,436	299,4962	188,7551	345,425	-2,758	340,051	-60,697
V104		1,574	434,482	300,3450	391,7675	434,476	2,382	-430,848	56,028
V104		1,574	434,482	99,6542	191,7667	434,476	2,387	-430,847	56,034
V106		1,625	345,436	100,5043	388,7552	345,425	-2,760	340,051	-60,697
V106		1,625	345,436	299,4947	188,7546	345,425	-2,766	340,050	-60,700
V104		1,574	434,482	300,3453	391,7676	434,476	2,384	-430,848	56,027
V104		1,574	434,482	99,6547	191,7671	434,476	2,384	-430,848	56,031
V106		1,625	345,436	100,5037	388,7557	345,425	-2,757	340,051	-60,694
V106		1,625	345,436	299,4952	188,7560	345,425	-2,763	340,051	-60,692
V104		1,574	434,482	300,3455	391,7675	434,476	2,385	-430,848	56,028

File: POL-LESINA-RIPALTA.fw1
N.Lavoro: 1
Nome Lavoro: POL-LESINA-RIPALA
Operatore:
Strumento:
Data:

Nome Stazione: V106
Identificativo:
Temperatura:
Pressione:
Altezza strum: 1,625

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
	V105	1,601	345,436	99,4957	188,7560	345,425	2,760	-340,051	60,692
	V107	1,586	368,754	100,3312	391,4753	368,749	-1,879	365,448	-49,230
	V107	1,586	368,754	299,6688	191,4756	368,749	-1,879	365,448	-49,228
	V105	1,601	345,436	300,5035	388,7544	345,425	2,756	-340,050	60,701
	V105	1,601	345,436	99,4958	188,7544	345,425	2,760	-340,050	60,701
	V107	1,586	368,754	100,3311	391,4750	368,749	-1,879	365,448	-49,232
	V107	1,586	368,754	299,6680	191,4749	368,749	-1,884	365,448	-49,232
	V105	1,601	345,436	300,5049	388,7549	345,425	2,764	-340,050	60,698
	V105	1,601	345,436	99,4949	188,7550	345,425	2,765	-340,050	60,698
	V107	1,586	368,754	100,3317	391,4763	368,749	-1,882	365,449	-49,224
	V107	1,586	368,754	299,6692	191,4754	368,749	-1,877	365,448	-49,230
	V105	1,601	345,436	300,5051	388,7555	345,425	2,765	-340,051	60,695
	V105	1,601	345,436	99,4947	188,7552	345,425	2,766	-340,051	60,697
	V107	1,586	368,754	100,3305	391,4754	368,749	-1,875	365,448	-49,230
	V107	1,586	368,754	299,6688	191,4763	368,749	-1,879	365,449	-49,224
	V105	1,601	345,436	300,5048	388,7553	345,425	2,763	-340,051	60,696
	V105	1,601	345,436	99,4958	188,7551	345,425	2,760	-340,051	60,697
	V107	1,586	368,754	100,3312	391,4755	368,749	-1,879	365,448	-49,229
	V107	1,586	368,754	299,6691	191,4749	368,749	-1,878	365,448	-49,232
	V105	1,601	345,436	300,5047	388,7557	345,425	2,763	-340,051	60,694
	V105	1,601	345,436	99,4948	188,7560	345,425	2,765	-340,051	60,692
	V107	1,586	368,754	100,3308	391,4760	368,749	-1,877	365,449	-49,226
	V107	1,586	368,754	299,6688	191,4755	368,749	-1,879	365,448	-49,229
	V105	1,601	345,436	300,5043	388,7555	345,425	2,760	-340,051	60,695

File: POL-LESINA-RIPALTA.fw1
N.Lavoro: 1
Nome Lavoro: POL-LESINA-RIPALA
Operatore:
Strumento:
Data:

Nome Stazione: V107

Identificativo:

Temperatura:

Pressione:

Altezza strum: 1,586

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
	V106	1,625	368,754	99,6679	191,4757	368,749	1,885	-365,448	49,228
	V108	1,617	291,018	100,1439	389,2091	291,017	-0,689	286,847	-49,092
	V108	1,617	291,018	299,8564	189,2100	291,017	-0,687	286,847	-49,088
	V106	1,625	368,754	300,3308	391,4760	368,749	1,877	-365,449	49,226
	V106	1,625	368,754	99,6681	191,4754	368,749	1,883	-365,448	49,230
	V108	1,617	291,018	100,1430	389,2091	291,017	-0,685	286,847	-49,092
	V108	1,617	291,018	299,8555	189,2087	291,017	-0,692	286,846	-49,094
	V106	1,625	368,754	300,3314	391,4755	368,749	1,881	-365,448	49,229
	V106	1,625	368,754	99,6686	191,4752	368,749	1,881	-365,448	49,231
	V108	1,617	291,018	100,1446	389,2089	291,017	-0,692	286,846	-49,093
	V108	1,617	291,018	299,8562	189,2101	291,017	-0,688	286,847	-49,088
	V106	1,625	368,754	300,3320	391,4751	368,749	1,884	-365,448	49,231
	V106	1,625	368,754	99,6680	191,4756	368,749	1,884	-365,448	49,228
	V108	1,617	291,018	100,1433	389,2099	291,017	-0,686	286,847	-49,089
	V108	1,617	291,018	299,8565	189,2096	291,017	-0,687	286,847	-49,090
	V106	1,625	368,754	300,3313	391,4747	368,749	1,880	-365,448	49,234
	V106	1,625	368,754	99,6679	191,4760	368,749	1,885	-365,448	49,226
	V108	1,617	291,018	100,1443	389,2101	291,017	-0,691	286,847	-49,088
	V108	1,617	291,018	299,8553	189,2086	291,017	-0,692	286,846	-49,095
	V106	1,625	368,754	300,3320	391,4750	368,749	1,884	-365,448	49,232
	V106	1,625	368,754	99,6680	191,4754	368,749	1,884	-365,448	49,230
	V108	1,617	291,018	100,1446	389,2101	291,017	-0,692	286,847	-49,088
	V108	1,617	291,018	299,8560	189,2101	291,017	-0,689	286,847	-49,088
	V106	1,625	368,754	300,3314	391,4761	368,749	1,881	-365,449	49,226

File: POL-LESINA-RIPALTA.fw1
 N.Lavoro: 1
 Nome Lavoro: POL-LESINA-RIPALA
 Operatore:
 Strumento:
 Data:

Nome Stazione: V108
 Identificativo:
 Temperatura:
 Pressione:
 Altezza strum: 1,617

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
V107		1,586	291,018	99,8556	189,2094	291,017	0,691	-286,847	49,091
V109		1,633	223,790	100,2555	389,9311	223,788	-0,914	220,995	-35,247
V109		1,633	223,790	299,7437	189,9318	223,788	-0,917	220,995	-35,245
V107		1,586	291,018	300,1436	389,2097	291,017	0,687	-286,847	49,090
V107		1,586	291,018	99,8558	189,2101	291,017	0,690	-286,847	49,088
V109		1,633	223,790	100,2569	389,9317	223,788	-0,919	220,995	-35,245
V109		1,633	223,790	299,7444	189,9312	223,788	-0,915	220,995	-35,247
V107		1,586	291,018	300,1444	389,2090	291,017	0,691	-286,847	49,093
V107		1,586	291,018	99,8567	189,2091	291,017	0,686	-286,847	49,092
V109		1,633	223,790	100,2558	389,9319	223,788	-0,915	220,995	-35,245
V109		1,633	223,790	299,7430	189,9321	223,788	-0,919	220,996	-35,244
V107		1,586	291,018	300,1439	389,2094	291,017	0,689	-286,847	49,091
V107		1,586	291,018	99,8553	189,2094	291,017	0,692	-286,847	49,091
V109		1,633	223,790	100,2570	389,9314	223,788	-0,919	220,995	-35,246
V109		1,633	223,790	299,7441	189,9306	223,788	-0,916	220,995	-35,249
V107		1,586	291,018	300,1446	389,2100	291,017	0,692	-286,847	49,088
V107		1,586	291,018	99,8566	189,2098	291,017	0,687	-286,847	49,089
V109		1,633	223,790	100,2558	389,9310	223,788	-0,915	220,995	-35,248
V109		1,633	223,790	299,7439	189,9319	223,788	-0,916	220,995	-35,245
V107		1,586	291,018	300,1438	389,2091	291,017	0,688	-286,847	49,092
V107		1,586	291,018	99,8564	189,2086	291,017	0,687	-286,846	49,095
V109		1,633	223,790	100,2559	389,9321	223,788	-0,916	220,996	-35,244
V109		1,633	223,790	299,7439	189,9315	223,788	-0,916	220,995	-35,246
V107		1,586	291,018	300,1436	389,2089	291,017	0,687	-286,846	49,093

File: POL-LESINA-RIPALTA.fw1
 N.Lavoro: 1
 Nome Lavoro: POL-LESINA-RIPALA
 Operatore:
 Strumento:
 Data:

Nome Stazione: V109
 Identificativo:
 Temperatura:
 Pressione:
 Altezza strum: 1,633

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
V108		1,617	223,790	99,7444	189,9315	223,788	0,915	-220,995	35,246
V110		1,593	176,510	100,2823	387,0793	176,508	-0,743	172,885	-35,578
V110		1,593	176,510	299,7182	187,0786	176,508	-0,741	172,885	-35,580
V108		1,617	223,790	300,2557	389,9309	223,788	0,915	-220,995	35,248
V108		1,617	223,790	99,7444	189,9317	223,788	0,915	-220,995	35,245
V110		1,593	176,510	100,2830	387,0794	176,508	-0,745	172,885	-35,578
V110		1,593	176,510	299,7181	187,0786	176,508	-0,742	172,885	-35,580
V108		1,617	223,790	300,2566	389,9318	223,788	0,918	-220,995	35,245
V108		1,617	223,790	99,7434	189,9312	223,788	0,918	-220,995	35,247
V110		1,593	176,510	100,2817	387,0800	176,508	-0,741	172,886	-35,576
V110		1,593	176,510	299,7171	187,0790	176,508	-0,744	172,885	-35,579
V108		1,617	223,790	300,2554	389,9320	223,788	0,914	-220,995	35,244
V108		1,617	223,790	99,7439	189,9307	223,788	0,916	-220,995	35,249
V110		1,593	176,510	100,2828	387,0797	176,508	-0,744	172,886	-35,577
V110		1,593	176,510	299,7174	187,0798	176,508	-0,744	172,886	-35,577
V108		1,617	223,790	300,2554	389,9305	223,788	0,914	-220,995	35,249
V108		1,617	223,790	99,7432	189,9319	223,788	0,919	-220,995	35,245
V110		1,593	176,510	100,2828	387,0786	176,508	-0,744	172,885	-35,580
V110		1,593	176,510	299,7178	187,0786	176,508	-0,742	172,885	-35,580
V108		1,617	223,790	300,2565	389,9306	223,788	0,918	-220,995	35,249
V108		1,617	223,790	99,7438	189,9314	223,788	0,917	-220,995	35,246
V110		1,593	176,510	100,2829	387,0785	176,508	-0,744	172,885	-35,580
V110		1,593	176,510	299,7168	187,0796	176,508	-0,745	172,886	-35,577
V108		1,617	223,790	300,2567	389,9311	223,788	0,918	-220,995	35,247

File: POL-LESINA-RIPALTA.fw1
 N.Lavoro: 1
 Nome Lavoro: POL-LESINA-RIPALA
 Operatore:
 Strumento:
 Data:

Nome Stazione: V110
 Identificativo:
 Temperatura:
 Pressione:
 Altezza strum: 1,593

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
V109		1,633	176,510	99,7182	187,0793	176,508	0,741	-172,885	35,578
V111		1,526	298,237	100,4571	377,4395	298,229	-2,074	279,698	-103,488
V111		1,526	298,237	299,5430	177,4393	298,229	-2,074	279,698	-103,489
V109		1,633	176,510	300,2819	387,0792	176,508	0,742	-172,885	35,579
V109		1,633	176,510	99,7177	187,0794	176,508	0,743	-172,885	35,578
V111		1,526	298,237	100,4573	377,4389	298,229	-2,075	279,697	-103,491
V111		1,526	298,237	299,5414	177,4390	298,229	-2,081	279,697	-103,490
V109		1,633	176,510	300,2826	387,0793	176,508	0,744	-172,885	35,578
V109		1,633	176,510	99,7169	187,0790	176,508	0,745	-172,885	35,579
V111		1,526	298,237	100,4578	377,4391	298,229	-2,078	279,697	-103,490
V111		1,526	298,237	299,5422	177,4382	298,229	-2,078	279,696	-103,494
V109		1,633	176,510	300,2820	387,0791	176,508	0,742	-172,885	35,579
V109		1,633	176,510	99,7175	187,0799	176,508	0,743	-172,886	35,577
V111		1,526	298,237	100,4573	377,4396	298,229	-2,075	279,698	-103,488
V111		1,526	298,237	299,5414	177,4395	298,229	-2,081	279,698	-103,488
V109		1,633	176,510	300,2826	387,0795	176,508	0,744	-172,885	35,578
V109		1,633	176,510	99,7174	187,0790	176,508	0,744	-172,885	35,579
V111		1,526	298,237	100,4584	377,4382	298,229	-2,080	279,696	-103,494
V111		1,526	298,237	299,5414	177,4393	298,229	-2,081	279,698	-103,489
V109		1,633	176,510	300,2821	387,0793	176,508	0,742	-172,885	35,578
V109		1,633	176,510	99,7173	187,0790	176,508	0,744	-172,885	35,579
V111		1,526	298,237	100,4571	377,4390	298,229	-2,074	279,697	-103,490
V111		1,526	298,237	299,5424	177,4386	298,229	-2,077	279,696	-103,492
V109		1,633	176,510	300,2815	387,0796	176,508	0,740	-172,886	35,577

File: POL-LESINA-RIPALTA.fw1
 N.Lavoro: 1
 Nome Lavoro: POL-LESINA-RIPALA
 Operatore:
 Strumento:
 Data:

Nome Stazione: V111

Identificativo:

Temperatura:

Pressione:

Altezza strum: 1,526

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
	V110	1,593	298,237	99,5416	177,4394	298,229	2,080	-279,698	103,489
	GS101	1,608	184,565	100,3471	369,3298	184,562	-1,088	163,555	-85,516
	GS101	1,608	184,565	299,6523	169,3297	184,562	-1,090	163,555	-85,516
	V110	1,593	298,237	300,4575	377,4397	298,229	2,076	-279,698	103,487
	V110	1,593	298,237	99,5421	177,4387	298,229	2,078	-279,697	103,492
	GS101	1,608	184,565	100,3475	369,3296	184,562	-1,089	163,555	-85,517
	GS101	1,608	184,565	299,6522	169,3290	184,562	-1,090	163,554	-85,518
	V110	1,593	298,237	300,4573	377,4388	298,229	2,075	-279,697	103,491
	V110	1,593	298,237	99,5415	177,4392	298,229	2,081	-279,697	103,489
	GS101	1,608	184,565	100,3478	369,3288	184,562	-1,090	163,554	-85,519
	GS101	1,608	184,565	299,6519	169,3300	184,562	-1,091	163,555	-85,516
	V110	1,593	298,237	300,4576	377,4394	298,229	2,077	-279,698	103,489
	V110	1,593	298,237	99,5425	177,4394	298,229	2,076	-279,698	103,489
	GS101	1,608	184,565	100,3486	369,3294	184,562	-1,093	163,554	-85,517
	GS101	1,608	184,565	299,6511	169,3294	184,562	-1,094	163,554	-85,517
	V110	1,593	298,237	300,4584	377,4396	298,229	2,080	-279,698	103,488
	V110	1,593	298,237	99,5428	177,4384	298,229	2,075	-279,696	103,493
	GS101	1,608	184,565	100,3472	369,3289	184,562	-1,089	163,554	-85,518
	GS101	1,608	184,565	299,6520	169,3304	184,562	-1,091	163,556	-85,514
	V110	1,593	298,237	300,4574	377,4385	298,229	2,076	-279,696	103,492
	V110	1,593	298,237	99,5426	177,4394	298,229	2,076	-279,698	103,489
	GS101	1,608	184,565	100,3475	369,3298	184,562	-1,089	163,555	-85,516
	GS101	1,608	184,565	299,6513	169,3302	184,562	-1,093	163,556	-85,515
	V110	1,593	298,237	300,4571	377,4398	298,229	2,074	-279,698	103,487

File: POL-LESINA-RIPALTA.fw1
N.Lavoro: 1
Nome Lavoro: POL-LESINA-RIPALA
Operatore:
Strumento:
Data:

Nome Stazione: GS101
Identificativo:
Temperatura:
Pressione:
Altezza strum: 1,608

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
V111		1,526	184,565	99,6525	169,3291	184,562	1,089	-163,554	85,518
V113		1,621	314,009	100,5327	361,9448	313,998	-2,640	259,549	-176,718
V113		1,621	314,009	299,4680	161,9441	313,998	-2,637	259,547	-176,721
V111		1,526	184,565	300,3482	369,3295	184,562	1,091	-163,555	85,517
V111		1,526	184,565	99,6511	169,3295	184,562	1,094	-163,555	85,517
V113		1,621	314,009	100,5315	361,9455	313,998	-2,635	259,551	-176,715
V113		1,621	314,009	299,4683	161,9453	313,998	-2,636	259,550	-176,716
V111		1,526	184,565	300,3487	369,3301	184,562	1,093	-163,555	85,515
V111		1,526	184,565	99,6522	169,3288	184,562	1,090	-163,554	85,519
V113		1,621	314,009	100,5321	361,9444	313,998	-2,638	259,547	-176,720
V113		1,621	314,009	299,4681	161,9440	313,998	-2,637	259,546	-176,721
V111		1,526	184,565	300,3486	369,3301	184,562	1,093	-163,555	85,515
V111		1,526	184,565	99,6524	169,3299	184,562	1,090	-163,555	85,516
V113		1,621	314,009	100,5325	361,9447	313,998	-2,639	259,548	-176,719
V113		1,621	314,009	299,4678	161,9447	313,998	-2,638	259,548	-176,719
V111		1,526	184,565	300,3477	369,3301	184,562	1,090	-163,555	85,515
V111		1,526	184,565	99,6527	169,3300	184,562	1,089	-163,555	85,516
V113		1,621	314,009	100,5320	361,9442	313,998	-2,637	259,547	-176,721
V113		1,621	314,009	299,4678	161,9445	313,998	-2,638	259,548	-176,719
V111		1,526	184,565	300,3480	369,3295	184,562	1,091	-163,555	85,517
V111		1,526	184,565	99,6521	169,3297	184,562	1,091	-163,555	85,516
V113		1,621	314,009	100,5316	361,9447	313,998	-2,635	259,548	-176,719
V113		1,621	314,009	299,4685	161,9455	313,998	-2,635	259,551	-176,715
V111		1,526	184,565	300,3483	369,3298	184,562	1,092	-163,555	85,516

File: POL-LESINA-RIPALTA.fw1
 N.Lavoro: 1
 Nome Lavoro: POL-LESINA-RIPALA
 Operatore:
 Strumento:
 Data:

Nome Stazione: V113
 Identificativo:
 Temperatura:
 Pressione:
 Altezza strum: 1,621

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
GS101		1,608	314,009	99,4679	161,9456	313,998	2,638	-259,551	176,715
V114		1,579	288,006	100,5228	350,4976	287,996	-2,323	205,230	-202,046
V114		1,579	288,006	299,4760	150,4972	287,996	-2,329	205,228	-202,047
GS101		1,608	314,009	300,5314	361,9451	313,998	2,634	-259,549	176,717
GS101		1,608	314,009	99,4673	161,9452	313,998	2,640	-259,550	176,717
V114		1,579	288,006	100,5229	350,4979	287,996	-2,324	205,231	-202,045
V114		1,579	288,006	299,4763	150,4982	287,996	-2,327	205,232	-202,044
GS101		1,608	314,009	300,5314	361,9442	313,998	2,634	-259,547	176,721
GS101		1,608	314,009	99,4677	161,9443	313,998	2,639	-259,547	176,720
V114		1,579	288,006	100,5224	350,4972	287,996	-2,321	205,228	-202,047
V114		1,579	288,006	299,4769	150,4977	287,996	-2,324	205,230	-202,046
GS101		1,608	314,009	300,5311	361,9450	313,998	2,633	-259,549	176,717
GS101		1,608	314,009	99,4680	161,9440	313,998	2,637	-259,546	176,721
V114		1,579	288,006	100,5230	350,4971	287,996	-2,324	205,228	-202,048
V114		1,579	288,006	299,4773	150,4978	287,996	-2,323	205,230	-202,046
GS101		1,608	314,009	300,5321	361,9450	313,998	2,638	-259,549	176,717
GS101		1,608	314,009	99,4677	161,9451	313,998	2,639	-259,549	176,717
V114		1,579	288,006	100,5229	350,4976	287,996	-2,324	205,230	-202,046
V114		1,579	288,006	299,4766	150,4978	287,996	-2,326	205,230	-202,046
GS101		1,608	314,009	300,5327	361,9446	313,998	2,640	-259,548	176,719
GS101		1,608	314,009	99,4684	161,9441	313,998	2,635	-259,547	176,721
V114		1,579	288,006	100,5238	350,4976	287,996	-2,328	205,230	-202,046
V114		1,579	288,006	299,4774	150,4969	287,996	-2,322	205,227	-202,048
GS101		1,608	314,009	300,5321	361,9453	313,998	2,638	-259,550	176,716

File: POL-LESINA-RIPALTA.fw1
N.Lavoro: 1
Nome Lavoro: POL-LESINA-RIPALA
Operatore:
Strumento:
Data:

Nome Stazione: V114
Identificativo:
Temperatura:
Pressione:
Altezza strum: 1,597

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
V113		1,621	288,006	99,4810	150,4979	287,996	2,324	-205,231	202,045
V115		1,593	316,326	100,5376	344,4034	316,315	-2,667	203,167	-242,442
V115		1,593	316,326	299,4626	144,4021	316,315	-2,666	203,162	-242,446
V113		1,621	288,006	300,5188	350,4977	287,996	2,323	-205,230	202,046
V113		1,621	288,006	99,4806	150,4978	287,996	2,326	-205,230	202,046
V115		1,593	316,326	100,5362	344,4027	316,315	-2,660	203,164	-242,444
V115		1,593	316,326	299,4626	144,4023	316,315	-2,666	203,163	-242,446
V113		1,621	288,006	300,5187	350,4966	287,996	2,323	-205,227	202,050
V113		1,621	288,006	99,4811	150,4966	287,996	2,323	-205,227	202,050
V115		1,593	316,326	100,5366	344,4019	316,315	-2,662	203,161	-242,447
V115		1,593	316,326	299,4625	144,4033	316,315	-2,667	203,167	-242,442
V113		1,621	288,006	300,5187	350,4981	287,996	2,323	-205,231	202,045
V113		1,621	288,006	99,4809	150,4979	287,996	2,324	-205,231	202,045
V115		1,593	316,326	100,5374	344,4035	316,315	-2,666	203,167	-242,442
V115		1,593	316,326	299,4635	144,4032	316,315	-2,662	203,166	-242,443
V113		1,621	288,006	300,5196	350,4966	287,996	2,327	-205,227	202,049
V113		1,621	288,006	99,4810	150,4981	287,996	2,324	-205,231	202,045
V115		1,593	316,326	100,5366	344,4022	316,315	-2,662	203,162	-242,446
V115		1,593	316,326	299,4622	144,4024	316,315	-2,668	203,163	-242,445
V113		1,621	288,006	300,5186	350,4969	287,996	2,322	-205,228	202,049
V113		1,621	288,006	99,4807	150,4967	287,996	2,325	-205,227	202,049
V115		1,593	316,326	100,5364	344,4029	316,315	-2,661	203,165	-242,444
V115		1,593	316,326	299,4634	144,4029	316,315	-2,662	203,165	-242,444
V113		1,621	288,006	300,5188	350,4978	287,996	2,323	-205,230	202,046

File: POL-LESINA-RIPALTA.fw1
N.Lavoro: 1
Nome Lavoro: POL-LESINA-RIPALA
Operatore:
Strumento:
Data:

Nome Stazione: V115
Identificativo:
Temperatura:
Pressione:
Altezza strum: 1,593

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
	V114	1,597	316,326	99,4635	144,4025	316,315	2,662	-203,164	242,445
	V116B	1,588	310,111	100,3241	336,6855	310,107	-1,574	168,973	-260,028
	V116B	1,588	310,111	299,6760	136,6848	310,107	-1,573	168,970	-260,029
	V114	1,597	316,326	300,5362	344,4032	316,315	2,660	-203,166	242,443
	V114	1,597	316,326	99,4624	144,4025	316,315	2,667	-203,163	242,445
	V116B	1,588	310,111	100,3231	336,6849	310,107	-1,569	168,971	-260,029
	V116B	1,588	310,111	299,6771	136,6860	310,107	-1,568	168,975	-260,026
	V114	1,597	316,326	300,5370	344,4026	316,315	2,664	-203,164	242,445
	V114	1,597	316,326	99,4624	144,4030	316,315	2,667	-203,165	242,443
	V116B	1,588	310,111	100,3239	336,6855	310,107	-1,573	168,973	-260,028
	V116B	1,588	310,111	299,6762	136,6858	310,107	-1,572	168,975	-260,027
	V114	1,597	316,326	300,5363	344,4022	316,315	2,661	-203,162	242,446
	V114	1,597	316,326	99,4629	144,4032	316,315	2,665	-203,166	242,443
	V116B	1,588	310,111	100,3235	336,6845	310,107	-1,571	168,969	-260,030
	V116B	1,588	310,111	299,6756	136,6854	310,107	-1,575	168,973	-260,028
	V114	1,597	316,326	300,5374	344,4034	316,315	2,666	-203,167	242,442
	V114	1,597	316,326	99,4637	144,4020	316,315	2,661	-203,162	242,447
	V116B	1,588	310,111	100,3239	336,6860	310,107	-1,573	168,975	-260,026
	V116B	1,588	310,111	299,6771	136,6851	310,107	-1,568	168,972	-260,029
	V114	1,597	316,326	300,5374	344,4022	316,315	2,666	-203,162	242,446
	V114	1,597	316,326	99,4636	144,4024	316,315	2,661	-203,163	242,445
	V116B	1,588	310,111	100,3232	336,6855	310,107	-1,569	168,973	-260,028
	V116B	1,588	310,111	299,6761	136,6850	310,107	-1,573	168,971	-260,029
	V114	1,597	316,326	300,5373	344,4032	316,315	2,666	-203,166	242,443

File: POL-LESINA-RIPALTA.fw1
N.Lavoro: 1
Nome Lavoro: POL-LESINA-RIPALA
Operatore:
Strumento:
Data:

Nome Stazione: V116B
Identificativo:
Temperatura:
Pressione:
Altezza strum: 1,588

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
V115		1,593	310,111	99,6768	136,6861	310,107	1,569	-168,976	260,026
V117B		1,626	252,755	100,0643	335,8167	252,755	-0,293	134,818	-213,797
V117B		1,626	252,755	299,9354	135,8172	252,755	-0,294	134,819	-213,796
V115		1,593	310,111	300,3236	336,6855	310,107	1,571	-168,973	260,028
V115		1,593	310,111	99,6768	136,6859	310,107	1,569	-168,975	260,027
V117B		1,626	252,755	100,0637	335,8179	252,755	-0,291	134,822	-213,795
V117B		1,626	252,755	299,9365	135,8178	252,755	-0,290	134,822	-213,795
V115		1,593	310,111	300,3235	336,6850	310,107	1,571	-168,971	260,029
V115		1,593	310,111	99,6763	136,6854	310,107	1,572	-168,973	260,028
V117B		1,626	252,755	100,0645	335,8177	252,755	-0,294	134,821	-213,795
V117B		1,626	252,755	299,9357	135,8170	252,755	-0,293	134,819	-213,796
V115		1,593	310,111	300,3241	336,6861	310,107	1,574	-168,976	260,026
V115		1,593	310,111	99,6769	136,6859	310,107	1,569	-168,975	260,027
V117B		1,626	252,755	100,0642	335,8174	252,755	-0,293	134,820	-213,796
V117B		1,626	252,755	299,9361	135,8167	252,755	-0,292	134,818	-213,797
V115		1,593	310,111	300,3229	336,6857	310,107	1,568	-168,974	260,027
V115		1,593	310,111	99,6766	136,6859	310,107	1,570	-168,975	260,027
V117B		1,626	252,755	100,0646	335,8167	252,755	-0,294	134,818	-213,797
V117B		1,626	252,755	299,9354	135,8173	252,755	-0,294	134,820	-213,796
V115		1,593	310,111	300,3240	336,6858	310,107	1,573	-168,975	260,027
V115		1,593	310,111	99,6762	136,6847	310,107	1,572	-168,970	260,030
V117B		1,626	252,755	100,0637	335,8174	252,755	-0,291	134,820	-213,796
V117B		1,626	252,755	299,9355	135,8171	252,755	-0,294	134,819	-213,796
V115		1,593	310,111	300,3240	336,6846	310,107	1,573	-168,970	260,030

File: POL-LESINA-RIPALTA.fw1
N.Lavoro: 1
Nome Lavoro: POL-LESINA-RIPALA
Operatore:
Strumento:
Data:

Nome Stazione: V117B
Identificativo:
Temperatura:
Pressione:
Altezza strum: 1,626

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
V116B		1,588	252,755	99,9356	135,8171	252,755	0,294	-134,819	213,796
V118B		1,568	329,663	99,7179	335,7882	329,660	1,519	175,714	-278,927
V118B		1,568	329,663	300,2812	135,7871	329,660	1,514	175,709	-278,930
V116B		1,588	252,755	300,0646	335,8175	252,755	0,294	-134,820	213,795
V116B		1,588	252,755	99,9361	135,8172	252,755	0,292	-134,819	213,796
V118B		1,568	329,663	99,7177	335,7885	329,660	1,520	175,715	-278,926
V118B		1,568	329,663	300,2813	135,7871	329,660	1,515	175,709	-278,930
V116B		1,588	252,755	300,0647	335,8175	252,755	0,295	-134,820	213,795
V116B		1,588	252,755	99,9362	135,8169	252,755	0,291	-134,818	213,797
V118B		1,568	329,663	99,7189	335,7870	329,660	1,514	175,708	-278,930
V118B		1,568	329,663	300,2822	135,7874	329,660	1,519	175,710	-278,929
V116B		1,588	252,755	300,0640	335,8173	252,755	0,292	-134,820	213,796
V116B		1,588	252,755	99,9354	135,8177	252,755	0,294	-134,821	213,795
V118B		1,568	329,663	99,7179	335,7872	329,660	1,519	175,709	-278,930
V118B		1,568	329,663	300,2813	135,7877	329,660	1,515	175,711	-278,928
V116B		1,588	252,755	300,0643	335,8175	252,755	0,293	-134,820	213,795
V116B		1,588	252,755	99,9362	135,8177	252,755	0,291	-134,821	213,795
V118B		1,568	329,663	99,7176	335,7879	329,660	1,520	175,712	-278,928
V118B		1,568	329,663	300,2820	135,7882	329,660	1,518	175,714	-278,927
V116B		1,588	252,755	300,0646	335,8180	252,755	0,294	-134,822	213,794
V116B		1,588	252,755	99,9359	135,8172	252,755	0,292	-134,819	213,796
V118B		1,568	329,663	99,7186	335,7874	329,660	1,515	175,710	-278,929
V118B		1,568	329,663	300,2809	135,7886	329,660	1,513	175,715	-278,926
V116B		1,588	252,755	300,0643	335,8168	252,755	0,293	-134,818	213,797

File: POL-LESINA-RIPALTA.fw1
N.Lavoro: 1
Nome Lavoro: POL-LESINA-RIPALA
Operatore:
Strumento:
Data:

Nome Stazione: V118B
Identificativo:
Temperatura:
Pressione:
Altezza strum: 1,568

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
V117B		1,626	329,663	100,2812	135,7886	329,660	-1,514	-175,715	278,926
V119		1,640	358,661	99,5216	335,4354	358,651	2,623	189,482	-304,511
V119		1,640	358,661	300,4786	135,4348	358,651	2,624	189,479	-304,513
V117B		1,626	329,663	299,7185	335,7886	329,660	-1,516	-175,715	278,926
V117B		1,626	329,663	100,2810	135,7875	329,660	-1,513	-175,710	278,929
V119		1,640	358,661	99,5210	335,4351	358,651	2,627	189,480	-304,512
V119		1,640	358,661	300,4778	135,4352	358,651	2,620	189,481	-304,512
V117B		1,626	329,663	299,7186	335,7879	329,660	-1,515	-175,712	278,928
V117B		1,626	329,663	100,2810	135,7873	329,660	-1,513	-175,710	278,930
V119		1,640	358,661	99,5215	335,4346	358,651	2,624	189,478	-304,514
V119		1,640	358,661	300,4782	135,4345	358,651	2,622	189,477	-304,514
V117B		1,626	329,663	299,7184	335,7884	329,660	-1,516	-175,714	278,927
V117B		1,626	329,663	100,2820	135,7876	329,660	-1,518	-175,711	278,929
V119		1,640	358,661	99,5206	335,4349	358,651	2,629	189,479	-304,513
V119		1,640	358,661	300,4789	135,4339	358,651	2,626	189,474	-304,516
V117B		1,626	329,663	299,7180	335,7873	329,660	-1,518	-175,710	278,930
V117B		1,626	329,663	100,2808	135,7879	329,660	-1,512	-175,712	278,928
V119		1,640	358,661	99,5205	335,4344	358,651	2,629	189,477	-304,514
V119		1,640	358,661	300,4786	135,4343	358,651	2,624	189,476	-304,515
V117B		1,626	329,663	299,7182	335,7872	329,660	-1,517	-175,709	278,930
V117B		1,626	329,663	100,2811	135,7878	329,660	-1,514	-175,712	278,928
V119		1,640	358,661	99,5214	335,4348	358,651	2,624	189,479	-304,513
V119		1,640	358,661	300,4778	135,4340	358,651	2,620	189,475	-304,516
V117B		1,626	329,663	299,7178	335,7884	329,660	-1,519	-175,714	278,927

File: POL-LESINA-RIPALTA.fw1
N.Lavoro: 1
Nome Lavoro: POL-LESINA-RIPALA
Operatore:
Strumento:
Data:

Nome Stazione: V119
Identificativo:
Temperatura:
Pressione:
Altezza strum: 1,640

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
V118B		1,568	358,661	100,4788	135,4347	358,651	-2,625	-189,478	304,513
V120		1,539	310,446	99,7062	332,2551	310,443	1,534	150,646	-271,442
V120		1,539	310,446	300,2950	132,2558	310,443	1,540	150,649	-271,440
V118B		1,568	358,661	299,5219	335,4345	358,651	-2,622	-189,477	304,514
V118B		1,568	358,661	100,4794	135,4348	358,651	-2,629	-189,479	304,513
V120		1,539	310,446	99,7053	332,2557	310,443	1,538	150,648	-271,440
V120		1,539	310,446	300,2951	132,2553	310,443	1,540	150,647	-271,441
V118B		1,568	358,661	299,5211	335,4346	358,651	-2,626	-189,478	304,514
V118B		1,568	358,661	100,4786	135,4339	358,651	-2,624	-189,474	304,516
V120		1,539	310,446	99,7057	332,2545	310,443	1,536	150,643	-271,443
V120		1,539	310,446	300,2947	132,2555	310,443	1,538	150,648	-271,441
V118B		1,568	358,661	299,5207	335,4340	358,651	-2,628	-189,475	304,515
V118B		1,568	358,661	100,4779	135,4345	358,651	-2,620	-189,477	304,514
V120		1,539	310,446	99,7050	332,2555	310,443	1,540	150,648	-271,441
V120		1,539	310,446	300,2950	132,2556	310,443	1,540	150,648	-271,440
V118B		1,568	358,661	299,5209	335,4344	358,651	-2,627	-189,477	304,514
V118B		1,568	358,661	100,4792	135,4341	358,651	-2,628	-189,475	304,515
V120		1,539	310,446	99,7048	332,2560	310,443	1,541	150,650	-271,439
V120		1,539	310,446	300,2950	132,2548	310,443	1,540	150,645	-271,442
V118B		1,568	358,661	299,5214	335,4348	358,651	-2,624	-189,479	304,513
V118B		1,568	358,661	100,4783	135,4351	358,651	-2,623	-189,480	304,512
V120		1,539	310,446	99,7051	332,2549	310,443	1,539	150,645	-271,442
V120		1,539	310,446	300,2950	132,2555	310,443	1,540	150,648	-271,441
V118B		1,568	358,661	299,5204	335,4349	358,651	-2,630	-189,479	304,513

File: POL-LESINA-RIPALTA.fw1
N.Lavoro: 1
Nome Lavoro: POL-LESINA-RIPALA
Operatore:
Strumento:
Data:

Nome Stazione: V120

Identificativo:

Temperatura:

Pressione:

Altezza strum: 1,539

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
V119		1,640	310,446	100,2949	132,2546	310,443	-1,539	-150,644	271,443
V121		1,582	313,294	100,2490	336,7244	313,292	-1,268	170,869	-262,594
V121		1,582	313,294	299,7516	136,7252	313,292	-1,265	170,872	-262,591
V119		1,640	310,446	299,7050	332,2561	310,443	-1,540	-150,650	271,439
V119		1,640	310,446	100,2944	132,2556	310,443	-1,537	-150,648	271,440
V121		1,582	313,294	100,2481	336,7250	313,292	-1,264	170,872	-262,592
V121		1,582	313,294	299,7514	136,7251	313,292	-1,266	170,872	-262,592
V119		1,640	310,446	299,7055	332,2550	310,443	-1,537	-150,645	271,442
V119		1,640	310,446	100,2952	132,2556	310,443	-1,541	-150,648	271,440
V121		1,582	313,294	100,2489	336,7257	313,292	-1,268	170,874	-262,590
V121		1,582	313,294	299,7502	136,7247	313,292	-1,272	170,870	-262,593
V119		1,640	310,446	299,7055	332,2545	310,443	-1,537	-150,643	271,443
V119		1,640	310,446	100,2939	132,2551	310,443	-1,534	-150,646	271,442
V121		1,582	313,294	100,2492	336,7245	313,292	-1,269	170,869	-262,593
V121		1,582	313,294	299,7517	136,7249	313,292	-1,265	170,871	-262,592
V119		1,640	310,446	299,7050	332,2550	310,443	-1,540	-150,645	271,442
V119		1,640	310,446	100,2937	132,2556	310,443	-1,533	-150,648	271,440
V121		1,582	313,294	100,2480	336,7254	313,292	-1,263	170,873	-262,591
V121		1,582	313,294	299,7505	136,7257	313,292	-1,271	170,874	-262,590
V119		1,640	310,446	299,7047	332,2553	310,443	-1,541	-150,647	271,441
V119		1,640	310,446	100,2940	132,2545	310,443	-1,535	-150,643	271,443
V121		1,582	313,294	100,2496	336,7245	313,292	-1,271	170,869	-262,593
V121		1,582	313,294	299,7504	136,7244	313,292	-1,271	170,869	-262,594
V119		1,640	310,446	299,7055	332,2546	310,443	-1,537	-150,644	271,443

File: POL-LESINA-RIPALTA.fw1
N.Lavoro: 1
Nome Lavoro: POL-LESINA-RIPALA
Operatore:
Strumento:
Data:

Nome Stazione: V121

Identificativo:

Temperatura:

Pressione:

Altezza strum: 1,582

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
V120		1,539	313,294	99,7503	136,7258	313,292	1,272	-170,875	262,590
V122		1,506	280,172	100,4163	333,1030	280,166	-1,756	139,204	-243,136
V122		1,506	280,172	299,5821	133,1026	280,166	-1,763	139,203	-243,137
V120		1,539	313,294	300,2495	336,7260	313,292	1,271	-170,876	262,589
V120		1,539	313,294	99,7514	136,7251	313,292	1,266	-170,872	262,592
V122		1,506	280,172	100,4167	333,1026	280,166	-1,758	139,203	-243,137
V122		1,506	280,172	299,5823	133,1030	280,166	-1,762	139,204	-243,136
V120		1,539	313,294	300,2481	336,7246	313,292	1,264	-170,870	262,593
V120		1,539	313,294	99,7510	136,7259	313,292	1,268	-170,875	262,590
V122		1,506	280,172	100,4164	333,1022	280,166	-1,757	139,201	-243,138
V122		1,506	280,172	299,5827	133,1032	280,166	-1,760	139,205	-243,136
V120		1,539	313,294	300,2489	336,7250	313,292	1,268	-170,872	262,592
V120		1,539	313,294	99,7504	136,7257	313,292	1,271	-170,874	262,590
V122		1,506	280,172	100,4167	333,1037	280,166	-1,758	139,207	-243,135
V122		1,506	280,172	299,5821	133,1023	280,166	-1,763	139,202	-243,138
V120		1,539	313,294	300,2489	336,7249	313,292	1,268	-170,871	262,592
V120		1,539	313,294	99,7517	136,7255	313,292	1,265	-170,874	262,591
V122		1,506	280,172	100,4163	333,1032	280,166	-1,756	139,205	-243,136
V122		1,506	280,172	299,5836	133,1028	280,166	-1,757	139,203	-243,137
V120		1,539	313,294	300,2489	336,7250	313,292	1,268	-170,872	262,592
V120		1,539	313,294	99,7518	136,7256	313,292	1,264	-170,874	262,590
V122		1,506	280,172	100,4164	333,1034	280,166	-1,757	139,206	-243,135
V122		1,506	280,172	299,5821	133,1035	280,166	-1,763	139,206	-243,135
V120		1,539	313,294	300,2486	336,7259	313,292	1,266	-170,875	262,590

File: POL-LESINA-RIPALTA.fw1
N.Lavoro: 1
Nome Lavoro: POL-LESINA-RIPALA
Operatore:
Strumento:
Data:

Nome Stazione: V122

Identificativo:

Temperatura:

Pressione:

Altezza strum: 1,506

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
V121		1,582	280,172	99,5821	133,1022	280,166	1,763	-139,201	243,138
V123		1,625	277,957	100,4658	329,0844	277,950	-2,153	122,612	-249,444
V123		1,625	277,957	299,5336	129,0842	277,950	-2,155	122,611	-249,444
V121		1,582	280,172	300,4170	333,1034	280,166	1,759	-139,206	243,135
V121		1,582	280,172	99,5821	133,1034	280,166	1,763	-139,206	243,135
V123		1,625	277,957	100,4650	329,0835	277,950	-2,149	122,608	-249,446
V123		1,625	277,957	299,5332	129,0849	277,950	-2,157	122,614	-249,443
V121		1,582	280,172	300,4167	333,1037	280,166	1,758	-139,207	243,135
V121		1,582	280,172	99,5824	133,1033	280,166	1,762	-139,205	243,135
V123		1,625	277,957	100,4652	329,0847	277,950	-2,150	122,613	-249,443
V123		1,625	277,957	299,5339	129,0844	277,950	-2,154	122,612	-249,444
V121		1,582	280,172	300,4172	333,1036	280,166	1,760	-139,207	243,135
V121		1,582	280,172	99,5821	133,1030	280,166	1,763	-139,204	243,136
V123		1,625	277,957	100,4665	329,0849	277,950	-2,156	122,614	-249,443
V123		1,625	277,957	299,5341	129,0837	277,950	-2,153	122,609	-249,445
V121		1,582	280,172	300,4174	333,1030	280,166	1,761	-139,204	243,136
V121		1,582	280,172	99,5835	133,1035	280,166	1,757	-139,206	243,135
V123		1,625	277,957	100,4656	329,0841	277,950	-2,152	122,611	-249,445
V123		1,625	277,957	299,5342	129,0845	277,950	-2,153	122,612	-249,444
V121		1,582	280,172	300,4165	333,1024	280,166	1,757	-139,202	243,137
V121		1,582	280,172	99,5826	133,1034	280,166	1,761	-139,206	243,135
V123		1,625	277,957	100,4660	329,0841	277,950	-2,154	122,611	-249,445
V123		1,625	277,957	299,5342	129,0835	277,950	-2,153	122,608	-249,446
V121		1,582	280,172	300,4172	333,1028	280,166	1,760	-139,203	243,137

File: POL-LESINA-RIPALTA.fw1
N.Lavoro: 1
Nome Lavoro: POL-LESINA-RIPALA
Operatore:
Strumento:
Data:

Nome Stazione: V123

Identificativo:

Temperatura:

Pressione:

Altezza strum: 1,625

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
V122		1,506	277,957	99,5344	129,0847	277,950	2,152	-122,613	249,443
V125		1,599	258,070	100,1054	333,6846	258,070	-0,401	130,266	-222,779
V125		1,599	258,070	299,8935	133,6845	258,070	-0,406	130,266	-222,780
V122		1,506	277,957	300,4655	329,0850	277,950	2,151	-122,614	249,443
V122		1,506	277,957	99,5343	129,0837	277,950	2,152	-122,609	249,445
V125		1,599	258,070	100,1068	333,6855	258,070	-0,407	130,269	-222,778
V125		1,599	258,070	299,8944	133,6859	258,070	-0,402	130,271	-222,777
V122		1,506	277,957	300,4652	329,0837	277,950	2,150	-122,609	249,445
V122		1,506	277,957	99,5345	129,0849	277,950	2,151	-122,614	249,443
V125		1,599	258,070	100,1061	333,6857	258,070	-0,404	130,270	-222,777
V125		1,599	258,070	299,8934	133,6860	258,070	-0,406	130,271	-222,777
V122		1,506	277,957	300,4664	329,0847	277,950	2,155	-122,613	249,443
V122		1,506	277,957	99,5343	129,0838	277,950	2,152	-122,609	249,445
V125		1,599	258,070	100,1058	333,6851	258,070	-0,403	130,268	-222,778
V125		1,599	258,070	299,8938	133,6852	258,070	-0,405	130,268	-222,778
V122		1,506	277,957	300,4655	329,0836	277,950	2,151	-122,609	249,446
V122		1,506	277,957	99,5340	129,0837	277,950	2,154	-122,609	249,445
V125		1,599	258,070	100,1065	333,6848	258,070	-0,406	130,267	-222,779
V125		1,599	258,070	299,8932	133,6845	258,070	-0,407	130,266	-222,780
V122		1,506	277,957	300,4650	329,0839	277,950	2,149	-122,610	249,445
V122		1,506	277,957	99,5342	129,0840	277,950	2,153	-122,610	249,445
V125		1,599	258,070	100,1063	333,6858	258,070	-0,405	130,270	-222,777
V125		1,599	258,070	299,8941	133,6850	258,070	-0,403	130,267	-222,779
V122		1,506	277,957	300,4663	329,0844	277,950	2,155	-122,612	249,444

File: POL-LESINA-RIPALTA.fw1
N.Lavoro: 1
Nome Lavoro: POL-LESINA-RIPALA
Operatore:
Strumento:
Data:

Nome Stazione: V125

Identificativo:

Temperatura:

Pressione:

Altezza strum: 1,599

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
V123		1,625	258,070	99,8941	133,6853	258,070	0,403	-130,268	222,778
V127		1,634	169,703	100,2642	332,9062	169,702	-0,739	83,863	-147,532
V127		1,634	169,703	299,7347	132,9062	169,702	-0,742	83,863	-147,532
V123		1,625	258,070	300,1066	333,6856	258,070	0,406	-130,270	222,777
V123		1,625	258,070	99,8930	133,6858	258,070	0,408	-130,270	222,777
V127		1,634	169,703	100,2643	332,9057	169,702	-0,740	83,862	-147,532
V127		1,634	169,703	299,7359	132,9059	169,702	-0,739	83,862	-147,532
V123		1,625	258,070	300,1068	333,6857	258,070	0,407	-130,270	222,777
V123		1,625	258,070	99,8938	133,6858	258,070	0,405	-130,270	222,777
V127		1,634	169,703	100,2639	332,9057	169,702	-0,738	83,862	-147,532
V127		1,634	169,703	299,7354	132,9060	169,702	-0,740	83,862	-147,532
V123		1,625	258,070	300,1062	333,6850	258,070	0,405	-130,267	222,779
V123		1,625	258,070	99,8938	133,6854	258,070	0,405	-130,269	222,778
V127		1,634	169,703	100,2640	332,9065	169,702	-0,739	83,864	-147,531
V127		1,634	169,703	299,7353	132,9061	169,702	-0,741	83,863	-147,532
V123		1,625	258,070	300,1062	333,6858	258,070	0,405	-130,270	222,777
V123		1,625	258,070	99,8935	133,6846	258,070	0,406	-130,266	222,779
V127		1,634	169,703	100,2641	332,9068	169,702	-0,739	83,864	-147,531
V127		1,634	169,703	299,7346	132,9059	169,702	-0,742	83,862	-147,532
V123		1,625	258,070	300,1063	333,6859	258,070	0,405	-130,271	222,777
V123		1,625	258,070	99,8941	133,6855	258,070	0,403	-130,269	222,778
V127		1,634	169,703	100,2647	332,9053	169,702	-0,741	83,861	-147,533
V127		1,634	169,703	299,7362	132,9054	169,702	-0,738	83,861	-147,533
V123		1,625	258,070	300,1057	333,6852	258,070	0,402	-130,268	222,778

File: POL-LESINA-RIPALTA.fw1
N.Lavoro: 1
Nome Lavoro: POL-LESINA-RIPALA
Operatore:
Strumento:
Data:

Nome Stazione: V127

Identificativo:

Temperatura:

Pressione:

Altezza strum: 1,634

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
V125		1,599	169,703	99,7356	132,9057	169,702	0,740	-83,862	147,532
GS102		1,607	256,587	100,0549	334,3323	256,587	-0,194	131,764	-220,170
GS102		1,607	256,587	299,9442	134,3323	256,587	-0,198	131,764	-220,170
V125		1,599	169,703	300,2638	332,9057	169,702	0,738	-83,862	147,532
V125		1,599	169,703	99,7357	132,9059	169,702	0,740	-83,862	147,532
GS102		1,607	256,587	100,0553	334,3328	256,587	-0,196	131,766	-220,169
GS102		1,607	256,587	299,9441	134,3328	256,587	-0,198	131,766	-220,169
V125		1,599	169,703	300,2649	332,9064	169,702	0,741	-83,863	147,532
V125		1,599	169,703	99,7354	132,9060	169,702	0,740	-83,862	147,532
GS102		1,607	256,587	100,0555	334,3338	256,587	-0,197	131,770	-220,167
GS102		1,607	256,587	299,9442	134,3327	256,587	-0,198	131,766	-220,170
V125		1,599	169,703	300,2652	332,9068	169,702	0,742	-83,864	147,531
V125		1,599	169,703	99,7362	132,9062	169,702	0,738	-83,863	147,532
GS102		1,607	256,587	100,0562	334,3324	256,587	-0,200	131,765	-220,170
GS102		1,607	256,587	299,9448	134,3338	256,587	-0,195	131,770	-220,167
V125		1,599	169,703	300,2644	332,9053	169,702	0,740	-83,861	147,533
V125		1,599	169,703	99,7355	132,9068	169,702	0,740	-83,864	147,531
GS102		1,607	256,587	100,0558	334,3333	256,587	-0,198	131,768	-220,168
GS102		1,607	256,587	299,9443	134,3332	256,587	-0,197	131,767	-220,168
V125		1,599	169,703	300,2648	332,9054	169,702	0,741	-83,861	147,533
V125		1,599	169,703	99,7358	132,9067	169,702	0,739	-83,864	147,531
GS102		1,607	256,587	100,0560	334,3330	256,587	-0,199	131,767	-220,169
GS102		1,607	256,587	299,9441	134,3335	256,587	-0,198	131,769	-220,168
V125		1,599	169,703	300,2642	332,9054	169,702	0,739	-83,861	147,533



LINEA PESCARA - BARI

RADDOPPIO DELLA TRATTA FERROVIARIA TERMOLI-LESINA:

Lotto 1: Ripalta - Lesina

IF – TOPOGRAFIA

Relazione sul rilievo topografico

COMMESSA	LOTTO	FASE CODIFICA DOCUMENTO	REV.	FOGLIO
LI07	01	E ZZ RT IF00009 001	A	

8.8 CALCOLO E COMPENSAZIONE POLIGONALE PLANIMETRICA

CALCOLO CELERIMETRICO

Risultato del Calcolo della Roto-Traslazione effettuato col metodo dei Minimi Quadrati

Roto-Traslazione effettuata sulle Stazioni: V102 - V103 - V104 - V105 - V106 - V107 - V108 - V109 - V110 - V111

Nome Punto	Grado di	Coord.Ricalc.	Coord.Ricalc.	Scarto	Scarto	Scarto
Orientamento	Affidabil.	Nord (X)	Est (Y)	Nord (X)	Est (Y)	Totale
V101	0	4562.533	5553.026	-0.001	0.000	0.001
GS101	0	8000.219	5000.000	0.001	-0.000	0.001

Fattore di scala = 1.000000

Angolo di rotazione = 0.0002

Scarto Massimo = 0.6 mm

Scarto Medio = 0.6 mm

Risultato del Calcolo della Roto-Traslazione effettuato col metodo dei Minimi Quadrati

Roto-Traslazione effettuata sulle Stazioni: V114 - V115 - V116B - V117B - V118B - V119 - V120 - V121 - V122 - V123 - V125

Nome Punto	Grado di	Coord.Ricalc.	Coord.Ricalc.	Scarto	Scarto	Scarto
Orientamento	Affidabil.	Nord (X)	Est (Y)	Nord (X)	Est (Y)	Totale
V113	0	8259.769	4823.282	0.000	-0.000	0.000
V127	0	10134.613	1924.606	-0.000	0.000	0.000

Fattore di scala = 1.000000

Angolo di rotazione = 0.0005

Scarto Massimo = 0.3 mm

Scarto Medio = 0.3 mm

COMPENSAZIONE RIGOROSA

COORDINATE APPROSSIMATE E TIPO DEI PUNTI E DELLE STAZIONI UTILIZZATE PER IL CALCOLO

N	Nome	C.Nord (X)	C.Est (Y)	Tipo	Quota	Tipo
1	GS101	8000.2200	5000.0000	Fiss.	16.1210	Fiss.
2	V101	4562.5320	5553.0260	Fiss.	34.0000	Fiss.
3	V102	4986.7898	5528.4078	Var.	32.6182	Var.
4	V103	5414.4393	5527.1103	Var.	30.2600	Var.
5	V104	5739.8929	5474.8744	Var.	28.6646	Var.
6	V105	6170.7405	5418.8445	Var.	26.2785	Var.
7	V106	6510.7912	5358.1480	Var.	23.5168	Var.
8	V107	6876.2393	5308.9189	Var.	21.6364	Var.
9	V108	7163.0863	5259.8285	Var.	20.9476	Var.
10	V109	7384.0816	5224.5831	Var.	20.0314	Var.
11	V110	7556.9671	5189.0055	Var.	19.2886	Var.
12	V111	7836.6646	5085.5165	Var.	17.2116	Var.
13	V113	8259.7690	4823.2820	Fiss.	13.4840	Fiss.
14	V114	8464.9994	4621.2369	Var.	11.1601	Var.
15	V115	8668.1656	4378.7941	Var.	8.4961	Var.
16	V116B	8837.1403	4118.7673	Var.	6.9248	Var.
17	V117B	8971.9609	3904.9721	Var.	6.6318	Var.
18	V118B	9147.6730	3626.0440	Var.	8.1479	Var.
19	V119	9337.1509	3321.5304	Var.	10.7728	Var.
20	V120	9487.7983	3050.0898	Var.	12.3109	Var.
21	V121	9658.6711	2787.4986	Var.	11.0431	Var.
22	V122	9797.8747	2544.3621	Var.	9.2833	Var.
23	V123	9920.4846	2294.9172	Var.	7.1306	Var.
24	V125	10050.7520	2072.1385	Var.	6.7259	Var.
25	V127	10134.6130	1924.6060	Fiss.	5.9860	Fiss.
26	GS100	4333.6670	5535.7180	Fiss.	34.9130	Fiss.
27	GS102	10266.3810	1704.4370	Fiss.	5.7890	Fiss.

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COMPENSAZIONE PLANIMETRICA

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N. Stazioni totale 27
 N. Stazioni non usate 0
 N. Stazioni fisse 6
 N. Stazioni incognite 21

ITERAZIONE N. 1

N. Incognite 42
 N. Osservazioni 75
 Ridondanza 33

Aggiornamento medio assol. coordinate incognite = 0.0025 (m)

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FINE ITERAZIONI

Il criterio di convergenza è stato raggiunto.

Errore medio dell'unità di peso - Sigma zero = 0.046 * 10⁻⁶ (in km-rad)

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COORDINATE COMPENSATE

N	Nome	C.Nord (X)	C.Est (Y)
3	V102	4986.7891 ± 0.0009	5528.4047 ± 0.0005
4	V103	5414.4387 ± 0.0012	5527.1053 ± 0.0009
5	V104	5739.8922 ± 0.0013	5474.8686 ± 0.0012
6	V105	6170.7398 ± 0.0014	5418.8386 ± 0.0013
7	V106	6510.7906 ± 0.0014	5358.1426 ± 0.0014
8	V107	6876.2389 ± 0.0014	5308.9146 ± 0.0012
9	V108	7163.0860 ± 0.0013	5259.8251 ± 0.0011
10	V109	7384.0814 ± 0.0012	5224.5806 ± 0.0009
11	V110	7556.9671 ± 0.0010	5189.0037 ± 0.0007
12	V111	7836.6650 ± 0.0007	5085.5157 ± 0.0004
14	V114	8464.9986 ± 0.0006	4621.2360 ± 0.0006
15	V115	8668.1638 ± 0.0009	4378.7925 ± 0.0009
16	V116B	8837.1375 ± 0.0011	4118.7652 ± 0.0012
17	V117B	8971.9573 ± 0.0013	3904.9696 ± 0.0013
18	V118B	9147.6686 ± 0.0014	3626.0412 ± 0.0014
19	V119	9337.1460 ± 0.0014	3321.5273 ± 0.0014
20	V120	9487.7932 ± 0.0013	3050.0867 ± 0.0014
21	V121	9658.6662 ± 0.0012	2787.4958 ± 0.0013
22	V122	9797.8704 ± 0.0010	2544.3598 ± 0.0011
23	V123	9920.4815 ± 0.0007	2294.9156 ± 0.0009
24	V125	10050.7504 ± 0.0004	2072.1379 ± 0.0006

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ELLISSI D'ERRORE

N	Nome	C.Nord (X)	C.Est (Y)	Ass.Mag.	Ass.Min.	Teta
3	V102	4986.7891	5528.4047	0.0009	0.0005	196.4788
4	V103	5414.4387	5527.1053	0.0012	0.0009	197.2865
5	V104	5739.8922	5474.8686	0.0013	0.0012	193.2829
6	V105	6170.7398	5418.8386	0.0014	0.0013	184.5509
7	V106	6510.7906	5358.1426	0.0014	0.0013	178.0015
8	V107	6876.2389	5308.9146	0.0014	0.0012	180.1275
9	V108	7163.0860	5259.8251	0.0013	0.0010	179.8570
10	V109	7384.0814	5224.5806	0.0012	0.0008	177.5404
11	V110	7556.9671	5189.0037	0.0010	0.0006	173.4715
12	V111	7836.6650	5085.5157	0.0007	0.0002	169.4282
14	V114	8464.9986	4621.2360	0.0008	0.0004	150.4078
15	V115	8668.1638	4378.7925	0.0011	0.0007	152.6047
16	V116B	8837.1375	4118.7652	0.0013	0.0010	155.0684
17	V117B	8971.9573	3904.9696	0.0014	0.0012	156.0806
18	V118B	9147.6686	3626.0412	0.0014	0.0014	156.2564
19	V119	9337.1460	3321.5273	0.0014	0.0014	163.7956
20	V120	9487.7932	3050.0867	0.0014	0.0013	167.1328
21	V121	9658.6662	2787.4958	0.0013	0.0011	167.5420
22	V122	9797.8704	2544.3598	0.0012	0.0009	168.1417
23	V123	9920.4815	2294.9156	0.0010	0.0005	166.9557
24	V125	10050.7504	2072.1379	0.0007	0.0002	167.1345

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OSSERVAZIONI ANGOLARI CORRETTE

Stazione 1	GS101	Cor.Azim. =	0.0002			
	Punto	Dir.Oss.	Comp. Azim.Comp.	Dist. Scarto Lin.	W	
12	V111	169.3297	0.0000	169.3299	184.5621	0.0000
13	V113	361.9447	0.0000	361.9449	313.9983	0.0001 4.0

Stazione 2 V101 Cor.Azim. = 399.9999

Punto	Dir.Oss.	Comp.	Azim.Comp.	Dist.	Scarto Lin.	W
26 GS100	204.8055	0.0000	204.8053	229.5185	0.0000	
3 V102	396.3095	-0.0001	396.3096	424.9709	-0.0009	4.1

Stazione 3 V102 Cor.Azim. = 399.9998

Punto	Dir.Oss.	Comp.	Azim.Comp.	Dist.	Scarto Lin.	W
2 V101	196.3099	0.0000	196.3096	424.9709	0.0000	
4 V103	399.8067	-0.0001	399.8066	427.6516	-0.0006	4.1

Stazione 4 V103 Cor.Azim. = 399.9998

Punto	Dir.Oss.	Comp.	Azim.Comp.	Dist.	Scarto Lin.	W
3 V102	199.8069	0.0000	199.8066	427.6516	0.0000	
5 V104	389.8686	-0.0001	389.8684	329.6189	-0.0004	4.0

Stazione 5 V104 Cor.Azim. = 400.0000

Punto	Dir.Oss.	Comp.	Azim.Comp.	Dist.	Scarto Lin.	W
4 V103	189.8685	0.0000	189.8684	329.6189	0.0000	
6 V105	391.7672	-0.0001	391.7672	434.4756	-0.0005	3.6

Stazione 6 V105 Cor.Azim. = 400.0000

Punto	Dir.Oss.	Comp.	Azim.Comp.	Dist.	Scarto Lin.	W
5 V104	191.7672	0.0000	191.7672	434.4756	0.0000	
7 V106	388.7553	-0.0000	388.7553	345.4252	-0.0002	2.8

Stazione 7 V106 Cor.Azim. = 0.0001

Punto	Dir.Oss.	Comp.	Azim.Comp.	Dist.	Scarto Lin.	W
6 V105	188.7552	0.0000	188.7553	345.4252	0.0000	
8 V107	391.4755	-0.0000	391.4757	368.7490	-0.0002	1.7

Stazione 8 V107 Cor.Azim. = 0.0002

Punto	Dir.Oss.	Comp.	Azim.Comp.	Dist.	Scarto Lin.	W
7 V106	191.4755	0.0000	191.4757	368.7490	0.0000	
9 V108	389.2095	-0.0000	389.2098	291.0173	-0.0001	0.9

Stazione 9 V108 Cor.Azim. = 0.0004

Punto	Dir.Oss.	Comp.	Azim.Comp.	Dist.	Scarto Lin.	W
8 V107	189.2094	0.0000	189.2098	291.0173	0.0000	
10 V109	389.9315	-0.0000	389.9319	223.7882	-0.0000	0.3

Stazione 10 V109 Cor.Azim. = 0.0007

Punto	Dir.Oss.	Comp.	Azim.Comp.	Dist.	Scarto Lin.	W
9 V108	189.9313	0.0000	189.9319	223.7882	0.0000	
11 V110	387.0791	-0.0000	387.0798	176.5083	-0.0000	0.1

Stazione 11 V110 Cor.Azim. = 0.0005

Punto	Dir.Oss.	Comp.	Azim.Comp.	Dist.	Scarto Lin.	W
10 V109	187.0793	0.0000	187.0798	176.5083	0.0000	
12 V111	377.4390	0.0000	377.4395	298.2292	0.0000	0.6

Stazione 12 V111 Cor.Azim. = 0.0003

Punto	Dir.Oss.	Comp.	Azim.Comp.	Dist.	Scarto Lin.	W
1 GS101	369.3296	0.0000	369.3299	184.5621	0.0000	
11 V110	177.4392	-0.0000	177.4395	298.2292	-0.0001	0.4

Stazione 13 V113 Cor.Azim. = 0.0001

Punto	Dir.Oss.	Comp.	Azim.Comp.	Dist.	Scarto Lin.	W
1 GS101	161.9448	0.0000	161.9449	313.9983	0.0000	
14 V114	350.4975	0.0000	350.4976	287.9962	0.0000	0.1

Stazione 14 V114 Cor.Azim. = 0.0002

Punto	Dir.Oss.	Comp.	Azim.Comp.	Dist.	Scarto Lin.	W
13 V113	150.4974	0.0000	150.4976	287.9962	0.0000	
15 V115	344.4027	0.0000	344.4030	316.3146	0.0000	0.3

Stazione 15	V115	Cor.Azim. = 0.0003				
Punto	Dir.Oss.	Comp.	Azim.Comp.	Dist.	Scarto Lin.	W
14	V114	144.4027	0.0000	144.4030	316.3146	0.0000
16	V116B	336.6853	-0.0000	336.6856	310.1069	-0.0000 0.9

Stazione 16	V116B	Cor.Azim. = 0.0001				
Punto	Dir.Oss.	Comp.	Azim.Comp.	Dist.	Scarto Lin.	W
15	V115	136.6856	0.0000	136.6856	310.1069	0.0000
17	V117B	335.8172	-0.0000	335.8173	252.7548	-0.0000 1.4

Stazione 17	V117B	Cor.Azim. = 400.0000				
Punto	Dir.Oss.	Comp.	Azim.Comp.	Dist.	Scarto Lin.	W
16	V116B	135.8174	0.0000	135.8173	252.7548	0.0000
18	V118B	335.7877	-0.0000	335.7877	329.6597	-0.0001 2.3

Stazione 18	V118B	Cor.Azim. = 399.9998				
Punto	Dir.Oss.	Comp.	Azim.Comp.	Dist.	Scarto Lin.	W
17	V117B	135.7879	0.0000	135.7877	329.6597	0.0000
19	V119	335.4347	-0.0000	335.4345	358.6507	-0.0002 3.1

Stazione 19	V119	Cor.Azim. = 0.0001				
Punto	Dir.Oss.	Comp.	Azim.Comp.	Dist.	Scarto Lin.	W
18	V118B	135.4345	0.0000	135.4345	358.6507	0.0000
20	V120	332.2554	-0.0000	332.2554	310.4426	-0.0002 3.6

Stazione 20	V120	Cor.Azim. = 0.0004				
Punto	Dir.Oss.	Comp.	Azim.Comp.	Dist.	Scarto Lin.	W
19	V119	132.2551	0.0000	132.2554	310.4426	0.0000
21	V121	336.7250	-0.0000	336.7254	313.2915	-0.0002 3.8

Stazione 21	V121	Cor.Azim. = 400.0000				
Punto	Dir.Oss.	Comp.	Azim.Comp.	Dist.	Scarto Lin.	W
20	V120	136.7254	0.0000	136.7254	313.2915	0.0000
22	V122	333.1030	-0.0001	333.1030	280.1659	-0.0002 3.9

Stazione 22	V122	Cor.Azim. = 399.9999				
Punto	Dir.Oss.	Comp.	Azim.Comp.	Dist.	Scarto Lin.	W
21	V121	133.1031	0.0000	133.1030	280.1659	0.0000
23	V123	329.0842	-0.0001	329.0843	277.9495	-0.0003 3.8

Stazione 23	V123	Cor.Azim. = 0.0002				
Punto	Dir.Oss.	Comp.	Azim.Comp.	Dist.	Scarto Lin.	W
22	V122	129.0842	0.0000	129.0843	277.9495	0.0000
24	V125	333.6852	-0.0001	333.6854	258.0695	-0.0003 3.8

Stazione 24	V125	Cor.Azim. = 400.0001				
Punto	Dir.Oss.	Comp.	Azim.Comp.	Dist.	Scarto Lin.	W
23	V123	133.6855	0.0000	133.6854	258.0695	0.0000
25	V127	332.9060	-0.0001	332.9061	169.7015	-0.0002 3.7

Stazione 25	V127	Cor.Azim. = 0.0001				
Punto	Dir.Oss.	Comp.	Azim.Comp.	Dist.	Scarto Lin.	W
27	GS102	334.3330	0.0000	334.3332	256.5876	0.0000
24	V125	132.9060	0.0001	132.9061	169.7015	0.0002 0.1

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OSSERVAZIONI DI DISTANZA CORRETTE

Da	a	Dist.Oss.	Correz.	Dist.Corr.		
1	GS101	12	V111	184.562	-0.000	184.562

1	GS101	13	V113	313.998	0.000	313.998
2	V101	26	GS100	229.519	-0.001	229.519
2	V101	3	V102	424.971	0.000	424.971
3	V102	2	V101	424.971	0.000	424.971
3	V102	4	V103	427.652	0.000	427.652
4	V103	3	V102	427.652	0.000	427.652
4	V103	5	V104	329.619	0.000	329.619
5	V104	4	V103	329.619	0.000	329.619
5	V104	6	V105	434.476	0.000	434.476
6	V105	5	V104	434.476	0.000	434.476
6	V105	7	V106	345.425	0.000	345.425
7	V106	6	V105	345.425	0.000	345.425
7	V106	8	V107	368.749	0.000	368.749
8	V107	7	V106	368.749	0.000	368.749
8	V107	9	V108	291.017	0.000	291.017
9	V108	8	V107	291.017	0.000	291.017
9	V108	10	V109	223.788	0.000	223.788
10	V109	9	V108	223.788	0.000	223.788
10	V109	11	V110	176.508	-0.000	176.508
11	V110	10	V109	176.508	-0.000	176.508
11	V110	12	V111	298.229	-0.000	298.229
12	V111	1	GS101	184.562	-0.000	184.562
12	V111	11	V110	298.229	-0.000	298.229
13	V113	1	GS101	313.998	0.000	313.998
13	V113	14	V114	287.996	-0.000	287.996
14	V114	13	V113	287.996	-0.000	287.996
14	V114	15	V115	316.315	-0.000	316.315
15	V115	14	V114	316.315	-0.000	316.315
15	V115	16	V116B	310.107	-0.000	310.107
16	V116B	15	V115	310.107	-0.000	310.107
16	V116B	17	V117B	252.755	-0.000	252.755
17	V117B	16	V116B	252.755	-0.000	252.755
17	V117B	18	V118B	329.660	-0.000	329.660
18	V118B	17	V117B	329.660	-0.000	329.660
18	V118B	19	V119	358.651	-0.000	358.651
19	V119	18	V118B	358.651	-0.000	358.651
19	V119	20	V120	310.443	-0.000	310.443
20	V120	19	V119	310.443	-0.000	310.443
20	V120	21	V121	313.292	-0.000	313.292
21	V121	20	V120	313.292	-0.000	313.292
21	V121	22	V122	280.166	-0.000	280.166
22	V122	21	V121	280.166	-0.000	280.166
22	V122	23	V123	277.950	-0.000	277.949
23	V123	22	V122	277.950	-0.000	277.949
23	V123	24	V125	258.070	-0.000	258.070
24	V125	23	V123	258.070	-0.000	258.070
24	V125	25	V127	169.702	-0.000	169.701
25	V127	27	GS102	256.587	0.001	256.588
25	V127	24	V125	169.702	-0.000	169.701

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RISULTATI STATISTICI

Valori RMS (in mm) Sx = 1 Sy = 1

Valori Medi abs. (in mm) Sx = 1 Sy = 1

Valori SQM (in mm) Sx = 0 Sy = 0

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COMPENSAZIONE ALTIMETRICA

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N. Stazioni totale 27
 N. Stazioni non usate 0
 N. Stazioni fisse 6
 N. Stazioni incognite 21

N. Incognite 21
 N. Osservazioni 50
 Ridondanza 29

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QUOTE COMPENSATE

N	Nome	Quota (m)	SqmZ (m)
3	V102	32.6184 ± 0.0006	
4	V103	30.2602 ± 0.0007	
5	V104	28.6649 ± 0.0008	
6	V105	26.2788 ± 0.0008	
7	V106	23.5171 ± 0.0008	
8	V107	21.6368 ± 0.0007	
9	V108	20.9479 ± 0.0006	
10	V109	20.0317 ± 0.0005	
11	V110	19.2888 ± 0.0005	
12	V111	17.2117 ± 0.0003	
14	V114	11.1598 ± 0.0004	
15	V115	8.4958 ± 0.0006	
16	V116B	6.9246 ± 0.0006	
17	V117B	6.6316 ± 0.0007	
18	V118B	8.1477 ± 0.0007	
19	V119	10.7727 ± 0.0007	
20	V120	12.3108 ± 0.0007	
21	V121	11.0430 ± 0.0006	
22	V122	9.2833 ± 0.0005	
23	V123	7.1306 ± 0.0004	
24	V125	6.7259 ± 0.0002	

Media degli SqmZ = 0.001 m

Media quadratica = 0.001 m

SismaZero = ± 0.000 m

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OSSERVAZIONI ZENITALI CORRETTE

Stazione 1 GS101 Alt Strum. = 1.608

Punto	Ang.Zen.	Dm.	Distanze	Residui	W
12	V111	99.6520	1.526	184.565	0.000 1.09
13	V113	100.5320	1.621	314.009	0.000 0.02

Stazione 2 V101 Alt Strum. = 1.593

Punto	Ang.Zen.	Dm.	Distanze	Residui	W
26	GS100	99.7381	1.624	229.521	0.000 0.49
3	V102	100.2035	1.617	424.973	-0.001 1.31

Stazione 3 V102 Alt Strum. = 1.617

Punto	Ang.Zen.	Dm.	Distanze	Residui	W
2	V101	99.7966	1.593	424.973	0.000 0.29
4	V103	100.3496	1.628	427.658	-0.001 1.99

Stazione 4 V103 Alt Strum. = 1.628

Punto	Ang.Zen.	Dm.	Distanze	Residui	W
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3	V102	99.6506	1.617	427.658	-0.000	0.39
5	V104	100.3187	1.574	329.623	-0.001	1.34

Stazione 5 V104 Alt Strum. = 1.574

Punto	Ang.Zen.	Dm.	Distanze	Residui	W	
4	V103	99.6815	1.628	329.623	-0.000	0.06
6	V105	100.3457	1.601	434.482	-0.000	0.56

Stazione 6 V105 Alt Strum. = 1.601

Punto	Ang.Zen.	Dm.	Distanze	Residui	W	
5	V104	99.6542	1.574	434.482	0.001	1.07
7	V106	100.5046	1.625	345.436	-0.000	0.49

Stazione 7 V106 Alt Strum. = 1.625

Punto	Ang.Zen.	Dm.	Distanze	Residui	W	
6	V105	99.4954	1.601	345.436	0.000	0.84
8	V107	100.3312	1.586	368.754	0.001	2.15

Stazione 8 V107 Alt Strum. = 1.586

Punto	Ang.Zen.	Dm.	Distanze	Residui	W	
7	V106	99.6683	1.625	368.754	0.002	3.56
9	V108	100.1440	1.617	291.018	-0.000	0.70

Stazione 9 V108 Alt Strum. = 1.617

Punto	Ang.Zen.	Dm.	Distanze	Residui	W	
8	V107	99.8560	1.586	291.018	0.000	0.44
10	V109	100.2562	1.633	223.790	-0.000	0.76

Stazione 10 V109 Alt Strum. = 1.633

Punto	Ang.Zen.	Dm.	Distanze	Residui	W	
9	V108	99.7439	1.617	223.790	0.000	0.13
11	V110	100.2825	1.593	176.510	-0.000	1.43

Stazione 11 V110 Alt Strum. = 1.593

Punto	Ang.Zen.	Dm.	Distanze	Residui	W	
10	V109	99.7177	1.633	176.510	-0.000	0.73
12	V111	100.4578	1.526	298.237	-0.000	1.02

Stazione 12 V111 Alt Strum. = 1.526

Punto	Ang.Zen.	Dm.	Distanze	Residui	W	
1	GS101	100.3479	1.608	184.565	0.000	0.35
11	V110	99.5423	1.593	298.237	0.000	0.14

Stazione 13 V113 Alt Strum. = 1.621

Punto	Ang.Zen.	Dm.	Distanze	Residui	W	
1	GS101	99.4680	1.608	314.009	-0.000	0.08
14	V114	100.5231	1.579	288.006	-0.000	0.77

Stazione 14 V114 Alt Strum. = 1.597

Punto	Ang.Zen.	Dm.	Distanze	Residui	W	
13	V113	99.4810	1.621	288.006	-0.000	0.68
15	V115	100.5370	1.593	316.326	-0.000	0.44

Stazione 15 V115 Alt Strum. = 1.593

Punto	Ang.Zen.	Dm.	Distanze	Residui	W	
14	V114	99.4631	1.597	316.326	-0.000	0.34
16	V116B	100.3236	1.588	310.111	-0.000	0.53

Stazione 16 V116B Alt Strum. = 1.588

Punto	Ang.Zen.	Dm.	Distanze	Residui	W	
15	V115	99.6765	1.593	310.111	-0.000	0.43
17	V117B	100.0642	1.626	252.755	0.000	0.27

Stazione 17 V117B		Alt Strum. = 1.626				
Punto	Ang.Zen.	Dm.	Distanze	Residui	W	
16	V116B	99.9357	1.588	252.755	0.000	0.35
18	V118B	99.7183	1.568	329.663	0.001	1.12

Stazione 18 V118B		Alt Strum. = 1.568				
Punto	Ang.Zen.	Dm.	Distanze	Residui	W	
17	V117B	100.2815	1.626	329.663	0.001	1.23
19	V119	99.5214	1.640	358.661	-0.001	1.13

Stazione 19 V119		Alt Strum. = 1.640				
Punto	Ang.Zen.	Dm.	Distanze	Residui	W	
18	V118B	100.4788	1.568	358.661	-0.001	1.02
20	V120	99.7052	1.539	310.446	0.001	1.17

Stazione 20 V120		Alt Strum. = 1.539				
Punto	Ang.Zen.	Dm.	Distanze	Residui	W	
19	V119	100.2946	1.640	310.446	0.001	1.27
21	V121	100.2489	1.582	313.294	-0.000	0.36

Stazione 21 V121		Alt Strum. = 1.582				
Punto	Ang.Zen.	Dm.	Distanze	Residui	W	
20	V120	99.7511	1.539	313.294	-0.000	0.25
22	V122	100.4170	1.506	280.172	0.001	1.40

Stazione 22 V122		Alt Strum. = 1.506				
Punto	Ang.Zen.	Dm.	Distanze	Residui	W	
21	V121	99.5827	1.582	280.172	0.001	1.50
23	V123	100.4659	1.625	277.957	-0.001	1.23

Stazione 23 V123		Alt Strum. = 1.625				
Punto	Ang.Zen.	Dm.	Distanze	Residui	W	
22	V122	99.5343	1.506	277.957	-0.000	1.14
24	V125	100.1062	1.599	258.070	0.000	0.40

Stazione 24 V125		Alt Strum. = 1.599				
Punto	Ang.Zen.	Dm.	Distanze	Residui	W	
23	V123	99.8937	1.625	258.070	0.000	0.48
25	V127	100.2644	1.634	169.703	-0.000	0.03

Stazione 25 V127		Alt Strum. = 1.634				
Punto	Ang.Zen.	Dm.	Distanze	Residui	W	
27	GS102	100.0557	1.607	256.587	-0.000	0.70
24	V125	99.7356	1.599	169.703	0.000	0.03

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RISULTATI COMPENSAZIONE

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N	Nome	C.Nord (X)	C.Est (Y)	Tipo	Quota	Tipo
1	GS101	8000.2200	5000.0000	Fiss.	16.1210	Fiss.
2	V101	4562.5320	5553.0260	Fiss.	34.0000	Fiss.
3	V102	4986.7891	5528.4047	Comp.	32.6184	Comp.
4	V103	5414.4387	5527.1053	Comp.	30.2602	Comp.
5	V104	5739.8922	5474.8686	Comp.	28.6649	Comp.
6	V105	6170.7398	5418.8386	Comp.	26.2788	Comp.
7	V106	6510.7906	5358.1426	Comp.	23.5171	Comp.
8	V107	6876.2389	5308.9146	Comp.	21.6368	Comp.
9	V108	7163.0860	5259.8251	Comp.	20.9479	Comp.
10	V109	7384.0814	5224.5806	Comp.	20.0317	Comp.

11	V110	7556.9671	5189.0037	Comp.	19.2888	Comp.
12	V111	7836.6650	5085.5157	Comp.	17.2117	Comp.
13	V113	8259.7690	4823.2820	Fiss.	13.4840	Fiss.
14	V114	8464.9986	4621.2360	Comp.	11.1598	Comp.
15	V115	8668.1638	4378.7925	Comp.	8.4958	Comp.
16	V116B	8837.1375	4118.7652	Comp.	6.9246	Comp.
17	V117B	8971.9573	3904.9696	Comp.	6.6316	Comp.
18	V118B	9147.6686	3626.0412	Comp.	8.1477	Comp.
19	V119	9337.1460	3321.5273	Comp.	10.7727	Comp.
20	V120	9487.7932	3050.0867	Comp.	12.3108	Comp.
21	V121	9658.6662	2787.4958	Comp.	11.0430	Comp.
22	V122	9797.8704	2544.3598	Comp.	9.2833	Comp.
23	V123	9920.4815	2294.9156	Comp.	7.1306	Comp.
24	V125	10050.7504	2072.1379	Comp.	6.7259	Comp.
25	V127	10134.6130	1924.6060	Fiss.	5.9860	Fiss.
26	GS100	4333.6670	5535.7180	Fiss.	34.9130	Fiss.
27	GS102	10266.3810	1704.4370	Fiss.	5.7890	Fiss.

Risultato del Calcolo Coordinate Stazioni

Nome Staz.	Nord (X)	Est (Y)	Cor.Az.	N.Stime
GS101	8000.220	5000.000	0.0002	FISSA
V101	4562.532	5553.026	-0.0001	FISSA
V102	4986.789	5528.405	-0.0002	FISSA
V103	5414.439	5527.105	-0.0002	FISSA
V104	5739.892	5474.869	-0.0000	FISSA
V105	6170.740	5418.839	0.0000	FISSA
V106	6510.791	5358.143	0.0001	FISSA
V107	6876.239	5308.915	0.0002	FISSA
V108	7163.086	5259.825	0.0004	FISSA
V109	7384.081	5224.581	0.0007	FISSA
V110	7556.967	5189.004	0.0005	FISSA
V111	7836.665	5085.516	0.0003	FISSA
V113	8259.769	4823.282	0.0001	FISSA
V114	8464.999	4621.236	0.0002	FISSA
V115	8668.164	4378.792	0.0003	FISSA
V116B	8837.137	4118.765	0.0001	FISSA
V117B	8971.957	3904.970	-0.0000	FISSA
V118B	9147.669	3626.041	-0.0002	FISSA
V119	9337.146	3321.527	0.0001	FISSA
V120	9487.793	3050.087	0.0004	FISSA
V121	9658.666	2787.496	0.0000	FISSA
V122	9797.870	2544.360	-0.0001	FISSA
V123	9920.482	2294.916	0.0002	FISSA
V125	10050.750	2072.138	0.0001	FISSA
V127	10134.613	1924.606	0.0001	FISSA



LINEA PESCARA - BARI

RADDOPPIO DELLA TRATTA FERROVIARIA TERMOLI-LESINA:

Lotto 1: Ripalta - Lesina

IF – TOPOGRAFIA

Relazione sul rilievo topografico

COMMESSA	LOTTO	FASE CODIFICA DOCUMENTO	REV.	FOGLIO
LI07	01	E ZZ RT IF00009 001	A	

8.9 MONOGRAFIE POLIGONALE PLANIMETRICA

ALTA SORVEGLIANZA:



VERTICE POLIGONALE STRUMENTALE

NOME: V. 102

PROVINCIA: FOGGIA

DATA MATERIALIZZAZIONE: LUGLIO 2021

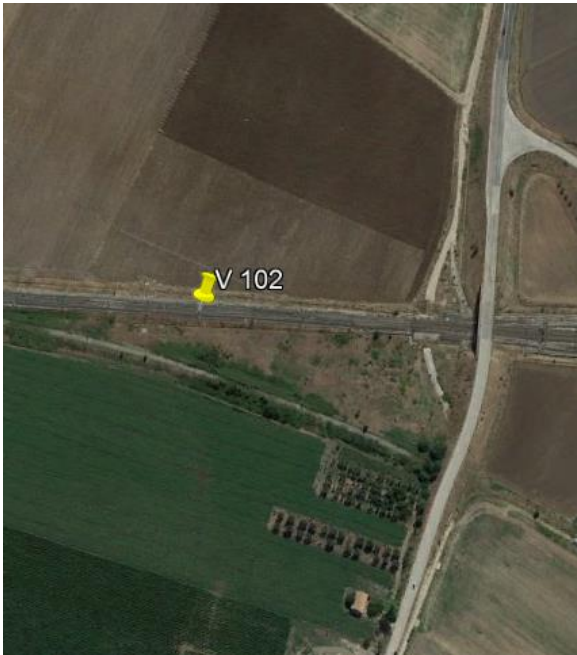
COORDINATE RETTILINEE

N: 4986.7896

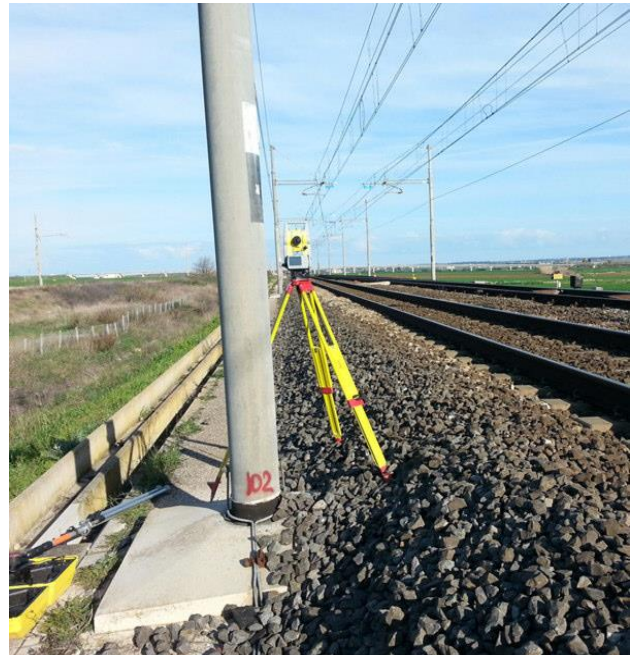
E: 5528.4075

Z: 32.618 s.l.m

IMMAGINE AEREA



FOTOGRAFIA



Impresa esecutrice: GLOBAL SERVICE S.R.L



GLOBAL SERVICE

DESCRIZIONE

Centrino cementato sul basamento del palo n. 26.

ALTA SORVEGLIANZA:



VERTICE POLIGONALE STRUMENTALE

NOME: V. 103

PROVINCIA: FOGGIA

DATA MATERIALIZZAZIONE: LUGLIO 2021

COORDINATE RETTILINEE

N: 5414.4395

E: 5527.1100

Z: 30.261 s.l.m

IMMAGINE AEREA



FOTOGRAFIA



Impresa esecutrice: GLOBAL SERVICE S.R.L



GLOBAL SERVICE

DESCRIZIONE

Centrino cementato sul basamento del portale 2 di sezionamento.

ALTA SORVEGLIANZA:



VERTICE POLIGONALE STRUMENTALE

NOME: V. 104

PROVINCIA: FOGGIA

DATA MATERIALIZZAZIONE: LUGLIO 2021

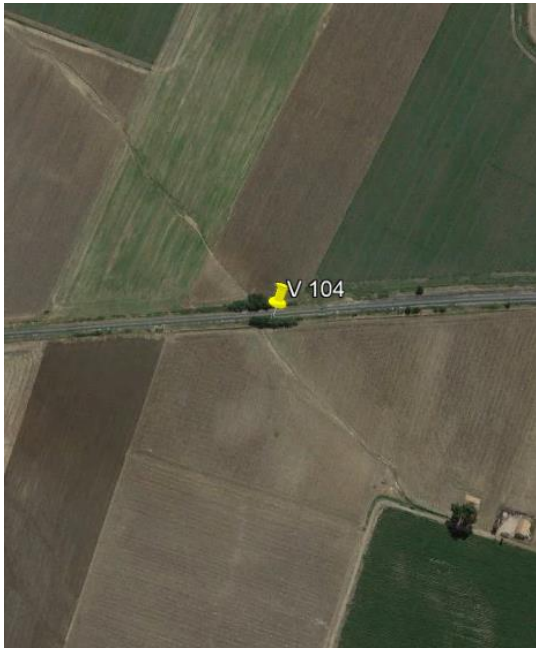
COORDINATE RETTILINEE

N: 5739.8935

E: 5474.8744

Z: 28.665 s.l.m.

IMMAGINE AEREA



FOTOGRAFIA



Impresa esecutrice: GLOBAL SERVICE S.R.L



GLOBAL SERVICE

DESCRIZIONE

Centrino cementato sul basamento del tirante del palo LS65.

ALTA SORVEGLIANZA:



VERTICE POLIGONALE STRUMENTALE

NOME: V. 105

PROVINCIA: FOGGIA

DATA MATERIALIZZAZIONE: LUGLIO 2021

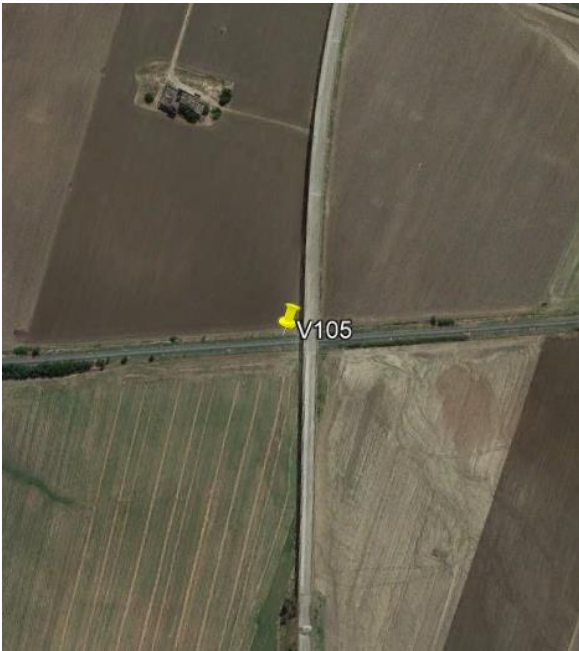
COORDINATE RETTILINEE

N: 6170.7409

E: 5418.8459

Z: 26.279 s.l.m.

IMMAGINE AEREA



FOTOGRAFIA



Impresa esecutrice: GLOBAL SERVICE S.R.L



GLOBAL SERVICE

DESCRIZIONE

Picchetto infisso sull'argine ferroviario a nord del viadotto al km 470+750 circa.

ALTA SORVEGLIANZA:



VERTICE POLIGONALE STRUMENTALE

NOME: V. 106

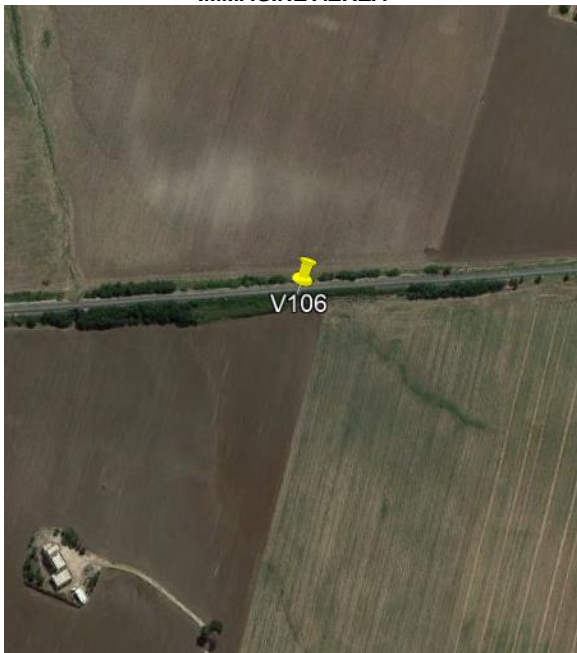
PROVINCIA: FOGGIA

DATA MATERIALIZZAZIONE: LUGLIO 2021

COORDINATE RETTILINEE

N: 6510.7912
E: 5358.1496
Z: 23.518 s.l.m.

IMMAGINE AEREA



FOTOGRAFIA



Impresa esecutrice: GLOBAL SERVICE S.R.L



GLOBAL SERVICE

DESCRIZIONE

Centrino cementato sul basamento del palo ferroviario LS49.

ALTA SORVEGLIANZA:



VERTICE POLIGONALE STRUMENTALE

NOME: V. 107

PROVINCIA: FOGGIA

DATA MATERIALIZZAZIONE: LUGLIO 2021

COORDINATE RETTILINEE

N: 6876.2397
E: 5308.9210
Z: 21.638 s.l.m.

IMMAGINE AEREA



FOTOGRAFIA



Impresa esecutrice: GLOBAL SERVICE S.R.L



GLOBAL SERVICE

DESCRIZIONE

Centrino cementato sul cordolo del tombino presso il segnale di Avviso, lato nord di Lesina, km 469+920.

ALTA SORVEGLIANZA:



VERTICE POLIGONALE STRUMENTALE

NOME: V. 108

PROVINCIA: FOGGIA

DATA MATERIALIZZAZIONE: LUGLIO 2021

COORDINATE RETTILINEE

N: 7163.0871

E: 5259.8305

Z: 20.949 s.l.m.

IMMAGINE AEREA



FOTOGRAFIA



Impresa esecutrice: GLOBAL SERVICE S.R.L



GLOBAL SERVICE

DESCRIZIONE

Centrino cementato sul basamento del palo ferroviario LS14a/36, presso il viadotto dell'autostrada A16.

ALTA SORVEGLIANZA:



VERTICE POLIGONALE STRUMENTALE

NOME: V. 109

PROVINCIA: FOGGIA

DATA MATERIALIZZAZIONE: LUGLIO 2021

COORDINATE RETTILINEE

N: 7384.0818

E: 5224.5844

Z: 20.032 s.l.m.

IMMAGINE AEREA



FOTOGRAFIA



Impresa esecutrice: GLOBAL SERVICE S.R.L



GLOBAL SERVICE

DESCRIZIONE

Centrino cementato sul basamento del palo ferroviario n.32.

ALTA SORVEGLIANZA:



VERTICE POLIGONALE STRUMENTALE

NOME: V. 110

PROVINCIA: FOGGIA

DATA MATERIALIZZAZIONE: LUGLIO 2021

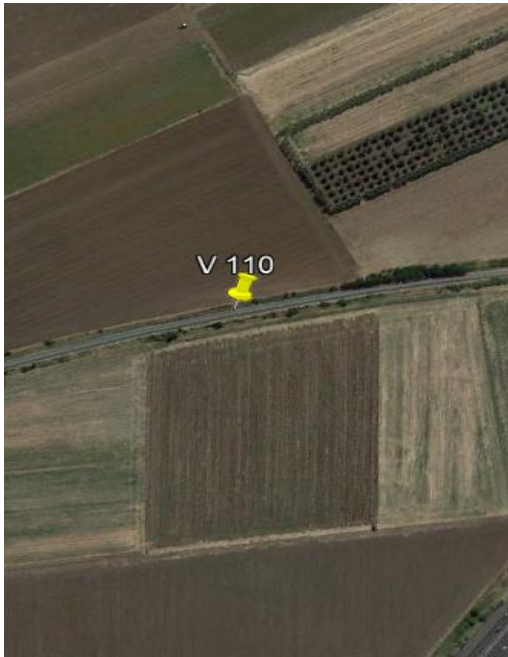
COORDINATE RETTILINEE

N: 7556.9677

E: 5189.0062

Z: 19.289 s.l.m.

IMMAGINE AEREA



FOTOGRAFIA



Impresa esecutrice: GLOBAL SERVICE S.R.L



GLOBAL SERVICE

DESCRIZIONE

Centrino cementato su gettata di cemento davanti al palo ferroviario LS29.

ALTA SORVEGLIANZA:



VERTICE POLIGONALE STRUMENTALE

NOME: V. 111

PROVINCIA: FOGGIA

DATA MATERIALIZZAZIONE: LUGLIO 2021

COORDINATE RETTILINEE

N: 7836.6652
E: 5085.5162
Z: 17.212 s.l.m.

IMMAGINE AEREA



FOTOGRAFIA



Impresa esecutrice: GLOBAL SERVICE S.R.L



GLOBAL SERVICE

DESCRIZIONE

Centrino cementato sul basamento del palo ferroviario LS22 al km 468+970.

ALTA SORVEGLIANZA:



VERTICE POLIGONALE STRUMENTALE

NOME: V. 114

PROVINCIA: FOGGIA

DATA MATERIALIZZAZIONE: LUGLIO 2021

COORDINATE RETTILINEE

N: 8464.9977

E: 4621.2359

Z: 11.159 s.l.m.

IMMAGINE AEREA



FOTOGRAFIA



Impresa esecutrice: GLOBAL SERVICE S.R.L



GLOBAL SERVICE

DESCRIZIONE

Centrino cementato sul basamento del palo ferroviario n. 64 al km 468+200.

ALTA SORVEGLIANZA:



VERTICE POLIGONALE STRUMENTALE

NOME: V. 115

PROVINCIA: FOGGIA

DATA MATERIALIZZAZIONE: LUGLIO 2021

COORDINATE RETTILINEE

N: 8668.1624
E: 4378.7921
Z: 8.495 s.l.m.

IMMAGINE AEREA



FOTOGRAFIA



Impresa esecutrice: GLOBAL SERVICE S.R.L



GLOBAL SERVICE

DESCRIZIONE

Centrino cementato sul basamento del palo ferroviario n. 58 al km467+850.

ALTA SORVEGLIANZA:



VERTICE POLIGONALE STRUMENTALE

NOME: V. 116 B

PROVINCIA: FOGGIA

DATA MATERIALIZZAZIONE: LUGLIO 2021

COORDINATE RETTILINEE

N: 8837.1353
E: 4118.7640
Z: 6.9240 s.l.m.

IMMAGINE AEREA



FOTOGRAFIA

Impresa esecutrice: GLOBAL SERVICE S.R.L.



GLOBAL SERVICE

DESCRIZIONE

Centrino cementato sul basamento del palo ferroviario

ALTA SORVEGLIANZA:



VERTICE POLIGONALE STRUMENTALE

NOME: V. 117 B

PROVINCIA: FOGGIA

DATA MATERIALIZZAZIONE: LUGLIO 2021

COORDINATE RETTILINEE

N: 8971.9556
E: 3904.9686
Z: 6.6320 s.l.m.

IMMAGINE AEREA



FOTOGRAFIA

Impresa esecutrice: GLOBAL SERVICE S.R.L



GLOBAL SERVICE

DESCRIZIONE

Centrino cementato sul basamento del palo ferroviario

ALTA SORVEGLIANZA:



VERTICE POLIGONALE STRUMENTALE

NOME: V. 118 B

PROVINCIA: FOGGIA

DATA MATERIALIZZAZIONE: LUGLIO 2021

COORDINATE RETTILINEE

N: 9147.6678

E: 3626.0410

Z: 8.1480 s.l.m.

IMMAGINE AEREA



FOTOGRAFIA

Impresa esecutrice: GLOBAL SERVICE S.R.L.



GLOBAL SERVICE

DESCRIZIONE

Centrino cementato sul basamento del palo ferroviario

ALTA SORVEGLIANZA:



VERTICE POLIGONALE STRUMENTALE

NOME: V. 119

PROVINCIA: FOGGIA

DATA MATERIALIZZAZIONE: LUGLIO 2021

COORDINATE RETTILINEE

N: 9337.1462

E: 3321.5277

Z: 10.773 s.l.m.

IMMAGINE AEREA



FOTOGRAFIA



Impresa esecutrice: GLOBAL SERVICE S.R.L



GLOBAL SERVICE

DESCRIZIONE

Centrino cementato sul basamento del palo ferroviario LS34.

ALTA SORVEGLIANZA:



VERTICE POLIGONALE STRUMENTALE

NOME: V. 120

PROVINCIA: FOGGIA

DATA MATERIALIZZAZIONE: LUGLIO 2021

COORDINATE RETTILINEE

N: 9487.7931

E: 3050.0871

Z: 12.310 s.l.m.

IMMAGINE AEREA



FOTOGRAFIA



Impresa esecutrice: GLOBAL SERVICE S.R.L.



GLOBAL SERVICE

DESCRIZIONE

Centrino cementato sul ponte ferroviario sul fiume Fortore.

ALTA SORVEGLIANZA:



VERTICE POLIGONALE STRUMENTALE

NOME: V. 121

PROVINCIA: FOGGIA

DATA MATERIALIZZAZIONE: LUGLIO 2021

COORDINATE RETTILINEE

N: 9658.6657
E: 2787.4958
Z: 11.042 s.l.m.

IMMAGINE AEREA



FOTOGRAFIA



Impresa esecutrice: GLOBAL SERVICE S.R.L



GLOBAL SERVICE

DESCRIZIONE

Centrino cementato sulla canaletta in corrispondenza del cartello del km 466+000.

ALTA SORVEGLIANZA:



VERTICE POLIGONALE STRUMENTALE

NOME: V. 122

PROVINCIA: FOGGIA

DATA MATERIALIZZAZIONE: LUGLIO 2021

COORDINATE RETTILINEE

N: 9797.8702
E: 2544.3596
Z: 9.283 s.l.m.

IMMAGINE AEREA



FOTOGRAFIA



Impresa esecutrice: GLOBAL SERVICE S.R.L



GLOBAL SERVICE

DESCRIZIONE

Centrino cementato sul basamento del palo ferroviario LS16.

ALTA SORVEGLIANZA:



VERTICE POLIGONALE STRUMENTALE

NOME: V. 123

PROVINCIA: FOGGIA

DATA MATERIALIZZAZIONE: LUGLIO 2021

COORDINATE RETTILINEE

N: 9920.4818
E: 2294.9154
Z: 7.130 s.l.m.

IMMAGINE AEREA



FOTOGRAFIA



Impresa esecutrice: GLOBAL SERVICE S.R.L



GLOBAL SERVICE

DESCRIZIONE

Centrino cementato sul basamento del palo ferroviario LS11/2 in corrispondenza del marciapiede della fermata di Ripalta.

ALTA SORVEGLIANZA:



VERTICE POLIGONALE STRUMENTALE

NOME: V. 125

PROVINCIA: FOGGIA

DATA MATERIALIZZAZIONE: LUGLIO 2021

COORDINATE RETTILINEE

N: 10050.7504

E: 2072.1378

Z: 6.726 s.l.m.

IMMAGINE AEREA



FOTOGRAFIA



Impresa esecutrice: GLOBAL SERVICE S.R.L



GLOBAL SERVICE

DESCRIZIONE

Centrino cementato sul cordolo del tombino, nella stazione di Ripalta.



LINEA PESCARA - BARI

RADDOPPIO DELLA TRATTA FERROVIARIA TERMOLI-LESINA:

Lotto 1: Ripalta - Lesina

IF – TOPOGRAFIA

Relazione sul rilievo topografico

COMMESSA	LOTTO	FASE CODIFICA DOCUMENTO	REV.	FOGLIO
LI07	01	E ZZ RT IF00009 001	A	

8.10 LIBRETTO DI CAMPAGNA LIVELLAZIONE

LIBRETTO LIVELLO DIGITALE

File: LIVELLAZIONE Lesina-Riplta FFSS.fw1

N.Gruppo: 1

Nome Gruppo: RIPALTA-LESINA

Descrizione:

Commento:

Data:

Num./Nome punto	Oss. indietro	Oss. Intermed.	Oss. avanti	Distanza	Quota	N.misure	S.q.m.	Note
IGM 155603	1,50902			38,86000				
92			1,24887	38,84000	7,88414		0,00009	
92	1,51107			39,47000				
93			1,24797	39,11000	8,14724		0,00013	
93	1,50787			38,52000				
94			1,24882	38,85000	8,40628		0,00016	
94	1,50953			39,01000				
95			1,24866	38,90000	8,66714		0,00019	
95	1,51187			39,71000				
96			1,24813	39,06000	8,93088		0,00021	
96	1,50708			38,28000				
97			1,24838	38,98000	9,18957		0,00023	
97	1,46570			39,04000				
98			1,35343	39,09000	9,30183		0,00025	
98	1,40466			39,54000				
99			1,35350	38,99000	9,35299		0,00026	
99	1,40431			39,00000				
100			1,35387	38,42000	9,40342		0,00028	
100	1,40472			39,63000				
101			1,35389	38,38000	9,45424		0,00029	
101	1,40434			39,04000				
102			1,35338	39,17000	9,50520		0,00030	
102	1,40423			38,87000				
103			1,35364	38,76000	9,55578		0,00032	
103	1,40427			38,94000				
104			1,35334	39,22000	9,60670		0,00033	
104	1,40515			40,28000				
105			1,35351	38,97000	9,65834		0,00034	
105	1,40336			37,54000				
106			1,35361	38,81000	9,70808		0,00035	
106	1,40391			38,38000				

Num./Nome punto	Oss. indietro	Oss. Intermed.	Oss. avanti	Distanza	Quota	N.misure	S.q.m. Note
107			1,35245	40,60000	9,75953		0,00036
107	1,40394			38,43000			
108			1,35359	38,85000	9,80988		0,00037
108	1,40445			39,20000			
109			1,37113	38,95000	9,84319		0,00038
109	1,37452			38,90000			
110			1,38331	39,20000	9,83439		0,00039
110	1,37451			39,00000			
111			1,38335	39,50000	9,82555		0,00040
111	1,37459			38,29000			
112			1,38327	38,85000	9,81686		0,00041
112	1,37452			38,90000			
113			1,38342	40,11000	9,80795		0,00042
113	1,37451			39,01000			
114			1,38321	38,28000	9,79925		0,00043
114	1,37453			38,81000			
115			1,38331	39,20000	9,79046		0,00043
115	1,37453			38,86000			
116			1,38329	38,95000	9,78169		0,00044
116	1,37448			39,23000			
117			1,38329	39,01000	9,77288		0,00045
117	1,37451			38,95000			
118			1,38335	39,50000	9,76403		0,00046
118	1,37459			38,30000			
119			1,34902	39,10000	9,78959		0,00046
119	1,41754			39,15000			
120			1,34056	38,85000	9,86657		0,00047
120	1,41739			39,00000			
121			1,34051	38,90000	9,94344		0,00048
121	1,41754			39,15000			
122			1,34036	39,05000	10,02061		0,00048
122	1,41799			39,60000			
123			1,34110	38,30000	10,09750		0,00049
123	1,41754			39,15000			
124			1,34070	38,70000	10,17433		0,00050
124	1,41755			39,16000			
125			1,34033	39,08000	10,25154		0,00050
125	1,41710			38,70000			
126			1,34025	39,16000	10,32838		0,00051
126	1,41733			38,94000			
127			1,34026	39,15000	10,40545		0,00051
127	1,41740			39,01000			
128			1,34040	39,01000	10,48244		0,00052
128	1,41735			38,96000			
129			1,34041	39,00000	10,55937		0,00052
129	1,41742			39,03000			
130			1,34045	38,95000	10,63634		0,00053
130	1,62662			38,91000			
131			1,00312	39,16000	11,25983		0,00053
131	1,75265			38,93000			
132			1,00403	39,06000	12,00844		0,00054
132	1,75392			39,06000			
133			1,00627	38,83000	12,75609		0,00054
133	1,75485			39,16000			
134			1,00366	39,10000	13,50727		0,00055
134	1,74991			38,65000			
135			1,00307	39,16000	14,25410		0,00055

Num./Nome punto	Oss. indietro	Oss. Intermed.	Oss. avanti	Distanza	Quota	N.misure	S.q.m.	Note
135	1,75179			38,84000				
136			1,00597	38,86000	14,99992		0,00056	
136	1,75488			39,16000				
137			1,00435	39,03000	15,75044		0,00056	
137	1,76114			39,81000				
138			1,01234	38,19000	16,49923		0,00057	
138	1,76010			39,71000				
139			1,00320	39,15000	17,25613		0,00057	
139	1,75481			39,16000				
140			1,01301	38,12000	17,99792		0,00057	
140	1,76063			39,76000				
141			1,01555	37,86000	18,74299		0,00058	
141	1,75381			39,05000				
142			1,29278	39,98000	19,20402		0,00058	
142	1,44236			38,16000				
143			1,31420	38,91000	19,33217		0,00059	
143	1,44380			39,03000				
144			1,31337	39,41000	19,46259		0,00059	
144	1,44359			38,90000				
145			1,31417	38,93000	19,59201		0,00059	
145	1,44396			39,12000				
146			1,31395	39,06000	19,72201		0,00060	
146	1,44358			38,89000				
147			1,31385	39,12000	19,85173		0,00060	
147	1,44353			38,86000				
148			1,31430	38,85000	19,98096		0,00060	
148	1,44414			39,23000				
149			1,31331	39,45000	20,11178		0,00061	
149	1,44389			39,08000				
150			1,31543	38,17000	20,24023		0,00061	
150	1,91961			39,28000				
151			0,65768	38,99000	21,50216		0,00061	
151	2,10181			39,05000				
152			0,65934	38,90000	22,94462		0,00061	
152	2,10202			39,07000				
153			0,66172	38,77000	24,38491		0,00062	
153	2,09984			38,95000				
154			0,65756	38,99000	25,82719		0,00062	
154	2,10650			39,31000				
155			0,65872	38,93000	27,27496		0,00062	
155	2,10116			39,02000				
156			0,64567	39,64000	28,73044		0,00062	
156	2,09805			38,85000				
157			0,65734	39,01000	30,17115		0,00063	
157	2,09328			38,59000				
158			0,65840	38,95000	31,60602		0,00063	
158	2,09983			38,95000				
159			0,65955	38,89000	33,04629		0,00063	
159	1,85940			39,05000				
160			1,20324	39,66000	33,70245		0,00063	
160	1,54915			38,44000				
161			1,20614	39,01000	34,04545		0,00064	
161	1,55140			38,95000				
162			1,20627	38,98000	34,39057		0,00064	
162	1,55455			39,66000				
163			1,21012	38,11000	34,73500		0,00064	
163	1,55248			39,19000				

Num./Nome punto	Oss. indietro	Oss. Intermed.	Oss. avanti	Distanza	Quota	N.misure	S.q.m. Note
164			1,22757	39,62000	35,05990		0,00064
164	1,31399			38,33000			
165			1,43064	30,55000	34,94324		0,00064
165	1,36223			9,85000			
GS100			1,39311	8,39000	34,91236		0,00065
GS100	1,19653			39,59808			
1			1,50918	39,01733	34,59970		0,00065
1	1,19470			40,05872			
2			1,50915	39,01015	34,28524		0,00065
2	1,19636			39,64092			
V101			1,48204	32,19352	33,99956		0,00065
V101	1,27951			22,90825			
3			1,43634	25,31786	33,84272		0,00065
3	1,22498			39,67598			
4			1,47751	37,97783	33,59018		0,00065
4	1,22670			39,14635			
5			1,48282	39,61122	33,33406		0,00065
5	1,21968			41,30712			
6			1,47718	37,87711	33,07655		0,00066
6	1,22552			39,50971			
7			1,48284	39,61669	32,81922		0,00066
7	1,22509			39,64298			
V102			1,42679	22,38014	32,61752		0,00066
V102	1,19098			29,58126			
8			1,50829	27,99050	32,30020		0,00066
8	1,13964			38,89780			
9			1,57488	40,07187	31,86495		0,00066
9	1,13983			38,86257			
10			1,56899	39,00365	31,43579		0,00066
10	1,13664			39,44100			
11			1,57306	39,74306	30,99936		0,00066
11	1,13819			39,16006			
12			1,58119	41,21734	30,55635		0,00066
12	1,14384			38,13580			
V103			1,43971	15,54700	30,26048		0,00066
V103	1,21968			27,74364			
13			1,52621	35,56332	29,95394		0,00066
13	1,16235			39,58463			
14			1,54826	40,11691	29,56802		0,00066
14	1,16324			39,40026			
15			1,54605	39,66074	29,18521		0,00066
15	1,21517			28,67463			
16			1,50472	31,12539	28,89565		0,00066
16	1,22436			26,77842			
V104			1,45556	20,97129	28,66444		0,00066
V104	1,21369			25,55399			
17			1,49369	25,43330	28,38444		0,00066
17	1,14023			38,92916			
18			1,57099	39,50946	27,95367		0,00066
18	1,13693			39,53123			
19			1,57844	40,86540	27,51215		0,00066
19	1,14464			38,12762			
20			1,57272	39,82465	27,08407		0,00066
20	1,13047			40,70665			
21			1,57077	39,46784	26,64376		0,00066
21	1,14181			38,64188			
V105			1,50715	27,88400	26,27841		0,00066

Num./Nome punto	Oss. indietro	Oss. Intermed.	Oss. avanti	Distanza	Quota	N.misure	S.q.m. Note
V105	1,13994			26,78666			
22			1,54579	23,98856	25,87255		0,00066
22	1,03555			39,84593			
23			1,66814	39,29623	25,23996		0,00066
23	1,03807			39,53127			
24			1,67351	39,96802	24,60451		0,00066
24	1,03232			40,25034			
25			1,66488	38,88836	23,97194		0,00066
25	1,04020			39,26445			
V106			1,49476	17,60495	23,51738		0,00066
V106	1,21311			27,63861			
26			1,53388	35,27827	23,19660		0,00066
26	1,16063			37,93101			
27			1,55700	39,81400	22,80022		0,00066
27	1,15256			39,51525			
28			1,55474	39,37086	22,39804		0,00066
28	1,15178			39,66848			
29			1,55639	39,69487	21,99342		0,00066
29	1,15329			39,37075			
V107			1,50935	30,46720	21,63735		0,00066
V107	1,29472			25,04121			
30			1,40970	23,52533	21,52237		0,00066
30	1,26068			39,41705			
31			1,44883	40,05239	21,33421		0,00066
31	1,26094			39,30717			
32			1,45075	40,86337	21,14439		0,00066
32	1,26295			38,45820			
33			1,41202	24,50342	20,99532		0,00066
33	1,32430			12,54558			
V108			1,37130	7,30399	20,94831		0,00066
V108	1,28171			17,64381			
34			1,42328	16,90387	20,80673		0,00065
34	1,19280			39,34248			
35			1,51602	39,53635	20,48351		0,00065
35	1,19249			39,41812			
36			1,51610	39,55709	20,15989		0,00065
36	1,29411			14,61959			
V109			1,42271	16,76644	20,03128		0,00065
V109	1,26001			22,33097			
37			1,45054	22,93106	19,84075		0,00065
37	1,19986			36,62000			
38			1,53671	43,40150	19,50389		0,00065
38	1,20528			35,33284			
V110			1,42091	15,89236	19,28825		0,00065
V110	1,08674			38,37991			
39			1,56629	30,47725	18,80870		0,00064
39	1,07732			39,73204			
40			1,63031	39,66960	18,25570		0,00064
40	1,08137			39,15066			
41			1,62958	39,56482	17,70748		0,00064
41	1,07740			39,72069			
V111			1,57365	31,53456	17,21123		0,00064
V111	1,20610			25,02311			
42			1,48790	22,64701	16,92942		0,00064
42	1,11368			40,65829			
43			1,58060	38,32960	16,46249		0,00063
43	1,12908			38,05329			

Num./Nome punto	Oss. indietro	Oss. Intermed.	Oss. avanti	Distanza	Quota	N.misure	S.q.m. Note
GS101			1,47137	19,85078	16,12020		0,00063
GS101	1,15448			23,76332			
44			1,66008	36,44045	15,61459		0,00063
44	1,01668			40,17170			
45			1,69309	40,37160	14,93817		0,00063
45	1,03046			38,53079			
46			1,68647	39,58261	14,28216		0,00062
46	1,02191			39,54947			
47			1,58917	27,99643	13,71489		0,00062
47	1,22736			15,08471			
V113			1,45908	12,50686	13,48316		0,00062
V113	1,06902			35,30581			
48			1,57833	27,78162	12,97385		0,00062
48	1,03739			39,22377			
49			1,67385	39,61443	12,33738		0,00061
49	1,03379			39,66917			
50			1,67360	39,58318	11,69756		0,00061
50	1,03478			39,54754			
V114			1,57420	27,27048	11,15814		0,00061
V114	1,15710			23,38506			
51			1,58663	27,61642	10,72860		0,00061
51	1,01430			40,34050			
52			1,68866	39,73032	10,05423		0,00060
52	1,00778			41,11462			
53			1,67324	37,90028	9,38877		0,00060
53	1,01993			39,67218			
54			1,68421	39,20268	8,72448		0,00060
54	1,25331			11,96113			
V115			1,48367	15,39135	8,49411		0,00059
V115	1,22015			26,42488			
55			1,48226	25,31498	8,23200		0,00059
55	1,15337			39,60753			
56			1,55469	39,61210	7,83067		0,00059
56	1,15026			40,22085			
57			1,55110	38,90236	7,42982		0,00058
57	1,15259			39,76093			
58			1,52824	34,39039	7,05417		0,00058
58	1,28860			12,91308			
V116B			1,41967	12,96002	6,92309		0,00057
V116B	1,31980			29,60257			
59			1,38698	28,54253	6,85590		0,00057
59	1,30846			39,41757			
60			1,40013	39,93148	6,76423		0,00057
60	1,30871			39,20198			
61			1,40019	39,97814	6,67274		0,00056
61	1,33497			16,46971			
V117B			1,37666	19,61088	6,63104		0,00056
V117B	1,44682			20,18072			
62			1,24099	24,57658	6,83687		0,00055
62	1,53096			38,47708			
63			1,17616	38,67397	7,19166		0,00055
63	1,53589			39,54967			
64			1,17399	39,14720	7,55355		0,00054
64	1,53674			39,73502			
65			1,16809	40,43089	7,92220		0,00054
65	1,50238			32,26183			
V118B			1,27755	16,62650	8,14702		0,00053

Num./Nome punto	Oss. indietro	Oss. Intermed.	Oss. avanti	Distanza	Quota	N.misure	S.q.m.	Note
V118B	1,59187			32,49533				
66			1,09257	35,72389	8,64631		0,00053	
66	1,65513			41,13830				
67			1,07116	38,64956	9,23028		0,00052	
67	1,64913			40,31870				
68			1,07079	38,70017	9,80861		0,00052	
68	1,64339			39,53408				
69			1,06518	39,46639	10,38681		0,00051	
69	1,57987			30,85486				
V119			1,19470	21,76960	10,77198		0,00051	
V119	1,53024			35,59320				
70			1,20396	30,30875	11,09825		0,00050	
70	1,54988			39,56047				
71			1,15756	39,68049	11,49056		0,00050	
71	1,55412			40,41768				
72			1,16187	38,80953	11,88280		0,00049	
72	1,54800			39,17970				
73			1,22741	25,57100	12,20339		0,00048	
73	1,40608			10,51553				
V120			1,30052	10,80605	12,30894		0,00048	
V120	1,21474			34,41092				
74			1,50640	37,65216	12,01727		0,00047	
74	1,19001			40,52154				
75			1,50942	38,39722	11,69786		0,00046	
75	1,19390			39,55919				
76			1,51406	39,54419	11,37769		0,00046	
76	1,19409			39,51355				
77			1,47666	30,30367	11,09511		0,00045	
77	1,32747			6,55714				
V121			1,38166	6,83203	11,04092		0,00044	
V121	1,13593			34,73707				
78			1,60635	40,18884	10,57049		0,00043	
78	1,10529			39,61707				
79			1,61055	40,85835	10,06522		0,00043	
79	1,11334			38,33606				
80			1,60311	39,67226	9,57545		0,00042	
80	1,17013			29,28993				
V122			1,46369	17,46656	9,28188		0,00041	
V122	1,13214			28,64730				
81			1,68531	42,76670	8,72870		0,00040	
81	1,04743			39,58261				
82			1,65974	39,46488	8,11639		0,00039	
82	1,04886			39,39865				
83			1,66304	39,89123	7,50220		0,00038	
83	1,12367			29,74118				
V123			1,49701	18,45722	7,12885		0,00037	
V123	1,30566			30,87980				
84			1,41579	39,46901	7,01872		0,00036	
84	1,29195			39,63534				
85			1,41606	39,64176	6,89460		0,00035	
85	1,29118			40,13264				
86			1,40132	30,22803	6,78445		0,00034	
86	1,32276			19,95486				
V125			1,38238	18,12785	6,72483		0,00033	
V125	1,23547			27,18591				
87			1,45009	22,03351	6,51020		0,00032	
87	1,17895			40,14608				

Num./Nome punto	Oss. indietro	Oss. Intermed.	Oss. avanti	Distanza	Quota	N.misure	S.q.m. Note
88			1,52589	39,41703	6,16325		0,00030
88	1,25236			23,31285			
V127			1,43079	17,60645	5,98482		0,00029
V127	1,32542			37,22846			
89			1,38482	40,14289	5,92541		0,00028
89	1,32323			40,08311			
90			1,38427	39,42596	5,86436		0,00026
90	1,32374			39,41413			
91			1,37558	28,10666	5,81252		0,00025
91	1,34063			17,40823			
GS102			1,36535	14,77761	5,78779		0,00023
GS102	1,43995			36,77842			
166			1,26038	35,97129	5,96735		0,00021
166	1,39368			35,55399			
167			1,33390	35,43330	6,02713		0,00019
167	1,39313			38,92916			
168			1,33170	39,50946	6,08855		0,00016
168	1,38438			39,53123			
169			1,33221	40,86540	6,14071		0,00013
169	1,37409			38,12762			
170			1,34921	39,82465	6,16559		0,00009
170	1,27394			40,70665			
CS128			1,44152	38,64188	5,99800		0,00000



LINEA PESCARA - BARI

RADDOPPIO DELLA TRATTA FERROVIARIA TERMOLI-LESINA:

Lotto 1: Ripalta - Lesina

IF – TOPOGRAFIA

Relazione sul rilievo topografico

COMMESSA	LOTTO	FASE CODIFICA DOCUMENTO	REV.	FOGLIO
LI07	01	E ZZ RT IF00009 001	A	

8.11 CALCOLO E COMPENSAZIONE LIVELLAZIONE

CALCOLO CELERIMETRICO

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COMPENSAZIONE QUOTE LIVELLO DIGITALE

=====

PUNTI DI QUOTA NOTA

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N	Nome	Quota (m)
199	CS128	5.998000
1	IGM 155603	7.624000

PUNTI BATTUTI

=====

N	Nome	Frequenza	Tipo
1	IGM 155603	1	Fiss.
2	92	2	Var.
3	93	2	Var.
4	94	2	Var.
5	95	2	Var.
6	96	2	Var.
7	97	2	Var.
8	98	2	Var.
9	99	2	Var.
10	100	2	Var.
11	101	2	Var.
12	102	2	Var.
13	103	2	Var.
14	104	2	Var.
15	105	2	Var.
16	106	2	Var.
17	107	2	Var.
18	108	2	Var.
19	109	2	Var.
20	110	2	Var.
21	111	2	Var.
22	112	2	Var.
23	113	2	Var.
24	114	2	Var.
25	115	2	Var.
26	116	2	Var.
27	117	2	Var.
28	118	2	Var.
29	119	2	Var.
30	120	2	Var.

31	121	2	Var.
32	122	2	Var.
33	123	2	Var.
34	124	2	Var.
35	125	2	Var.
36	126	2	Var.
37	127	2	Var.
38	128	2	Var.
39	129	2	Var.
40	130	2	Var.
41	131	2	Var.
42	132	2	Var.
43	133	2	Var.
44	134	2	Var.
45	135	2	Var.
46	136	2	Var.
47	137	2	Var.
48	138	2	Var.
49	139	2	Var.
50	140	2	Var.
51	141	2	Var.
52	142	2	Var.
53	143	2	Var.
54	144	2	Var.
55	145	2	Var.
56	146	2	Var.
57	147	2	Var.
58	148	2	Var.
59	149	2	Var.
60	150	2	Var.
61	151	2	Var.
62	152	2	Var.
63	153	2	Var.
64	154	2	Var.
65	155	2	Var.
66	156	2	Var.
67	157	2	Var.
68	158	2	Var.
69	159	2	Var.
70	160	2	Var.
71	161	2	Var.
72	162	2	Var.
73	163	2	Var.
74	164	2	Var.
75	165	2	Var.
76	GS100	2	Var.
77	1	2	Var.
78	2	2	Var.
79	V101	2	Var.
80	3	2	Var.
81	4	2	Var.
82	5	2	Var.
83	6	2	Var.
84	7	2	Var.
85	V102	2	Var.
86	8	2	Var.
87	9	2	Var.
88	10	2	Var.
89	11	2	Var.
90	12	2	Var.
91	V103	2	Var.
92	13	2	Var.
93	14	2	Var.

94	15	2	Var.
95	16	2	Var.
96	V104	2	Var.
97	17	2	Var.
98	18	2	Var.
99	19	2	Var.
100	20	2	Var.
101	21	2	Var.
102	V105	2	Var.
103	22	2	Var.
104	23	2	Var.
105	24	2	Var.
106	25	2	Var.
107	V106	2	Var.
108	26	2	Var.
109	27	2	Var.
110	28	2	Var.
111	29	2	Var.
112	V107	2	Var.
113	30	2	Var.
114	31	2	Var.
115	32	2	Var.
116	33	2	Var.
117	V108	2	Var.
118	34	2	Var.
119	35	2	Var.
120	36	2	Var.
121	V109	2	Var.
122	37	2	Var.
123	38	2	Var.
124	V110	2	Var.
125	39	2	Var.
126	40	2	Var.
127	41	2	Var.
128	V111	2	Var.
129	42	2	Var.
130	43	2	Var.
131	GS101	2	Var.
132	44	2	Var.
133	45	2	Var.
134	46	2	Var.
135	47	2	Var.
136	V113	2	Var.
137	48	2	Var.
138	49	2	Var.
139	50	2	Var.
140	V114	2	Var.
141	51	2	Var.
142	52	2	Var.
143	53	2	Var.
144	54	2	Var.
145	V115	2	Var.
146	55	2	Var.
147	56	2	Var.
148	57	2	Var.
149	58	2	Var.
150	V116B	2	Var.
151	59	2	Var.
152	60	2	Var.
153	61	2	Var.
154	V117B	2	Var.
155	62	2	Var.
156	63	2	Var.

157	64	2	Var.
158	65	2	Var.
159	V118B	2	Var.
160	66	2	Var.
161	67	2	Var.
162	68	2	Var.
163	69	2	Var.
164	V119	2	Var.
165	70	2	Var.
166	71	2	Var.
167	72	2	Var.
168	73	2	Var.
169	V120	2	Var.
170	74	2	Var.
171	75	2	Var.
172	76	2	Var.
173	77	2	Var.
174	V121	2	Var.
175	78	2	Var.
176	79	2	Var.
177	80	2	Var.
178	V122	2	Var.
179	81	2	Var.
180	82	2	Var.
181	83	2	Var.
182	V123	2	Var.
183	84	2	Var.
184	85	2	Var.
185	86	2	Var.
186	V125	2	Var.
187	87	2	Var.
188	88	2	Var.
189	V127	2	Var.
190	89	2	Var.
191	90	2	Var.
192	91	2	Var.
193	GS102	2	Var.
194	166	2	Var.
195	167	2	Var.
196	168	2	Var.
197	169	2	Var.
198	170	2	Var.
199	CS128	1	Fiss.

RIASSUNTO

=====

Numero Punti Noti	=	2
Numero Punti incogniti	=	197
Numero Osservazioni	=	198
Ridondanza	=	1

RISULTATI

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Media degli Sqm (m)	=	0.000525
Media quadratica (m)	=	0.000544
Sigma Zero (m)	=	0.000095

QUOTE COMPENSATE

=====

N	Nome	Quota (m)		Sqm (m)
1	92	7.884143	±	0.000094
2	93	8.147237	±	0.000133
3	94	8.406280	±	0.000162
4	95	8.667143	±	0.000187
5	96	8.930876	±	0.000209
6	97	9.189570	±	0.000228
7	98	9.301833	±	0.000246
8	99	9.352986	±	0.000262
9	100	9.403420	±	0.000277
10	101	9.454243	±	0.000291
11	102	9.505196	±	0.000305
12	103	9.555779	±	0.000317
13	104	9.606703	±	0.000329
14	105	9.658336	±	0.000341
15	106	9.708079	±	0.000352
16	107	9.759533	±	0.000362
17	108	9.809876	±	0.000373
18	109	9.843189	±	0.000382
19	110	9.834392	±	0.000392
20	111	9.825546	±	0.000401
21	112	9.816859	±	0.000410
22	113	9.807952	±	0.000418
23	114	9.799246	±	0.000426
24	115	9.790459	±	0.000434
25	116	9.781692	±	0.000442
26	117	9.772875	±	0.000449
27	118	9.764029	±	0.000456
28	119	9.789592	±	0.000463
29	120	9.866565	±	0.000470
30	121	9.943438	±	0.000477
31	122	10.020612	±	0.000483
32	123	10.097495	±	0.000490
33	124	10.174328	±	0.000496
34	125	10.251542	±	0.000502
35	126	10.328385	±	0.000507
36	127	10.405448	±	0.000513
37	128	10.482441	±	0.000518
38	129	10.559375	±	0.000524
39	130	10.636338	±	0.000529
40	131	11.259831	±	0.000534
41	132	12.008445	±	0.000539
42	133	12.756088	±	0.000544
43	134	13.507271	±	0.000548
44	135	14.254104	±	0.000553
45	136	14.999918	±	0.000557
46	137	15.750441	±	0.000562
47	138	16.499234	±	0.000566
48	139	17.256128	±	0.000570
49	140	17.997921	±	0.000574
50	141	18.742994	±	0.000578
51	142	19.204017	±	0.000582
52	143	19.332171	±	0.000585
53	144	19.462594	±	0.000589
54	145	19.592007	±	0.000592
55	146	19.722011	±	0.000596
56	147	19.851734	±	0.000599
57	148	19.980957	±	0.000602

58	149	20.111780	±	0.000605
59	150	20.240234	±	0.000608
60	151	21.502157	±	0.000611
61	152	22.944620	±	0.000614
62	153	24.384914	±	0.000617
63	154	25.827187	±	0.000619
64	155	27.274960	±	0.000622
65	156	28.730443	±	0.000625
66	157	30.171147	±	0.000627
67	158	31.606020	±	0.000629
68	159	33.046293	±	0.000632
69	160	33.702447	±	0.000634
70	161	34.045450	±	0.000636
71	162	34.390573	±	0.000638
72	163	34.734996	±	0.000640
73	164	35.059900	±	0.000642
74	165	34.943243	±	0.000643
75	GS100	34.912356	±	0.000645
76	1	34.599699	±	0.000647
77	2	34.285243	±	0.000648
78	V101	33.999556	±	0.000650
79	3	33.842719	±	0.000651
80	4	33.590183	±	0.000653
81	5	33.334056	±	0.000654
82	6	33.076549	±	0.000655
83	7	32.819222	±	0.000656
84	V102	32.617516	±	0.000657
85	8	32.300199	±	0.000658
86	9	31.864952	±	0.000659
87	10	31.435786	±	0.000660
88	11	30.999359	±	0.000661
89	12	30.556352	±	0.000662
90	V103	30.260475	±	0.000662
91	13	29.953939	±	0.000663
92	14	29.568022	±	0.000663
93	15	29.185205	±	0.000664
94	16	28.895649	±	0.000664
95	V104	28.664442	±	0.000664
96	17	28.384435	±	0.000665
97	18	27.953668	±	0.000665
98	19	27.512152	±	0.000665
99	20	27.084065	±	0.000665
100	21	26.643758	±	0.000665
101	V105	26.278412	±	0.000665
102	22	25.872555	±	0.000665
103	23	25.239958	±	0.000664
104	24	24.604511	±	0.000664
105	25	23.971945	±	0.000664
106	V106	23.517378	±	0.000663
107	26	23.196601	±	0.000663
108	27	22.800225	±	0.000662
109	28	22.398038	±	0.000662
110	29	21.993421	±	0.000661
111	V107	21.637354	±	0.000660
112	30	21.522368	±	0.000659
113	31	21.334211	±	0.000658
114	32	21.144394	±	0.000657
115	33	20.995318	±	0.000656
116	V108	20.948311	±	0.000655
117	34	20.806734	±	0.000654
118	35	20.483507	±	0.000653
119	36	20.159891	±	0.000651
120	V109	20.031284	±	0.000650

121	37	19.840747	±	0.000648
122	38	19.503891	±	0.000647
123	V110	19.288254	±	0.000645
124	39	18.808697	±	0.000643
125	40	18.255700	±	0.000642
126	41	17.707484	±	0.000640
127	V111	17.211227	±	0.000638
128	42	16.929420	±	0.000636
129	43	16.462493	±	0.000634
130	GS101	16.120197	±	0.000632
131	44	15.614590	±	0.000629
132	45	14.938173	±	0.000627
133	46	14.282157	±	0.000625
134	47	13.714890	±	0.000622
135	V113	13.483163	±	0.000619
136	48	12.973846	±	0.000617
137	49	12.337380	±	0.000614
138	50	11.697563	±	0.000611
139	V114	11.158136	±	0.000608
140	51	10.728600	±	0.000605
141	52	10.054233	±	0.000602
142	53	9.388766	±	0.000599
143	54	8.724479	±	0.000596
144	V115	8.494113	±	0.000592
145	55	8.231996	±	0.000589
146	56	7.830669	±	0.000585
147	57	7.429823	±	0.000582
148	58	7.054166	±	0.000578
149	V116B	6.923089	±	0.000574
150	59	6.855902	±	0.000570
151	60	6.764226	±	0.000566
152	61	6.672739	±	0.000562
153	V117B	6.631042	±	0.000557
154	62	6.836866	±	0.000553
155	63	7.191659	±	0.000548
156	64	7.553552	±	0.000544
157	65	7.922195	±	0.000539
158	V118B	8.147019	±	0.000534
159	66	8.646312	±	0.000529
160	67	9.230275	±	0.000524
161	68	9.808609	±	0.000518
162	69	10.386812	±	0.000513
163	V119	10.771975	±	0.000507
164	70	11.098248	±	0.000502
165	71	11.490562	±	0.000496
166	72	11.882805	±	0.000490
167	73	12.203388	±	0.000483
168	V120	12.308942	±	0.000477
169	74	12.017275	±	0.000470
170	75	11.697858	±	0.000463
171	76	11.377691	±	0.000456
172	77	11.095115	±	0.000449
173	V121	11.040918	±	0.000442
174	78	10.570491	±	0.000434
175	79	10.065224	±	0.000426
176	80	9.575448	±	0.000418
177	V122	9.281881	±	0.000410
178	81	8.728704	±	0.000401
179	82	8.116388	±	0.000392
180	83	7.502201	±	0.000382
181	V123	7.128854	±	0.000373
182	84	7.018717	±	0.000362
183	85	6.894601	±	0.000352

184	86	6.784454	±	0.000341
185	V125	6.724827	±	0.000329
186	87	6.510201	±	0.000317
187	88	6.163254	±	0.000305
188	V127	5.984817	±	0.000291
189	89	5.925410	±	0.000277
190	90	5.864364	±	0.000262
191	91	5.812517	±	0.000246
192	GS102	5.787790	±	0.000228
193	166	5.967354	±	0.000209
194	167	6.027127	±	0.000187
195	168	6.088550	±	0.000162
196	169	6.140713	±	0.000133
197	170	6.165587	±	0.000094



LINEA PESCARA - BARI

RADDOPPIO DELLA TRATTA FERROVIARIA TERMOLI-LESINA:

Lotto 1: Ripalta - Lesina

IF – TOPOGRAFIA

Relazione sul rilievo topografico

COMMESSA	LOTTO	FASE CODIFICA DOCUMENTO	REV.	FOGLIO
LI07	01	E ZZ RT IF00009 001	A	

8.12 LIBRETTO DI CAMPAGNA RILIEVO CELERIMETRICO

LIBRETTO DI CAMPAGNA

File: LESINA-RIPALTA LIBRETTO RILIEVI.fw1

N.Lavoro: 1

Nome Lavoro:

Operatore:

Strumento:

Data:

Nome Stazione: ST01

Identificativo:

Temperatura:

Pressione:

Altezza strum: 1,597

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
1		2,000	197,508	101,0289	124,1659	197,482	-3,595	-73,176	183,424
2		2,000	196,062	101,0726	125,7241	196,034	-3,706	-77,074	180,247
3		2,000	195,525	101,0879	126,3543	195,496	-3,744	-78,638	178,983
4		2,000	195,758	101,1533	126,4497	195,726	-3,949	-78,999	179,075
5		2,000	202,206	100,9934	124,2187	202,181	-3,558	-75,073	187,727
6		2,000	206,040	100,9742	124,1980	206,016	-3,556	-76,435	191,312
7		2,000	204,980	101,2030	123,7766	204,943	-4,276	-74,776	190,815
8		2,000	205,060	100,9416	121,1672	205,038	-3,436	-66,924	193,808
9		2,000	204,400	101,1899	121,1449	204,364	-4,223	-66,637	193,195
10		2,000	200,480	101,0044	118,5136	200,455	-3,566	-57,476	192,038
11		2,000	207,688	101,0604	126,6272	207,659	-3,862	-84,345	189,758
12		2,000	214,196	101,0168	126,8805	214,169	-3,824	-87,767	195,359
13		2,000	218,608	100,8544	121,9230	218,588	-3,337	-73,795	205,755
14		2,000	232,342	100,9352	127,0236	232,317	-3,816	-95,680	211,699
15		2,000	232,361	100,9675	127,1291	232,334	-3,934	-96,038	211,556
16		2,000	244,342	100,8257	123,2811	244,321	-3,572	-87,370	228,165
17		2,000	201,522	100,1845	131,4600	201,521	-0,987	-95,582	177,411
18		2,000	205,170	100,7719	130,7273	205,155	-2,891	-95,221	181,718
19		2,000	207,019	100,5712	131,4470	207,011	-2,260	-98,149	182,264
20		2,000	207,022	100,9370	130,8704	207,000	-3,450	-96,489	183,136
21		2,000	206,904	100,5466	134,3472	206,896	-2,179	-106,288	177,507
22		2,000	203,891	100,0905	134,0512	203,891	-0,693	-103,930	175,414
23		2,000	204,664	99,9815	133,8944	204,664	-0,344	-103,890	176,335

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
24		2,000	210,779	99,9742	133,8923	210,779	-0,318	-106,988	181,608
25		2,000	226,597	100,1244	131,8761	226,597	-0,846	-108,777	198,780
26		2,000	226,850	100,4988	143,8347	226,843	-2,180	-144,141	175,160
27		2,000	212,200	100,5696	144,7384	212,192	-2,302	-137,143	161,917
28		2,000	199,947	100,6172	145,6034	199,938	-2,341	-131,284	150,796
29		2,000	191,088	100,6805	145,7668	191,077	-2,446	-125,836	143,791
30		2,000	186,954	100,7109	143,6345	186,942	-2,491	-118,333	144,723
31		2,000	196,325	100,6533	142,2698	196,315	-2,418	-120,979	154,608
32		2,000	205,823	100,6039	141,5652	205,814	-2,355	-125,031	163,483
33		2,000	216,954	100,5530	141,0806	216,946	-2,288	-130,478	173,323
34		2,000	227,580	100,5227	140,6894	227,572	-2,272	-135,750	182,651
35		2,000	227,868	100,5455	138,2528	227,860	-2,356	-128,823	187,948
36		2,000	215,338	100,5882	138,5853	215,329	-2,393	-122,665	176,974
37		2,000	208,084	100,6188	138,8426	208,074	-2,426	-119,222	170,531
38		2,000	200,738	100,6598	138,8988	200,727	-2,483	-115,158	164,408
39		2,000	193,776	100,7006	138,6789	193,764	-2,535	-110,614	159,088
40		2,000	207,534	101,0863	126,7395	207,504	-3,944	-84,616	189,467
41		2,000	214,215	101,0515	126,9737	214,186	-3,941	-88,060	195,246
42		2,000	203,276	101,6039	121,1509	203,211	-5,524	-66,279	192,099
43		2,000	195,706	101,5439	126,7741	195,648	-5,149	-79,879	178,599
44		2,000	195,369	101,1556	128,3998	195,337	-3,949	-84,279	176,220
45		2,000	195,342	101,0253	128,5301	195,317	-3,549	-84,630	176,029
46		2,000	207,039	101,0846	130,8704	207,009	-3,930	-96,493	183,144
47		2,000	207,617	101,3270	131,0593	207,572	-4,730	-97,300	183,354
48		2,000	212,000	100,0029	132,1155	212,000	-0,413	-102,469	185,591
49		2,000	206,017	99,9987	132,0711	206,017	-0,399	-99,451	180,423
50		2,000	208,764	99,8626	133,2580	208,764	0,048	-104,168	180,918
51		2,000	208,655	99,8610	132,7984	208,655	0,053	-102,805	181,570
52		2,000	207,878	100,5728	134,4412	207,870	-2,273	-107,052	178,184
53		2,000	207,954	101,3601	134,4484	207,907	-4,845	-107,091	178,204
54		2,000	207,990	101,0114	134,4361	207,964	-3,707	-107,086	178,274
55		2,000	207,635	100,8643	134,4879	207,616	-3,222	-107,052	177,888
56		2,000	206,966	101,0231	134,4610	206,939	-3,729	-106,628	177,354
57		2,000	206,984	101,5010	134,4376	206,926	-5,283	-106,556	177,382
58		2,000	206,800	100,9722	135,0187	206,776	-3,561	-108,092	176,274
59		2,000	206,861	101,3987	135,0507	206,811	-4,948	-108,199	176,249
60		2,000	208,010	100,9730	135,0246	207,986	-3,582	-108,741	177,295
61		2,000	207,934	100,5712	131,4881	207,926	-2,269	-98,701	183,006
62		2,000	206,982	100,6485	131,4674	206,971	-2,511	-98,188	182,198
63		2,000	253,936	100,4133	141,0518	253,931	-2,052	-152,630	202,940
64		2,000	224,112	100,5154	141,7452	224,105	-2,217	-136,645	177,626
65		2,000	189,942	100,6819	142,5003	189,931	-2,437	-117,586	149,156
66		2,000	157,731	100,8923	143,4758	157,716	-2,614	-99,528	122,346
67		2,000	132,405	101,0658	145,3562	132,386	-2,620	-86,540	100,185
68		2,000	138,230	101,0186	138,3647	138,212	-2,615	-78,340	113,866
69		2,000	160,141	100,8760	137,6851	160,126	-2,606	-89,348	132,881
70		2,000	188,101	100,7126	137,1410	188,089	-2,508	-103,613	156,977
71		2,000	207,213	100,6779	137,0090	207,201	-2,609	-113,783	173,164
72		2,000	208,614	100,8920	136,7336	208,594	-3,326	-113,792	174,822
73		2,000	208,616	100,6612	136,8646	208,605	-2,570	-114,158	174,597
74		2,000	224,273	100,5278	136,7638	224,265	-2,262	-122,430	187,898
75		2,000	224,163	100,6111	136,5121	224,153	-2,555	-121,626	188,286
76		2,000	224,113	100,5825	136,2514	224,104	-2,454	-120,827	188,741
77		2,000	250,795	100,3565	136,2542	250,791	-1,807	-135,225	211,212
78		2,000	248,228	100,4112	134,9096	248,223	-2,006	-129,395	211,829
79		2,000	249,133	100,0035	134,1264	249,133	-0,417	-127,245	214,187

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
80		2,000	247,070	100,0239	133,9137	247,070	-0,496	-125,480	212,834
81		2,000	247,236	99,9198	133,6923	247,236	-0,092	-124,823	213,412
82		2,000	247,257	99,8740	133,4265	247,257	0,086	-123,941	213,949
83		2,000	247,246	99,8745	133,0389	247,246	0,084	-122,631	214,690
84		2,000	247,386	99,9134	132,7442	247,386	-0,066	-121,705	215,378
85		2,000	248,031	99,9953	132,6261	248,031	-0,385	-121,622	216,166
86		2,000	247,390	99,9690	132,4218	247,390	-0,283	-120,615	215,995
87		2,000	246,720	99,9868	132,6226	246,720	-0,352	-120,967	215,030
88		2,000	246,705	100,0374	132,2757	246,705	-0,548	-119,786	215,672
89		2,000	247,205	100,0976	131,9273	247,205	-0,782	-118,844	216,763
90		2,000	235,394	100,0392	132,1371	235,394	-0,548	-113,846	206,033
91		2,000	234,683	99,8713	132,9648	234,683	0,071	-116,163	203,917
92		2,000	223,568	100,0817	134,1259	223,568	-0,690	-114,186	192,209
93		2,000	223,186	100,4482	134,7198	223,186	-1,974	-115,773	190,804
94		2,000	216,046	100,0598	134,1066	216,046	-0,606	-110,288	185,775
95		2,000	211,330	99,9324	133,8169	211,330	-0,179	-107,052	182,209
96		2,000	204,371	99,9647	133,8096	204,371	-0,290	-103,507	176,221
97		2,000	196,383	100,0216	133,9584	196,383	-0,470	-99,857	169,100
98		2,000	212,054	100,0296	132,0156	212,054	-0,502	-102,203	185,799
99		2,000	204,100	100,0592	131,7941	204,100	-0,593	-97,747	179,171
100		2,000	201,953	100,0460	131,7345	201,953	-0,549	-96,553	177,377
101		2,000	187,563	100,1096	131,3006	187,563	-0,726	-88,548	165,345
102		2,000	188,128	100,0960	131,6438	188,128	-0,687	-89,707	165,362
103		2,000	187,425	100,0060	131,8146	187,425	-0,421	-89,814	164,504
104		2,000	188,151	100,0246	132,0890	188,151	-0,476	-90,873	164,751
105		2,000	186,737	100,0173	132,0730	186,737	-0,454	-90,149	163,536
106		2,000	187,388	99,9112	132,2889	187,388	-0,142	-91,019	163,798
107		2,000	187,390	99,8548	132,6248	187,390	0,024	-91,883	163,317
108		2,000	187,295	99,8533	133,1335	187,295	0,029	-93,138	162,495
109		2,000	187,250	99,9013	133,4999	187,250	-0,113	-94,049	161,918
110		2,000	187,323	100,0376	133,7303	187,323	-0,514	-94,671	161,639
111		2,000	185,838	100,0283	133,9291	185,838	-0,486	-94,421	160,064
112		2,000	165,010	99,8386	132,3879	165,009	0,015	-80,373	144,112
113		2,000	148,868	100,1055	130,6842	148,868	-0,650	-69,006	131,908
114		2,000	148,176	100,0003	130,8817	148,176	-0,404	-69,093	131,081
115		2,000	148,670	100,0393	131,2011	148,670	-0,495	-69,982	131,169
116		2,000	147,411	100,0509	131,1439	147,411	-0,521	-69,272	130,120
117		2,000	160,599	99,8365	132,3497	160,598	0,009	-78,141	140,306
118		2,000	146,935	100,0302	131,2262	146,935	-0,473	-69,216	129,611
119		2,000	145,141	100,0350	130,7107	145,141	-0,483	-67,332	128,578
120		2,000	126,849	100,2966	129,8271	126,848	-0,994	-57,280	113,178
121		2,000	128,255	100,2154	130,3630	128,254	-0,837	-58,877	113,942
122		2,000	128,086	100,1436	131,0139	128,086	-0,692	-59,960	113,185
123		2,000	127,422	100,1038	130,6106	127,422	-0,611	-58,935	112,974
124		2,000	126,692	100,1446	130,9758	126,692	-0,691	-59,240	111,988
125		2,000	127,203	99,9137	131,3915	127,203	-0,231	-60,212	112,049
126		2,000	127,190	99,8201	131,8224	127,189	-0,044	-60,963	111,628
127		2,000	127,137	99,8205	132,5782	127,136	-0,045	-62,258	110,850
128		2,000	127,078	99,8695	133,1140	127,078	-0,143	-63,159	110,271
129		2,000	126,972	100,0696	133,4516	126,972	-0,542	-63,690	109,843
130		2,000	125,655	100,0485	133,6853	125,655	-0,499	-63,428	108,471
131		2,000	116,552	100,1796	129,9327	116,552	-0,732	-52,803	103,904
132		2,000	101,058	100,4019	129,0207	101,056	-1,041	-44,488	90,737
133		2,000	99,728	99,7763	131,1443	99,727	-0,053	-46,865	88,030
134		2,000	76,032	100,2025	128,7034	76,032	-0,645	-33,131	68,434
135		2,000	74,370	100,1890	128,5467	74,370	-0,624	-32,242	67,017

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
136		2,000	68,350	100,1358	128,2070	68,350	-0,549	-29,303	61,750
137		2,000	67,675	100,0336	127,3333	67,675	-0,439	-28,172	61,533
138		2,000	66,768	100,1638	128,0310	66,768	-0,575	-28,458	60,399
139		2,000	66,947	100,2804	126,7076	66,946	-0,698	-27,269	61,141
140		2,000	67,807	100,5295	125,5131	67,805	-0,967	-26,452	62,432
141		2,000	67,739	99,8709	128,6420	67,739	-0,266	-29,458	60,998
142		2,000	67,489	99,6770	129,5956	67,488	-0,061	-30,256	60,326
143		2,000	67,323	99,6781	131,0448	67,322	-0,063	-31,544	59,475
144		2,000	67,414	99,8344	131,9446	67,414	-0,228	-32,425	59,103
145		2,000	67,073	100,2713	132,7647	67,072	-0,689	-33,016	58,384
146		2,000	65,993	100,1995	133,2396	65,993	-0,610	-32,912	57,200
147		2,000	35,574	103,4295	139,9827	35,522	-2,318	-20,872	28,744
148		2,000	39,761	103,6103	159,1112	39,697	-2,657	-31,787	23,779
149		2,000	34,472	99,3953	125,1217	34,470	-0,076	-13,252	31,821
150		2,000	33,883	101,0427	117,5997	33,878	-0,958	-9,247	32,592
151		2,000	33,778	103,7292	112,2730	33,720	-2,381	-6,460	33,095
152		2,000	21,138	101,6354	102,6852	21,131	-0,946	-0,891	21,112
153		2,000	20,985	101,0037	108,7345	20,982	-0,734	-2,870	20,785
154		2,000	12,566	100,0137	62,9048	12,566	-0,406	6,915	10,492
155		2,000	12,782	93,1890	62,6380	12,709	0,962	7,038	10,582
156		2,000	11,359	99,7629	31,2396	11,359	-0,361	10,019	5,353
157		2,000	14,840	100,5309	29,5149	14,839	-0,527	13,273	6,636
158		2,000	15,792	101,0837	57,2521	15,790	-0,672	9,824	12,362
159		2,000	29,704	102,6803	19,4517	29,678	-1,653	28,303	8,927
160		2,000	28,809	103,3081	387,4138	28,770	-1,899	28,210	-5,651
161		2,000	27,455	100,5120	376,5933	27,454	-0,624	25,619	-9,868
162		2,000	35,448	103,1107	64,4722	35,406	-2,134	18,749	30,034
163		2,000	47,673	102,3647	88,1318	47,640	-2,173	8,830	46,815
164		2,000	54,660	101,8805	89,2270	54,636	-2,017	9,202	53,856
165		2,000	56,875	103,1072	88,6536	56,807	-3,178	10,071	55,907
166		2,000	60,046	101,1272	92,0318	60,037	-1,466	7,495	59,567
167		2,000	63,605	101,2624	107,1866	63,592	-1,664	-7,164	63,188
168		2,000	75,322	101,1667	107,1598	75,309	-1,783	-8,452	74,834
169		2,000	75,900	102,3523	110,0725	75,848	-3,207	-11,951	74,901
170		2,000	94,548	101,1396	103,8579	94,533	-2,095	-5,725	94,359
171		2,000	12,653	100,2049	99,5890	12,653	-0,444	0,082	12,653
172		2,000	12,497	99,4991	94,2773	12,497	-0,305	1,122	12,446
173		2,000	11,463	100,1595	95,6031	11,463	-0,432	0,791	11,436
174		2,000	12,292	100,2576	89,3732	12,292	-0,453	2,042	12,121
175		2,000	10,263	100,1347	90,2310	10,263	-0,425	1,569	10,142
176		2,000	10,302	99,0276	83,6035	10,301	-0,246	2,624	9,961
177		2,000	9,237	99,9015	83,7577	9,237	-0,389	2,331	8,938
178		2,000	10,297	99,9549	77,6112	10,297	-0,396	3,547	9,667
179		2,000	10,389	99,5568	96,3794	10,389	-0,331	0,591	10,372
180		2,000	9,921	97,9757	100,6370	9,916	-0,088	-0,099	9,915
181		2,000	9,207	97,8255	109,5001	9,202	-0,089	-1,368	9,099
182		2,000	9,223	99,3351	114,7654	9,222	-0,307	-2,120	8,976
183		2,000	9,124	100,8147	120,7052	9,123	-0,520	-2,915	8,645
184		2,000	11,908	100,6402	128,1008	11,907	-0,523	-5,087	10,766
185		2,000	13,331	105,9456	142,5435	13,273	-1,646	-8,224	10,418
186		2,000	6,734	102,1824	162,9450	6,730	-0,634	-5,622	3,700
187		2,000	6,942	86,5401	164,2527	6,787	1,054	-5,745	3,614
188		2,000	8,694	101,1701	181,7321	8,693	-0,563	-8,337	2,460
189		2,000	6,228	102,4110	231,5149	6,224	-0,639	-5,476	-2,957
190		2,000	3,226	107,8927	233,2999	3,201	-0,802	-2,773	-1,599
191		2,000	17,635	106,6124	192,1271	17,540	-2,231	-17,406	2,164

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
192		2,000	15,810	102,4810	207,3882	15,798	-1,019	-15,692	-1,829
193		2,000	15,172	103,2367	227,5978	15,152	-1,174	-13,751	-6,365
194		2,000	12,722	108,3778	244,0691	12,612	-2,072	-9,709	-8,050
195		2,000	7,952	111,8227	262,6463	7,815	-1,871	-4,327	-6,508
196		2,000	18,155	106,3555	262,3651	18,065	-2,212	-10,068	-14,999
197		2,000	24,806	103,2561	256,2902	24,774	-1,671	-15,704	-19,160
198		2,000	22,975	102,0813	233,6046	22,963	-1,154	-19,837	-11,566
199		2,000	24,149	101,3180	218,5096	24,144	-0,903	-23,131	-6,921
200		2,000	62,821	102,3725	161,3677	62,777	-2,744	-51,569	35,800
201		2,000	39,268	103,6215	177,9033	39,204	-2,636	-36,867	13,336
202		2,000	27,464	105,4975	203,2681	27,362	-2,772	-27,326	-1,404
203		2,000	1,553	100,8085	391,1161	1,553	-0,423	1,538	-0,216
204		2,000	22,720	99,1890	348,4982	22,718	-0,114	15,681	-16,439
205		2,000	25,004	99,6121	340,2428	25,004	-0,251	14,774	-20,172
206		2,000	24,883	100,5470	339,1424	24,882	-0,617	14,353	-20,325
207		2,000	26,652	100,4772	336,8764	26,651	-0,603	14,589	-22,304
208		2,000	28,272	102,9695	329,5544	28,241	-1,721	12,645	-25,252
209		2,000	31,815	104,6678	310,7549	31,730	-2,734	5,335	-31,278
210		2,000	46,310	103,1557	299,0234	46,253	-2,698	-0,710	-46,248
211		2,000	46,582	103,2633	309,5519	46,521	-2,790	6,954	-45,998
212		2,000	50,572	103,1619	318,8588	50,510	-2,914	14,745	-48,310
213		2,000	53,837	100,3758	335,5279	53,836	-0,721	28,509	-45,668
214		2,000	53,139	100,4347	336,2100	53,138	-0,766	28,620	-44,772
215		2,000	52,613	99,8096	337,3051	52,613	-0,246	29,096	-43,835
216		2,000	51,916	99,6721	338,6146	51,915	-0,136	29,594	-42,654
217		2,000	52,017	99,6764	340,4952	52,016	-0,139	30,901	-41,843
218		2,000	52,439	99,9681	341,6111	52,439	-0,377	31,887	-41,630
219		2,000	49,640	100,4551	344,5417	49,639	-0,758	31,965	-37,977
220		2,000	49,399	100,2794	342,8580	49,399	-0,620	30,800	-38,621
221		2,000	50,295	100,1427	343,6858	50,295	-0,516	31,868	-38,911
222		2,000	51,039	100,2991	342,4965	51,038	-0,643	31,595	-40,083
223		2,000	52,595	100,4683	343,9781	52,594	-0,790	33,510	-40,536
224		2,000	52,431	100,2657	342,2560	52,431	-0,622	32,301	-41,299
225		2,000	53,320	100,1573	343,1563	53,320	-0,535	33,440	-41,530
226		2,000	54,029	100,2625	342,0850	54,029	-0,626	33,171	-42,647
227		2,000	53,567	100,7927	345,6825	53,563	-1,070	35,221	-40,354
228		2,000	79,152	99,8002	338,3750	79,152	-0,155	44,875	-65,202
229		2,000	113,160	99,8591	336,3063	113,160	-0,153	61,093	-95,251
230		2,000	112,986	99,8606	337,1522	112,986	-0,156	62,257	-94,286
231		2,000	112,268	100,0963	338,0144	112,268	-0,573	63,125	-92,840
232		2,000	113,080	100,1418	338,4666	113,080	-0,655	64,244	-93,058
233		2,000	113,882	100,1598	338,0517	113,882	-0,689	64,087	-94,137
234		2,000	113,933	100,2799	338,7677	113,932	-0,904	65,171	-93,452
235		2,000	119,863	100,1848	337,9239	119,862	-0,751	67,254	-99,216
236		2,000	121,422	100,1687	337,8989	121,422	-0,725	68,089	-100,534
237		2,000	136,473	99,8832	336,6658	136,473	-0,153	74,327	-114,457
238		2,000	172,781	99,9041	335,6173	172,781	-0,143	91,702	-146,438
239		2,000	172,785	99,9022	336,1735	172,785	-0,138	92,980	-145,634
240		2,000	172,137	100,1283	336,7797	172,137	-0,750	94,009	-144,199
241		2,000	173,540	100,1118	336,7596	173,540	-0,708	94,729	-145,405
242		2,000	172,841	100,0964	337,0630	172,841	-0,665	95,036	-144,368
243		2,000	173,542	100,1749	337,2710	173,541	-0,880	95,895	-144,640
244		2,000	232,292	100,0476	336,1410	232,292	-0,577	124,902	-195,854
245		2,000	233,022	100,0191	336,3319	233,022	-0,473	125,883	-196,093
246		2,000	233,687	100,0411	336,1316	233,687	-0,554	125,623	-197,049
247		2,000	233,711	100,0885	336,4719	233,711	-0,728	126,688	-196,395

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
248		2,000	292,082	100,0429	335,7661	292,082	-0,600	155,598	-247,186
249		2,000	292,747	100,0217	335,9220	292,747	-0,503	156,559	-247,366
250		2,000	293,442	100,0486	335,7720	293,442	-0,627	156,346	-248,323
251		2,000	293,462	100,0839	336,0513	293,462	-0,790	157,444	-247,651
252		2,000	333,824	100,0614	335,7611	333,824	-0,725	177,813	-282,526
253		2,000	334,453	100,0041	335,8690	334,453	-0,425	178,627	-282,756
254		2,000	335,060	100,0657	335,7570	335,060	-0,749	178,453	-283,584
255		2,000	335,100	100,0879	335,9852	335,100	-0,866	179,490	-282,976
256		2,000	352,299	100,0611	335,5309	352,299	-0,741	186,574	-298,839
257		2,000	353,031	100,0395	335,6659	353,031	-0,622	187,597	-299,063
258		2,000	353,682	100,0603	335,5165	353,682	-0,738	187,239	-300,054
259		2,000	353,724	100,0923	335,7638	353,724	-0,916	188,425	-299,360
260		2,000	394,802	100,0385	335,6093	394,802	-0,642	209,496	-334,634
261		2,000	411,260	100,0300	335,3671	411,260	-0,597	216,901	-349,412
262		2,000	411,857	100,0179	335,4662	411,857	-0,519	217,760	-349,581
263		2,000	412,429	100,0305	335,3645	412,429	-0,601	217,503	-350,414
264		2,000	412,509	100,0384	335,5655	412,509	-0,652	218,651	-349,793
265		2,000	411,706	99,9594	335,1013	411,706	-0,140	215,674	-350,694
266		2,000	411,755	99,9600	334,8694	411,755	-0,144	214,421	-351,519
267		2,000	383,787	99,9575	335,1567	383,787	-0,147	201,333	-326,738
268		2,000	352,898	99,9574	334,9608	352,898	-0,167	184,203	-301,008
269		2,000	352,967	99,9584	335,2319	352,967	-0,172	185,520	-300,280
270		2,000	325,563	99,9536	335,3081	325,563	-0,166	171,448	-276,762
271		2,000	292,562	99,9475	335,0897	292,562	-0,162	153,214	-249,234
272		2,000	292,707	99,9479	335,4161	292,707	-0,163	154,567	-248,569
273		2,000	274,065	100,0940	336,2024	274,065	-0,808	147,586	-230,932
274		2,000	265,111	99,9420	335,5316	265,111	-0,161	140,403	-224,880
275		2,000	232,773	99,9304	335,2854	232,773	-0,149	122,512	-197,924
276		2,000	232,999	99,9305	335,6977	232,999	-0,149	123,911	-197,318
277		2,000	213,901	100,0922	336,7564	213,901	-0,713	116,751	-179,228
278		2,000	205,547	99,9206	335,8760	205,547	-0,147	109,799	-173,763
279		2,000	153,297	100,2047	337,7098	153,296	-0,896	85,586	-127,180
280		2,000	212,003	99,6424	132,1155	212,000	0,788	-102,468	185,591
281		2,000	207,975	101,3728	135,0467	207,927	-4,887	-108,771	177,207
282		2,000	187,948	100,7471	135,4481	187,935	-2,609	-99,321	159,546
283		2,000	159,911	100,8813	135,6968	159,896	-2,617	-85,032	135,411
284		2,000	247,373	100,6124	130,6401	247,362	-2,783	-114,510	219,261
285		2,000	187,876	100,7874	129,6072	187,862	-2,727	-84,253	167,909
286		2,000	149,790	100,9553	128,5867	149,773	-2,651	-65,016	134,925
287		2,000	205,281	100,7256	129,9713	205,268	-2,743	-93,107	182,937
288		2,000	216,075	100,6923	130,1678	216,062	-2,753	-98,597	192,254
289		2,000	127,323	101,2960	127,3307	127,297	-2,995	-52,986	115,745
290		2,000	101,626	101,6532	125,8956	101,592	-3,042	-40,194	93,302
291		2,000	68,716	102,3767	120,9146	68,668	-2,968	-22,156	64,996
292		2,000	63,726	102,6599	110,1876	63,670	-3,065	-10,146	62,857
293		2,000	11,585	92,2163	31,3253	11,499	1,010	10,134	5,432
294		2,000	54,716	102,5180	351,4224	54,673	-2,567	39,514	-37,786
295		2,000	58,180	102,4775	362,0329	58,136	-2,667	48,100	-32,652
296		2,000	63,058	102,3869	371,2275	63,014	-2,767	56,687	-27,520
297		2,000	67,215	101,8865	137,3841	67,185	-2,394	-37,224	55,931
298		2,000	126,550	101,0739	136,0192	126,532	-2,538	-67,831	106,814
299		2,000	3,585	76,3391	233,0571	3,340	0,899	-2,900	-1,658
300		2,000	53,973	103,0015	330,7992	53,913	-2,947	25,077	-47,726
301		2,000	121,676	101,9515	111,2657	121,619	-4,132	-21,410	119,720
302		2,000	208,208	100,9916	126,7042	208,183	-3,646	-84,788	190,134
303		2,000	207,094	100,9810	126,4199	207,069	-3,594	-83,489	189,492

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
304		2,000	205,047	101,3648	123,3961	205,000	-4,799	-73,654	191,311
305		2,000	205,729	100,9779	123,2619	205,705	-3,563	-73,502	192,125
306		2,000	232,342	100,8837	124,6186	232,320	-3,628	-87,617	215,164
307		2,000	132,915	101,6033	108,5270	132,873	-3,750	-17,744	131,683
308		2,000	232,582	100,9343	127,0607	232,557	-3,816	-95,903	211,862
309		2,000	134,015	101,6857	104,8404	133,968	-3,951	-10,176	133,581
310		2,000	133,918	101,6736	97,8524	133,872	-3,923	4,515	133,796
311		2,000	124,827	101,9022	96,8534	124,771	-4,132	6,165	124,619
312		2,000	121,726	102,3972	96,6530	121,640	-4,986	6,392	121,472
313		2,000	118,791	102,4699	96,4219	118,702	-5,011	6,668	118,514
314		2,000	117,234	101,8673	96,4827	117,184	-3,841	6,471	117,005
315		2,000	203,070	101,0490	126,4122	203,042	-3,749	-81,843	185,817
316		2,000	203,235	101,4146	124,6717	203,185	-4,919	-76,786	188,117
317		2,000	202,341	101,0125	124,5569	202,315	-3,621	-76,120	187,449
318		2,000	185,596	101,1519	126,3942	185,566	-3,761	-74,750	169,844
319		2,000	184,896	101,0433	123,1499	184,871	-3,433	-65,754	172,782
320		2,000	153,356	101,2309	120,9043	153,327	-3,368	-49,447	145,135
321		2,000	151,073	101,3342	124,1797	151,040	-3,569	-55,998	140,276
322		2,000	133,036	101,6378	122,4383	132,992	-3,825	-45,910	124,816
323		2,000	124,373	101,7181	120,6630	124,328	-3,759	-39,649	117,836
324		2,000	130,187	101,5523	117,7649	130,148	-3,577	-35,848	125,114
325		2,000	116,937	101,4754	96,4727	116,906	-3,113	6,474	116,726
326		2,000	131,098	101,2489	125,6958	131,073	-2,975	-51,480	120,540
327		2,000	185,172	100,7989	128,8021	185,157	-2,727	-80,941	166,529
328		2,000	207,920	101,4958	134,4489	207,863	-5,288	-107,070	178,166
329		2,000	195,329	101,5469	127,9263	195,271	-5,149	-82,938	176,783
330		2,000	119,237	102,4874	120,9937	119,146	-5,061	-38,582	112,726
331		2,000	121,491	102,4328	120,2551	121,402	-5,045	-37,978	115,309
332		2,000	150,166	101,9906	126,3841	150,093	-5,098	-60,439	137,386
333		2,000	150,371	101,9832	124,9510	150,298	-5,087	-57,410	138,902
334		2,000	203,799	101,4432	126,6930	203,747	-5,023	-82,948	186,098
335		2,000	207,965	101,4143	127,0178	207,914	-5,023	-85,612	189,469
336		2,000	207,390	100,8644	134,4398	207,371	-3,219	-106,791	177,759
337		2,000	207,862	101,0120	134,4441	207,836	-3,707	-107,042	178,151
338		2,000	206,739	100,5461	134,4285	206,731	-2,176	-106,430	177,230
339		2,000	208,234	101,0778	130,9102	208,204	-3,928	-97,165	184,141
340		2,000	208,074	100,5426	134,3541	208,066	-2,176	-106,909	178,500
341		2,000	208,119	100,5682	131,5835	208,111	-2,260	-99,063	183,021
342		2,000	208,235	100,9316	130,9099	208,213	-3,450	-97,168	184,149

File: LESINA-RIPALTA LIBRETTO RILIEVI.fw1

N.Lavoro: 2

Nome Lavoro:

Operatore:

Strumento:

Data:

Nome Stazione: ST02

Identificativo:

Temperatura:

Pressione:

Altezza strum: 1,588

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
343		2,000	351,443	100,5646	337,9676	351,429	-3,529	197,385	-290,761
344		2,000	341,840	100,5371	341,3326	341,828	-3,296	206,666	-272,278
345		2,000	334,391	100,5814	339,5445	334,377	-3,466	194,601	-271,916
346		2,000	331,824	100,6197	338,4332	331,808	-3,642	188,367	-273,157
347		2,000	322,634	100,5975	342,5970	322,620	-3,440	200,118	-253,054
348		2,000	307,678	100,6357	340,7851	307,663	-3,484	183,895	-246,655
349		2,000	305,068	100,6647	340,1034	305,051	-3,597	179,705	-246,500
350		2,000	286,923	100,6621	346,7576	286,907	-3,396	192,283	-212,939
351		2,000	278,790	100,6721	344,1169	278,774	-3,355	178,092	-214,473
352		2,000	276,363	100,7423	342,2236	276,344	-3,634	170,139	-217,759
353		2,000	275,311	100,7740	342,2390	275,291	-3,759	169,543	-216,887
354		2,000	264,901	100,7205	346,7539	264,884	-3,410	177,512	-196,604
355		2,000	257,352	100,7382	348,3749	257,335	-3,396	177,259	-186,548
356		2,000	250,053	100,7888	344,0824	250,034	-3,510	159,627	-192,448
357		2,000	249,399	100,8177	343,5671	249,378	-3,615	157,650	-193,226
358		2,000	234,673	100,8597	344,8429	234,652	-3,581	151,953	-178,806
359		2,000	231,318	100,8381	351,3815	231,298	-3,457	167,063	-159,965
360		2,000	225,145	100,8882	347,6736	225,123	-3,553	153,264	-164,896
361		2,000	222,891	100,9335	346,1963	222,867	-3,680	147,899	-166,720
362		2,000	212,542	100,8615	352,7544	212,523	-3,288	156,635	-143,636
363		2,000	204,385	100,8880	351,1150	204,365	-3,263	147,017	-141,955
364		2,000	202,194	101,0064	347,9025	202,169	-3,608	138,168	-147,586
365		2,000	195,873	100,9975	348,1006	195,849	-3,481	134,293	-142,556
366		2,000	195,628	101,0974	347,9304	195,599	-3,784	133,741	-142,732
367		2,000	191,735	100,8483	354,3341	191,718	-2,967	144,473	-126,029
368		2,000	185,365	100,9434	350,6846	185,345	-3,159	132,460	-129,642
369		2,000	185,030	100,9958	348,2293	185,007	-3,306	127,131	-134,408
370		2,000	185,134	101,1180	347,8540	185,105	-3,663	126,404	-135,226
371		2,000	180,830	100,9069	352,5901	180,812	-2,988	132,948	-122,547
372		2,000	179,778	100,9288	357,3889	179,759	-3,035	140,973	-111,534
373		2,000	169,680	101,0344	351,4054	169,658	-3,169	122,585	-117,289
374		2,000	168,205	100,9943	349,3325	168,184	-3,039	117,671	-120,165
375		2,000	167,341	101,0553	347,6548	167,318	-3,186	113,874	-122,589
376		2,000	166,220	101,1985	346,4778	166,191	-3,541	110,836	-123,833
377		2,000	166,458	101,2657	346,2882	166,425	-3,721	110,623	-124,338
378		2,000	153,527	101,2092	344,3461	153,499	-3,328	98,486	-117,740

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
379		2,000	153,876	101,3849	344,1603	153,840	-3,759	98,359	-118,288
380		2,000	152,724	101,1735	346,3326	152,698	-3,227	101,578	-114,011
381		2,000	151,542	101,2221	347,7299	151,514	-3,321	103,249	-110,888
382		2,000	150,477	101,2604	351,3217	150,448	-3,391	108,568	-104,151
383		2,000	154,243	101,1177	355,4863	154,219	-3,120	118,031	-99,259
384		2,000	145,287	101,0113	355,6222	145,269	-2,720	111,380	-93,260
385		2,000	139,085	101,0234	352,4213	139,067	-2,648	102,003	-94,525
386		2,000	138,409	101,0666	350,0558	138,390	-2,731	97,942	-97,770
387		2,000	144,669	101,2102	352,3922	144,643	-3,162	106,048	-98,363
388		2,000	138,789	101,4813	348,9402	138,751	-3,641	96,465	-99,732
389		2,000	139,846	101,2474	347,9233	139,819	-3,152	95,590	-102,039
390		2,000	139,503	101,3947	346,1966	139,470	-3,468	92,555	-104,332
391		2,000	127,552	101,0849	346,5692	127,533	-2,586	85,191	-94,906
392		2,000	124,738	101,1835	348,9707	124,716	-2,731	86,751	-89,602
393		2,000	129,173	101,1359	344,5700	129,152	-2,717	83,213	-98,773
394		2,000	129,830	101,4648	343,6810	129,796	-3,399	82,233	-100,423
395		2,000	122,032	101,1262	344,6443	122,013	-2,571	78,721	-93,221
396		2,000	128,019	101,1278	342,2814	127,999	-2,680	78,898	-100,791
397		2,000	128,953	101,6022	342,0294	128,912	-3,657	79,058	-101,824
398		2,000	123,023	101,1699	341,4557	123,002	-2,673	74,555	-97,832
399		2,000	121,831	101,1934	340,4288	121,810	-2,696	72,260	-98,062
400		2,000	121,553	101,4975	339,9580	121,519	-3,271	71,362	-98,358
401		2,000	120,947	101,6662	339,2354	120,906	-3,577	69,887	-98,661
402		2,000	307,010	99,9817	335,0274	307,010	-0,324	160,525	-261,700
403		2,000	304,876	100,0125	335,7281	304,876	-0,472	162,260	-258,111
404		2,000	286,596	99,9495	334,5939	286,596	-0,185	148,184	-245,313
405		2,000	279,270	99,3673	336,6223	279,256	2,363	151,931	-234,310
406		2,000	273,938	100,0448	337,6065	273,938	-0,605	152,573	-227,516
407		2,000	267,424	100,3646	339,1809	267,420	-1,944	154,389	-218,351
408		2,000	265,930	100,0505	337,7536	265,930	-0,623	148,622	-220,522
409		2,000	265,004	99,5445	336,3607	264,997	1,484	143,258	-222,936
410		2,000	262,829	99,9265	334,6217	262,829	-0,109	135,994	-224,910
411		2,000	257,372	99,0522	336,8299	257,343	3,420	140,712	-215,466
412		2,000	251,976	99,0195	337,5492	251,946	3,469	140,136	-209,377
413		2,000	251,544	99,1219	338,3566	251,520	3,057	142,538	-207,232
414		2,000	243,806	98,9093	337,2519	243,770	3,765	134,641	-203,214
415		2,000	223,371	99,8274	334,7244	223,370	0,194	115,885	-190,958
416		2,000	224,183	98,2847	337,6692	224,102	5,628	124,999	-186,002
417		2,000	196,972	99,8612	334,7505	196,972	0,017	102,258	-168,348
418		2,000	149,604	99,7036	335,3499	149,602	0,285	78,867	-127,125
419		2,000	138,173	99,7787	334,5080	138,172	0,068	71,282	-118,366
420		2,000	133,545	100,2107	334,5634	133,544	-0,854	68,994	-114,341
421		2,000	126,650	99,7766	334,5609	126,649	0,032	65,428	-108,440
422		2,000	129,586	100,1970	334,5638	129,585	-0,813	66,950	-110,951
423		2,000	126,965	100,1343	335,0575	126,965	-0,680	66,437	-108,195
424		2,000	124,154	101,1336	336,6902	124,134	-2,623	67,647	-104,083
425		2,000	114,724	100,0088	335,5113	114,724	-0,428	60,727	-97,334
426		2,000	111,692	101,3936	337,4770	111,665	-2,857	62,004	-92,869
427		2,000	111,608	101,5236	338,1119	111,576	-3,083	62,877	-92,172
428		2,000	111,563	101,9280	338,4748	111,512	-3,790	63,365	-91,759
429		2,000	129,744	100,0534	331,6073	129,744	-0,521	61,802	-114,079
430		2,000	137,721	99,7520	331,7127	137,720	0,125	65,802	-120,983
431		2,000	133,664	100,0618	331,6663	133,664	-0,542	63,778	-117,467
432		2,000	143,457	100,5260	327,9753	143,452	-1,597	61,029	-129,823
433		2,000	134,981	100,5864	327,5959	134,975	-1,655	56,693	-122,492
434		2,000	125,153	99,8416	334,3965	125,153	-0,101	64,378	-107,325

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
435		2,000	141,767	99,7380	332,0105	141,766	0,171	68,317	-124,219
436		2,000	143,658	99,8922	330,6189	143,658	-0,169	66,461	-127,360
437		2,000	145,970	99,9593	320,0026	145,970	-0,319	45,113	-138,824
438		2,000	143,028	100,4278	320,2850	143,025	-1,373	44,806	-135,825
439		2,000	133,763	100,8689	321,2510	133,751	-2,238	43,823	-126,368
440		2,000	129,867	100,8537	322,3382	129,855	-2,153	44,635	-121,943
441		2,000	127,494	101,5971	322,7098	127,454	-3,610	44,508	-119,430
442		2,000	141,084	100,5204	311,2672	141,079	-1,565	24,839	-138,875
443		2,000	129,916	100,8112	313,1366	129,905	-2,067	26,616	-127,150
444		2,000	126,722	100,7126	313,8128	126,714	-1,830	27,278	-123,743
445		2,000	124,435	101,2417	313,1771	124,411	-2,839	25,568	-121,756
446		2,000	135,035	100,9621	289,4864	135,020	-2,453	-22,197	-133,183
447		2,000	121,655	101,1616	290,4441	121,635	-2,632	-18,189	-120,267
448		2,000	114,500	100,9388	291,5420	114,488	-2,100	-15,166	-113,479
449		2,000	113,484	101,0904	292,0677	113,467	-2,356	-14,102	-112,588
450		2,000	112,211	101,6852	292,7776	112,172	-3,382	-12,699	-111,451
451		2,000	116,372	101,2625	270,2958	116,349	-2,720	-52,339	-103,912
452		2,000	100,789	101,6133	273,9633	100,757	-2,966	-40,069	-92,447
453		2,000	97,165	101,8557	275,8006	97,124	-3,244	-36,036	-90,191
454		2,000	95,244	102,1200	277,0011	95,191	-3,583	-33,646	-89,047
455		2,000	94,674	102,2566	277,3979	94,615	-3,767	-32,890	-88,714
456		2,000	174,591	100,7762	225,7093	174,578	-2,541	-160,535	-68,601
457		2,000	172,447	100,7822	217,1313	172,434	-2,531	-166,228	-45,844
458		2,000	171,676	100,8528	210,6114	171,661	-2,712	-169,281	-28,481
459		2,000	171,327	100,7445	208,1901	171,315	-2,416	-169,900	-21,979
460		2,000	170,815	101,2155	207,5464	170,784	-3,673	-169,585	-20,197
461		2,000	137,144	100,9905	215,1404	137,127	-2,546	-133,268	-32,306
462		2,000	126,141	101,1870	209,1219	126,119	-2,764	-124,827	-18,009
463		2,000	124,750	100,9250	207,7399	124,737	-2,225	-123,816	-15,128
464		2,000	124,411	100,9050	205,5481	124,398	-2,181	-123,926	-10,828
465		2,000	126,221	101,6248	204,6965	126,180	-3,633	-125,837	-9,300
466		2,000	109,289	101,3368	220,4408	109,265	-2,707	-103,681	-34,483
467		2,000	91,011	101,7299	219,4067	90,977	-2,885	-86,783	-27,306
468		2,000	81,429	101,8522	219,5177	81,395	-2,781	-77,599	-24,565
469		2,000	73,936	102,1132	218,3393	73,895	-2,866	-70,850	-20,994
470		2,000	70,885	101,6253	217,9863	70,862	-2,222	-68,052	-19,755
471		2,000	66,871	102,0431	218,0993	66,837	-2,558	-64,154	-18,747
472		2,000	65,316	103,2541	217,5278	65,231	-3,749	-62,774	-17,734
473		2,000	87,363	101,9101	238,0776	87,324	-3,033	-72,164	-49,171
474		2,000	78,920	102,2227	240,7601	78,872	-3,167	-63,251	-47,118
475		2,000	75,380	102,3847	243,1217	75,327	-3,235	-58,697	-47,210
476		2,000	70,928	102,4068	246,5309	70,877	-3,093	-52,773	-47,314
477		2,000	66,142	102,5946	251,2421	66,087	-3,107	-45,810	-47,633
478		2,000	65,466	103,2067	251,7072	65,383	-3,708	-44,976	-47,456
479		2,000	351,534	100,6016	337,9200	351,518	-3,734	197,217	-290,982
480		2,000	331,817	100,6385	338,3794	331,800	-3,740	188,132	-273,309
481		2,000	305,024	100,6965	340,0356	305,006	-3,749	179,416	-246,655
482		2,000	249,345	100,8569	343,4917	249,322	-3,768	157,385	-193,369
483		2,000	234,541	100,9121	344,7440	234,517	-3,772	151,588	-178,939
484		2,000	222,809	100,9613	346,1314	222,784	-3,776	147,674	-166,808
485		2,000	202,182	101,0615	347,8118	202,154	-3,783	137,948	-147,772
486		2,000	350,864	100,6028	336,5833	350,848	-3,734	190,700	-294,496
487		2,000	351,087	100,8199	337,2867	351,058	-4,934	194,058	-292,546
488		2,000	330,536	100,6410	337,1499	330,519	-3,740	182,113	-275,822
489		2,000	330,476	100,5448	337,0931	330,464	-3,240	181,836	-275,939
490		2,000	303,475	100,7001	338,9964	303,457	-3,749	174,475	-248,283

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
491		2,000	302,887	100,3229	338,5940	302,883	-1,948	172,575	-248,909
492		2,000	350,804	100,5179	336,5130	350,792	-3,266	190,345	-294,660
493		2,000	274,091	100,7775	341,1596	274,071	-3,759	165,106	-218,757
494		2,000	220,919	100,9695	344,4907	220,893	-3,776	142,110	-169,111
495		2,000	220,785	100,6527	344,3803	220,773	-2,676	141,740	-169,265
496		2,000	217,466	99,6965	341,0159	217,464	0,625	130,613	-173,870
497		2,000	222,028	101,3947	345,2724	221,975	-5,276	144,882	-168,173
498		2,000	232,682	100,9194	343,3317	232,658	-3,772	146,412	-180,813
499		2,000	232,577	100,7555	343,2541	232,561	-3,172	146,130	-180,916
500		2,000	230,671	100,0579	341,6878	230,671	-0,622	140,484	-182,957
501		2,000	248,067	100,8613	342,1734	248,044	-3,768	152,561	-195,579
502		2,000	247,970	100,7332	342,0734	247,954	-3,268	152,198	-195,746
503		2,000	247,136	100,2718	341,0648	247,134	-1,467	148,585	-197,478
504		2,000	135,091	101,1244	354,1825	135,070	-2,798	101,573	-89,033
505		2,000	141,274	101,1076	357,2939	141,253	-2,870	110,644	-87,807
506		2,000	139,240	101,4925	346,0952	139,202	-3,676	92,212	-104,279
507		2,000	121,077	101,8223	338,7934	121,027	-3,877	69,270	-99,244
508		2,000	154,398	101,3802	341,7331	154,362	-3,759	94,097	-122,365
509		2,000	154,423	101,1737	341,6023	154,397	-3,259	93,867	-122,586
510		2,000	154,781	100,3069	340,2960	154,779	-1,158	91,558	-124,795
511		2,000	168,001	101,2540	344,5521	167,968	-3,721	108,185	-128,489
512		2,000	195,556	98,9646	338,0269	195,530	2,768	109,973	-161,673
513		2,000	111,297	101,3985	339,6648	111,270	-2,857	64,928	-90,363
514		2,000	122,125	101,6501	338,3877	122,084	-3,577	69,235	-100,554
515		2,000	133,540	99,9069	334,1923	133,540	-0,217	68,324	-114,738
516		2,000	131,566	100,5213	334,2013	131,562	-1,489	67,328	-113,028
517		2,000	129,815	101,1362	334,2047	129,794	-2,729	66,430	-111,506
518		2,000	133,351	101,1056	334,1973	133,331	-2,728	68,226	-114,553
519		2,000	201,294	101,0662	345,9910	201,266	-3,783	133,078	-150,990
520		2,000	185,827	101,1139	346,0755	185,799	-3,663	123,036	-139,224
521		2,000	195,339	101,0991	346,1375	195,310	-3,784	129,477	-146,225
522		2,000	176,041	101,7573	346,1855	175,974	-5,271	116,758	-131,660
523		2,000	156,280	101,9751	343,4972	156,205	-5,260	98,615	-121,140
524		2,000	131,844	102,3263	335,3065	131,756	-5,229	69,382	-112,008
525		2,000	131,616	102,3304	331,1250	131,528	-5,229	61,774	-116,119
526		2,000	246,791	100,2252	140,9979	246,789	-1,285	-148,171	197,359
527		2,000	234,678	100,0211	129,1595	234,678	-0,490	-103,772	210,488
528		2,000	234,957	99,9734	130,1796	234,957	-0,314	-107,258	209,046
529		2,000	235,740	100,0275	130,8516	235,740	-0,514	-109,824	208,595
530		2,000	235,931	100,5342	131,5491	235,923	-2,392	-112,189	207,540
531		2,000	241,535	99,8359	133,3365	241,534	0,211	-120,778	209,169
532		2,000	241,479	99,8161	133,7231	241,478	0,286	-122,017	208,383
533		2,000	233,891	99,7489	133,6180	233,889	0,511	-117,849	202,029
534		2,000	234,560	99,8387	134,4846	234,559	0,182	-120,934	200,980
535		2,000	234,413	99,7359	134,7271	234,411	0,560	-121,622	200,391
536		2,000	234,353	99,7401	135,4324	234,351	0,545	-123,802	198,981
537		2,000	234,505	99,8039	135,7143	234,504	0,310	-124,764	198,560
538		2,000	229,524	99,8310	136,1232	229,523	0,197	-123,359	193,554
539		2,000	231,921	99,8074	136,0929	231,920	0,290	-124,555	195,635
540		2,000	232,070	99,0652	136,7687	232,045	2,996	-126,692	194,406
541		2,000	233,828	99,5620	136,2355	233,822	1,197	-126,018	196,958
542		2,000	234,236	99,7128	136,3343	234,234	0,645	-126,545	197,108
543		2,000	234,766	99,8459	138,3569	234,765	0,156	-133,044	193,427
544		2,000	235,593	99,8642	138,3210	235,592	0,091	-133,403	194,184
545		2,000	239,564	99,7843	136,2375	239,563	0,400	-129,118	201,789
546		2,000	240,844	99,8995	138,1161	240,844	-0,032	-135,737	198,950

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
547		2,000	244,049	99,9159	137,9603	244,049	-0,090	-137,050	201,934
548		2,000	244,381	99,9340	138,4170	244,381	-0,159	-138,683	201,219
549		2,000	234,119	100,0941	139,1299	234,119	-0,758	-135,010	191,269
550		2,000	232,642	100,1398	139,6079	232,641	-0,923	-135,581	189,050
551		2,000	241,058	100,0438	141,1716	241,058	-0,578	-145,255	192,380
552		2,000	238,928	100,0557	141,4073	238,928	-0,621	-144,677	190,145
553		2,000	243,633	100,0525	142,4719	243,633	-0,613	-150,747	191,396
554		2,000	241,516	100,0841	143,2822	241,516	-0,731	-151,840	187,815
555		2,000	244,512	100,0971	143,1266	244,512	-0,785	-153,258	190,520
556		2,000	243,974	100,1427	145,1998	243,973	-0,959	-159,030	185,021
557		2,000	238,192	100,3614	145,3418	238,188	-1,764	-155,661	180,287
558		2,000	229,099	100,4080	145,8681	229,094	-1,880	-151,146	172,160
559		2,000	226,569	100,3825	142,4041	226,565	-1,773	-139,997	178,136
560		2,000	231,172	100,3259	140,3680	231,169	-1,595	-136,957	186,231
561		2,000	211,923	100,3525	139,8668	211,920	-1,585	-124,204	171,707
562		2,000	207,667	100,1226	137,6077	207,667	-0,812	-115,665	172,473
563		2,000	207,542	100,1304	137,1114	207,542	-0,837	-114,248	173,265
564		2,000	208,468	99,8014	137,3331	208,467	0,238	-115,363	173,637
565		2,000	210,313	99,8043	137,3080	210,312	0,235	-116,315	175,220
566		2,000	211,057	100,1330	137,0262	211,057	-0,853	-115,947	176,355
567		2,000	210,004	99,8944	136,3316	210,004	-0,064	-113,448	176,723
568		2,000	210,104	99,8705	135,9855	210,104	0,015	-112,539	177,422
569		2,000	210,107	99,7183	135,6055	210,105	0,518	-111,478	178,092
570		2,000	209,514	99,7169	134,7345	209,512	0,520	-108,724	179,093
571		2,000	210,842	99,8284	134,4338	210,841	0,156	-108,561	180,744
572		2,000	210,872	99,8945	133,9466	210,872	-0,063	-107,190	181,596
573		2,000	210,008	99,8101	134,1976	210,007	0,214	-107,463	180,429
574		2,000	208,257	99,8088	134,1924	208,256	0,213	-106,552	178,934
575		2,000	207,368	99,8390	134,4414	207,367	0,112	-106,794	177,754
576		2,000	243,848	99,6931	135,6302	243,845	0,764	-129,461	206,641
577		2,000	243,703	99,7250	134,8570	243,701	0,641	-126,866	208,075
578		2,000	233,862	99,6859	135,6877	233,859	0,742	-124,338	198,066
579		2,000	233,653	99,7146	134,8834	233,651	0,635	-121,717	199,443
580		2,000	223,887	99,6714	135,7531	223,884	0,744	-119,229	189,495
581		2,000	223,898	99,7050	135,3344	223,896	0,626	-117,986	190,285
582		2,000	223,840	99,7040	134,9057	223,838	0,629	-116,672	191,026
583		2,000	213,864	99,6613	135,8199	213,861	0,726	-114,081	180,892
584		2,000	213,731	99,6906	135,3880	213,728	0,627	-112,781	181,549
585		2,000	213,692	99,6921	134,9361	213,690	0,622	-111,470	182,312
586		2,000	212,520	99,9079	132,9456	212,520	-0,105	-105,137	184,691
587		2,000	201,836	99,9586	132,4781	201,836	-0,281	-98,561	176,135
588		2,000	201,941	99,8385	134,0075	201,940	0,100	-102,816	173,806
589		2,000	202,163	99,8216	134,0758	202,162	0,155	-103,116	173,887
590		2,000	202,134	99,8125	134,3294	202,133	0,183	-103,793	173,450
591		2,000	201,198	99,6685	134,2288	201,195	0,636	-103,038	172,808
592		2,000	200,724	99,8108	134,3481	200,723	0,185	-103,120	172,210
593		2,000	188,969	100,0397	132,2951	188,969	-0,530	-91,803	165,171
594		2,000	188,163	99,9289	134,1171	188,163	-0,202	-96,080	161,783
595		2,000	189,293	99,9138	134,2818	189,293	-0,156	-97,078	162,504
596		2,000	189,129	99,7117	134,8036	189,127	0,444	-98,321	161,561
597		2,000	189,084	99,6554	135,0162	189,081	0,611	-98,836	161,193
598		2,000	189,054	99,7095	135,8303	189,052	0,451	-100,873	159,891
599		2,000	189,232	99,8145	136,1045	189,231	0,139	-101,657	159,607
600		2,000	197,197	99,8733	136,4875	197,197	-0,020	-106,935	165,685
601		2,000	196,162	99,8577	136,4266	196,162	0,026	-106,216	164,917
602		2,000	191,693	100,4541	139,4342	191,688	-1,779	-111,289	156,074

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
603		2,000	168,968	100,6479	142,2693	168,959	-2,132	-104,120	133,065
604		2,000	168,483	100,6970	140,0111	168,473	-2,257	-99,050	136,280
605		2,000	168,680	99,7783	136,6567	168,679	0,175	-91,847	141,480
606		2,000	168,925	99,7997	136,3094	168,924	0,119	-91,206	142,186
607		2,000	169,019	99,6653	136,0872	169,017	0,477	-90,759	142,581
608		2,000	169,038	99,6160	135,6665	169,035	0,608	-89,825	143,193
609		2,000	169,060	99,6145	135,0941	169,057	0,612	-88,545	144,014
610		2,000	169,179	99,6758	134,7641	169,177	0,450	-87,860	144,573
611		2,000	169,761	99,8382	134,4373	169,760	0,019	-87,417	145,523
612		2,000	169,157	99,8124	134,2034	169,156	0,086	-86,572	145,324
613		2,000	168,577	99,8333	134,4347	168,576	0,029	-86,801	144,511
614		2,000	168,546	99,9508	133,9158	168,546	-0,282	-85,605	145,188
615		2,000	170,140	99,9700	133,0205	170,140	-0,332	-84,345	147,762
616		2,000	144,277	99,5479	135,2362	144,273	0,613	-75,839	122,733
617		2,000	141,652	99,8695	133,7904	141,652	-0,122	-71,705	122,162
618		2,000	121,435	99,8237	132,7313	121,435	-0,076	-59,720	105,735
619		2,000	121,727	99,6321	134,4990	121,725	0,291	-62,782	104,285
620		2,000	120,933	99,5633	134,1429	120,930	0,418	-61,792	103,951
621		2,000	120,260	99,6165	134,5428	120,258	0,312	-62,097	102,985
622		2,000	120,546	99,4911	134,7772	120,542	0,552	-62,623	102,999
623		2,000	120,571	99,4637	135,3992	120,567	0,604	-63,639	102,403
624		2,000	120,609	99,4639	136,1986	120,605	0,604	-64,941	101,628
625		2,000	120,688	99,5228	136,7722	120,685	0,493	-65,897	101,106
626		2,000	121,172	99,7723	137,1533	121,171	0,021	-66,769	101,115
627		2,000	120,998	99,8220	137,6843	120,998	-0,074	-67,514	100,411
628		2,000	109,387	100,7620	139,7810	109,379	-1,721	-63,987	88,710
629		2,000	107,069	101,1462	144,5558	107,052	-2,340	-68,955	81,886
630		2,000	103,260	101,0984	149,7231	103,245	-2,194	-72,687	73,322
631		2,000	74,601	101,6622	164,3160	74,576	-2,360	-63,164	39,647
632		2,000	65,568	101,8806	155,1466	65,539	-2,349	-49,934	42,450
633		2,000	61,697	101,7394	144,9523	61,674	-2,098	-40,019	46,927
634		2,000	60,989	99,6479	140,7768	60,988	-0,075	-36,447	48,899
635		2,000	61,856	99,6652	140,1138	61,855	-0,087	-36,447	49,977
636		2,000	61,920	99,0988	139,0347	61,914	0,465	-35,628	50,635
637		2,000	61,248	99,0743	135,4230	61,242	0,479	-32,345	52,003
638		2,000	61,786	99,5586	134,5795	61,785	0,016	-31,934	52,892
639		2,000	60,997	99,4652	133,9186	60,995	0,100	-30,982	52,540
640		2,000	60,209	99,5439	134,6551	60,207	0,019	-31,180	51,505
641		2,000	120,310	99,7045	133,8290	120,309	0,146	-60,964	103,719
642		2,000	120,869	99,7933	132,8454	120,868	-0,020	-59,630	105,135
643		2,000	81,949	99,6882	133,5080	81,948	-0,011	-41,169	70,856
644		2,000	90,225	99,2954	135,7621	90,219	0,587	-48,057	76,355
645		2,000	60,979	98,9762	138,0108	60,971	0,569	-34,279	50,422
646		2,000	60,867	98,9775	136,4520	60,859	0,566	-32,974	51,152
647		2,000	60,251	99,7789	133,1848	60,251	-0,203	-30,003	52,249
648		2,000	60,325	100,0146	131,4245	60,325	-0,426	-28,583	53,124
649		2,000	33,046	98,1453	138,2553	33,032	0,551	-18,676	27,245
650		2,000	22,353	99,0905	131,7308	22,351	-0,093	-10,685	19,631
651		2,000	21,887	98,6084	130,1449	21,882	0,066	-9,978	19,474
652		2,000	21,406	99,0651	131,6822	21,404	-0,098	-10,218	18,807
653		2,000	21,365	99,1528	128,7484	21,363	-0,128	-9,323	19,222
654		2,000	18,950	99,2902	130,2137	18,949	-0,201	-8,659	16,855
655		2,000	3,365	101,3590	76,3197	3,364	-0,484	1,223	3,134
656		2,000	1,258	88,0203	77,2623	1,236	-0,177	0,432	1,158
657		2,000	1,000	72,6514	155,6995	0,909	0,004	-0,698	0,583
658		2,000	1,669	79,9724	116,6607	1,587	0,104	-0,411	1,533

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
659		2,000	2,289	86,4269	144,6830	2,237	0,072	-1,444	1,708
660		2,000	1,954	71,9139	174,9521	1,767	0,422	-1,632	0,677
661		2,000	2,580	75,9765	197,0060	2,398	0,539	-2,396	0,113
662		2,000	3,871	84,1876	211,4450	3,752	0,540	-3,692	-0,671
663		2,000	4,848	89,0804	216,5811	4,777	0,415	-4,616	-1,230
664		2,000	5,684	96,1075	218,0495	5,673	-0,065	-5,447	-1,587
665		2,000	6,192	96,0356	218,3285	6,180	-0,027	-5,926	-1,755
666		2,000	11,578	114,5143	214,6705	11,278	-3,029	-10,980	-2,576
667		2,000	25,003	97,5739	329,1748	24,985	0,541	11,053	-22,407
668		2,000	50,263	99,5208	333,9866	50,262	-0,034	25,576	-43,268
669		2,000	51,968	99,5916	334,1725	51,967	-0,079	26,574	-44,658
670		2,000	59,736	100,1832	337,0272	59,736	-0,584	32,818	-49,914
671		2,000	59,942	99,9233	335,4438	59,942	-0,340	31,675	-50,889
672		2,000	59,141	99,5959	334,8848	59,140	-0,037	30,809	-50,481
673		2,000	58,295	99,6862	334,0514	58,294	-0,125	29,715	-50,152
674		2,000	58,335	99,0630	333,0675	58,329	0,447	28,953	-50,635
675		2,000	58,779	98,9693	332,1696	58,771	0,540	28,450	-51,426
676		2,000	59,028	98,9683	330,5479	59,020	0,545	27,246	-52,355
677		2,000	59,095	99,1096	329,1693	59,089	0,414	26,137	-52,994
678		2,000	59,115	99,5031	328,4453	59,113	0,049	25,543	-53,310
679		2,000	59,099	99,4372	327,9585	59,097	0,110	25,127	-53,489
680		2,000	68,558	99,5465	328,7697	68,556	0,076	29,938	-61,674
681		2,000	94,890	99,5508	331,0909	94,888	0,258	44,520	-83,795
682		2,000	90,253	101,7148	327,5954	90,220	-2,843	37,894	-81,876
683		2,000	90,901	99,3539	332,9405	90,896	0,511	44,962	-78,997
684		2,000	101,175	99,7153	335,1624	101,174	0,040	53,083	-86,130
685		2,000	101,240	99,8055	335,7665	101,240	-0,103	53,933	-85,678
686		2,000	120,153	100,1568	335,6390	120,153	-0,708	63,805	-101,812
687		2,000	115,793	99,9256	334,9233	115,793	-0,277	60,383	-98,803
688		2,000	115,718	99,8155	334,2009	115,718	-0,077	59,219	-99,417
689		2,000	116,524	99,7818	334,6297	116,523	-0,013	60,304	-99,705
690		2,000	117,320	99,8121	334,1714	117,319	-0,066	59,992	-100,821
691		2,000	118,815	99,9222	334,9191	118,815	-0,267	61,952	-101,385
692		2,000	118,803	99,8257	334,1803	118,803	-0,087	60,765	-102,087
693		2,000	119,530	99,7841	334,6184	119,529	-0,007	61,842	-102,288
694		2,000	120,415	99,8317	334,1915	120,415	-0,094	61,608	-103,461
695		2,000	118,264	99,5777	333,7850	118,261	0,372	59,856	-101,995
696		2,000	118,291	99,5046	333,2549	118,287	0,508	59,017	-102,513
697		2,000	118,323	99,5074	332,4530	118,319	0,504	57,737	-103,276
698		2,000	118,408	99,6438	331,6738	118,406	0,251	56,510	-104,051
699		2,000	113,450	101,5157	328,7532	113,418	-3,113	49,502	-102,045
700		2,000	133,547	100,1773	334,4938	133,546	-0,784	68,870	-114,418
701		2,000	133,124	102,1082	334,5652	133,051	-4,820	68,743	-113,917
702		2,000	127,404	101,1487	337,6442	127,383	-2,711	71,010	-105,755
703		2,000	126,933	99,7134	331,5227	126,932	0,159	60,314	-111,686
704		2,000	138,167	99,6717	331,7284	138,165	0,301	66,044	-121,358
705		2,000	127,234	99,6080	331,8292	127,232	0,371	60,995	-111,658
706		2,000	132,256	99,6171	332,2483	132,254	0,383	64,165	-115,645
707		2,000	132,209	99,5423	332,6445	132,206	0,539	64,860	-115,202
708		2,000	132,295	99,5430	333,3708	132,292	0,538	66,213	-114,529
709		2,000	132,314	99,5898	333,8827	132,311	0,441	67,142	-114,010
710		2,000	158,321	99,7441	334,6919	158,320	0,224	82,068	-135,389
711		2,000	175,071	99,2996	335,6816	175,060	1,514	93,062	-148,276
712		2,000	175,453	99,8751	334,6960	175,453	-0,068	90,958	-150,034
713		2,000	175,458	99,8326	334,2040	175,457	0,049	89,799	-150,737
714		2,000	176,179	99,8127	334,4640	176,178	0,106	90,785	-150,986

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
715		2,000	176,877	99,8469	334,2219	176,876	0,013	90,568	-151,930
716		2,000	177,275	99,7219	333,9793	177,273	0,362	90,190	-152,616
717		2,000	178,404	99,8671	334,6957	178,404	-0,040	92,487	-152,558
718		2,000	178,449	99,8383	334,1996	178,448	0,041	91,319	-153,312
719		2,000	179,103	99,8015	334,4637	179,102	0,146	92,291	-153,493
720		2,000	179,816	99,8349	334,2056	179,815	0,054	92,033	-154,478
721		2,000	177,856	99,6544	333,6334	177,853	0,554	89,652	-153,605
722		2,000	177,815	99,6546	333,0850	177,812	0,553	88,305	-154,336
723		2,000	177,827	99,6898	332,7141	177,825	0,454	87,410	-154,858
724		2,000	177,602	99,7988	332,4978	177,601	0,149	86,774	-154,959
725		2,000	177,507	99,8022	332,1678	177,506	0,140	85,924	-155,324
726		2,000	178,235	99,6058	331,4190	178,232	0,692	84,435	-156,963
727		2,000	144,539	99,7756	331,5955	144,538	0,097	68,826	-127,100
728		2,000	205,848	99,8035	332,4788	205,847	0,223	100,521	-179,634
729		2,000	205,980	99,7071	333,7197	205,978	0,536	104,070	-177,754
730		2,000	206,901	99,8599	334,6082	206,900	0,043	107,017	-177,074
731		2,000	218,546	99,7907	334,6457	218,545	0,307	113,151	-186,973
732		2,000	226,741	99,8393	334,6041	226,740	0,160	117,267	-194,061
733		2,000	238,468	99,8619	334,6571	238,467	0,105	123,502	-203,995
734		2,000	238,523	99,8646	334,2298	238,522	0,095	122,158	-204,867
735		2,000	239,242	99,8256	334,4447	239,241	0,243	123,219	-205,069
736		2,000	240,034	99,8625	334,2266	240,033	0,106	122,922	-206,171
737		2,000	239,702	99,7940	334,0185	239,701	0,364	122,078	-206,285
738		2,000	239,586	99,7570	333,8044	239,584	0,503	121,324	-206,594
739		2,000	239,559	99,7556	333,4017	239,557	0,508	120,001	-207,334
740		2,000	239,234	99,7811	333,1061	239,233	0,411	118,876	-207,607
741		2,000	239,509	99,8098	332,7336	239,508	0,304	117,795	-208,539
742		2,000	246,018	99,8718	334,2847	246,018	0,083	126,179	-211,195
743		2,000	247,775	99,8845	334,2920	247,775	0,038	127,104	-212,689
744		2,000	144,603	99,9079	330,3200	144,603	-0,203	66,295	-128,510
745		2,000	143,998	100,3860	326,1022	143,995	-1,285	57,400	-132,060
746		2,000	144,003	100,3130	318,7218	144,001	-1,120	41,740	-137,819
747		2,000	144,177	100,3997	311,7266	144,174	-1,317	26,407	-141,735
748		2,000	133,269	100,8310	311,0624	133,258	-2,152	23,040	-131,251
749		2,000	125,480	100,7734	312,2087	125,471	-1,936	23,915	-123,171
750		2,000	123,259	101,7119	312,4011	123,214	-3,726	23,850	-120,884
751		2,000	129,984	100,7981	321,9465	129,974	-2,042	43,924	-122,327
752		2,000	167,769	97,0424	314,5129	167,588	7,379	37,875	-163,252
753		2,000	184,961	96,7480	314,8118	184,720	9,032	42,591	-179,743
754		2,000	187,384	96,7697	322,7003	187,143	9,092	65,325	-175,371
755		2,000	168,550	96,7860	323,3595	168,335	8,094	60,391	-157,130
756		2,000	172,075	96,6948	327,2427	171,843	8,518	71,312	-156,348
757		2,000	193,032	96,7302	328,3306	192,777	9,498	82,985	-174,002
758		2,000	225,703	97,3027	329,8742	225,500	9,148	101,978	-201,124
759		2,000	227,323	97,2622	321,8539	227,113	9,361	76,441	-213,862
760		2,000	249,810	97,4812	322,3541	249,614	9,469	85,859	-234,384
761		2,000	249,148	97,5715	330,3689	248,967	9,090	114,312	-221,172
762		2,000	159,307	97,9507	326,4800	159,224	4,715	64,336	-145,648
763		2,000	89,301	102,1113	311,5045	89,252	-3,373	16,041	-87,799
764		2,000	89,968	102,1445	297,3362	89,917	-3,442	-3,761	-89,838
765		2,000	108,148	101,5235	294,2925	108,117	-3,000	-9,680	-107,683
766		2,000	104,554	101,7361	289,7889	104,515	-3,263	-16,692	-103,174
767		2,000	105,767	102,3139	288,8849	105,697	-4,255	-18,361	-104,090
768		2,000	97,804	101,7817	283,2123	97,766	-3,149	-25,483	-94,386
769		2,000	75,911	101,3717	267,1043	75,893	-2,047	-37,494	-65,985
770		2,000	76,316	102,9209	266,6085	76,236	-3,912	-38,178	-65,987

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
771		2,000	57,908	103,0563	242,2908	57,841	-3,191	-45,541	-35,660
772		2,000	58,690	104,0132	242,0766	58,573	-4,109	-46,239	-35,956
773		2,000	62,507	102,7751	215,1682	62,448	-3,136	-60,683	-14,738
774		2,000	71,400	102,5087	206,5440	71,345	-3,225	-70,968	-7,321
775		2,000	72,292	102,9319	207,1519	72,215	-3,740	-71,760	-8,096
776		2,000	57,846	103,4354	196,5563	57,762	-3,532	-57,677	3,123
777		2,000	45,260	104,2454	208,9950	45,159	-3,428	-44,709	-6,360
778		2,000	29,263	106,2341	252,2980	29,123	-3,273	-19,836	-21,323
779		2,000	243,721	99,7237	135,2499	243,719	0,646	-128,157	207,303
780		2,000	233,671	99,7140	135,2933	233,669	0,638	-123,008	198,671
781		2,000	241,645	99,8676	132,7047	241,644	0,091	-118,750	210,453
782		2,000	234,063	99,9989	132,5667	234,063	-0,408	-114,582	204,099
783		2,000	244,392	99,5817	138,4137	244,387	1,194	-138,676	201,231
784		2,000	133,740	102,0937	336,8546	133,668	-4,810	73,131	-111,888
785		2,000	129,863	102,1336	336,9405	129,790	-4,763	71,156	-108,546
786		2,000	133,947	102,0343	329,2712	133,879	-4,692	59,410	-119,975
787		2,000	130,057	102,1055	329,1282	129,986	-4,713	57,421	-116,616
788		2,000	133,948	101,9154	329,2716	133,887	-4,441	59,415	-119,982
789		2,000	130,038	101,9833	329,1275	129,975	-4,462	57,415	-116,606
790		2,000	159,594	99,7062	340,5592	159,592	0,325	94,936	-128,284
791		2,000	174,813	99,2622	337,5371	174,801	1,614	97,199	-145,285
792		2,000	175,899	98,9046	339,5404	175,873	2,614	102,346	-143,027
793		2,000	207,293	99,4918	335,6050	207,286	1,243	109,982	-175,703
794		2,000	206,635	98,7195	336,8625	206,593	3,744	113,051	-172,917
795		2,000	227,098	97,8760	336,5684	226,972	7,163	123,324	-190,545
796		2,000	239,172	99,7643	333,4010	239,170	0,474	119,805	-207,000
797		2,000	239,245	99,7649	333,8084	239,243	0,472	121,164	-206,292
798		2,000	263,299	99,8551	332,8850	263,298	0,187	130,040	-228,944
799		2,000	263,320	99,7965	333,8505	263,319	0,430	133,507	-226,964
800		2,000	263,450	99,8336	334,1034	263,449	0,277	134,475	-226,544
801		2,000	263,600	99,9359	334,3281	263,600	-0,147	135,351	-226,197
802		2,000	264,971	99,9415	334,5249	264,971	-0,169	136,757	-226,952
803		2,000	262,545	99,7416	335,0870	262,543	0,654	137,484	-223,667
804		2,000	257,075	99,0592	336,6399	257,047	3,387	139,907	-215,637
805		2,000	244,740	98,9197	337,2192	244,705	3,741	135,052	-204,062
806		2,000	277,907	99,9044	334,5629	277,907	0,005	143,576	-237,946
807		2,000	305,442	99,9124	335,3958	305,442	0,008	161,209	-259,435
808		2,000	300,012	99,5238	335,9863	300,004	1,832	160,695	-253,336
809		2,000	311,509	99,9691	334,8933	311,509	-0,261	162,318	-265,877
810		2,000	299,641	99,9298	334,2691	299,641	-0,082	153,618	-257,266
811		2,000	299,618	99,9330	334,5557	299,618	-0,097	154,763	-256,553
812		2,000	298,417	99,9368	334,5502	298,417	-0,116	154,121	-255,537
813		2,000	299,029	99,8996	334,4209	299,029	0,060	153,916	-256,375
814		2,000	296,551	99,8700	334,1271	296,550	0,194	151,466	-254,951
815		2,000	296,727	99,8353	333,9013	296,726	0,356	150,650	-255,638
816		2,000	296,842	99,8356	333,5770	296,841	0,355	149,403	-256,502
817		2,000	296,952	99,8644	333,3667	296,951	0,221	148,610	-257,090
818		2,000	296,902	99,9197	333,1939	296,902	-0,038	147,887	-257,449
819		2,000	297,588	99,9004	333,0134	297,588	0,054	147,497	-258,463
820		2,000	302,335	99,9441	334,6108	302,335	-0,147	156,391	-258,744
821		2,000	302,326	99,9475	334,3891	302,326	-0,163	155,484	-259,279
822		2,000	303,384	99,9240	334,3906	303,384	-0,050	156,034	-260,183
823		2,000	317,499	99,9492	332,7698	317,499	-0,159	156,309	-276,357
824		2,000	338,289	99,9235	334,5572	338,289	-0,005	174,745	-289,661
825		2,000	336,554	100,0109	334,7635	336,554	-0,470	174,782	-287,611
826		2,000	334,183	99,9394	334,3169	334,183	-0,094	171,543	-286,795

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
827		2,000	334,119	99,8885	334,1961	334,118	0,173	170,965	-287,065
828		2,000	334,165	99,8608	333,9484	334,164	0,319	169,870	-287,767
829		2,000	334,235	99,8612	333,6627	334,234	0,317	168,612	-288,587
830		2,000	334,240	99,8776	333,4391	334,239	0,231	167,600	-289,182
831		2,000	334,181	99,9380	333,3307	334,181	-0,087	167,078	-289,416
832		2,000	335,350	99,9384	333,1423	335,350	-0,088	166,803	-290,923
833		2,000	338,317	100,0011	332,9867	338,317	-0,418	167,561	-293,908
834		2,000	338,229	100,2252	332,4781	338,227	-1,608	165,163	-295,158
835		2,000	339,101	100,2137	330,7125	339,099	-1,550	157,320	-300,398
836		2,000	334,633	100,1418	329,8482	334,632	-1,157	151,208	-298,521
837		2,000	313,668	99,5979	330,1279	313,662	1,569	142,961	-279,188
838		2,000	294,125	98,3002	328,7145	294,020	7,440	128,166	-264,616
839		2,000	286,287	98,0502	329,0347	286,153	8,355	126,030	-256,904
840		2,000	257,401	97,6437	330,3285	257,225	9,113	117,959	-228,583
841		2,000	293,047	98,0856	324,6841	292,915	8,399	110,749	-271,171
842		2,000	307,075	98,4717	324,2876	306,987	6,959	114,298	-284,915
843		2,000	311,910	98,7186	324,3558	311,847	5,866	116,417	-289,302
844		2,000	308,749	98,7913	326,8185	308,693	5,450	126,229	-281,705
845		2,000	337,499	98,7969	324,1853	337,439	5,966	125,132	-313,380
846		2,000	282,123	99,7478	331,7359	282,121	0,706	134,886	-247,786
847		2,000	303,393	99,4825	334,6095	303,383	2,054	156,927	-259,644
848		2,000	303,385	99,4621	334,3928	303,374	2,151	156,038	-260,169
849		2,000	311,693	100,3778	335,9146	311,688	-2,262	166,657	-263,390
850		2,000	336,634	100,3893	335,7096	336,628	-2,471	179,076	-285,044
851		2,000	132,929	100,6894	117,9642	132,921	-1,851	-37,012	127,664
852		2,000	91,768	101,2075	108,9255	91,751	-2,152	-12,822	90,851
853		2,000	349,146	100,5596	338,0306	349,133	-3,481	196,380	-288,666
854		2,000	349,365	100,5270	340,2034	349,353	-3,304	206,247	-281,975
855		2,000	305,502	100,6608	340,1216	305,486	-3,583	180,032	-246,800
856		2,000	308,579	100,6008	342,6217	308,565	-3,324	191,494	-241,956
857		2,000	277,158	100,6926	344,4615	277,142	-3,427	178,200	-212,255
858		2,000	273,152	100,7531	342,3733	273,133	-3,643	168,668	-214,832
859		2,000	222,376	100,9061	346,1929	222,353	-3,577	147,550	-166,343
860		2,000	224,628	100,8681	349,1665	224,607	-3,475	156,728	-160,887
861		2,000	197,283	100,9352	350,6842	197,262	-3,310	140,976	-137,978
862		2,000	195,503	100,9571	348,1922	195,481	-3,351	134,245	-142,095
863		2,000	175,906	101,0985	347,4842	175,880	-3,447	119,355	-129,182
864		2,000	162,142	101,2400	345,8977	162,111	-3,570	107,011	-121,774
865		2,000	162,385	101,1284	350,7550	162,359	-3,290	116,159	-113,436
866		2,000	132,929	101,1196	347,7578	132,908	-2,750	90,613	-97,232
867		2,000	131,360	101,0617	348,1604	131,342	-2,603	90,151	-95,517
868		2,000	127,462	101,1102	349,6245	127,443	-2,635	89,582	-90,646
869		2,000	117,983	101,1843	346,5126	117,963	-2,607	78,720	-87,854
870		2,000	106,744	101,2446	345,1299	106,724	-2,499	69,477	-81,012
871		2,000	221,045	100,1365	129,0897	221,044	-0,886	-97,526	198,367
872		2,000	220,726	100,1231	129,5916	220,726	-0,839	-98,944	197,307
873		2,000	219,524	100,1227	130,8236	219,524	-0,835	-102,184	194,291
874		2,000	219,692	100,5615	131,7408	219,683	-2,350	-105,049	192,939
875		2,000	217,555	100,2684	128,6417	217,553	-1,329	-94,609	195,904
876		2,000	220,701	100,2608	125,7732	220,699	-1,316	-86,928	202,859
877		2,000	181,218	100,3422	126,0422	181,215	-1,386	-72,080	166,264
878		2,000	178,854	100,3621	127,7180	178,851	-1,429	-75,434	162,165
879		2,000	176,298	100,2766	127,8561	176,296	-1,178	-74,703	159,687
880		2,000	176,044	100,2698	128,6579	176,042	-1,158	-76,597	158,505
881		2,000	175,277	100,3022	130,1946	175,275	-1,244	-80,050	155,927
882		2,000	173,867	100,8344	130,9821	173,852	-2,691	-81,307	153,667

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
883		2,000	128,753	100,8913	130,3261	128,740	-2,215	-59,034	114,408
884		2,000	129,162	100,3860	129,5717	129,160	-1,195	-57,862	115,474
885		2,000	130,950	100,3160	127,6172	130,948	-1,062	-55,042	118,819
886		2,000	132,003	100,7058	125,6580	131,995	-1,875	-51,770	121,419
887		2,000	134,151	100,6983	121,1152	134,143	-1,883	-43,681	126,832
888		2,000	90,694	101,2548	113,5201	90,676	-2,199	-19,113	88,639
889		2,000	88,313	101,5628	118,9447	88,286	-2,580	-25,886	84,406
890		2,000	87,421	100,7575	124,4035	87,415	-1,452	-32,694	81,071
891		2,000	85,439	100,8236	127,2975	85,432	-1,517	-35,520	77,698
892		2,000	46,689	101,9438	117,0011	46,667	-1,837	-12,315	45,013
893		2,000	44,791	101,9494	122,7162	44,770	-1,783	-15,638	41,950
894		2,000	9,350	114,2720	30,3758	9,116	-2,491	8,098	4,186
895		2,000	8,032	124,2585	26,4077	7,456	-3,399	6,824	3,005
896		2,000	12,997	109,7295	30,9688	12,846	-2,391	11,355	6,005
897		2,000	41,260	104,9301	344,5452	41,136	-3,604	26,492	-31,470
898		2,000	41,140	103,3420	348,6799	41,083	-2,571	28,442	-29,646
899		2,000	42,682	103,0956	353,5606	42,632	-2,487	31,783	-28,413
900		2,000	81,606	102,4206	340,5791	81,547	-3,514	48,530	-65,534
901		2,000	81,698	101,6347	343,3665	81,671	-2,510	51,430	-63,444
902		2,000	82,940	101,5227	345,5715	82,916	-2,396	54,414	-62,564
903		2,000	110,119	101,8451	339,5294	110,073	-3,603	64,039	-89,527
904		2,000	110,069	101,1682	340,9930	110,050	-2,432	66,067	-88,013
905		2,000	110,324	101,1349	342,9513	110,306	-2,379	68,902	-86,139
906		2,000	122,257	101,1288	340,5503	122,238	-2,580	72,702	-98,268
907		2,000	121,991	101,9131	338,8899	121,936	-4,077	69,941	-99,883
908		2,000	88,332	100,7569	121,8909	88,326	-1,462	-29,777	83,155
909		2,000	48,032	101,9160	111,6974	48,010	-1,857	-8,772	47,202
910		2,000	48,707	102,5436	109,2974	48,668	-2,358	-7,082	48,150
911		2,000	17,961	107,7414	30,9053	17,828	-2,591	15,768	8,319
912		2,000	44,373	102,9057	360,9255	44,327	-2,437	36,236	-25,531
913		2,000	83,057	101,5129	347,8079	83,034	-2,386	56,657	-60,700
914		2,000	44,592	103,4019	124,8279	44,528	-2,794	-16,929	41,185
915		2,000	85,310	101,6462	128,4660	85,281	-2,618	-36,875	76,897
916		2,000	63,649	103,3394	216,4250	63,561	-3,749	-61,458	-16,218
917		2,000	124,671	100,9031	202,7260	124,658	-2,181	-124,544	-5,336
918		2,000	172,170	100,7298	206,1746	172,159	-2,386	-171,350	-16,672
919		2,000	171,110	101,2134	206,8285	171,079	-3,673	-170,096	-18,315
920		2,000	74,839	101,7642	210,0194	74,810	-2,486	-73,886	-11,725
921		2,000	174,645	100,7534	202,2880	174,633	-2,479	-174,520	-6,275
922		2,000	178,311	100,7961	194,7664	178,297	-2,642	-177,695	14,641
923		2,000	132,202	101,0044	187,8878	132,186	-2,498	-129,800	24,998
924		2,000	127,141	100,9402	197,2058	127,127	-2,290	-127,005	5,578
925		2,000	91,638	101,7070	196,4874	91,605	-2,869	-91,466	5,052
926		2,000	97,083	101,7339	183,8443	97,047	-3,056	-93,939	24,364
927		2,000	86,129	101,6860	174,4645	86,099	-2,693	-79,265	33,617
928		2,000	72,024	102,5171	194,8078	71,968	-3,259	-71,728	5,863
929		2,000	129,048	101,0877	225,4233	129,029	-2,617	-118,876	-50,169
930		2,000	124,202	101,1681	216,5508	124,181	-2,691	-120,008	-31,922
931		2,000	100,493	101,5565	230,4152	100,463	-2,869	-89,214	-46,192
932		2,000	82,073	102,3478	285,1774	82,017	-3,438	-18,924	-79,804
933		2,000	50,162	103,8364	255,4283	50,071	-3,433	-32,262	-38,292
934		2,000	75,352	102,5268	295,8244	75,293	-3,402	-4,935	-75,131
935		2,000	75,766	102,4718	307,7662	75,709	-3,353	9,213	-75,146
936		2,000	66,628	102,7985	304,3059	66,564	-3,340	4,499	-66,411
937		2,000	36,347	105,0479	276,4195	36,233	-3,291	-13,116	-33,776
938		2,000	85,162	102,1151	317,6622	85,115	-3,241	23,312	-81,860

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
939		2,000	113,471	101,8664	322,8229	113,422	-3,738	39,797	-106,211
940		2,000	100,041	101,7406	326,1103	100,004	-3,147	39,875	-91,710
941		2,000	107,471	101,8728	314,6237	107,425	-3,573	24,460	-104,603
942		2,000	47,030	103,0777	175,3577	46,975	-2,685	-43,500	17,732
943		2,000	55,260	103,4694	271,2424	55,178	-3,422	-24,086	-49,643
944		2,000	72,086	102,6502	278,1980	72,024	-3,412	-24,186	-67,841
945		2,000	46,927	103,9503	287,6193	46,837	-3,322	-9,051	-45,954
946		2,000	62,518	103,0071	289,4118	62,448	-3,364	-10,339	-61,587
947		2,000	96,721	102,0217	302,5924	96,672	-3,483	3,936	-96,592
948		2,000	104,964	101,8908	309,3902	104,918	-3,529	15,419	-103,778
949		2,000	25,536	106,5604	218,3478	25,401	-3,039	-24,353	-7,220
950		2,000	37,013	104,1839	185,4464	36,933	-2,843	-35,972	8,370
951		2,000	125,989	102,0207	322,3989	125,926	-4,410	43,397	-118,211
952		2,000	111,626	102,2649	293,4498	111,555	-4,382	-11,458	-110,965
953		2,000	94,144	102,8448	277,9898	94,050	-4,618	-31,872	-88,485
954		2,000	63,838	104,2879	250,8693	63,693	-4,709	-44,419	-45,649
955		2,000	65,206	104,3359	215,8801	65,055	-4,850	-63,041	-16,060
956		2,000	351,143	100,7966	337,6380	351,116	-4,806	195,702	-291,518
957		2,000	351,001	100,7969	336,8511	350,974	-4,806	192,006	-293,796
958		2,000	159,634	101,7536	343,2762	159,573	-4,809	100,311	-124,102
959		2,000	153,817	101,8042	343,6740	153,755	-4,771	97,399	-118,971
960		2,000	185,701	101,5070	346,4110	185,649	-4,807	123,668	-138,462
961		2,000	185,336	101,4994	347,5556	185,285	-4,777	125,890	-135,949
962		2,000	274,240	101,0186	341,3722	274,205	-4,800	165,917	-218,311
963		2,000	275,465	101,0124	341,9769	275,430	-4,792	168,734	-217,694
964		2,000	127,714	101,9934	322,4843	127,651	-4,410	44,153	-119,772
965		2,000	120,812	101,7466	312,6684	120,767	-3,726	23,874	-118,383
966		2,000	107,712	102,2721	288,0889	107,643	-4,255	-20,023	-105,765
967		2,000	78,203	102,8504	265,2513	78,125	-3,912	-40,557	-66,773
968		2,000	61,168	103,8504	241,5016	61,056	-4,109	-48,535	-37,043
969		2,000	73,927	102,8670	208,8010	73,852	-3,740	-73,147	-10,177
970		2,000	126,317	101,6236	203,6834	126,276	-3,633	-126,065	-7,302
971		2,000	59,822	104,6158	241,9765	59,665	-4,746	-47,158	-36,552
972		2,000	77,167	103,5101	265,9717	77,050	-4,665	-39,251	-66,303
973		2,000	171,181	101,6222	207,2358	171,125	-4,773	-170,021	-19,408
974		2,000	126,302	102,2150	204,1175	126,226	-4,806	-125,962	-8,158
975		2,000	73,060	103,8630	208,3443	72,926	-4,843	-72,300	-9,531
976		2,000	121,832	102,0850	312,4497	121,767	-4,401	23,661	-119,446
977		2,000	126,192	101,6413	327,4135	126,150	-3,665	52,658	-114,634
978		2,000	129,581	99,9104	334,2004	129,581	-0,230	66,313	-111,328
979		2,000	111,289	101,1399	157,2961	111,271	-2,405	-87,162	69,167
980		2,000	166,228	100,7359	149,0073	166,217	-2,333	-115,686	119,351
981		2,000	208,436	100,4904	144,3019	208,430	-2,018	-133,618	159,966
982		2,000	119,924	101,2729	168,0962	119,900	-2,810	-105,156	57,603
983		2,000	174,881	100,7017	155,6085	174,870	-2,340	-134,052	112,293
984		2,000	211,317	100,4981	150,2787	211,311	-2,065	-150,072	148,764
985		2,000	149,429	100,9176	162,5093	149,413	-2,566	-124,245	82,992
986		2,000	138,105	100,9038	151,2152	138,091	-2,373	-99,491	95,764
987		2,000	139,856	100,8274	143,0916	139,844	-2,230	-87,593	109,013
988		2,000	75,841	101,8580	355,4446	75,809	-2,625	57,988	-48,830
989		2,000	86,883	101,4233	356,8798	86,861	-2,354	67,687	-54,437
990		2,000	97,471	101,4042	360,5793	97,447	-2,562	79,354	-56,558
991		2,000	112,430	101,1539	367,2273	112,412	-2,450	97,842	-55,346
992		2,000	96,868	101,2490	374,2809	96,849	-2,312	89,053	-38,071
993		2,000	89,498	101,2913	368,2746	89,480	-2,227	78,597	-42,769
994		2,000	83,384	101,3883	362,9720	83,364	-2,230	69,656	-45,799

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
995		2,000	68,108	102,0608	356,5687	68,072	-2,616	52,836	-42,921
996		2,000	72,556	101,4754	365,1359	72,537	-2,093	61,928	-37,768
997		2,000	77,692	101,3170	372,5499	77,675	-2,019	70,566	-32,464
998		2,000	86,618	101,0673	380,0440	86,606	-1,864	82,386	-26,706
999		2,000	70,985	101,5107	392,0631	70,965	-2,096	70,414	-8,824
1000		2,000	63,431	101,6407	383,0291	63,410	-2,047	61,170	-16,704
1001		2,000	58,550	101,6213	376,6998	58,531	-1,903	54,654	-20,947
1002		2,000	54,298	101,8518	372,2481	54,275	-1,991	49,199	-22,918
1003		2,000	50,498	102,6019	363,1304	50,456	-2,475	42,228	-27,615
1004		2,000	35,980	103,4916	373,3906	35,926	-2,384	32,833	-14,583
1005		2,000	38,985	102,5109	384,6888	38,955	-1,949	37,833	-9,279
1006		2,000	44,475	102,0790	393,2088	44,451	-1,864	44,199	-4,733
1007		2,000	48,634	101,8928	398,1676	48,613	-1,858	48,592	-1,399
1008		2,000	58,675	101,6309	2,9233	58,656	-1,915	58,594	2,692
1009		2,000	63,378	101,5127	5,2999	63,360	-1,918	63,141	5,269
1010		2,000	57,072	101,6388	26,7839	57,053	-1,881	52,078	23,302
1011		2,000	49,853	101,8210	24,5658	49,833	-1,838	46,168	18,756
1012		2,000	40,943	102,1799	21,5749	40,919	-1,814	38,592	13,603
1013		2,000	35,867	102,5441	19,3460	35,838	-1,845	34,196	10,724
1014		2,000	29,389	103,4965	15,8675	29,345	-2,025	28,438	7,239
1015		2,000	23,993	105,1690	2,7311	23,914	-2,358	23,892	1,026
1016		2,000	29,750	103,1723	57,3871	29,713	-1,894	18,437	23,302
1017		2,000	37,987	102,4163	54,3350	37,960	-1,853	24,953	28,606
1018		2,000	48,496	101,6208	50,4367	48,480	-1,647	34,045	34,515
1019		2,000	57,560	101,5888	47,0476	57,542	-1,848	42,531	38,758
1020		2,000	54,271	101,4650	97,9019	54,257	-1,661	1,788	54,227
1021		2,000	59,439	101,2943	91,3250	59,427	-1,620	8,073	58,876
1022		2,000	65,398	100,9749	82,7794	65,390	-1,413	17,473	63,013
1023		2,000	71,639	101,0693	77,3427	71,629	-1,615	24,958	67,140
1024		2,000	63,216	101,3254	63,1411	63,202	-1,728	34,582	52,902
1025		2,000	52,895	101,3613	68,3149	52,883	-1,543	25,247	46,467
1026		2,000	47,692	101,7525	76,2554	47,674	-1,725	17,372	44,396
1027		2,000	38,370	102,2762	83,8227	38,345	-1,784	9,640	37,114

File: LESINA-RIPALTA LIBRETTO RILIEVI.fw1

N.Lavoro: 3

Nome Lavoro:

Operatore:

Strumento:

Data:

Nome Stazione: ST03

Identificativo:

Temperatura:

Pressione:

Altezza strum: 1,603

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
1028		2,000	387,969	100,2268	124,1221	387,967	-1,779	-143,512	360,448
1029		2,000	381,084	99,5940	132,7547	381,076	2,033	-187,531	331,740
1030		2,000	381,098	99,6152	132,5121	381,091	1,907	-186,272	332,465
1031		2,000	381,036	99,6151	132,2618	381,029	1,907	-184,934	333,141
1032		2,000	381,018	99,6124	131,8408	381,011	1,923	-182,718	334,340
1033		2,000	380,945	99,6124	131,5895	380,938	1,922	-181,362	334,995
1034		2,000	381,043	99,5882	131,3480	381,035	2,068	-180,136	335,766
1035		2,000	378,223	99,7306	133,0015	378,220	1,204	-187,400	328,529
1036		2,000	364,743	99,9170	134,5856	364,743	0,079	-188,549	312,228
1037		2,000	364,302	99,8642	134,0160	364,301	0,380	-185,523	313,523
1038		2,000	365,111	99,7887	133,2947	365,109	0,815	-182,363	316,304
1039		2,000	366,038	99,7537	133,0826	366,035	1,019	-181,768	317,714
1040		2,000	365,986	99,7265	132,8553	365,983	1,175	-180,606	318,315
1041		2,000	365,405	99,7116	132,9722	365,401	1,258	-180,903	317,478
1042		2,000	364,795	99,7218	132,8693	364,792	1,197	-180,088	317,240
1043		2,000	365,223	99,6583	132,7363	365,218	1,563	-179,635	317,986
1044		2,000	365,179	99,6220	132,5713	365,173	1,771	-178,788	318,412
1045		2,000	365,074	99,6208	132,3080	365,068	1,778	-177,418	319,056
1046		2,000	365,114	99,6189	131,8711	365,107	1,789	-175,244	320,302
1047		2,000	365,124	99,6188	131,6094	365,117	1,789	-173,930	321,028
1048		2,000	365,376	99,6429	131,4379	365,370	1,652	-173,185	321,718
1049		2,000	365,857	99,7235	131,3009	365,854	1,192	-172,720	322,516
1050		2,000	365,217	99,7066	131,1971	365,213	1,286	-171,893	322,232
1051		2,000	364,678	99,7215	131,3074	364,675	1,198	-172,196	321,459
1052		2,000	364,579	99,7435	131,0857	364,576	1,072	-171,030	321,970
1053		2,000	364,796	99,7796	130,9160	364,794	0,866	-170,272	322,617
1054		2,000	371,862	100,3188	129,9361	371,857	-2,259	-168,487	331,497
1055		2,000	371,545	100,2570	129,1862	371,542	-1,897	-164,431	333,175
1056		2,000	372,538	100,2423	127,7031	372,535	-1,815	-157,044	337,816
1057		2,000	351,693	99,7561	133,1386	351,690	0,950	-174,913	305,109
1058		2,000	325,937	99,7691	133,3020	325,935	0,785	-162,828	282,348
1059		2,000	317,239	99,8798	134,2879	317,238	0,202	-162,721	272,327
1060		2,000	315,740	99,8427	133,6252	315,739	0,383	-159,121	272,711
1061		2,000	316,357	99,7992	133,4313	316,355	0,601	-158,599	273,728
1062		2,000	316,281	99,7590	133,1057	316,279	0,800	-157,159	274,469
1063		2,000	315,524	99,7338	133,2671	315,521	0,922	-157,476	273,413

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
1064		2,000	314,791	99,7553	133,1310	314,789	0,813	-156,527	273,114
1065		2,000	315,430	99,6770	132,9944	315,426	1,203	-156,256	274,003
1066		2,000	315,316	99,6767	131,5193	315,312	1,204	-149,812	277,449
1067		2,000	316,099	99,7569	131,3606	316,097	0,810	-149,491	278,513
1068		2,000	315,273	99,7340	131,2074	315,270	0,920	-148,431	278,143
1069		2,000	314,610	99,7509	131,3746	314,608	0,834	-148,848	277,168
1070		2,000	314,548	99,7905	131,0381	314,546	0,638	-147,352	277,897
1071		2,000	315,231	99,8053	130,8967	315,230	0,567	-147,053	278,828
1072		2,000	322,123	99,7640	131,3026	322,121	0,797	-152,081	283,960
1073		2,000	323,854	99,7639	131,2953	323,852	0,804	-152,866	285,503
1074		2,000	315,029	100,3557	129,9130	315,024	-2,157	-142,634	280,884
1075		2,000	315,758	100,3049	129,0480	315,754	-1,909	-139,126	283,451
1076		2,000	317,601	100,2900	126,6596	317,598	-1,844	-129,146	290,154
1077		2,000	272,221	100,3700	123,7951	272,216	-1,979	-99,394	253,422
1078		2,000	269,948	100,3427	128,3238	269,944	-1,850	-116,177	243,665
1079		2,000	269,707	100,4476	129,5871	269,700	-2,293	-120,880	241,094
1080		2,000	300,310	99,7954	133,4846	300,308	0,568	-150,772	259,717
1081		2,000	274,711	99,8285	133,7156	274,710	0,343	-138,781	237,077
1082		2,000	257,944	99,9789	136,2468	257,944	-0,312	-139,057	217,252
1083		2,000	257,254	99,9716	135,3174	257,254	-0,282	-135,507	218,672
1084		2,000	258,695	99,8790	134,1811	258,695	0,095	-132,319	222,294
1085		2,000	258,054	99,8426	133,9239	258,053	0,241	-131,094	222,274
1086		2,000	259,283	99,8481	133,8999	259,282	0,222	-131,634	223,382
1087		2,000	259,194	99,8347	133,5762	259,193	0,276	-130,452	223,972
1088		2,000	258,648	99,7807	133,7411	258,646	0,494	-130,755	223,161
1089		2,000	258,658	99,7357	133,3800	258,656	0,677	-129,492	223,908
1090		2,000	338,258	99,6331	132,3988	338,252	1,552	-164,808	295,386
1091		2,000	338,158	99,6321	131,6436	338,152	1,557	-161,245	297,233
1092		2,000	315,229	99,6425	131,6789	315,224	1,373	-150,465	276,995
1093		2,000	315,254	99,6419	131,9860	315,249	1,376	-151,812	276,288
1094		2,000	315,462	99,6437	132,4869	315,457	1,369	-154,082	275,267
1095		2,000	315,532	99,6440	132,7913	315,527	1,367	-155,431	274,588
1096		2,000	288,917	99,9752	136,0207	288,917	-0,284	-154,889	243,890
1097		2,000	288,736	99,6608	132,6166	288,732	1,141	-141,542	251,659
1098		2,000	288,646	99,6574	131,7328	288,642	1,156	-137,991	253,520
1099		2,000	249,010	99,8592	133,9798	249,009	0,154	-126,688	214,373
1100		2,000	228,504	99,9433	134,2668	228,504	-0,193	-117,141	196,194
1101		2,000	221,996	99,9525	134,3490	221,996	-0,231	-114,051	190,459
1102		2,000	218,386	100,0150	134,7168	218,386	-0,448	-113,277	186,710
1103		2,000	211,997	99,9890	134,9218	211,997	-0,360	-110,546	180,893
1104		2,000	210,677	99,8175	134,5361	210,676	0,207	-108,766	180,428
1105		2,000	210,654	99,8166	134,3838	210,653	0,210	-108,322	180,668
1106		2,000	211,820	99,8320	133,9380	211,819	0,162	-107,647	182,427
1107		2,000	210,777	99,8179	133,8610	210,776	0,206	-106,897	181,658
1108		2,000	206,584	99,9277	134,2477	206,584	-0,162	-105,851	177,405
1109		2,000	205,383	99,9347	134,2631	205,383	-0,186	-105,278	176,348
1110		2,000	202,752	99,9643	134,9853	202,752	-0,283	-105,898	172,899
1111		2,000	208,549	99,8569	133,9748	208,548	0,072	-106,089	179,548
1112		2,000	209,864	99,8156	134,3929	209,863	0,211	-107,942	179,975
1113		2,000	205,735	100,0199	137,0193	205,735	-0,461	-113,005	171,921
1114		2,000	201,129	99,9634	134,7302	201,129	-0,281	-104,362	171,934
1115		2,000	199,355	99,9145	134,2426	199,355	-0,129	-102,133	171,205
1116		2,000	198,596	99,8741	134,5055	198,596	-0,004	-102,448	170,131
1117		2,000	197,840	99,9110	134,2587	197,840	-0,120	-101,400	169,878
1118		2,000	197,835	99,9824	134,7813	197,835	-0,342	-102,788	169,036
1119		2,000	258,575	99,7309	133,3299	258,573	0,696	-129,274	223,937

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
1120		2,000	258,512	99,6907	133,1606	258,509	0,859	-128,647	224,225
1121		2,000	258,473	99,6904	132,7936	258,470	0,860	-127,333	224,929
1122		2,000	257,231	99,6812	132,1779	257,228	0,891	-124,550	225,063
1123		2,000	257,284	99,6823	131,8050	257,281	0,887	-123,255	225,835
1124		2,000	264,734	99,8396	130,8712	264,733	0,270	-123,403	234,212
1125		2,000	264,672	99,7157	130,7430	264,669	0,785	-122,901	234,404
1126		2,000	264,715	99,7124	131,6006	264,712	0,799	-126,068	232,765
1127		2,000	259,641	99,6081	131,6108	259,636	1,201	-123,687	228,281
1128		2,000	259,419	99,6080	130,7460	259,414	1,200	-120,472	229,744
1129		2,000	258,359	99,5973	130,9042	258,354	1,237	-120,548	228,506
1130		2,000	255,382	99,5934	130,9095	255,377	1,234	-119,177	225,863
1131		2,000	267,617	99,8390	131,3187	267,616	0,280	-126,408	235,880
1132		2,000	234,151	99,6996	131,8724	234,148	0,708	-112,390	205,411
1133		2,000	234,272	99,7092	132,9675	234,270	0,673	-115,967	203,553
1134		2,000	249,882	99,5989	130,9110	249,877	1,177	-116,616	220,996
1135		2,000	227,961	99,6213	130,7769	227,957	0,959	-105,961	201,833
1136		2,000	222,043	99,6115	130,8971	222,039	0,958	-103,581	196,398
1137		2,000	220,890	99,6530	130,6562	220,887	0,807	-102,304	195,767
1138		2,000	201,304	99,6151	130,8850	201,300	0,820	-93,873	178,072
1139		2,000	198,335	99,6093	130,8687	198,331	0,820	-92,443	175,469
1140		2,000	195,292	99,6124	130,8650	195,288	0,792	-91,015	172,783
1141		2,000	195,872	99,6256	130,6026	195,869	0,755	-90,570	173,671
1142		2,000	196,873	99,6307	131,7614	196,870	0,745	-94,195	172,872
1143		2,000	196,959	99,7295	132,0143	196,957	0,440	-94,924	172,574
1144		2,000	196,870	99,7297	132,5059	196,868	0,439	-96,210	171,758
1145		2,000	198,396	99,7539	133,3047	198,395	0,370	-99,120	171,859
1146		2,000	198,506	99,7547	133,7861	198,505	0,368	-100,472	171,200
1147		2,000	178,083	100,0245	135,5244	178,083	-0,466	-94,296	151,069
1148		2,000	170,198	100,0114	135,3071	170,198	-0,427	-89,627	144,687
1149		2,000	170,230	100,0357	137,5585	170,230	-0,492	-94,705	141,454
1150		2,000	172,421	99,7671	133,6328	172,420	0,234	-86,911	148,913
1151		2,000	172,679	99,7438	132,1533	172,678	0,298	-83,552	151,118
1152		2,000	178,013	99,6349	130,8162	178,010	0,624	-82,842	157,559
1153		2,000	152,909	99,6303	130,7982	152,906	0,491	-71,121	135,360
1154		2,000	162,509	100,0264	135,4908	162,509	-0,464	-85,976	137,903
1155		2,000	155,634	100,0202	136,3351	155,634	-0,446	-84,083	130,965
1156		2,000	166,156	99,7694	134,3124	166,155	0,205	-85,281	142,600
1157		2,000	164,327	99,7711	133,7667	164,326	0,194	-83,130	141,748
1158		2,000	156,145	100,0144	135,2196	156,145	-0,432	-82,044	132,853
1159		2,000	155,599	99,9592	135,5295	155,599	-0,297	-82,401	131,989
1160		2,000	154,978	99,9985	135,2701	154,978	-0,393	-81,536	131,796
1161		2,000	155,025	100,0486	135,8085	155,025	-0,515	-82,672	131,141
1162		2,000	155,324	99,8485	134,7380	155,324	-0,027	-80,611	132,768
1163		2,000	152,581	100,0344	136,0419	152,581	-0,479	-81,842	128,775
1164		2,000	139,429	100,0226	138,3293	139,429	-0,446	-78,966	114,912
1165		2,000	139,393	100,0582	136,5057	139,393	-0,524	-75,623	117,096
1166		2,000	138,494	99,9818	136,1911	138,494	-0,357	-74,559	116,711
1167		2,000	139,246	100,0400	135,7763	139,246	-0,484	-74,198	117,831
1168		2,000	137,763	100,0709	135,8295	137,763	-0,550	-73,505	116,514
1169		2,000	139,332	99,9312	135,4030	139,332	-0,246	-73,551	118,337
1170		2,000	135,955	100,0105	136,6472	135,955	-0,419	-74,012	114,044
1171		2,000	131,561	99,7688	134,4434	131,560	0,081	-67,757	112,770
1172		2,000	127,117	99,7627	135,2980	127,116	0,077	-66,925	108,072
1173		2,000	127,061	99,7566	134,5472	127,060	0,089	-65,616	108,806
1174		2,000	127,056	99,7561	134,4143	127,055	0,090	-65,387	108,938
1175		2,000	127,070	99,7531	133,6563	127,069	0,096	-64,092	109,721

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
1176		2,000	138,289	99,5991	130,7379	138,286	0,474	-64,205	122,478
1177		2,000	138,205	99,6324	130,3933	138,203	0,401	-63,502	122,750
1178		2,000	135,510	99,6063	130,9023	135,507	0,441	-63,224	119,854
1179		2,000	120,975	99,7338	132,6008	120,974	0,109	-59,277	105,456
1180		2,000	121,084	99,7335	133,3859	121,083	0,110	-60,628	104,811
1181		2,000	121,108	99,7310	133,5388	121,107	0,115	-60,892	104,686
1182		2,000	121,128	99,7384	134,3255	121,127	0,101	-62,191	103,942
1183		2,000	116,572	99,7402	133,4703	116,571	0,079	-58,503	100,828
1184		2,000	114,550	99,5982	130,6330	114,548	0,326	-53,016	101,541
1185		2,000	114,263	99,5788	132,1960	114,260	0,359	-55,353	99,957
1186		2,000	114,385	100,0308	137,6709	114,385	-0,452	-63,804	94,937
1187		2,000	94,295	99,9246	139,0210	94,295	-0,285	-54,246	77,129
1188		2,000	93,875	99,5233	130,5376	93,872	0,306	-43,322	83,278
1189		2,000	89,393	99,4866	130,4847	89,390	0,324	-41,187	79,336
1190		2,000	86,415	99,4674	130,4764	86,412	0,326	-39,805	76,698
1191		2,000	87,248	99,4893	129,9845	87,245	0,303	-39,590	77,746
1192		2,000	88,716	99,5042	132,5072	88,713	0,294	-43,356	77,397
1193		2,000	89,310	99,7956	332,6087	89,310	-0,110	43,772	-77,848
1194		2,000	77,690	99,7413	331,5742	77,689	-0,081	36,971	-68,329
1195		2,000	59,574	99,6829	331,2824	59,573	-0,100	28,109	-52,525
1196		2,000	45,944	99,6817	332,8500	45,943	-0,167	22,669	-39,961
1197		2,000	41,498	99,5049	330,7910	41,497	-0,074	19,297	-36,737
1198		2,000	23,345	98,9125	329,6798	23,342	0,002	10,492	-20,851
1199		2,000	22,748	98,8756	333,7586	22,744	0,005	11,504	-19,621
1200		2,000	5,208	94,6053	321,5231	5,189	0,044	1,721	-4,896
1201		2,000	2,221	85,7566	334,6929	2,166	0,096	1,123	-1,852
1202		2,000	0,463	16,4640	358,6014	0,118	0,051	0,094	-0,072
1203		2,000	1,266	75,9661	27,9149	1,177	0,070	1,066	0,500
1204		2,000	13,019	97,7415	135,4753	13,011	0,065	-6,881	11,042
1205		2,000	31,071	98,9021	133,2274	31,066	0,139	-15,488	26,930
1206		2,000	29,090	98,7792	131,4408	29,085	0,161	-13,787	25,609
1207		2,000	31,167	98,8564	131,5801	31,162	0,163	-14,832	27,406
1208		2,000	31,252	98,8066	128,3287	31,247	0,189	-13,450	28,204
1209		2,000	33,626	98,8795	130,1483	33,621	0,195	-15,333	29,921
1210		2,000	34,565	98,9099	130,2062	34,560	0,195	-15,790	30,742
1211		2,000	38,912	99,0677	133,5468	38,908	0,173	-19,567	33,630
1212		2,000	49,178	99,2209	132,4588	49,174	0,205	-24,000	42,920
1213		2,000	52,790	99,2742	130,4696	52,787	0,205	-24,311	46,855
1214		2,000	67,256	99,4029	132,1266	67,253	0,234	-32,517	58,870
1215		2,000	69,435	99,4289	131,5322	69,432	0,226	-33,001	61,088
1216		2,000	85,314	99,4994	131,9304	85,311	0,274	-41,017	74,804
1217		2,000	92,515	99,5101	130,9155	92,512	0,315	-43,181	81,817
1218		2,000	103,434	99,5532	131,7900	103,431	0,329	-49,529	90,802
1219		2,000	121,491	99,5987	131,7293	121,489	0,369	-58,074	106,709
1220		2,000	139,561	99,6159	131,6281	139,558	0,445	-66,517	122,687
1221		2,000	155,217	99,6391	131,0225	155,215	0,483	-72,678	137,148
1222		2,000	157,675	99,6261	131,5851	157,672	0,529	-75,057	138,661
1223		2,000	175,783	99,6328	131,5369	175,780	0,617	-83,560	154,649
1224		2,000	189,995	99,6103	131,2961	189,991	0,766	-89,683	167,493
1225		2,000	193,347	99,6105	131,0625	193,343	0,786	-90,639	170,781
1226		2,000	193,806	99,6288	131,5032	193,803	0,733	-92,037	170,554
1227		2,000	200,343	99,6336	131,0443	200,340	0,756	-93,868	176,988
1228		2,000	211,789	99,6212	131,1648	211,785	0,863	-99,585	186,911
1229		2,000	211,995	99,6231	131,4576	211,991	0,858	-100,541	186,633
1230		2,000	230,116	99,6088	131,4414	230,112	1,017	-109,084	202,613
1231		2,000	248,205	99,6108	131,4117	248,200	1,120	-117,556	218,595

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
1232		2,000	247,331	99,6151	131,0652	247,326	1,098	-115,955	218,460
1233		2,000	265,489	99,7564	131,1628	265,487	0,619	-124,829	234,310
1234		2,000	90,738	100,1273	138,2740	90,738	-0,578	-51,325	74,827
1235		2,000	90,052	100,0802	138,9016	90,052	-0,510	-51,666	73,756
1236		2,000	89,169	100,1631	138,3230	89,169	-0,625	-50,494	73,494
1237		2,000	89,279	100,1744	139,4607	89,279	-0,642	-51,863	72,670
1238		2,000	89,467	100,0629	140,0947	89,467	-0,485	-52,695	72,302
1239		2,000	90,349	100,1349	141,6675	90,349	-0,588	-55,002	71,678
1240		2,000	83,020	100,2527	139,0662	83,019	-0,727	-47,807	67,873
1241		2,000	81,841	100,2501	139,1901	81,840	-0,719	-47,258	66,817
1242		2,000	79,957	100,1676	141,3798	79,957	-0,607	-48,388	63,653
1243		2,000	73,439	100,0836	141,4402	73,439	-0,493	-44,499	58,422
1244		2,000	54,193	100,2214	144,9218	54,193	-0,585	-35,145	41,252
1245		2,000	55,153	100,5166	147,1703	55,151	-0,845	-37,226	40,692
1246		2,000	33,216	100,5952	155,6336	33,215	-0,708	-25,470	21,319
1247		2,000	33,013	100,6143	154,4958	33,011	-0,716	-24,932	21,637
1248		2,000	31,408	100,7227	155,5220	31,406	-0,754	-24,048	20,200
1249		2,000	32,597	100,3290	155,7255	32,597	-0,565	-25,026	20,886
1250		2,000	33,002	101,0179	158,1205	32,998	-0,925	-26,112	20,175
1251		2,000	23,009	99,3922	174,9916	23,008	-0,177	-21,255	8,808
1252		2,000	22,749	98,4612	174,0920	22,742	0,153	-20,885	9,002
1253		2,000	21,885	98,3975	170,6808	21,878	0,154	-19,599	9,723
1254		2,000	21,649	100,3042	169,6057	21,649	-0,500	-19,228	9,948
1255		2,000	22,050	98,4124	173,2399	22,043	0,153	-20,124	8,995
1256		2,000	19,248	105,6105	180,7656	19,173	-2,091	-18,305	5,705
1257		2,000	18,080	105,9739	184,6353	18,000	-2,091	-17,479	4,302
1258		2,000	15,693	100,7240	188,1026	15,692	-0,575	-15,419	2,916
1259		2,000	16,832	94,4627	190,2327	16,768	1,065	-16,571	2,563
1260		2,000	13,700	93,2250	219,9246	13,622	1,058	-12,961	-4,194
1261		2,000	12,523	102,1181	216,8901	12,516	-0,814	-12,078	-3,282
1262		2,000	14,369	98,1887	218,6825	14,363	0,012	-13,749	-4,155
1263		2,000	13,200	100,9670	257,0091	13,198	-0,597	-8,251	-10,302
1264		2,000	14,243	97,5642	253,5307	14,233	0,148	-9,491	-10,606
1265		2,000	14,967	97,6821	253,9126	14,957	0,148	-9,907	-11,206
1266		2,000	13,824	107,7841	235,6482	13,721	-2,083	-11,625	-7,288
1267		2,000	13,530	107,9540	228,6244	13,425	-2,083	-12,090	-5,835
1268		2,000	24,959	86,5766	175,3991	24,406	4,827	-22,607	9,198
1269		2,000	22,585	85,1151	165,6002	21,970	4,836	-18,840	11,302
1270		2,000	13,772	75,1976	263,5451	12,740	4,834	-6,903	-10,708
1271		2,000	83,787	99,5191	130,1527	83,785	0,236	-38,216	74,561
1272		2,000	81,505	99,5026	130,2621	81,503	0,240	-37,300	72,466
1273		2,000	75,474	99,4873	130,2952	75,472	0,211	-34,575	67,086
1274		2,000	72,104	99,4783	130,2430	72,102	0,194	-32,978	64,118
1275		2,000	71,864	99,4668	132,8047	71,861	0,205	-35,413	62,530
1276		2,000	59,510	99,3508	129,5642	59,507	0,210	-26,652	53,205
1277		2,000	60,843	99,2823	118,2507	60,839	0,289	-17,204	58,356
1278		2,000	49,128	99,2434	115,7105	49,125	0,187	-12,000	47,636
1279		2,000	48,747	99,2558	117,5496	48,744	0,173	-13,268	46,903
1280		2,000	47,226	98,7449	117,0116	47,217	0,534	-12,468	45,541
1281		2,000	41,575	99,0968	127,0837	41,571	0,193	-17,157	37,865
1282		2,000	40,506	99,2097	134,0270	40,503	0,106	-20,632	34,854
1283		2,000	60,220	99,5076	116,5074	60,218	0,069	-15,440	58,205
1284		2,000	66,583	99,9717	99,6966	66,583	-0,367	0,317	66,582
1285		2,000	68,425	101,9721	93,0603	68,392	-2,516	7,441	67,986
1286		2,000	73,193	101,8993	97,2061	73,160	-2,580	3,210	73,090
1287		2,000	72,939	101,8788	101,2868	72,907	-2,549	-1,474	72,892

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
1288		2,000	64,484	102,0679	122,1305	64,450	-2,491	-21,956	60,595
1289		2,000	67,971	101,9290	125,1635	67,940	-2,456	-26,161	62,701
1290		2,000	113,504	101,1635	127,2410	113,485	-2,471	-47,092	103,253
1291		2,000	147,163	100,8597	128,0503	147,150	-2,384	-62,758	133,095
1292		2,000	150,932	100,7403	125,6025	150,922	-2,152	-59,072	138,881
1293		2,000	151,160	101,0034	125,2484	151,141	-2,779	-58,384	139,410
1294		2,000	151,652	100,7922	124,6633	151,640	-2,284	-57,288	140,402
1295		2,000	77,083	101,5910	119,1861	77,059	-2,323	-22,874	73,586
1296		2,000	74,643	101,7232	118,1469	74,616	-2,417	-20,982	71,605
1297		2,000	74,218	101,7185	115,4725	74,191	-2,400	-17,854	72,011
1298		2,000	73,198	102,1394	115,2380	73,157	-2,856	-17,344	71,071
1299		2,000	81,256	101,5187	99,2770	81,233	-2,335	0,923	81,228
1300		2,000	80,230	101,8891	98,9892	80,195	-2,777	1,273	80,185
1301		2,000	78,879	101,6024	98,8836	78,854	-2,382	1,383	78,842
1302		2,000	75,314	101,5252	92,1968	75,292	-2,201	9,206	74,727
1303		2,000	75,485	101,9572	91,5945	75,449	-2,717	9,933	74,793
1304		2,000	76,603	101,5993	90,3669	76,579	-2,321	11,543	75,704
1305		2,000	61,048	102,0351	77,5199	61,017	-2,348	21,101	57,252
1306		2,000	60,702	102,3701	78,6793	60,660	-2,656	19,938	57,290
1307		2,000	59,273	102,1047	78,6317	59,241	-2,356	19,513	55,935
1308		2,000	55,542	102,4503	81,4817	55,501	-2,534	15,918	53,169
1309		2,000	93,423	99,8285	136,8246	93,423	-0,145	-51,076	78,224
1310		2,000	93,290	99,8112	135,8108	93,290	-0,120	-49,753	78,915
1311		2,000	83,769	99,7418	133,2678	83,768	-0,057	-41,809	72,589
1312		2,000	82,025	99,7371	134,4817	82,024	-0,058	-42,287	70,284
1313		2,000	67,494	99,6814	136,5009	67,493	-0,059	-36,612	56,700
1314		2,000	67,415	99,7349	135,2036	67,414	-0,116	-35,408	57,367
1315		2,000	67,313	99,7336	133,7875	67,312	-0,115	-34,071	58,053
1316		2,000	57,201	99,7043	134,2539	57,200	-0,131	-29,313	49,118
1317		2,000	57,392	99,7042	135,9148	57,391	-0,130	-30,687	48,498
1318		2,000	57,492	99,6526	137,4370	57,491	-0,083	-31,893	47,834
1319		2,000	47,648	99,6356	138,7384	47,647	-0,124	-27,237	39,095
1320		2,000	47,305	99,6667	134,8974	47,304	-0,149	-24,651	40,373
1321		2,000	37,682	99,4362	140,7206	37,681	-0,063	-22,492	30,232
1322		2,000	37,349	99,6136	135,8784	37,348	-0,170	-19,952	31,572
1323		2,000	27,808	99,2268	144,2556	27,806	-0,059	-17,810	21,354
1324		2,000	27,444	99,4741	141,0409	27,443	-0,170	-16,491	21,935
1325		2,000	27,184	99,5207	137,5757	27,183	-0,192	-15,129	22,584
1326		2,000	26,473	98,6055	128,6999	26,467	0,183	-11,532	23,822
1327		2,000	17,592	99,3172	140,8842	17,591	-0,208	-10,536	14,086
1328		2,000	18,233	99,0373	151,2185	18,231	-0,121	-13,136	12,642
1329		2,000	9,208	98,4602	172,9804	9,205	-0,174	-8,389	3,791
1330		2,000	7,735	98,5622	153,2019	7,733	-0,222	-5,736	5,186
1331		2,000	6,179	97,4164	259,7974	6,174	-0,146	-3,645	-4,983
1332		2,000	4,863	97,3984	267,6705	4,859	-0,198	-2,363	-4,246
1333		2,000	3,682	97,2042	281,9586	3,678	-0,235	-1,029	-3,532
1334		2,000	3,008	92,2186	296,0930	2,986	-0,030	-0,183	-2,980
1335		2,000	13,850	99,1788	305,4385	13,849	-0,218	1,182	-13,798
1336		2,000	12,825	99,2224	318,8225	12,824	-0,240	3,737	-12,268
1337		2,000	23,301	99,5009	316,4527	23,300	-0,214	5,955	-22,526
1338		2,000	23,011	99,4365	320,5345	23,010	-0,193	7,294	-21,823
1339		2,000	22,925	99,5677	324,6092	22,924	-0,241	8,643	-21,233
1340		2,000	25,110	98,9687	334,7652	25,107	0,010	13,039	-21,455
1341		2,000	33,133	99,7547	320,8721	33,133	-0,269	10,669	-31,368
1342		2,000	32,697	99,6950	326,8272	32,697	-0,240	13,374	-29,836
1343		2,000	32,790	99,3928	328,8073	32,789	-0,084	14,336	-29,489

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
1344		2,000	34,881	101,1310	316,0782	34,875	-1,017	8,715	-33,769
1345		2,000	35,524	101,5284	312,7579	35,514	-1,250	7,069	-34,803
1346		2,000	43,019	99,7534	323,7350	43,019	-0,230	15,670	-40,063
1347		2,000	42,763	99,7578	328,1571	42,763	-0,234	18,303	-38,648
1348		2,000	52,938	99,7671	325,3786	52,938	-0,203	20,549	-48,787
1349		2,000	52,850	99,7426	327,1784	52,850	-0,183	21,883	-48,106
1350		2,000	52,707	99,8096	328,9868	52,707	-0,239	23,178	-47,337
1351		2,000	62,875	99,7543	326,5498	62,875	-0,154	25,468	-57,486
1352		2,000	62,738	99,7608	328,0299	62,738	-0,161	26,739	-56,754
1353		2,000	62,603	99,8183	329,5565	62,603	-0,218	28,032	-55,976
1354		2,000	66,215	99,7484	332,2000	66,214	-0,135	32,081	-57,924
1355		2,000	68,112	99,7358	332,2177	68,111	-0,114	33,017	-59,574
1356		2,000	66,531	101,2899	321,5257	66,517	-1,745	22,065	-62,751
1357		2,000	66,265	100,6876	323,0394	66,261	-1,113	23,460	-61,969
1358		2,000	67,217	99,7218	322,4332	67,216	-0,103	23,199	-63,086
1359		2,000	69,035	99,7633	322,7059	69,035	-0,140	24,103	-64,690
1360		2,000	69,649	100,7274	323,6121	69,644	-1,193	25,243	-64,909
1361		2,000	72,659	100,4754	325,0517	72,657	-0,940	27,859	-67,104
1362		2,000	72,833	99,8456	327,3270	72,833	-0,220	30,312	-66,225
1363		2,000	72,769	99,7877	328,7075	72,769	-0,154	31,713	-65,495
1364		2,000	72,703	99,8322	329,9923	72,703	-0,205	32,999	-64,783
1365		2,000	82,604	99,8500	330,3977	82,604	-0,202	37,960	-73,365
1366		2,000	82,786	99,8826	328,0328	82,786	-0,244	35,287	-74,889
1367		2,000	83,192	100,3854	326,3905	83,190	-0,901	33,507	-76,144
1368		2,000	92,741	99,8719	328,5999	92,741	-0,210	40,276	-83,539
1369		2,000	92,593	99,8662	330,7111	92,593	-0,202	42,955	-82,026
1370		2,000	90,247	99,8133	331,1278	90,247	-0,132	42,389	-79,672
1371		2,000	95,203	100,0999	331,2986	95,203	-0,546	44,942	-83,927
1372		2,000	95,138	100,0953	333,4649	95,138	-0,539	47,739	-82,293
1373		2,000	90,392	99,8566	333,6007	90,392	-0,193	45,524	-78,091
1374		2,000	78,806	99,8048	333,1017	78,806	-0,155	39,154	-68,391
1375		2,000	58,167	99,7399	333,2656	58,167	-0,159	29,030	-50,405
1376		2,000	39,492	99,6281	333,8755	39,491	-0,166	20,036	-34,031
1377		2,000	40,215	99,6934	334,9470	40,215	-0,203	20,983	-34,306
1378		2,000	17,597	98,6695	338,5572	17,593	-0,029	10,016	-14,464
1379		2,000	20,529	98,8285	335,3474	20,526	-0,019	10,820	-17,442
1380		2,000	16,084	98,4612	353,3007	16,079	-0,008	11,944	-10,765
1381		2,000	16,457	96,4162	357,8286	16,431	0,529	12,956	-10,106
1382		2,000	9,709	97,2139	378,9948	9,700	0,028	9,176	-3,143
1383		2,000	14,183	98,1965	397,9756	14,177	0,005	14,170	-0,451
1384		2,000	13,341	98,0396	5,6790	13,335	0,014	13,282	1,188
1385		2,000	10,565	80,5303	390,0746	10,075	2,784	9,953	-1,564
1386		2,000	8,824	96,9124	4,3496	8,814	0,031	8,793	0,602
1387		2,000	12,584	97,9165	12,6168	12,577	0,015	12,331	2,476
1388		2,000	3,132	90,8063	355,2744	3,099	0,054	2,365	-2,003
1389		2,000	15,006	97,9175	126,7454	14,998	0,094	-6,117	13,694
1390		2,000	21,972	98,3575	123,3104	21,965	0,170	-7,864	20,509
1391		2,000	25,319	98,6300	97,4572	25,313	0,148	1,011	25,293
1392		2,000	12,115	71,2816	77,6773	10,903	4,885	3,745	10,240
1393		2,000	9,050	60,3694	115,5106	7,352	4,880	-1,774	7,135
1394		2,000	16,901	98,1359	120,8752	16,894	0,098	-5,441	15,994
1395		2,000	16,407	98,0915	120,5453	16,400	0,095	-5,201	15,553
1396		2,000	9,125	96,9236	111,5586	9,114	0,044	-1,646	8,965
1397		2,000	8,635	96,4533	110,1900	8,622	0,084	-1,374	8,511
1398		2,000	9,919	90,2301	100,5835	9,802	1,119	-0,090	9,802
1399		2,000	10,296	97,1190	90,4283	10,285	0,069	1,541	10,169

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
1400		2,000	13,026	106,9195	103,9632	12,949	-1,810	-0,806	12,924
1401		2,000	14,427	106,2229	106,8253	14,358	-1,805	-1,536	14,276
1402		2,000	17,299	98,0684	113,5859	17,291	0,128	-3,662	16,899
1403		2,000	21,993	99,0860	87,7437	21,991	-0,081	4,208	21,584
1404		2,000	34,947	100,2559	58,5734	34,947	-0,537	21,170	27,805
1405		2,000	38,333	103,4415	50,9638	38,277	-2,468	26,653	27,473
1406		2,000	112,844	100,3191	328,3683	112,843	-0,963	48,636	-101,823
1407		2,000	113,896	101,4011	324,9817	113,868	-2,903	43,545	-105,213
1408		2,000	115,376	101,6216	322,6753	115,339	-3,336	40,218	-108,099
1409		2,000	113,884	101,4717	316,0506	113,854	-3,029	28,402	-110,254
1410		2,000	74,109	102,1699	320,2880	74,066	-2,922	23,206	-70,337
1411		2,000	73,863	102,3143	315,7483	73,814	-3,082	18,074	-71,567
1412		2,000	73,991	102,2034	307,2242	73,947	-2,957	8,373	-73,471
1413		2,000	48,751	103,1463	313,1678	48,691	-2,805	10,000	-47,654
1414		2,000	49,900	103,1122	299,0949	49,840	-2,835	-0,709	-49,835
1415		2,000	53,973	102,5913	290,5976	53,928	-2,593	-7,936	-53,341
1416		2,000	35,633	103,7061	247,9719	35,573	-2,470	-25,942	-24,340
1417		2,000	25,637	105,7898	248,7595	25,531	-2,725	-18,402	-17,698
1418		2,000	37,038	104,1666	180,5756	36,959	-2,819	-35,252	11,103
1419		2,000	47,426	102,7799	189,5237	47,381	-2,467	-46,741	7,762
1420		2,000	51,756	102,9980	159,7418	51,699	-2,833	-41,701	30,557
1421		2,000	112,046	101,4367	144,9430	112,017	-2,925	-72,673	85,244
1422		2,000	8,659	97,0453	33,5616	8,650	0,005	7,475	4,352
1423		2,000	7,648	96,5292	33,7792	7,637	0,020	6,587	3,865
1424		2,000	7,974	96,5752	50,5185	7,962	0,032	5,584	5,676
1425		2,000	21,221	98,3414	103,0841	21,214	0,156	-1,027	21,189
1426		2,000	22,147	98,2870	104,4711	22,139	0,199	-1,554	22,084
1427		2,000	21,287	98,3136	110,7455	21,280	0,167	-3,575	20,977
1428		2,000	102,744	99,8843	329,0665	102,744	-0,210	45,297	-92,220
1429		2,000	102,336	99,8783	330,9623	102,336	-0,201	47,832	-90,469
1430		2,000	112,687	99,8872	329,5337	112,687	-0,197	50,422	-100,777
1431		2,000	112,509	99,8706	330,3503	112,509	-0,168	51,629	-99,963
1432		2,000	112,551	99,8927	331,2142	112,551	-0,207	53,000	-99,291
1433		2,000	114,526	100,2004	332,0771	114,525	-0,758	55,295	-100,293
1434		2,000	115,262	100,1395	332,5656	115,262	-0,650	56,423	-100,507
1435		2,000	114,467	100,4042	332,9735	114,465	-1,124	56,671	-99,451
1436		2,000	115,960	100,3808	332,9757	115,958	-1,091	57,414	-100,747
1437		2,000	117,463	100,1900	332,1809	117,462	-0,748	56,880	-102,772
1438		2,000	118,232	100,1112	332,6137	118,232	-0,604	57,955	-103,053
1439		2,000	117,405	100,5595	333,0313	117,400	-1,429	58,217	-101,949
1440		2,000	118,934	100,3793	333,0604	118,932	-1,106	59,024	-103,252
1441		2,000	122,672	99,9306	329,8360	122,672	-0,263	55,410	-109,445
1442		2,000	122,530	99,9004	331,4228	122,530	-0,205	58,053	-107,905
1443		2,000	139,006	100,2586	329,4692	139,005	-0,962	62,072	-124,376
1444		2,000	139,553	100,8842	328,3824	139,540	-2,335	60,170	-125,900
1445		2,000	150,090	100,8200	327,4649	150,078	-2,330	62,756	-136,327
1446		2,000	138,385	100,9027	326,9505	138,371	-2,359	56,844	-126,156
1447		2,000	138,741	97,2970	326,9528	138,616	5,492	56,949	-126,377
1448		2,000	130,925	100,9430	326,0496	130,911	-2,336	52,084	-120,103
1449		2,000	126,360	101,2528	324,8742	126,336	-2,883	48,116	-116,814
1450		2,000	123,115	100,8869	323,5979	123,103	-2,112	44,593	-114,742
1451		2,000	121,212	101,3880	322,0458	121,183	-3,040	41,131	-113,989
1452		2,000	124,982	101,4460	318,3153	124,950	-3,236	35,454	-119,814
1453		2,000	132,119	101,4175	313,3858	132,086	-3,339	27,569	-129,177
1454		2,000	149,306	96,7646	318,0108	149,113	7,188	41,626	-143,185
1455		2,000	140,921	96,4144	326,2428	140,698	7,536	56,370	-128,912

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
1456		2,000	139,840	96,3173	326,1695	139,606	7,688	55,785	-127,976
1457		2,000	136,835	96,2098	330,5037	136,593	7,745	62,973	-121,210
1458		2,000	137,718	96,3124	330,6020	137,487	7,576	63,573	-121,906
1459		2,000	135,399	96,2369	334,7410	135,163	7,602	70,153	-115,531
1460		2,000	134,304	96,1373	334,7396	134,057	7,747	69,576	-114,588
1461		2,000	133,864	96,2800	338,5685	133,636	7,421	76,098	-109,852
1462		2,000	132,392	96,3417	345,8601	132,173	7,207	87,190	-99,337
1463		2,000	132,736	96,5419	355,6872	132,540	6,810	101,708	-84,985
1464		2,000	134,691	96,9440	365,2032	134,536	6,066	114,934	-69,928
1465		2,000	32,064	34,2359	372,1706	16,424	27,141	14,880	-6,953
1466		2,000	119,848	100,4854	385,3774	119,845	-1,311	116,697	-27,286
1467		2,000	125,763	100,4671	383,9193	125,760	-1,320	121,769	-31,430
1468		2,000	129,433	101,0375	382,9309	129,416	-2,506	124,792	-34,285
1469		2,000	121,025	101,1196	371,6652	121,006	-2,525	109,217	-52,097
1470		2,000	117,825	100,4359	372,1927	117,822	-1,204	106,760	-49,843
1471		2,000	111,512	100,5000	374,1379	111,509	-1,273	102,433	-44,064
1472		2,000	107,062	101,1383	375,4375	107,045	-2,311	99,176	-40,284
1473		2,000	96,198	101,2457	368,5292	96,180	-2,279	84,665	-45,633
1474		2,000	102,697	100,5702	365,3962	102,693	-1,317	87,892	-53,111
1475		2,000	106,698	100,4712	361,2043	106,695	-1,187	87,489	-61,070
1476		2,000	108,563	100,9729	359,7946	108,550	-2,056	87,613	-64,087
1477		2,000	114,509	101,2061	357,3156	114,488	-2,566	89,704	-71,139
1478		2,000	91,620	101,2474	351,1531	91,602	-2,192	65,935	-63,589
1479		2,000	90,271	100,4116	352,4227	90,269	-0,981	66,212	-61,355
1480		2,000	86,377	100,5518	357,3870	86,374	-1,146	67,736	-53,594
1481		2,000	84,075	101,3632	360,6815	84,056	-2,197	68,528	-48,676
1482		2,000	75,005	101,5807	372,5230	74,982	-2,259	68,106	-31,367
1483		2,000	65,559	100,9117	355,7974	65,552	-1,336	50,376	-41,945
1484		2,000	69,058	100,9282	355,5707	69,051	-1,404	52,906	-44,372
1485		2,000	72,831	100,9605	355,5773	72,823	-1,496	55,801	-46,790
1486		2,000	69,168	102,7359	355,6620	69,104	-3,369	53,011	-44,331
1487		2,000	79,735	101,4670	346,7217	79,714	-2,234	53,390	-59,193
1488		2,000	82,505	101,3474	342,3499	82,487	-2,143	50,914	-64,898
1489		2,000	76,178	101,6467	341,6306	76,153	-2,367	46,324	-60,442
1490		2,000	97,537	101,1365	344,2649	97,521	-2,138	62,475	-74,882
1491		2,000	101,452	101,1868	339,7788	101,434	-2,288	59,336	-82,269
1492		2,000	109,415	101,0230	341,2767	109,401	-2,155	66,066	-87,200
1493		2,000	115,148	100,7370	342,3121	115,140	-1,730	71,015	-90,632
1494		2,000	115,042	100,7360	345,1942	115,034	-1,727	74,975	-87,244
1495		2,000	115,060	101,5674	344,2349	115,025	-3,230	73,646	-88,357
1496		2,000	116,393	100,8155	336,6144	116,383	-1,888	63,307	-97,659
1497		2,000	120,209	100,6577	335,4167	120,203	-1,639	63,475	-102,076
1498		2,000	125,568	100,4293	334,3579	125,565	-1,244	64,524	-107,718
1499		2,000	132,492	100,3785	333,8853	132,490	-1,185	67,237	-114,161
1500		2,000	132,975	97,1802	333,8952	132,845	5,491	67,435	-114,456
1501		2,000	139,115	100,4878	332,9644	139,111	-1,463	68,856	-120,875
1502		2,000	139,062	100,0034	332,0120	139,062	-0,404	67,017	-121,848
1503		2,000	138,154	100,4340	333,3017	138,151	-1,339	69,016	-119,676
1504		2,000	142,434	99,9318	331,7761	142,434	-0,244	68,179	-125,056
1505		2,000	142,540	99,9238	331,1027	142,540	-0,226	66,902	-125,864
1506		2,000	139,796	96,9676	326,9355	139,637	6,259	57,334	-127,324
1507		2,000	135,362	96,8715	333,9085	135,199	6,252	68,654	-116,470
1508		2,000	134,381	95,6693	334,7363	134,070	8,737	69,577	-114,603
1509		2,000	134,496	95,1926	334,6683	134,113	9,750	69,477	-114,713
1510		2,000	139,942	95,3896	326,2374	139,575	9,729	55,909	-127,888
1511		2,000	139,909	95,8590	326,1756	139,613	8,697	55,800	-127,977

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
1512		2,000	141,569	99,9660	330,7441	141,569	-0,321	65,741	-125,379
1513		2,000	141,791	100,1825	330,2559	141,790	-0,803	64,879	-126,076
1514		2,000	153,733	100,7707	327,5946	153,722	-2,258	64,564	-139,506
1515		2,000	150,984	97,4994	327,4822	150,868	5,532	63,124	-137,027
1516		2,000	162,620	100,9170	327,0610	162,603	-2,739	67,055	-148,133
1517		2,000	167,659	100,6680	326,3587	167,650	-2,156	67,448	-153,484
1518		2,000	176,919	100,6773	327,2938	176,909	-2,279	73,544	-160,898
1519		2,000	172,728	100,7741	322,8731	172,715	-2,497	60,728	-161,687
1520		2,000	183,861	100,8509	320,9829	183,845	-2,854	59,504	-173,949
1521		2,000	175,977	100,7801	319,4180	175,964	-2,553	52,844	-167,842
1522		2,000	169,743	99,4902	318,1166	169,738	0,962	47,654	-162,911
1523		2,000	161,499	97,0785	315,9608	161,329	7,012	40,025	-156,285
1524		2,000	153,445	96,7692	322,3556	153,247	7,387	52,715	-143,895
1525		2,000	149,103	96,5579	326,6406	148,885	7,661	60,501	-136,038
1526		2,000	150,246	96,5442	326,7152	150,025	7,755	61,125	-137,008
1527		2,000	146,228	96,4971	330,3824	146,007	7,645	67,066	-129,692
1528		2,000	143,680	96,4718	334,6561	143,459	7,562	74,295	-122,722
1529		2,000	144,769	96,4155	334,6803	144,540	7,750	74,902	-123,618
1530		2,000	140,842	96,4771	341,5175	140,626	7,393	85,346	-111,767
1531		2,000	140,034	96,5848	349,4134	139,833	7,112	97,961	-99,783
1532		2,000	140,913	96,8772	360,4616	140,744	6,512	114,461	-81,899
1533		2,000	143,721	97,3135	369,0056	143,593	5,666	126,909	-67,180
1534		2,000	151,091	99,5534	368,2366	151,087	0,663	132,668	-72,294
1535		2,000	158,859	100,9520	367,2851	158,841	-2,772	138,326	-78,081
1536		2,000	163,994	100,4798	366,9869	163,989	-1,633	142,430	-81,279
1537		2,000	168,277	100,4380	366,7840	168,273	-1,555	145,884	-83,868
1538		2,000	167,851	100,5336	356,8486	167,845	-1,804	130,741	-105,255
1539		2,000	163,462	100,5223	356,6947	163,456	-1,738	127,075	-102,811
1540		2,000	158,500	100,9581	356,5741	158,482	-2,782	123,019	-99,915
1541		2,000	186,427	100,3961	352,9135	186,423	-1,557	137,714	-125,653
1542		2,000	195,449	100,5896	347,1863	195,441	-2,207	131,956	-144,168
1543		2,000	187,767	100,5496	346,3838	187,760	-2,018	125,015	-140,090
1544		2,000	178,717	100,4260	345,2294	178,713	-1,593	116,554	-135,475
1545		2,000	174,803	100,4261	344,4895	174,799	-1,567	112,453	-133,824
1546		2,000	167,768	100,4485	343,5024	167,764	-1,579	105,923	-130,096
1547		2,000	160,859	101,0482	343,6369	160,837	-3,045	101,813	-124,510
1548		2,000	162,377	101,4574	340,4666	162,334	-4,114	96,378	-130,628
1549		2,000	167,771	101,2651	339,7401	167,738	-3,731	98,039	-136,104
1550		2,000	173,034	100,3980	341,0316	173,031	-1,479	103,960	-138,318
1551		2,000	178,839	100,3716	342,0921	178,836	-1,441	109,814	-141,149
1552		2,000	181,900	100,3993	342,8382	181,896	-1,538	113,368	-142,246
1553		2,000	97,819	100,2659	332,0764	97,818	-0,806	47,227	-85,662
1554		2,000	98,165	100,0061	331,5119	98,165	-0,406	46,630	-86,383
1555		2,000	114,787	100,0313	331,5695	114,787	-0,453	54,618	-100,960
1556		2,000	132,510	99,9223	331,6070	132,510	-0,235	63,119	-116,511
1557		2,000	132,579	99,9118	330,8939	132,579	-0,213	61,842	-117,272
1558		2,000	132,633	99,9310	330,1888	132,633	-0,253	60,564	-117,998
1559		2,000	142,606	99,9430	330,4589	142,606	-0,269	65,656	-126,593
1560		2,000	152,524	99,9438	331,9304	152,524	-0,262	73,333	-133,738
1561		2,000	152,609	99,9559	330,6944	152,609	-0,291	70,762	-135,212
1562		2,000	152,312	100,2912	333,1901	152,310	-1,094	75,858	-132,076
1563		2,000	147,101	100,4219	333,8805	147,098	-1,372	74,641	-126,754
1564		2,000	152,501	100,5318	334,1774	152,496	-1,671	77,992	-131,043
1565		2,000	155,970	100,5633	334,6349	155,964	-1,777	80,727	-133,446
1566		2,000	160,235	100,5046	335,2351	160,230	-1,667	84,224	-136,308
1567		2,000	162,196	99,9523	332,0620	162,196	-0,275	78,277	-142,057

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
1568		2,000	162,456	99,9480	331,4773	162,456	-0,264	77,092	-142,999
1569		2,000	162,544	99,9398	330,9050	162,544	-0,243	75,845	-143,764
1570		2,000	163,406	100,2063	330,2095	163,405	-0,927	74,663	-145,350
1571		2,000	165,289	100,2071	333,3108	165,288	-0,935	82,593	-143,173
1572		2,000	165,380	100,1561	332,6978	165,380	-0,803	81,256	-144,041
1573		2,000	166,231	100,1297	333,0118	166,231	-0,736	82,387	-144,378
1574		2,000	166,891	100,1509	332,7333	166,891	-0,793	82,079	-145,312
1575		2,000	166,126	100,4422	335,0707	166,122	-1,551	86,956	-141,546
1576		2,000	148,730	97,1525	327,5435	148,581	6,253	62,297	-134,891
1577		2,000	150,290	96,1326	326,7178	150,013	8,727	61,126	-136,994
1578		2,000	150,254	95,6950	326,7593	149,911	9,756	61,173	-136,861
1579		2,000	144,928	95,5485	334,6137	144,574	9,729	74,790	-123,726
1580		2,000	144,820	95,9934	334,6752	144,533	8,711	74,889	-123,619
1581		2,000	144,813	97,0763	333,1150	144,660	6,251	71,900	-125,527
1582		2,000	168,173	100,1444	332,7297	168,173	-0,778	82,702	-146,432
1583		2,000	169,100	100,1101	333,0478	169,100	-0,689	83,892	-146,822
1584		2,000	168,073	100,1870	333,3368	168,072	-0,891	84,044	-145,550
1585		2,000	169,694	100,1769	333,3719	169,693	-0,869	84,936	-146,907
1586		2,000	171,798	100,1922	333,1813	171,797	-0,916	85,543	-148,985
1587		2,000	176,230	100,1884	333,4019	176,229	-0,919	88,279	-152,524
1588		2,000	174,639	100,2310	333,7596	174,638	-1,031	88,330	-150,653
1589		2,000	188,702	100,5283	318,9050	188,696	-1,963	55,215	-180,436
1590		2,000	172,650	99,9101	331,1063	172,650	-0,153	81,043	-152,447
1591		2,000	172,411	99,9584	332,1906	172,411	-0,284	83,512	-150,836
1592		2,000	81,959	99,7369	133,3147	81,958	-0,058	-40,958	70,990
1593		2,000	47,415	99,6580	136,9145	47,414	-0,142	-25,978	39,664
1594		2,000	37,487	99,5912	138,4278	37,486	-0,156	-21,278	30,862
1595		2,000	17,874	99,2353	146,1915	17,873	-0,182	-11,860	13,371
1596		2,000	8,358	98,4257	164,0545	8,355	-0,190	-7,059	4,471
1597		2,000	13,214	99,0428	311,7095	13,213	-0,198	2,417	-12,990
1598		2,000	32,861	99,5996	323,9222	32,860	-0,190	12,059	-30,568
1599		2,000	42,893	99,6799	325,9293	42,892	-0,181	16,991	-39,384
1600		2,000	82,688	99,8131	329,2411	82,688	-0,154	36,658	-74,117
1601		2,000	92,668	99,8353	329,6782	92,668	-0,157	41,652	-82,779
1602		2,000	102,409	99,8522	330,0280	102,409	-0,159	46,533	-91,226
1603		2,000	122,596	99,8849	330,6420	122,596	-0,175	56,756	-108,667
1604		2,000	152,584	99,9380	331,3032	152,584	-0,248	72,040	-134,507
1605		2,000	172,466	99,9555	331,6354	172,466	-0,276	82,219	-151,606
1606		2,000	16,264	115,5977	196,1173	15,778	-4,342	-15,749	0,962
1607		2,000	14,762	117,1862	210,8173	14,227	-4,334	-14,022	-2,406
1608		2,000	13,567	77,6008	263,6147	12,736	4,279	-6,889	-10,712
1609		2,000	73,166	101,6797	119,1143	73,141	-2,327	-21,632	69,868
1610		2,000	111,197	101,1613	142,1298	111,178	-2,425	-68,321	87,709
1611		2,000	49,429	102,4944	154,1162	49,391	-2,333	-37,108	32,595
1612		2,000	258,130	100,2170	137,2008	258,129	-1,277	-142,398	215,298
1613		2,000	289,578	100,2037	136,8680	289,577	-1,324	-158,482	242,359
1614		2,000	123,126	100,7316	323,5900	123,118	-1,812	44,585	-114,762
1615		2,000	147,218	97,4354	333,8898	147,099	5,532	74,660	-126,743
1616		2,000	148,962	97,1569	327,2658	148,813	6,253	61,805	-135,372
1617		2,000	139,852	96,9688	326,8646	139,694	6,259	57,215	-127,439
1618		2,000	144,290	97,0657	334,0383	144,137	6,251	73,446	-124,020
1619		2,000	135,293	96,8699	334,0499	135,130	6,252	68,878	-116,258
1620		2,000	134,108	97,0828	334,4223	133,967	5,746	68,958	-114,856
1621		2,000	144,954	97,2999	334,5868	144,824	5,749	74,867	-123,971
1622		2,000	150,280	97,3935	326,9884	150,154	5,754	61,766	-136,862
1623		2,000	365,366	100,5162	137,4689	365,354	-3,360	-202,831	303,880

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
1624		2,000	283,228	100,5955	138,3605	283,216	-3,046	-160,515	233,337
1625		2,000	283,220	100,4298	141,0993	283,214	-2,309	-170,400	226,216
1626		2,000	212,541	100,5841	143,0093	212,532	-2,347	-132,908	165,847
1627		2,000	211,061	100,7781	140,0439	211,045	-2,977	-124,167	170,654
1628		2,000	140,745	101,0804	143,1280	140,725	-2,785	-88,208	109,649
1629		2,000	138,394	100,8990	147,8147	138,380	-2,351	-94,434	101,150
1630		2,000	34,909	100,2069	58,6098	34,909	-0,510	21,131	27,787
1631		2,000	39,529	103,3228	52,9519	39,475	-2,459	26,589	29,177
1632		2,000	31,083	104,4877	13,9081	31,006	-2,586	30,269	6,720
1633		2,000	34,172	103,9488	389,7614	34,106	-2,515	33,666	-5,462
1634		2,000	24,991	100,1361	399,9098	24,991	-0,450	24,991	-0,035
1635		2,000	27,778	99,9184	394,1212	27,778	-0,361	27,660	-2,561
1636		2,000	27,621	100,7988	391,6972	27,619	-0,744	27,384	-3,592
1637		2,000	25,914	100,1583	391,0337	25,914	-0,461	25,657	-3,638
1638		2,000	24,904	100,0982	389,0936	24,904	-0,435	24,539	-4,246
1639		2,000	24,086	100,0328	391,9425	24,086	-0,409	23,893	-3,040
1640		2,000	20,189	98,8340	375,6683	20,186	-0,027	18,729	-7,529
1641		2,000	19,707	98,7183	375,5175	19,703	-0,000	18,264	-7,392
1642		2,000	20,531	99,2412	378,7969	20,530	-0,152	19,401	-6,712
1643		2,000	13,659	97,9733	6,0244	13,652	0,038	13,591	1,290
1644		2,000	14,950	99,0006	7,6605	14,948	-0,162	14,840	1,794
1645		2,000	44,360	100,2375	352,1951	44,360	-0,562	32,430	-30,267
1646		2,000	49,484	100,3944	360,8018	49,483	-0,704	40,396	-28,579
1647		2,000	51,112	102,6491	365,2379	51,068	-2,523	43,642	-26,520
1648		2,000	54,298	102,5476	371,3085	54,255	-2,569	48,837	-23,632
1649		2,000	67,128	102,4678	358,4944	67,078	-2,999	53,319	-40,699
1650		2,000	64,973	100,5140	354,5959	64,971	-0,922	49,135	-42,508
1651		2,000	64,610	100,4115	346,7527	64,609	-0,815	43,296	-47,955
1652		2,000	77,841	100,3759	348,3030	77,840	-0,857	53,554	-56,488
1653		2,000	76,764	100,4957	354,7043	76,762	-0,995	58,138	-50,123
1654		2,000	80,551	101,6047	164,5693	80,525	-2,427	-68,373	42,538
1655		2,000	78,650	102,0048	152,3652	78,611	-2,873	-57,613	53,483
1656		2,000	173,272	100,9198	141,1504	173,254	-2,900	-104,352	138,302
1657		2,000	174,105	100,7142	145,4220	174,094	-2,350	-113,940	131,630
1658		2,000	246,981	100,4978	141,9557	246,973	-2,328	-151,236	195,253
1659		2,000	247,553	100,6721	139,2691	247,539	-3,010	-143,191	201,921
1660		2,000	322,546	100,3859	140,6301	322,540	-2,352	-192,158	259,051
1661		2,000	322,471	100,5531	138,1744	322,459	-3,199	-181,979	266,202
1662		2,000	52,717	102,4050	398,2860	52,679	-2,388	52,660	-1,418
1663		2,000	49,849	102,4709	14,9156	49,811	-2,331	48,451	11,564
1664		2,000	50,665	102,2736	33,2338	50,633	-2,206	43,889	25,248
1665		2,000	55,863	102,0427	50,2467	55,834	-2,189	39,327	39,633
1666		2,000	61,150	101,9773	63,2413	61,121	-2,296	33,363	51,212
1667		2,000	68,988	101,4625	73,6399	68,970	-1,982	27,749	63,141
1668		2,000	77,473	101,5504	83,0480	77,450	-2,284	20,381	74,720
1669		2,000	85,970	101,4429	94,2521	85,948	-2,345	7,750	85,598
1670		2,000	88,911	101,4051	103,4980	88,889	-2,359	-4,882	88,755
1671		2,000	94,148	101,3177	111,4314	94,128	-2,346	-16,811	92,614
1672		2,000	109,178	101,1697	115,4815	109,160	-2,403	-26,285	105,948
1673		2,000	128,874	100,8914	118,4429	128,861	-2,201	-36,811	123,492
1674		2,000	144,114	100,6505	120,3256	144,106	-1,870	-45,232	136,824
1675		2,000	161,563	100,5903	121,6981	161,556	-1,895	-54,004	152,263
1676		2,000	176,036	100,5295	122,4009	176,030	-1,861	-60,670	165,244
1677		2,000	182,106	100,4108	116,3603	182,102	-1,572	-46,284	176,122
1678		2,000	191,085	100,3720	108,3132	191,082	-1,514	-24,881	189,455
1679		2,000	203,535	100,3334	101,3076	203,532	-1,463	-4,180	203,489

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
1680		2,000	183,023	100,4960	96,8149	183,017	-1,823	9,153	182,788
1681		2,000	176,142	100,6205	100,7500	176,134	-2,114	-2,075	176,121
1682		2,000	169,707	100,7021	106,7142	169,697	-2,269	-17,864	168,754
1683		2,000	164,725	100,7060	112,8221	164,715	-2,224	-32,951	161,385
1684		2,000	159,671	100,7232	116,9768	159,661	-2,211	-42,074	154,017
1685		2,000	135,071	100,8724	112,9756	135,058	-2,248	-27,337	132,263
1686		2,000	148,036	100,7740	104,2152	148,025	-2,197	-9,794	147,701
1687		2,000	153,703	100,7433	98,8247	153,693	-2,192	2,837	153,666
1688		2,000	166,682	100,6225	91,6555	166,674	-2,027	21,784	165,244
1689		2,000	147,408	100,8505	86,7061	147,395	-2,366	30,556	144,193
1690		2,000	138,214	100,8821	89,9231	138,201	-2,312	21,784	136,473
1691		2,000	127,226	100,9197	94,0060	127,213	-2,235	11,960	126,649
1692		2,000	116,842	101,0338	100,3659	116,827	-2,294	-0,671	116,825
1693		2,000	105,056	101,1397	108,0841	105,039	-2,278	-13,303	104,193
1694		2,000	96,862	101,2290	94,4374	96,844	-2,267	8,451	96,474
1695		2,000	107,783	100,9847	86,1946	107,770	-2,064	23,188	105,246
1696		2,000	119,507	100,9316	79,4398	119,494	-2,146	37,924	113,316
1697		2,000	130,264	100,8790	74,9955	130,252	-2,196	49,854	120,333
1698		2,000	116,271	100,9064	65,9069	116,259	-2,052	59,327	99,983
1699		2,000	100,039	101,0168	68,0645	100,026	-1,995	48,099	87,702
1700		2,000	86,549	101,1897	73,1143	86,534	-2,014	35,468	78,931
1701		2,000	74,016	101,5391	60,6957	73,994	-2,186	42,836	60,334
1702		2,000	90,638	101,0769	52,2439	90,625	-1,930	61,784	66,300
1703		2,000	104,473	100,8904	49,8294	104,463	-1,858	74,064	73,668
1704		2,000	102,938	100,8580	35,4289	102,929	-1,784	87,397	54,370
1705		2,000	80,159	101,3605	32,6129	80,141	-2,110	69,853	39,282
1706		2,000	74,311	101,4795	35,8239	74,291	-2,124	62,836	39,633
1707		2,000	62,203	101,7953	34,3136	62,178	-2,151	53,363	31,915
1708		2,000	64,543	101,8088	18,5985	64,517	-2,231	61,783	18,581
1709		2,000	94,045	101,0998	22,0450	94,031	-2,022	88,449	31,914
1710		2,000	107,437	100,7917	20,7323	107,429	-1,733	101,782	34,370
1711		2,000	105,946	100,9491	10,1553	105,934	-1,976	104,589	16,827
1712		2,000	91,219	101,2243	5,1385	91,202	-2,151	90,905	7,353
1713		2,000	73,629	101,6075	394,8226	73,606	-2,256	73,362	-5,979
1714		2,000	61,509	101,8643	387,9234	61,483	-2,198	60,380	-11,593
1715		2,000	75,586	102,0879	179,6690	75,545	-2,876	-71,726	23,718
1716		2,000	84,055	101,9319	187,1553	84,016	-2,947	-82,312	16,837
1717		2,000	115,977	101,2923	170,8586	115,953	-2,751	-104,016	51,243
1718		2,000	110,015	101,3487	163,4658	109,990	-2,728	-92,370	59,713
1719		2,000	109,144	101,3268	155,8375	109,120	-2,672	-83,901	69,770
1720		2,000	141,998	100,9932	150,6202	141,981	-2,612	-101,369	99,413
1721		2,000	144,445	100,9191	155,7318	144,430	-2,482	-110,896	92,531
1722		2,000	151,404	100,9749	161,9851	151,386	-2,715	-125,189	85,121
1723		2,000	177,809	100,7019	156,8070	177,798	-2,357	-138,421	111,587
1724		2,000	175,382	100,6875	151,9969	175,372	-2,291	-127,835	120,056
1725		2,000	171,349	100,7497	147,1752	171,337	-2,415	-115,660	126,408
1726		2,000	206,566	100,5894	145,2306	206,557	-2,309	-134,716	156,580
1727		2,000	209,748	100,5910	149,1700	209,739	-2,344	-146,362	150,229
1728		2,000	214,811	100,5665	152,8513	214,802	-2,308	-158,537	144,935
1729		2,000	245,722	100,4878	151,4252	245,715	-2,280	-177,592	169,814
1730		2,000	247,511	100,5135	146,5994	247,503	-2,393	-165,417	184,105
1731		2,000	247,933	100,5088	142,9401	247,925	-2,379	-154,831	193,634
1732		2,000	291,259	100,3750	144,5688	291,254	-2,113	-187,650	222,747
1733		2,000	291,948	100,3977	147,3625	291,942	-2,221	-197,707	214,807
1734		2,000	327,420	100,2867	146,3369	327,417	-1,872	-217,821	244,450
1735		2,000	326,879	100,3206	143,1853	326,875	-2,043	-205,118	254,507

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
1736		2,000	370,108	100,2627	140,4568	370,105	-1,924	-219,685	297,852
1737		2,000	361,550	100,2644	142,4124	361,547	-1,899	-223,441	284,237
1738		2,000	364,487	100,2641	144,8632	364,484	-1,909	-236,117	277,664
1739		2,000	207,001	100,4592	122,6221	206,996	-1,890	-72,017	194,064
1740		2,000	233,584	100,4193	123,5858	233,579	-1,935	-84,571	217,731
1741		2,000	169,702	100,1287	332,9062	169,702	-0,740	83,863	-147,532
1742		2,000	258,071	99,8024	133,6854	258,070	0,404	-130,269	222,778

File: LESINA-RIPALTA LIBRETTO RILIEVI.fw1

N.Lavoro: 4

Nome Lavoro:

Operatore:

Strumento:

Data:

Nome Stazione: ST04

Identificativo:

Temperatura:

Pressione:

Altezza strum: 1,609

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
1743		2,000	32,137	109,7340	90,3403	31,762	-5,286	4,801	31,397
1744		2,000	55,060	105,4299	110,3359	54,860	-5,082	-8,868	54,138
1745		2,000	70,461	104,1559	116,6592	70,311	-4,987	-18,190	67,917
1746		2,000	96,531	102,9916	122,3232	96,424	-4,926	-33,123	90,557
1747		2,000	127,902	102,0826	124,7390	127,834	-4,574	-48,435	118,302
1748		2,000	155,697	101,5965	125,8334	155,648	-4,295	-61,441	143,008
1749		2,000	188,492	99,2207	136,9596	188,478	1,916	-103,379	157,597
1750		2,000	161,927	99,0866	136,3841	161,910	1,932	-87,579	136,179
1751		2,000	155,771	99,0644	137,4896	155,754	1,898	-86,511	129,519
1752		2,000	139,737	99,2788	135,2619	139,728	1,192	-73,497	118,836
1753		2,000	139,131	99,2161	134,9549	139,120	1,322	-72,606	118,671
1754		2,000	139,709	99,2982	134,6419	139,701	1,149	-72,322	119,523
1755		2,000	138,507	99,2848	134,6407	138,498	1,165	-71,698	118,496
1756		2,000	138,908	99,3854	134,2037	138,902	0,950	-71,089	119,332
1757		2,000	131,828	99,0002	135,7199	131,812	1,679	-70,138	111,602
1758		2,000	81,240	99,0268	134,2126	81,231	0,851	-41,583	69,780
1759		2,000	80,689	98,9341	134,8909	80,678	0,960	-42,036	68,861
1760		2,000	80,117	98,7778	135,4191	80,102	1,147	-42,302	68,021
1761		2,000	80,743	98,8812	135,9559	80,731	1,028	-43,210	68,193
1762		2,000	79,538	98,8762	135,9691	79,526	1,013	-42,579	67,166
1763		2,000	80,073	98,5218	136,6438	80,051	1,468	-43,575	67,152
1764		2,000	71,663	98,8078	135,1518	71,650	0,951	-37,583	61,003
1765		2,000	71,642	98,7541	135,8730	71,628	1,011	-38,260	60,554
1766		2,000	70,082	98,1437	135,5591	70,052	1,652	-37,125	59,406
1767		2,000	69,635	98,6359	135,9032	69,619	1,101	-37,214	58,838
1768		2,000	56,682	98,5927	135,7395	56,668	0,862	-30,168	47,970
1769		2,000	28,384	97,4877	138,6312	28,362	0,729	-16,174	23,298
1770		2,000	27,145	97,3706	138,7557	27,122	0,730	-15,510	22,249
1771		2,000	20,939	96,6820	140,7734	20,911	0,700	-12,496	16,766
1772		2,000	20,178	96,2786	138,7357	20,144	0,788	-11,514	16,528
1773		2,000	19,606	96,4042	141,2083	19,575	0,716	-11,804	15,615
1774		2,000	19,438	96,6192	136,6946	19,411	0,641	-10,579	16,274
1775		2,000	19,172	96,5756	136,5208	19,144	0,640	-10,390	16,080
1776		2,000	190,156	99,5260	138,4326	190,151	1,025	-107,947	156,540
1777		2,000	173,730	99,4551	138,8097	173,724	1,096	-99,467	142,430
1778		2,000	175,892	101,2821	141,9088	175,856	-3,933	-107,584	139,108

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
1779		2,000	162,050	99,3832	138,6590	162,042	1,179	-92,464	133,072
1780		2,000	161,455	99,2989	138,9350	161,445	1,387	-92,697	132,181
1781		2,000	160,847	99,3576	138,6884	160,839	1,232	-91,838	132,041
1782		2,000	160,944	99,4356	139,2117	160,938	1,036	-92,977	131,363
1783		2,000	155,685	99,3764	139,2938	155,678	1,134	-90,102	126,953
1784		2,000	140,259	99,3437	140,4564	140,252	1,055	-83,249	112,872
1785		2,000	140,566	99,3497	139,9767	140,559	1,045	-82,577	113,745
1786		2,000	139,722	99,2112	139,6488	139,711	1,340	-81,495	113,480
1787		2,000	140,343	99,2792	139,2820	140,334	1,198	-81,201	114,456
1788		2,000	138,899	99,2611	139,3469	138,890	1,221	-80,480	113,196
1789		2,000	139,375	98,9712	138,5613	139,357	1,861	-79,343	114,564
1790		2,000	139,256	98,9703	137,8769	139,238	1,861	-78,040	115,312
1791		2,000	139,257	98,9493	136,7285	139,238	1,907	-75,948	116,701
1792		2,000	139,305	98,9506	136,0390	139,286	1,905	-74,705	117,557
1793		2,000	132,922	99,2749	139,7043	132,913	1,123	-77,624	107,891
1794		2,000	131,694	99,2551	139,7482	131,685	1,150	-76,981	106,841
1795		2,000	130,867	99,2917	140,2526	130,859	1,065	-77,336	105,561
1796		2,000	108,572	99,1803	141,5013	108,563	1,007	-65,865	86,300
1797		2,000	108,433	98,7222	139,7848	108,411	1,785	-63,426	87,921
1798		2,000	108,053	98,7236	137,4220	108,031	1,775	-59,909	89,898
1799		2,000	75,624	103,6128	126,8981	75,502	-4,680	-30,960	68,863
1800		2,000	110,410	102,4571	122,0231	110,328	-4,651	-37,410	103,792
1801		2,000	157,457	101,4715	125,2567	157,415	-4,030	-60,826	145,188
1802		2,000	83,121	99,0205	143,7490	83,111	0,888	-52,724	64,247
1803		2,000	81,654	99,0473	143,9846	81,645	0,831	-52,027	62,921
1804		2,000	81,009	98,7803	143,5359	80,994	1,161	-51,171	62,782
1805		2,000	80,484	99,0659	144,1063	80,475	0,790	-51,400	61,922
1806		2,000	80,279	98,9866	143,1198	80,269	0,887	-50,305	62,550
1807		2,000	80,576	98,3737	141,6969	80,550	1,667	-49,066	63,881
1808		2,000	80,379	98,3681	140,5139	80,353	1,669	-47,753	64,623
1809		2,000	80,298	98,3728	138,5122	80,272	1,661	-45,652	66,026
1810		2,000	80,177	98,3719	137,3208	80,151	1,659	-44,342	66,768
1811		2,000	72,388	98,5663	143,4818	72,370	1,239	-45,675	56,135
1812		2,000	71,357	98,6019	144,9380	71,340	1,176	-46,279	54,292
1813		2,000	70,573	98,5908	145,0514	70,556	1,171	-45,866	53,614
1814		2,000	70,659	98,5971	145,5002	70,642	1,166	-46,299	53,354
1815		2,000	69,110	98,6541	143,8903	69,095	1,070	-43,951	53,314
1816		2,000	69,491	98,8833	146,2172	69,480	0,828	-46,126	51,961
1817		2,000	69,618	103,4814	153,7976	69,514	-4,196	-51,997	46,136
1818		2,000	57,757	98,6873	147,7083	57,745	0,800	-39,336	42,275
1819		2,000	57,149	98,7012	148,0634	57,137	0,775	-39,155	41,612
1820		2,000	56,590	97,8519	144,8376	56,558	1,518	-36,622	43,100
1821		2,000	56,024	97,8449	140,3329	55,992	1,505	-33,148	45,126
1822		2,000	32,378	98,2051	158,9172	32,365	0,522	-25,857	19,466
1823		2,000	30,060	97,7253	158,4982	30,041	0,683	-23,880	18,226
1824		2,000	28,942	97,7277	159,4963	28,924	0,642	-23,264	17,185
1825		2,000	23,992	97,7927	168,7504	23,978	0,441	-21,146	11,303
1826		2,000	23,260	96,9257	167,9912	23,233	0,732	-20,358	11,195
1827		2,000	23,416	97,3246	165,6339	23,395	0,593	-20,069	12,025
1828		2,000	22,339	97,3296	167,1328	22,319	0,546	-19,410	11,018
1829		2,000	23,403	97,6608	173,4253	23,387	0,469	-21,379	9,482
1830		2,000	31,921	108,1499	181,6850	31,660	-4,466	-30,359	8,983
1831		2,000	12,985	96,5976	213,0908	12,966	0,303	-12,693	-2,648
1832		2,000	2,757	47,1237	288,4998	1,859	1,645	-0,334	-1,829
1833		2,000	18,239	94,9547	294,1193	18,182	1,053	-1,677	-18,104
1834		2,000	17,379	95,0207	298,4044	17,326	0,967	-0,434	-17,320

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
1835		2,000	16,723	94,8362	303,3898	16,668	0,964	0,887	-16,644
1836		2,000	15,772	94,6093	312,6072	15,715	0,943	3,092	-15,408
1837		2,000	15,246	94,4353	318,4124	15,188	0,940	4,332	-14,557
1838		2,000	14,905	93,5567	324,4321	14,829	1,115	5,552	-13,750
1839		2,000	24,830	96,2393	328,4049	24,787	1,075	10,696	-22,360
1840		2,000	24,907	96,7963	324,6775	24,875	0,862	9,403	-23,030
1841		2,000	25,186	96,8343	320,9198	25,155	0,861	8,118	-23,809
1842		2,000	26,005	96,8802	314,9966	25,974	0,883	6,062	-25,256
1843		2,000	26,442	96,9342	311,4995	26,411	0,882	4,745	-25,982
1844		2,000	26,976	96,7775	308,2195	26,941	0,974	3,469	-26,717
1845		2,000	24,848	98,7584	301,5745	24,843	0,094	0,614	-24,836
1846		2,000	36,354	97,7723	315,2150	36,332	0,881	8,601	-35,299
1847		2,000	35,781	97,8790	317,6298	35,761	0,801	9,777	-34,399
1848		2,000	35,137	97,8800	324,7343	35,118	0,779	13,303	-32,500
1849		2,000	34,813	97,7212	330,1261	34,791	0,855	15,856	-30,967
1850		2,000	39,424	106,6006	349,1737	39,212	-4,471	27,365	-28,085
1851		2,000	43,327	107,2575	367,0612	43,046	-5,320	37,411	-21,291
1852		2,000	55,425	105,8428	386,9651	55,192	-5,471	54,039	-11,222
1853		2,000	40,709	99,5410	334,6114	40,708	-0,097	21,058	-34,838
1854		2,000	40,139	99,2140	333,1264	40,136	0,105	19,955	-34,824
1855		2,000	40,851	98,9252	332,1557	40,845	0,299	19,765	-35,745
1856		2,000	40,226	99,1112	330,8905	40,222	0,171	18,760	-35,579
1857		2,000	41,593	99,1190	331,1024	41,589	0,185	19,520	-36,724
1858		2,000	41,304	98,4974	330,1030	41,292	0,584	18,806	-36,762
1859		2,000	44,725	98,3389	331,0435	44,710	0,776	20,948	-39,499
1860		2,000	44,856	98,4403	329,0159	44,843	0,708	19,738	-40,265
1861		2,000	44,982	98,4490	326,8705	44,969	0,705	18,422	-41,022
1862		2,000	45,293	98,4399	323,3793	45,279	0,719	16,257	-42,260
1863		2,000	45,614	98,4565	321,3196	45,601	0,715	14,987	-43,067
1864		2,000	45,970	98,3202	319,3688	45,954	0,822	13,767	-43,843
1865		2,000	42,692	99,1745	317,9077	42,688	0,163	11,850	-41,011
1866		2,000	42,294	99,0206	316,7382	42,289	0,260	10,991	-40,836
1867		2,000	41,569	99,2349	317,4520	41,566	0,109	11,253	-40,014
1868		2,000	41,925	99,4511	315,4821	41,923	-0,030	10,095	-40,690
1869		2,000	42,497	99,4614	313,8429	42,495	-0,031	9,168	-41,495
1870		2,000	44,729	106,5709	301,9683	44,491	-5,000	1,375	-44,470
1871		2,000	47,826	99,5934	317,9246	47,825	-0,086	13,288	-45,942
1872		2,000	55,761	98,7237	321,9670	55,750	0,727	18,857	-52,464
1873		2,000	55,430	98,8207	323,6217	55,420	0,636	20,095	-51,649
1874		2,000	55,059	98,8220	328,2163	55,050	0,628	23,608	-49,730
1875		2,000	54,684	98,7277	331,6478	54,673	0,702	26,073	-48,055
1876		2,000	64,659	98,9890	332,0437	64,651	0,636	31,185	-56,633
1877		2,000	64,760	99,0752	329,1369	64,753	0,550	28,612	-58,089
1878		2,000	65,373	99,0838	325,2538	65,366	0,550	25,255	-60,290
1879		2,000	65,613	98,9901	323,8400	65,605	0,650	23,997	-61,058
1880		2,000	73,065	99,8829	323,6507	73,065	-0,257	26,524	-68,081
1881		2,000	75,501	99,2034	325,2215	75,495	0,554	29,133	-69,647
1882		2,000	75,217	99,2749	326,4273	75,212	0,466	30,333	-68,824
1883		2,000	75,030	99,2629	327,6962	75,025	0,478	31,620	-68,036
1884		2,000	74,966	99,2708	329,8355	74,961	0,468	33,859	-66,879
1885		2,000	74,815	99,2591	331,1105	74,810	0,480	35,121	-66,054
1886		2,000	74,662	99,1876	332,3581	74,656	0,562	36,333	-65,218
1887		2,000	84,672	99,3340	332,5717	84,667	0,495	41,453	-73,825
1888		2,000	84,710	99,4133	330,3472	84,706	0,390	38,867	-75,263
1889		2,000	85,204	99,4182	327,3454	85,200	0,388	35,482	-77,461
1890		2,000	85,405	99,3427	326,2679	85,400	0,491	34,246	-78,233

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
1891		2,000	97,971	100,0732	326,3585	97,971	-0,504	39,415	-89,693
1892		2,000	95,312	99,4478	327,0924	95,308	0,436	39,347	-86,807
1893		2,000	95,164	99,5326	328,0724	95,161	0,308	40,616	-86,059
1894		2,000	94,854	99,5197	330,7448	94,851	0,325	44,047	-84,004
1895		2,000	94,617	99,4357	332,7269	94,613	0,448	46,524	-82,384
1896		2,000	102,643	102,7351	339,7272	102,548	-4,799	59,920	-83,221
1897		2,000	145,461	102,2390	343,4981	145,371	-5,506	91,777	-112,737
1898		2,000	163,144	102,0364	352,5568	163,061	-5,609	119,838	-110,579
1899		2,000	99,362	100,1683	334,4700	99,362	-0,654	51,209	-85,149
1900		2,000	98,873	100,0184	333,7935	98,873	-0,420	50,054	-85,267
1901		2,000	99,552	99,8757	333,3659	99,552	-0,197	49,820	-86,189
1902		2,000	98,944	99,9071	332,8806	98,944	-0,247	48,861	-86,038
1903		2,000	100,342	99,9147	332,8884	100,342	-0,257	49,562	-87,247
1904		2,000	99,647	99,6642	332,4747	99,646	0,135	48,654	-86,960
1905		2,000	106,630	100,0171	333,1462	106,630	-0,420	53,043	-92,501
1906		2,000	107,792	100,0004	333,1605	107,792	-0,392	53,642	-93,497
1907		2,000	104,674	99,5282	332,8598	104,671	0,385	51,660	-91,035
1908		2,000	104,692	99,5971	331,9778	104,690	0,272	50,403	-91,758
1909		2,000	104,766	99,6077	331,0578	104,764	0,255	49,106	-92,542
1910		2,000	105,045	99,6124	329,5493	105,043	0,249	47,025	-93,929
1911		2,000	105,115	99,6278	328,6419	105,113	0,224	45,712	-94,653
1912		2,000	105,282	99,5316	327,7836	105,279	0,384	44,502	-95,411
1913		2,000	107,043	99,9926	327,6519	107,043	-0,379	45,046	-97,103
1914		2,000	108,238	99,9833	327,7070	108,238	-0,363	45,634	-98,148
1915		2,000	100,789	100,0042	327,3442	100,789	-0,398	41,972	-91,634
1916		2,000	100,240	99,9172	326,8858	100,240	-0,261	41,086	-91,433
1917		2,000	99,598	99,9761	327,2536	99,598	-0,354	41,347	-90,610
1918		2,000	99,722	100,0668	326,4052	99,722	-0,496	40,186	-91,266
1919		2,000	100,295	100,0537	325,7339	100,295	-0,476	39,447	-92,212
1920		2,000	115,204	99,6316	328,3118	115,202	0,276	49,561	-103,996
1921		2,000	115,079	99,7032	329,1076	115,078	0,146	50,802	-103,257
1922		2,000	114,934	99,6834	331,3126	114,933	0,181	54,278	-101,308
1923		2,000	114,752	99,6080	332,9639	114,750	0,316	56,797	-99,708
1924		2,000	124,651	99,6733	333,0377	124,649	0,249	61,823	-108,238
1925		2,000	124,752	99,7456	331,5278	124,751	0,108	59,287	-109,763
1926		2,000	125,036	99,7675	329,4861	125,035	0,066	55,864	-111,862
1927		2,000	125,127	99,6944	328,7435	125,126	0,210	54,594	-112,587
1928		2,000	126,983	100,1488	328,1313	126,983	-0,688	54,303	-114,786
1929		2,000	135,094	99,7514	329,1212	135,093	0,137	59,664	-121,204
1930		2,000	134,965	99,8238	329,8132	134,964	-0,017	60,919	-120,434
1931		2,000	134,972	99,8106	330,5187	134,971	0,011	62,254	-119,757
1932		2,000	134,846	99,8033	331,6928	134,845	0,026	64,391	-118,478
1933		2,000	134,804	99,7853	332,4024	134,803	0,064	65,687	-117,716
1934		2,000	134,712	99,7412	333,0980	134,711	0,157	66,924	-116,911
1935		2,000	144,711	99,7895	333,1454	144,710	0,087	71,985	-125,536
1936		2,000	144,746	99,8520	331,8290	144,746	-0,054	69,391	-127,028
1937		2,000	144,975	99,8711	330,0796	144,975	-0,097	65,979	-129,091
1938		2,000	145,091	99,8063	329,4387	145,090	0,050	64,727	-129,852
1939		2,000	153,366	100,2316	328,9879	153,365	-0,949	67,445	-137,739
1940		2,000	155,033	99,8540	329,7036	155,033	-0,035	69,739	-138,461
1941		2,000	154,928	99,9131	330,3095	154,928	-0,180	71,006	-137,698
1942		2,000	154,817	99,8954	331,9444	154,817	-0,137	74,465	-135,732
1943		2,000	154,724	99,8418	333,1745	154,724	-0,007	77,027	-134,187
1944		2,000	170,943	101,8868	337,6400	170,868	-5,457	95,241	-141,862
1945		2,000	160,938	100,2963	334,2625	160,936	-1,140	82,494	-138,186
1946		2,000	160,157	100,2106	333,7909	160,156	-0,921	81,073	-138,120

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
1947		2,000	160,756	100,1282	333,5405	160,756	-0,715	80,830	-138,956
1948		2,000	160,165	100,1712	333,2757	160,164	-0,822	79,957	-138,779
1949		2,000	161,359	100,1593	333,2869	161,358	-0,795	80,577	-139,799
1950		2,000	160,924	99,9745	333,0062	160,924	-0,327	79,745	-139,776
1951		2,000	164,771	99,8804	333,1918	164,771	-0,081	82,068	-142,878
1952		2,000	164,842	99,9180	332,6245	164,842	-0,179	80,826	-143,666
1953		2,000	164,875	99,9307	332,0428	164,875	-0,212	79,526	-144,428
1954		2,000	164,793	99,9353	331,0763	164,793	-0,224	77,286	-145,546
1955		2,000	164,885	99,9473	330,4963	164,885	-0,255	75,999	-146,326
1956		2,000	164,991	99,8709	329,9394	164,991	-0,056	74,764	-147,079
1957		2,000	161,861	100,1620	329,7969	161,860	-0,803	73,023	-144,452
1958		2,000	161,264	100,1515	329,5186	161,264	-0,775	72,124	-144,236
1959		2,000	160,656	100,1596	329,7680	160,655	-0,794	72,414	-143,410
1960		2,000	160,699	100,2329	329,2607	160,698	-0,979	71,288	-144,020
1961		2,000	160,561	100,2668	328,7006	160,560	-1,064	69,958	-144,518
1962		2,000	178,866	100,2712	329,6427	178,864	-1,153	80,307	-159,823
1963		2,000	206,134	100,2804	330,1509	206,132	-1,299	94,017	-183,443
1964		2,000	220,389	100,3062	330,2821	220,386	-1,451	100,923	-195,920
1965		2,000	221,015	100,2480	330,4579	221,013	-1,252	101,752	-196,198
1966		2,000	220,394	100,2594	330,6543	220,392	-1,289	102,069	-195,332
1967		2,000	221,602	100,2603	330,6541	221,600	-1,297	102,628	-196,403
1968		2,000	220,184	100,2487	333,2433	220,182	-1,251	109,821	-190,839
1969		2,000	220,827	100,2326	333,4215	220,826	-1,198	110,678	-191,087
1970		2,000	221,405	100,2522	333,2495	221,403	-1,268	110,449	-191,886
1971		2,000	221,456	100,2809	333,6144	221,454	-1,368	111,573	-191,294
1972		2,000	221,369	100,3687	333,9377	221,365	-1,673	112,498	-190,649
1973		2,000	223,529	101,5318	335,8399	223,464	-5,769	119,263	-188,978
1974		2,000	221,521	100,3015	329,9700	221,519	-1,440	100,474	-197,422
1975		2,000	232,430	100,3082	330,4442	232,427	-1,516	106,962	-206,353
1976		2,000	258,359	100,3278	330,6485	258,356	-1,721	119,630	-228,990
1977		2,000	284,231	100,3360	330,7713	284,227	-1,891	132,095	-251,666
1978		2,000	282,753	100,3443	330,4690	282,749	-1,920	130,218	-250,979
1979		2,000	281,494	100,3468	330,7267	281,490	-1,924	130,648	-249,334
1980		2,000	280,804	100,2905	330,8726	280,801	-1,672	130,898	-248,425
1981		2,000	280,173	100,3520	330,7190	280,169	-1,940	130,005	-248,180
1982		2,000	280,280	100,2990	331,0070	280,277	-1,707	131,177	-247,685
1983		2,000	280,572	100,2140	331,1942	280,570	-1,334	132,043	-247,557
1984		2,000	280,837	100,1845	332,8606	280,836	-1,205	138,608	-244,247
1985		2,000	281,243	100,3025	333,0404	281,240	-1,727	139,498	-244,205
1986		2,000	280,704	100,2760	333,1819	280,701	-1,608	139,772	-243,428
1987		2,000	280,155	100,3005	333,0544	280,152	-1,713	139,012	-243,230
1988		2,000	280,117	100,3387	333,3397	280,113	-1,881	140,081	-242,571
1989		2,000	280,173	100,4005	333,6222	280,167	-2,154	141,183	-241,994
1990		2,000	275,425	101,2586	335,0838	275,371	-5,836	144,190	-234,603
1991		2,000	174,732	99,9171	333,2018	174,732	-0,163	87,053	-151,502
1992		2,000	174,743	99,9660	332,1144	174,743	-0,298	84,458	-152,977
1993		2,000	174,816	99,9838	330,6644	174,816	-0,347	80,986	-154,925
1994		2,000	174,982	99,9311	330,1264	174,982	-0,202	79,750	-155,752
1995		2,000	184,970	99,9654	330,2977	184,970	-0,290	84,744	-164,415
1996		2,000	184,933	100,0130	330,8034	184,933	-0,429	86,031	-163,704
1997		2,000	184,825	99,9968	332,1764	184,825	-0,382	89,489	-161,716
1998		2,000	184,760	99,9568	333,1983	184,760	-0,266	92,040	-160,202
1999		2,000	194,746	99,9865	333,1954	194,746	-0,350	97,007	-168,866
2000		2,000	194,782	100,0143	332,7173	194,782	-0,435	95,754	-169,621
2001		2,000	194,719	100,0247	332,2272	194,719	-0,467	94,415	-170,298
2002		2,000	194,733	100,0296	331,4087	194,733	-0,482	92,224	-171,510

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
2003		2,000	194,775	100,0398	330,9195	194,775	-0,513	90,923	-172,251
2004		2,000	194,930	99,9947	330,4395	194,930	-0,375	89,693	-173,069
2005		2,000	204,923	100,0092	330,5624	204,923	-0,421	94,642	-181,759
2006		2,000	204,857	100,0630	331,0270	204,857	-0,594	95,935	-181,005
2007		2,000	204,677	100,0478	332,2598	204,677	-0,545	99,335	-178,956
2008		2,000	204,702	100,0074	333,1841	204,702	-0,415	101,935	-177,517
2009		2,000	214,775	100,0334	333,1673	214,775	-0,504	106,902	-186,280
2010		2,000	214,884	100,0722	332,2883	214,884	-0,635	104,373	-187,833
2011		2,000	214,805	100,0823	331,1047	214,805	-0,669	100,826	-189,672
2012		2,000	214,928	100,0423	330,6668	214,928	-0,534	99,576	-190,470
2013		2,000	212,420	101,6230	339,7124	212,351	-5,806	124,039	-172,358
2014		2,000	217,515	101,5914	345,9780	217,447	-5,828	143,744	-163,159
2015		2,000	224,909	100,0696	330,7662	224,909	-0,637	104,511	-199,152
2016		2,000	224,917	100,1007	331,1804	224,917	-0,747	105,808	-198,475
2017		2,000	224,941	100,0913	331,6112	224,941	-0,714	107,160	-197,775
2018		2,000	224,717	100,0934	332,3083	224,717	-0,721	109,210	-196,394
2019		2,000	224,730	100,0841	332,7368	224,730	-0,688	110,536	-195,666
2020		2,000	224,693	100,0589	333,1462	224,693	-0,599	111,774	-194,919
2021		2,000	234,820	100,0791	333,1285	234,820	-0,683	116,755	-203,737
2022		2,000	234,853	100,1135	332,3237	234,853	-0,810	114,186	-205,225
2023		2,000	234,800	100,1171	331,2430	234,800	-0,823	110,661	-207,087
2024		2,000	234,869	100,0954	330,8418	234,869	-0,743	109,386	-207,841
2025		2,000	241,342	101,5193	328,3670	241,273	-6,150	103,986	-217,715
2026		2,000	244,820	100,1047	330,9117	244,820	-0,794	114,258	-216,522
2027		2,000	244,758	100,1324	331,2919	244,757	-0,900	115,520	-215,781
2028		2,000	244,781	100,1310	332,3279	244,780	-0,895	119,027	-213,893
2029		2,000	244,776	100,1027	333,1010	244,776	-0,786	121,613	-212,427
2030		2,000	254,793	100,1191	333,0756	254,793	-0,868	126,502	-221,171
2031		2,000	254,826	100,1406	332,7076	254,825	-0,954	125,237	-221,927
2032		2,000	254,707	100,1489	332,3324	254,706	-0,987	123,869	-222,557
2033		2,000	254,670	100,1397	331,7089	254,669	-0,950	121,666	-223,727
2034		2,000	254,702	100,1479	331,3375	254,701	-0,983	120,374	-224,461
2035		2,000	254,846	100,1204	330,9716	254,846	-0,873	119,149	-225,277
2036		2,000	264,815	100,1372	331,0133	264,814	-0,962	123,963	-234,008
2037		2,000	264,855	100,1632	331,3717	264,854	-1,070	125,298	-233,341
2038		2,000	264,743	100,1635	332,3312	264,742	-1,071	128,746	-231,329
2039		2,000	264,773	100,1317	333,0399	264,772	-0,939	131,328	-229,907
2040		2,000	274,683	100,1471	333,0142	274,682	-1,026	136,147	-238,567
2041		2,000	274,702	100,1775	332,3201	274,701	-1,157	133,547	-240,054
2042		2,000	274,693	100,1771	331,3974	274,692	-1,155	130,049	-241,956
2043		2,000	274,809	100,1519	331,0552	274,808	-1,047	128,801	-242,754
2044		2,000	278,899	101,3345	328,8765	278,838	-6,237	122,186	-250,641
2045		2,000	284,812	100,1667	331,0933	284,811	-1,137	133,640	-251,511
2046		2,000	284,757	100,1896	331,4205	284,756	-1,239	134,905	-250,772
2047		2,000	284,801	100,1822	331,7589	284,800	-1,206	136,257	-250,090
2048		2,000	284,848	100,1893	332,3089	284,847	-1,238	138,436	-248,944
2049		2,000	284,808	100,1824	332,6463	284,807	-1,207	139,733	-248,172
2050		2,000	284,754	100,1632	332,9750	284,753	-1,121	140,986	-247,401
2051		2,000	278,963	101,2917	337,4205	278,906	-6,051	154,662	-232,095
2052		2,000	278,973	101,2782	341,6280	278,917	-5,992	169,659	-221,383
2053		2,000	294,822	100,1717	332,9409	294,821	-1,186	145,834	-256,226
2054		2,000	294,616	100,1999	332,2988	294,615	-1,316	143,142	-257,504
2055		2,000	294,805	100,1993	331,4348	294,804	-1,314	139,724	-259,589
2056		2,000	294,766	100,1810	331,1189	294,765	-1,229	138,416	-260,245
2057		2,000	309,363	100,3699	330,8562	309,358	-2,189	144,140	-273,726
2058		2,000	304,762	100,1847	331,1407	304,761	-1,275	143,202	-269,021

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
2059		2,000	304,751	100,2083	331,4486	304,749	-1,388	144,496	-268,315
2060		2,000	304,868	100,2105	332,2780	304,866	-1,399	148,036	-266,513
2061		2,000	304,873	100,1838	332,9020	304,872	-1,271	150,644	-265,053
2062		2,000	314,731	100,1944	332,8630	314,730	-1,352	155,347	-273,719
2063		2,000	314,585	100,2137	332,5677	314,583	-1,447	154,004	-274,309
2064		2,000	314,586	100,2206	332,2610	314,584	-1,481	152,681	-275,049
2065		2,000	314,717	100,2112	331,7558	314,715	-1,435	150,556	-276,367
2066		2,000	314,711	100,2171	331,4516	314,709	-1,464	149,231	-277,078
2067		2,000	314,761	100,1980	331,1568	314,759	-1,370	147,970	-277,810
2068		2,000	324,759	100,2056	331,1680	324,757	-1,440	152,720	-286,607
2069		2,000	324,779	100,2260	331,4595	324,777	-1,544	154,041	-285,922
2070		2,000	324,885	100,2293	332,2394	324,883	-1,561	157,583	-284,106
2071		2,000	324,822	100,2038	332,8251	324,820	-1,431	160,159	-282,590
2072		2,000	334,703	100,2170	332,7816	334,701	-1,532	164,832	-291,299
2073		2,000	334,624	100,2378	332,2190	334,622	-1,641	162,213	-292,675
2074		2,000	334,712	100,2363	331,4546	334,710	-1,633	158,729	-294,679
2075		2,000	334,773	100,2172	331,1780	334,771	-1,533	157,476	-295,420
2076		2,000	335,625	100,3772	330,9108	335,619	-2,380	156,630	-296,828
2077		2,000	340,974	100,3767	330,6819	340,968	-2,409	158,041	-302,129
2078		2,000	340,191	100,3936	330,8807	340,184	-2,494	158,619	-300,941
2079		2,000	340,181	100,3515	331,1260	340,176	-2,269	159,773	-300,320
2080		2,000	340,754	100,3354	331,0047	340,749	-2,186	159,469	-301,131
2081		2,000	341,364	100,3559	331,1330	341,359	-2,299	160,362	-301,347
2082		2,000	340,951	100,2687	331,2516	340,948	-1,830	160,729	-300,685
2083		2,000	353,015	100,3728	330,7151	353,009	-2,458	163,786	-312,713
2084		2,000	354,912	100,7154	328,4315	354,890	-4,379	153,278	-320,082
2085		2,000	344,786	100,2270	331,1842	344,784	-1,620	162,216	-304,240
2086		2,000	344,722	100,2433	331,4545	344,719	-1,708	163,475	-303,492
2087		2,000	344,760	100,2399	331,7326	344,758	-1,690	164,818	-302,808
2088		2,000	344,809	100,2454	332,1927	344,806	-1,720	167,026	-301,652
2089		2,000	344,775	100,2417	332,4731	344,773	-1,700	168,336	-300,884
2090		2,000	344,743	100,2264	332,7407	344,741	-1,617	169,584	-300,146
2091		2,000	341,112	100,2589	332,6423	341,109	-1,778	167,338	-297,243
2092		2,000	341,337	100,3587	332,8000	341,332	-2,314	168,183	-297,021
2093		2,000	340,802	100,3406	332,9227	340,797	-2,214	168,491	-296,232
2094		2,000	340,155	100,3619	332,8052	340,150	-2,325	167,625	-295,979
2095		2,000	340,148	100,3821	333,0347	340,142	-2,433	168,687	-295,366
2096		2,000	340,402	100,4185	333,2500	340,395	-2,629	169,811	-295,013
2097		2,000	341,025	101,1074	334,3585	340,973	-6,323	175,220	-292,508
2098		2,000	424,247	100,8246	335,6608	424,211	-5,886	225,392	-359,380
2099		2,000	54,938	99,8124	329,9523	54,928	0,634	24,900	-48,960
2100		2,000	64,656	99,0658	330,6141	64,649	0,558	29,904	-57,317
2101		2,000	84,634	99,4030	331,4774	84,630	0,403	40,161	-74,494
2102		2,000	94,788	99,5093	331,7543	94,785	0,340	45,342	-83,237
2103		2,000	114,881	99,6699	332,1460	114,879	0,205	55,574	-100,542
2104		2,000	124,707	99,7302	332,2954	124,706	0,138	60,584	-109,001
2105		2,000	144,712	99,8361	332,4907	144,712	-0,018	70,691	-126,271
2106		2,000	154,787	99,8814	332,5632	154,787	-0,103	75,766	-134,976
2107		2,000	35,421	97,8539	320,2435	35,401	0,803	11,068	-33,626
2108		2,000	55,202	98,8089	325,3337	55,192	0,642	21,388	-50,880
2109		2,000	65,180	99,0723	326,7093	65,173	0,559	26,548	-59,521
2110		2,000	85,055	99,4052	328,4656	85,051	0,404	36,775	-76,690
2111		2,000	95,033	99,5186	329,0762	95,030	0,328	41,910	-85,290
2112		2,000	114,975	99,6890	329,9382	114,974	0,171	52,097	-102,493
2113		2,000	124,941	99,7541	330,2512	124,940	0,092	57,160	-111,098
2114		2,000	144,899	99,8587	330,7398	144,899	-0,069	67,278	-128,332

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
2115		2,000	154,860	99,9011	330,9272	154,860	-0,150	72,307	-136,943
2116		2,000	174,760	99,9725	331,2123	174,760	-0,316	82,290	-154,173
2117		2,000	184,885	100,0023	331,3212	184,885	-0,398	87,336	-162,956
2118		2,000	204,820	100,0534	331,4946	204,820	-0,563	97,245	-180,263
2119		2,000	214,772	100,0728	331,5505	214,772	-0,637	102,136	-188,932
2120		2,000	234,775	100,1081	331,6511	234,775	-0,790	111,974	-206,351
2121		2,000	244,736	100,1238	331,6833	244,736	-0,867	116,834	-215,047
2122		2,000	264,841	100,1553	331,7334	264,840	-1,037	126,615	-232,614
2123		2,000	274,682	100,1694	331,7462	274,681	-1,122	131,368	-241,230
2124		2,000	294,801	100,1926	331,7598	294,800	-1,283	141,045	-258,869
2125		2,000	304,750	100,2020	331,7629	304,748	-1,358	145,818	-267,598
2126		2,000	174,723	99,9543	332,6625	174,723	-0,266	85,762	-152,227
2127		2,000	184,807	99,9857	332,6948	184,807	-0,349	90,794	-160,966
2128		2,000	204,669	100,0379	332,7280	204,669	-0,513	100,645	-178,214
2129		2,000	214,878	100,0627	332,7342	214,878	-0,603	105,683	-187,093
2130		2,000	234,853	100,1046	332,7317	234,853	-0,777	115,499	-204,489
2131		2,000	244,783	100,1225	332,7193	244,783	-0,862	120,341	-213,159
2132		2,000	264,751	100,1558	332,6931	264,750	-1,039	130,063	-230,600
2133		2,000	274,714	100,1703	332,6689	274,713	-1,126	134,866	-239,329
2134		2,000	324,782	100,2211	331,7544	324,780	-1,519	155,365	-285,208
2135		2,000	334,718	100,2323	331,7409	334,716	-1,612	160,055	-293,968
2136		2,000	294,632	100,1932	332,6240	294,631	-1,285	144,463	-256,783
2137		2,000	304,886	100,2036	332,5921	304,884	-1,366	149,358	-265,795
2138		2,000	324,906	100,2236	332,5342	324,904	-1,532	158,907	-283,392
2139		2,000	334,646	100,2333	332,5052	334,644	-1,617	163,538	-291,962
2140		2,000	73,909	92,9806	140,9654	73,460	7,742	-44,075	58,769
2141		2,000	199,558	101,0046	141,8227	199,533	-3,540	-121,856	158,002
2142		2,000	176,881	101,2389	145,5088	176,848	-3,833	-115,924	133,554
2143		2,000	141,384	101,5888	144,9550	141,340	-3,919	-91,717	107,541
2144		2,000	72,936	103,4103	162,2483	72,831	-4,296	-60,397	40,702
2145		2,000	38,536	106,2467	195,2226	38,351	-4,166	-38,243	2,875
2146		2,000	50,531	105,3081	290,6432	50,355	-4,599	-7,374	-49,813
2147		2,000	102,134	103,1595	320,5005	102,008	-5,458	32,284	-96,765
2148		2,000	104,914	102,8326	314,6735	104,810	-5,058	23,944	-102,038
2149		2,000	161,419	101,7787	325,5506	161,356	-4,900	63,035	-148,534
2150		2,000	162,091	101,6338	321,5386	162,038	-4,550	53,782	-152,852
2151		2,000	242,017	101,6467	325,6465	241,936	-6,650	94,850	-222,568
2152		2,000	279,416	101,2409	327,0549	279,363	-5,837	115,181	-254,513
2153		2,000	341,241	101,0926	329,1793	341,191	-6,247	150,966	-305,975
2154		2,000	343,138	101,0828	328,3609	343,088	-6,227	147,837	-309,603
2155		2,000	354,740	100,2303	331,1867	354,738	-1,674	166,911	-313,017
2156		2,000	354,652	100,2504	331,4487	354,649	-1,786	168,156	-312,249
2157		2,000	354,694	100,2510	332,1654	354,691	-1,789	171,681	-310,373
2158		2,000	354,719	100,2332	332,6997	354,717	-1,690	174,292	-308,944
2159		2,000	364,749	100,2404	332,6628	364,746	-1,768	179,036	-317,783
2160		2,000	364,675	100,2565	332,1426	364,672	-1,860	176,397	-319,170
2161		2,000	364,682	100,2572	331,4433	364,679	-1,864	172,884	-321,095
2162		2,000	364,729	100,2365	331,1894	364,726	-1,746	171,625	-321,824
2163		2,000	361,137	100,3854	330,9451	361,130	-2,577	168,708	-319,300
2164		2,000	374,724	100,2449	331,1894	374,721	-1,833	176,328	-330,643
2165		2,000	374,732	100,2630	331,4414	374,729	-1,939	177,639	-329,949
2166		2,000	374,753	100,2617	331,6914	374,750	-1,932	178,943	-329,267
2167		2,000	374,741	100,2618	332,1202	374,738	-1,932	181,151	-328,044
2168		2,000	374,771	100,2606	332,3742	374,768	-1,925	182,473	-327,345
2169		2,000	374,727	100,2476	332,6230	374,724	-1,848	183,730	-326,591
2170		2,000	384,690	100,2516	332,5853	384,687	-1,911	188,416	-335,386

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
2171		2,000	384,689	100,2668	332,0942	384,686	-2,003	185,822	-336,828
2172		2,000	384,677	100,2693	331,4309	384,674	-2,018	182,297	-338,735
2173		2,000	384,706	100,2486	331,1912	384,703	-1,893	181,034	-339,445
2174		2,000	386,418	100,3879	330,9694	386,411	-2,745	180,649	-341,583
2175		2,000	399,149	100,6332	328,6819	399,129	-4,361	173,799	-359,302
2176		2,000	397,779	100,4318	330,7625	397,770	-3,089	184,816	-352,227
2177		2,000	397,319	100,4023	330,9231	397,311	-2,902	185,489	-351,354
2178		2,000	397,314	100,3656	331,1368	397,307	-2,673	186,666	-350,726
2179		2,000	397,906	100,3550	331,0382	397,900	-2,610	186,400	-351,538
2180		2,000	398,494	100,3647	331,1400	398,487	-2,674	187,238	-351,759
2181		2,000	397,777	100,3051	331,2747	397,772	-2,297	187,645	-350,731
2182		2,000	394,739	100,2524	331,1896	394,736	-1,956	185,747	-348,302
2183		2,000	394,766	100,2753	331,4241	394,762	-2,098	187,041	-347,639
2184		2,000	394,700	100,2746	331,6644	394,696	-2,093	188,320	-346,873
2185		2,000	394,700	100,2726	332,0702	394,696	-2,081	190,528	-345,665
2186		2,000	394,722	100,2717	332,3139	394,718	-2,076	191,860	-344,953
2187		2,000	394,756	100,2571	332,5481	394,753	-1,985	193,145	-344,274
2188		2,000	396,415	100,2912	332,4752	396,411	-2,204	193,560	-345,942
2189		2,000	397,127	100,3638	332,5708	397,121	-2,660	194,427	-346,270
2190		2,000	397,701	100,3590	332,6793	397,695	-2,634	195,299	-346,438
2191		2,000	398,217	100,3692	332,5676	398,210	-2,700	194,943	-347,230
2192		2,000	398,352	100,3886	332,7674	398,345	-2,823	196,098	-346,733
2193		2,000	397,813	100,4327	332,9727	397,804	-3,095	196,947	-345,629
2194		2,000	382,923	101,0082	333,9972	382,875	-6,455	194,885	-329,565
2195		2,000	404,740	100,2618	332,5169	404,737	-2,055	197,857	-353,079
2196		2,000	404,866	100,2776	332,0490	404,862	-2,156	195,317	-354,633
2197		2,000	404,737	100,2807	331,4177	404,733	-2,176	191,729	-356,439
2198		2,000	404,726	100,2583	331,1869	404,723	-2,033	190,431	-357,122
2199		2,000	412,576	100,3981	330,9675	412,568	-2,971	192,867	-364,712
2200		2,000	414,778	100,2644	331,1906	414,774	-2,114	195,182	-365,981
2201		2,000	414,721	100,2859	331,4147	414,717	-2,253	196,442	-365,241
2202		2,000	414,726	100,2824	332,0275	414,722	-2,231	199,951	-363,337
2203		2,000	414,755	100,2699	332,4803	414,751	-2,149	202,544	-361,932
2204		2,000	424,760	100,2649	332,4483	424,756	-2,158	207,244	-370,767
2205		2,000	424,675	100,2876	332,2308	424,671	-2,310	205,934	-371,398
2206		2,000	424,660	100,2877	332,0081	424,656	-2,310	204,627	-372,103
2207		2,000	424,698	100,2918	331,6292	424,694	-2,338	202,427	-373,347
2208		2,000	424,717	100,2912	331,4058	424,713	-2,334	201,124	-374,072
2209		2,000	424,749	100,2695	331,1866	424,745	-2,189	199,850	-374,791
2210		2,000	354,660	100,2479	331,7188	354,657	-1,772	169,483	-311,540
2211		2,000	364,689	100,2553	331,7060	364,686	-1,853	174,211	-320,385
2212		2,000	384,689	100,2683	331,6799	384,686	-2,012	183,626	-338,030
2213		2,000	354,719	100,2482	332,4355	354,716	-1,774	173,008	-309,664
2214		2,000	364,699	100,2546	332,4053	364,696	-1,850	177,725	-318,461
2215		2,000	384,715	100,2658	332,3433	384,712	-1,997	187,152	-336,121
2216		2,000	404,744	100,2802	331,6544	404,740	-2,172	193,057	-355,730
2217		2,000	414,730	100,2857	331,6457	414,726	-2,252	197,770	-364,533
2218		2,000	404,890	100,2769	332,2856	404,886	-2,152	196,645	-353,926
2219		2,000	414,750	100,2820	332,2585	414,746	-2,228	201,279	-362,630
2220		2,000	108,348	102,4863	129,2237	108,265	-4,621	-47,972	97,057
2221		2,000	157,795	101,4724	130,7440	157,753	-4,040	-73,256	139,712
2222		2,000	374,163	101,2068	326,0649	374,096	-7,483	148,921	-343,176
2223		2,000	97,583	103,0540	175,0895	97,471	-5,070	-90,104	37,174
2224		2,000	103,286	102,6341	179,9188	103,198	-4,663	-98,106	32,015
2225		2,000	58,332	104,9308	247,9941	58,157	-4,904	-42,398	-39,807
2226		2,000	67,269	104,1921	248,0194	67,123	-4,817	-48,917	-45,964

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
2227		2,000	117,695	102,9002	307,1873	117,573	-5,751	13,246	-116,824
2228		2,000	124,521	102,5435	300,5919	124,422	-5,365	1,157	-124,416
2229		2,000	203,348	102,0323	318,4364	203,244	-6,881	58,040	-194,781
2230		2,000	206,625	101,8693	315,8729	206,536	-6,457	50,964	-200,149
2231		2,000	286,524	101,4715	323,2044	286,447	-7,013	102,112	-267,629
2232		2,000	164,643	102,1026	308,8718	164,553	-5,828	22,858	-162,958
2233		2,000	163,851	102,3096	313,5046	163,743	-6,334	34,475	-160,073
2234		2,000	66,807	104,5356	278,2521	66,638	-5,147	-22,324	-62,787
2235		2,000	79,034	103,7110	271,0675	78,900	-4,995	-34,636	-70,891
2236		2,000	243,828	101,7125	321,7576	243,740	-6,949	81,690	-229,643
2237		2,000	245,872	101,6017	319,2416	245,794	-6,576	73,164	-234,652
2238		2,000	201,643	101,6643	324,3049	201,574	-5,662	75,101	-187,061
2239		2,000	36,776	106,9212	250,0086	36,559	-4,381	-25,848	-25,855
2240		2,000	60,612	104,8156	208,5894	60,439	-4,972	-59,889	-8,130
2241		2,000	72,775	103,8272	213,4933	72,644	-4,763	-71,018	-15,282
2242		2,000	360,274	101,2401	325,9517	360,206	-7,408	142,804	-330,689
2243		2,000	348,632	101,2704	325,3820	348,563	-7,348	135,319	-321,224
2244		2,000	350,691	101,1657	326,9213	350,632	-6,812	143,895	-319,745
2245		2,000	405,558	101,1258	326,8002	405,495	-7,563	165,706	-370,091
2246		2,000	382,872	100,9218	336,3376	382,832	-5,935	206,843	-322,143
2247		2,000	383,810	100,9408	339,9708	383,768	-6,063	225,431	-310,578
2248		2,000	333,150	101,0696	336,9387	333,103	-5,988	182,613	-278,586
2249		2,000	332,183	101,0802	340,8858	332,135	-6,027	198,944	-265,961
2250		2,000	95,015	103,3696	349,7703	94,882	-5,418	66,849	-67,333
2251		2,000	109,418	102,9979	362,9092	109,297	-5,542	91,265	-60,137
2252		2,000	141,043	101,7936	166,7017	140,987	-4,364	-122,137	70,426
2253		2,000	136,983	102,0329	161,9210	136,913	-4,764	-113,143	77,097
2254		2,000	130,109	101,7794	151,2007	130,058	-4,027	-93,683	90,214
2255		2,000	418,130	100,8950	320,1518	418,089	-6,269	130,144	-397,317
2256		2,000	413,540	100,8863	322,2971	413,500	-6,148	141,882	-388,396
2257		2,000	408,906	100,9081	324,2846	408,864	-6,224	152,211	-379,476
2258		2,000	372,767	100,9937	323,3076	372,722	-6,209	133,431	-348,020
2259		2,000	376,149	100,9718	321,3965	376,105	-6,133	124,041	-355,062
2260		2,000	377,032	100,9504	318,5108	376,990	-6,019	108,078	-361,166
2261		2,000	344,973	101,0810	317,1204	344,923	-6,248	91,645	-332,526
2262		2,000	340,806	101,0946	319,7160	340,756	-6,251	103,853	-324,544
2263		2,000	335,376	101,1250	321,9305	335,324	-6,317	113,242	-315,623
2264		2,000	280,169	100,3108	333,1030	280,166	-1,759	139,204	-243,136

File: LESINA-RIPALTA LIBRETTO RILIEVI.fw1

N.Lavoro: 5

Nome Lavoro:

Operatore:

Strumento:

Data:

Nome Stazione: ST05

Identificativo:

Temperatura:

Pressione:

Altezza strum: 1,594

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
2266		2,000	431,852	100,4599	337,5845	431,841	-3,526	240,394	-358,744
2267		2,000	404,024	100,4431	337,8326	404,014	-3,218	226,210	-334,748
2268		2,000	395,534	100,4795	337,8646	395,523	-3,385	221,621	-327,601
2269		2,000	393,927	100,4082	337,6453	393,919	-2,932	219,597	-327,031
2270		2,000	389,379	100,4053	338,1737	389,371	-2,885	219,737	-321,443
2271		2,000	384,729	100,7638	338,7647	384,701	-5,022	220,040	-315,559
2272		2,000	257,466	100,7804	341,6310	257,447	-3,562	156,609	-204,334
2273		2,000	229,744	100,8721	341,3784	229,722	-3,553	139,019	-182,882
2274		2,000	207,911	100,9324	341,6770	207,889	-3,451	126,581	-164,909
2275		2,000	190,992	101,0527	341,8570	190,966	-3,564	116,705	-151,155
2276		2,000	177,287	101,1661	342,0691	177,257	-3,653	108,794	-139,943
2277		2,000	153,830	101,2859	344,7137	153,799	-3,513	99,357	-117,397
2278		2,000	126,666	101,6432	346,7659	126,624	-3,675	84,874	-93,968
2279		2,000	98,093	102,1512	351,5095	98,037	-3,720	70,947	-67,660
2280		2,000	72,630	102,9981	360,3899	72,549	-3,825	58,954	-42,283
2281		2,000	49,656	104,4526	378,6666	49,535	-3,876	46,779	-16,290
2282		2,000	33,538	107,1854	15,6592	33,325	-4,183	32,322	8,115
2283		2,000	35,075	107,3005	56,5787	34,845	-4,419	21,966	27,049
2284		2,000	49,141	102,7222	54,0303	49,096	-2,507	32,450	36,843
2285		2,000	49,517	102,9512	56,5009	49,464	-2,701	31,229	38,359
2286		2,000	50,736	104,7088	60,0184	50,597	-4,155	29,729	40,943
2287		2,000	52,665	104,6609	66,2467	52,524	-4,258	26,561	45,313
2288		2,000	262,483	101,4935	341,4791	262,411	-6,563	159,131	-208,654
2289		2,000	68,775	99,3191	135,2629	68,771	0,330	-36,175	58,488
2290		2,000	68,841	99,4299	138,0463	68,838	0,210	-38,734	56,907
2291		2,000	61,098	99,9851	135,0158	61,098	-0,392	-31,937	52,087
2292		2,000	60,472	99,9481	134,3879	60,472	-0,357	-31,099	51,862
2293		2,000	61,100	100,1613	133,7639	61,100	-0,561	-30,907	52,706
2294		2,000	59,908	100,1560	133,7928	59,908	-0,553	-30,328	51,664
2295		2,000	58,859	99,1081	135,3461	58,853	0,419	-31,023	50,013
2296		2,000	58,782	99,2109	136,9622	58,777	0,323	-32,241	49,146
2297		2,000	58,855	99,2455	138,5890	58,851	0,292	-33,528	48,366
2298		2,000	48,916	98,8161	135,4459	48,908	0,504	-25,846	41,521
2299		2,000	48,987	98,9907	139,3507	48,981	0,371	-28,385	39,918
2300		2,000	38,775	98,3996	135,6165	38,763	0,569	-20,573	32,853
2301		2,000	38,902	98,5948	140,5538	38,893	0,453	-23,133	31,265

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
2302		2,000	28,885	97,7103	135,9152	28,866	0,633	-15,435	24,393
2303		2,000	28,948	97,9068	139,2762	28,932	0,546	-16,739	23,599
2304		2,000	29,054	97,9539	142,5646	29,039	0,528	-18,001	22,787
2305		2,000	18,894	96,2656	136,5030	18,862	0,702	-10,232	15,845
2306		2,000	19,465	96,6996	146,5251	19,439	0,603	-12,975	14,475
2307		2,000	8,944	91,4563	138,7088	8,864	0,791	-5,063	7,275
2308		2,000	9,700	92,8331	159,1950	9,639	0,684	-7,726	5,764
2309		2,000	1,382	65,5579	157,5685	1,185	0,306	-0,931	0,732
2310		2,000	0,816	64,0730	96,5160	0,689	0,030	0,038	0,688
2311		2,000	0,999	81,7558	25,5355	0,958	-0,124	0,882	0,374
2312		2,000	1,786	49,3950	303,0656	1,251	0,869	0,060	-1,249
2313		2,000	2,700	71,3127	265,7101	2,430	0,770	-1,247	-2,086
2314		2,000	3,971	80,9326	252,3380	3,794	0,766	-2,583	-2,780
2315		2,000	11,227	92,2875	331,0205	11,145	0,951	5,218	-9,848
2316		2,000	11,343	92,9210	322,3562	11,273	0,853	3,878	-10,585
2317		2,000	11,807	93,2163	314,4023	11,740	0,850	2,633	-11,441
2318		2,000	21,198	95,6725	332,6560	21,149	1,034	10,379	-18,427
2319		2,000	21,271	95,9935	328,0566	21,229	0,932	9,056	-19,200
2320		2,000	21,465	96,0327	323,6221	21,423	0,931	7,768	-19,965
2321		2,000	47,581	98,8271	333,6971	47,573	0,471	24,021	-41,063
2322		2,000	48,452	98,5944	334,7677	48,440	0,664	25,159	-41,394
2323		2,000	50,191	98,6355	334,7573	50,179	0,670	26,055	-42,885
2324		2,000	51,095	98,8915	333,6857	51,087	0,484	25,788	-44,101
2325		2,000	51,115	98,9455	335,7426	51,108	0,441	27,210	-43,262
2326		2,000	49,389	97,9929	331,6815	49,364	1,151	23,565	-43,377
2327		2,000	49,466	97,9908	329,7650	49,441	1,155	22,283	-44,135
2328		2,000	48,805	99,0692	320,2548	48,800	0,308	15,266	-46,351
2329		2,000	48,456	98,9705	322,3348	48,450	0,378	16,651	-45,498
2330		2,000	49,512	98,6927	321,5020	49,502	0,611	16,403	-46,705
2331		2,000	51,221	98,7276	321,9373	51,211	0,618	17,300	-48,200
2332		2,000	51,955	98,9908	323,1515	51,948	0,418	18,478	-48,551
2333		2,000	75,227	98,4851	331,3286	75,206	1,384	35,534	-66,282
2334		2,000	100,736	98,7473	332,0988	100,716	1,576	48,657	-88,183
2335		2,000	100,858	98,7501	333,0496	100,839	1,574	50,030	-87,553
2336		2,000	98,419	99,1366	334,2852	98,410	0,929	50,474	-84,480
2337		2,000	99,057	99,1293	334,5897	99,048	0,949	51,207	-84,784
2338		2,000	98,490	99,2452	334,9704	98,483	0,762	51,418	-83,995
2339		2,000	99,678	99,2427	334,9537	99,671	0,780	52,016	-85,021
2340		2,000	101,659	99,1440	334,2468	101,650	0,961	52,083	-87,293
2341		2,000	102,210	99,1356	334,5569	102,201	0,982	52,792	-87,510
2342		2,000	101,663	99,2355	334,9181	101,656	0,815	53,003	-86,744
2343		2,000	102,849	99,2487	334,9007	102,842	0,808	53,598	-87,771
2344		2,000	127,366	98,9277	332,5587	127,348	1,739	62,327	-111,053
2345		2,000	151,137	99,0458	332,8339	151,120	1,859	74,531	-131,463
2346		2,000	151,162	99,0468	333,4660	151,145	1,857	75,845	-130,738
2347		2,000	148,608	99,3022	334,2271	148,599	1,223	76,099	-127,635
2348		2,000	149,167	99,2980	334,4999	149,158	1,239	76,933	-127,786
2349		2,000	149,825	99,3061	334,2224	149,816	1,227	76,713	-128,686
2350		2,000	149,796	99,3983	334,7113	149,789	1,010	77,685	-128,070
2351		2,000	152,443	99,2788	334,2112	152,433	1,321	78,030	-130,948
2352		2,000	153,056	99,2863	334,4696	153,046	1,310	78,877	-131,155
2353		2,000	153,620	99,2482	334,1941	153,609	1,408	78,596	-131,979
2354		2,000	153,667	99,3915	334,6850	153,660	1,063	79,638	-131,412
2355		2,000	180,356	99,1598	333,0719	180,340	1,974	89,528	-156,548
2356		2,000	204,085	99,4716	334,1737	204,078	1,288	104,363	-175,374
2357		2,000	204,931	99,4265	334,4023	204,923	1,440	105,427	-175,723

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
2358		2,000	206,790	99,4397	334,4056	206,782	1,414	106,392	-177,312
2359		2,000	207,581	99,4940	334,1572	207,574	1,244	106,105	-178,407
2360		2,000	207,565	99,4961	334,6419	207,558	1,237	107,452	-177,580
2361		2,000	206,098	99,2372	333,6909	206,083	2,063	104,042	-177,892
2362		2,000	206,038	99,2380	333,2262	206,023	2,060	102,711	-178,594
2363		2,000	204,422	99,4887	331,4790	204,415	1,236	97,009	-179,931
2364		2,000	205,300	99,4406	331,2459	205,292	1,398	96,762	-181,058
2365		2,000	207,140	99,4514	331,2770	207,132	1,379	97,719	-182,633
2366		2,000	207,903	99,4988	331,5289	207,897	1,231	98,804	-182,917
2367		2,000	207,966	99,5023	331,0453	207,960	1,220	97,441	-183,718
2368		2,000	229,472	99,2925	333,3397	229,458	2,144	114,749	-198,705
2369		2,000	261,885	99,3550	333,8282	261,872	2,247	132,695	-225,763
2370		2,000	261,915	99,3560	333,4594	261,902	2,243	131,400	-226,554
2371		2,000	287,425	99,4094	333,5461	287,413	2,260	144,537	-248,425
2372		2,000	311,813	99,4560	333,9086	311,802	2,258	158,334	-268,608
2373		2,000	311,870	99,4565	333,6032	311,859	2,256	157,073	-269,414
2374		2,000	337,184	99,4956	333,6593	337,173	2,266	170,080	-291,134
2375		2,000	370,259	99,6941	334,4931	370,255	1,373	190,938	-317,224
2376		2,000	370,867	99,6558	334,3758	370,862	1,599	190,665	-318,096
2377		2,000	370,340	99,6796	334,2695	370,335	1,458	189,864	-317,962
2378		2,000	371,509	99,6775	334,2662	371,504	1,476	190,446	-318,976
2379		2,000	371,183	99,5487	333,9757	371,174	2,225	188,821	-319,557
2380		2,000	371,182	99,5482	333,7190	371,173	2,228	187,530	-320,315
2381		2,000	371,487	99,6631	332,7651	371,482	1,560	182,862	-323,358
2382		2,000	370,012	99,6666	332,7583	370,007	1,532	182,102	-322,093
2383		2,000	370,740	99,6073	332,6214	370,733	1,881	181,764	-323,117
2384		2,000	370,021	99,6788	332,4865	370,016	1,461	180,729	-322,876
2385		2,000	379,725	99,7133	332,5677	379,721	1,304	185,892	-331,108
2386		2,000	388,471	99,7106	332,5065	388,467	1,360	189,848	-338,917
2387		2,000	388,497	99,7127	332,4112	388,493	1,347	189,353	-339,223
2388		2,000	391,562	99,7210	332,8011	391,558	1,310	192,937	-340,724
2389		2,000	385,589	99,5641	333,7430	385,580	2,234	194,935	-332,675
2390		2,000	387,429	99,5671	333,9926	387,420	2,228	197,174	-333,492
2391		2,000	388,980	99,7221	334,6259	388,976	1,292	201,287	-332,845
2392		2,000	392,308	99,6884	334,2739	392,303	1,514	201,150	-336,810
2393		2,000	392,928	99,6777	334,3788	392,923	1,583	202,023	-337,009
2394		2,000	393,696	99,6845	334,2720	393,691	1,545	201,851	-338,007
2395		2,000	393,682	99,6887	334,4962	393,677	1,519	203,033	-337,282
2396		2,000	391,371	99,7192	334,4551	391,367	1,320	201,625	-335,433
2397		2,000	405,917	99,7376	332,6882	405,914	1,267	199,384	-353,570
2398		2,000	420,190	99,6050	333,7958	420,182	2,201	212,729	-362,352
2399		2,000	424,721	99,6066	334,0233	424,713	2,219	216,330	-365,489
2400		2,000	424,705	99,6066	333,7955	424,697	2,218	215,013	-366,247
2401		2,000	424,686	99,6071	333,7559	424,678	2,215	214,775	-366,364
2402		2,000	424,585	99,6079	333,5310	424,577	2,209	213,429	-367,034
2403		2,000	423,814	99,7304	334,2867	423,810	1,389	217,378	-363,816
2404		2,000	424,418	99,7082	334,3837	424,414	1,539	218,242	-364,002
2405		2,000	425,037	99,7292	334,2863	425,033	1,402	218,003	-364,867
2406		2,000	424,990	99,7457	334,4836	424,987	1,292	219,108	-364,150
2407		2,000	425,181	99,7786	334,6328	425,178	1,073	220,060	-363,800
2408		2,000	430,663	99,6152	333,6953	430,655	2,197	217,445	-371,728
2409		2,000	430,562	99,6142	333,4741	430,554	2,203	216,101	-372,394
2410		2,000	423,924	99,7325	332,9300	423,920	1,375	209,630	-368,461
2411		2,000	424,531	99,7014	332,8252	424,526	1,585	209,322	-369,333
2412		2,000	425,159	99,7315	332,9340	425,155	1,387	210,264	-369,521
2413		2,000	425,209	99,7443	332,7410	425,206	1,302	209,167	-370,201

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
2414		2,000	425,372	99,7397	332,5703	425,368	1,333	208,254	-370,903
2415		2,000	68,784	99,4007	136,6552	68,781	0,242	-37,450	57,691
2416		2,000	48,901	98,9551	137,3969	48,894	0,397	-27,098	40,698
2417		2,000	38,793	98,5547	138,0938	38,783	0,475	-21,847	32,045
2418		2,000	19,241	96,6180	141,6225	19,214	0,616	-11,686	15,251
2419		2,000	9,241	92,4199	149,4965	9,176	0,692	-6,437	6,539
2420		2,000	388,677	100,3683	331,5922	388,670	-2,655	185,058	-341,787
2421		2,000	337,968	100,5372	321,1249	337,956	-3,258	110,097	-319,520
2422		2,000	339,358	100,5859	323,0863	339,344	-3,529	120,380	-317,274
2423		2,000	461,721	100,5256	326,4487	461,705	-4,218	186,347	-422,429
2424		2,000	415,392	100,5654	326,4897	415,376	-4,095	167,893	-379,933
2425		2,000	418,170	100,4966	328,8936	418,157	-3,668	183,336	-375,824
2426		2,000	381,641	100,4407	329,7770	381,632	-3,048	172,065	-340,641
2427		2,000	378,442	100,5244	326,7774	378,429	-3,523	154,522	-345,444
2428		2,000	42,559	105,5672	113,9668	42,396	-4,123	-9,227	41,380
2429		2,000	47,032	105,0365	99,8671	46,885	-4,123	0,098	46,885
2430		2,000	62,640	103,7799	108,8812	62,530	-4,123	-8,695	61,922
2431		2,000	59,606	103,9725	117,6681	59,490	-4,123	-16,299	57,214
2432		2,000	53,092	104,4606	115,2670	52,962	-4,123	-12,580	51,446
2433		2,000	52,704	104,4935	117,3554	52,573	-4,123	-14,155	50,631
2434		2,000	42,559	105,5672	113,9668	42,396	-4,123	-9,227	41,380
2435		2,000	20,137	113,6781	205,5848	19,674	-4,699	-19,598	-1,724
2436		2,000	30,815	108,8465	173,8755	30,518	-4,674	-27,984	12,175
2437		2,000	46,359	105,3705	159,2329	46,194	-4,312	-37,042	27,601
2438		2,000	55,310	104,4998	154,9687	55,172	-4,312	-41,935	35,852
2439		2,000	70,948	103,5374	150,2991	70,839	-4,346	-50,325	49,854
2440		2,000	20,606	113,3620	206,3233	20,154	-4,699	-20,054	-1,999
2441		2,000	31,126	108,7575	174,7693	30,832	-4,674	-28,442	11,902
2442		2,000	46,567	105,3465	159,9081	46,403	-4,312	-37,501	27,329
2443		2,000	55,482	104,4858	155,5502	55,344	-4,312	-42,393	35,578
2444		2,000	71,081	103,5308	150,7619	70,972	-4,346	-50,782	49,580
2445		2,000	20,882	111,9393	206,8560	20,516	-4,299	-20,397	-2,205
2446		2,000	31,312	107,8851	175,4279	31,072	-4,274	-28,786	11,698
2447		2,000	46,694	104,7847	160,4101	46,562	-3,912	-37,845	27,125
2448		2,000	55,588	104,0181	155,9837	55,477	-3,912	-42,737	35,374
2449		2,000	71,162	103,1684	151,1085	71,074	-3,946	-51,124	49,374
2450		2,000	19,704	112,6624	205,0052	19,316	-4,299	-19,256	-1,517
2451		2,000	30,533	108,0874	173,1929	30,287	-4,274	-27,641	12,380
2452		2,000	46,174	104,8388	158,7228	46,041	-3,912	-36,697	27,804
2453		2,000	55,157	104,0496	154,5304	55,045	-3,912	-41,592	36,057
2454		2,000	70,829	103,1833	149,9502	70,740	-3,946	-49,982	50,060
2455		2,000	19,704	112,6624	205,0052	19,316	-4,299	-19,256	-1,517
2456		2,000	20,191	111,6082	265,5944	19,856	-4,067	-10,216	-17,026
2457		2,000	45,597	102,4879	310,2180	45,562	-2,187	7,282	-44,977
2458		2,000	51,241	102,2138	313,0678	51,210	-2,188	10,438	-50,135
2459		2,000	58,186	102,0765	315,7898	58,155	-2,304	14,277	-56,375
2460		2,000	67,039	101,8022	318,4268	67,012	-2,304	19,127	-64,225
2461		2,000	75,031	101,6102	320,0106	75,007	-2,304	23,190	-71,332
2462		2,000	85,142	101,3613	321,7673	85,123	-2,226	28,541	-80,195
2463		2,000	95,024	101,1936	323,0328	95,007	-2,188	33,628	-88,857
2464		2,000	104,529	101,1088	323,7249	104,513	-2,226	38,054	-97,339
2465		2,000	113,604	100,9984	324,5661	113,590	-2,188	42,753	-105,237
2466		2,000	124,278	100,8926	325,4975	124,266	-2,148	48,450	-114,431
2467		2,000	129,865	100,8925	326,0778	129,852	-2,227	51,716	-119,109
2468		2,000	134,639	100,8239	326,3502	134,628	-2,148	54,146	-123,259
2469		2,000	143,265	100,7570	326,5735	143,255	-2,110	58,075	-130,955

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
2470		2,000	149,250	100,6771	326,8280	149,242	-1,993	61,047	-136,185
2471		2,000	156,790	100,6445	327,1024	156,782	-1,993	64,748	-142,788
2472		2,000	163,823	100,6017	327,3553	163,816	-1,954	68,245	-148,924
2473		2,000	167,978	100,5868	327,3275	167,971	-1,954	69,909	-152,732
2474		2,000	173,136	100,5693	327,3363	173,129	-1,954	72,078	-157,412
2475		2,000	176,513	100,5585	327,3010	176,506	-1,955	73,395	-160,523
2476		2,000	180,389	100,5330	326,9872	180,383	-1,916	74,197	-164,416
2477		2,000	185,612	100,5578	326,2957	185,605	-2,032	74,503	-169,996
2478		2,000	192,172	100,5388	325,8425	192,165	-2,032	75,881	-176,549
2479		2,000	200,721	100,5159	325,6962	200,714	-2,033	78,833	-184,585
2480		2,000	207,743	100,4984	325,6309	207,737	-2,032	81,395	-191,126
2481		2,000	214,609	100,5513	325,8649	214,601	-2,264	84,810	-197,131
2482		2,000	220,643	100,5362	326,0249	220,635	-2,264	87,704	-202,455
2483		2,000	225,800	100,5023	326,2050	225,793	-2,188	90,340	-206,933
2484		2,000	229,624	100,5369	326,3873	229,616	-2,343	92,472	-210,172
2485		2,000	233,318	100,5494	326,9642	233,309	-2,419	95,891	-212,693
2486		2,000	234,878	100,7559	327,2987	234,861	-3,195	97,652	-213,598
2487		2,000	235,639	100,7535	328,0020	235,622	-3,195	100,330	-213,194
2488		2,000	236,072	100,7731	328,4375	236,055	-3,273	101,973	-212,893
2489		2,000	236,103	100,8149	329,1324	236,084	-3,428	104,303	-211,793
2490		2,000	236,762	100,8960	329,6747	236,739	-3,738	106,398	-211,482
2491		2,000	235,349	100,0311	330,3302	235,349	-0,521	107,932	-209,140
2492		2,000	233,121	99,9890	329,6614	233,121	-0,366	104,728	-208,272
2493		2,000	231,728	99,9889	329,0038	231,728	-0,366	101,959	-208,092
2494		2,000	231,942	99,9357	328,0246	231,942	-0,172	98,837	-209,829
2495		2,000	230,692	99,9781	327,6804	230,692	-0,327	97,175	-209,227
2496		2,000	226,277	99,9341	327,4226	226,277	-0,172	94,483	-205,607
2497		2,000	220,752	99,8990	327,2801	220,752	-0,056	91,727	-200,792
2498		2,000	215,297	99,8733	327,0635	215,297	0,022	88,793	-196,134
2499		2,000	210,793	99,8473	327,1599	210,792	0,100	87,226	-191,898
2500		2,000	204,741	99,8668	327,2199	204,741	0,022	84,898	-186,309
2501		2,000	196,124	99,8106	327,2482	196,123	0,177	81,404	-178,431
2502		2,000	193,292	99,8078	327,4830	193,291	0,178	80,876	-175,558
2503		2,000	188,693	99,7508	327,6491	188,692	0,333	79,399	-171,173
2504		2,000	186,134	99,7474	327,8042	186,133	0,333	78,733	-168,661
2505		2,000	182,790	99,7159	328,2017	182,788	0,410	78,351	-165,144
2506		2,000	180,101	99,6703	328,5435	180,099	0,527	78,071	-162,297
2507		2,000	177,126	99,6648	328,9541	177,124	0,527	77,809	-159,118
2508		2,000	174,261	99,6454	329,1547	174,258	0,565	77,043	-156,302
2509		2,000	171,239	99,6533	329,3707	171,236	0,527	76,228	-153,334
2510		2,000	168,002	99,6762	329,3797	168,000	0,448	74,808	-150,425
2511		2,000	160,960	99,6466	329,1917	160,958	0,488	71,246	-144,330
2512		2,000	154,564	99,6534	328,9076	154,562	0,436	67,796	-138,899
2513		2,000	147,535	99,6256	328,4444	147,532	0,462	63,747	-133,050
2514		2,000	143,167	99,6142	328,3353	143,164	0,462	61,638	-129,216
2515		2,000	140,118	99,6176	328,3499	140,115	0,436	60,354	-126,450
2516		2,000	137,497	99,7178	328,4249	137,496	0,203	59,372	-124,016
2517		2,000	135,076	99,7010	328,4273	135,075	0,228	58,331	-121,830
2518		2,000	131,576	99,7177	328,2688	131,575	0,177	56,524	-118,815
2519		2,000	125,771	99,6915	327,9469	125,770	0,203	53,455	-113,844
2520		2,000	119,086	99,6608	327,5886	119,084	0,229	50,006	-108,076
2521		2,000	114,123	99,6025	327,4195	114,121	0,307	47,647	-103,698
2522		2,000	107,871	99,6863	327,0554	107,870	0,126	44,475	-98,274
2523		2,000	102,705	99,6706	326,5982	102,704	0,125	41,672	-93,869
2524		2,000	97,362	99,5511	325,9878	97,360	0,281	38,649	-89,360
2525		2,000	92,125	99,6327	325,5533	92,123	0,126	35,993	-84,801

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
2526		2,000	85,797	99,6821	324,7141	85,796	0,022	32,476	-79,412
2527		2,000	80,865	99,7037	324,1353	80,864	-0,030	29,928	-75,122
2528		2,000	76,301	99,6859	323,6284	76,300	-0,030	27,673	-71,105
2529		2,000	72,802	99,8065	323,1522	72,802	-0,185	25,896	-68,040
2530		2,000	69,170	99,8442	322,6501	69,170	-0,237	24,094	-64,838
2531		2,000	64,103	99,8060	321,9114	64,103	-0,211	21,630	-60,343
2532		2,000	58,552	99,8159	320,7466	58,552	-0,237	18,745	-55,470
2533		2,000	52,712	99,7955	318,9478	52,712	-0,237	15,458	-50,394
2534		2,000	48,441	99,7433	317,6360	48,441	-0,211	13,248	-46,594
2535		2,000	43,064	99,6728	315,4144	43,063	-0,185	10,325	-41,807
2536		2,000	35,518	99,9745	311,3895	35,518	-0,392	6,321	-34,951
2537		2,000	27,837	99,8873	305,0934	27,837	-0,357	2,225	-27,748
2538		2,000	23,077	99,8641	298,4052	23,077	-0,357	-0,578	-23,070
2539		2,000	12,759	100,9622	254,8168	12,758	-0,599	-8,313	-9,677
2540		2,000	15,494	101,9271	191,5961	15,487	-0,875	-15,352	2,038
2541		2,000	26,593	101,4532	164,3718	26,586	-1,013	-22,530	14,114
2542		2,000	39,113	101,1004	154,6063	39,107	-1,082	-29,580	25,581
2543		2,000	53,088	100,8107	149,2307	53,084	-1,082	-37,080	37,987
2544		2,000	69,006	100,9735	145,9191	68,998	-1,461	-45,563	51,814
2545		2,000	64,184	102,1342	180,2894	64,148	-2,557	-61,098	19,545
2546		2,000	57,456	102,4058	171,1520	57,415	-2,577	-51,620	25,136
2547		2,000	65,156	101,9473	158,1491	65,126	-2,399	-51,553	39,795
2548		2,000	71,963	101,9978	170,8281	71,928	-2,664	-64,507	31,818
2549		2,000	75,109	101,8079	176,0434	75,079	-2,539	-69,825	27,591
2550		2,000	87,663	101,6176	169,7695	87,635	-2,633	-77,939	40,068
2551		2,000	83,861	101,6357	165,4715	83,833	-2,560	-71,802	43,272
2552		2,000	79,278	101,7166	153,8536	79,249	-2,543	-59,325	52,545
2553		2,000	69,286	100,4943	131,1519	69,284	-0,944	-32,566	61,153
2554		2,000	52,194	101,0772	130,2194	52,187	-1,289	-23,852	46,417
2555		2,000	33,398	101,0255	128,0494	33,394	-0,944	-14,242	30,204
2556		2,000	15,680	101,6239	118,9192	15,675	-0,806	-4,590	14,988
2557		2,000	8,436	103,5409	365,6727	8,423	-0,875	7,228	-4,325
2558		2,000	26,216	100,8035	343,8393	26,214	-0,737	16,658	-20,240
2559		2,000	42,386	100,0207	340,0208	42,386	-0,420	24,925	-34,283
2560		2,000	38,257	104,7849	350,5519	38,149	-3,279	27,208	-26,741
2561		2,000	11,000	120,1579	6,1360	10,453	-3,831	10,405	1,006
2562		2,000	32,933	106,2752	117,5236	32,773	-3,647	-8,908	31,539
2563		2,000	63,293	103,4466	125,6712	63,200	-3,831	-24,800	58,131
2564		2,000	38,111	104,8034	349,7498	38,003	-3,279	26,766	-26,977
2565		2,000	10,577	120,9934	4,7311	10,007	-3,831	9,979	0,743
2566		2,000	32,800	106,3005	118,4615	32,639	-3,647	-9,333	31,277
2567		2,000	63,224	103,4504	126,1700	63,131	-3,831	-25,227	57,872
2568		2,000	38,316	104,1113	351,2025	38,236	-2,879	27,543	-26,522
2569		2,000	11,228	117,3658	7,1771	10,813	-3,431	10,744	1,216
2570		2,000	33,006	105,4863	116,7785	32,884	-3,247	-8,567	31,748
2571		2,000	63,331	103,0419	125,2728	63,259	-3,431	-24,458	58,339
2572		2,000	38,004	104,1451	349,0921	37,923	-2,879	26,431	-27,196
2573		2,000	10,117	119,3312	3,5131	9,654	-3,431	9,639	0,532
2574		2,000	32,663	105,5442	119,2176	32,539	-3,247	-9,674	31,068
2575		2,000	63,150	103,0507	126,5700	63,078	-3,431	-25,568	57,663
2576		2,000	61,096	100,0943	134,4852	61,096	-0,496	-31,500	52,349
2577		2,000	68,758	100,1412	134,5260	68,758	-0,559	-35,488	58,892
2578		2,000	1,175	80,2671	125,5551	1,119	-0,048	-0,437	1,030
2579		2,000	8,929	97,8770	133,3692	8,924	-0,108	-4,466	7,726
2580		2,000	19,099	99,2611	133,9837	19,098	-0,184	-9,717	16,441
2581		2,000	28,857	99,6655	134,2101	28,857	-0,254	-14,771	24,789

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
2582		2,000	38,727	99,8675	134,3162	38,727	-0,325	-19,879	33,236
2583		2,000	48,854	99,9966	134,4012	48,854	-0,403	-25,133	41,893
2584		2,000	58,745	100,0774	134,4705	58,745	-0,477	-30,276	50,342
2585		2,000	59,904	100,0859	134,4779	59,904	-0,487	-30,880	51,331
2586		2,000	47,581	99,0054	334,6574	47,575	0,337	24,639	-40,698
2587		2,000	21,130	98,3795	334,9672	21,123	0,132	11,028	-18,016
2588		2,000	11,080	97,3633	335,4349	11,070	0,053	5,849	-9,399
2589		2,000	1,214	79,9669	343,1366	1,154	-0,030	0,724	-0,899
2590		2,000	0,422	32,5489	389,2182	0,206	-0,038	0,204	-0,035
2591		2,000	210,592	100,8633	337,6269	210,573	-3,262	117,337	-174,851
2592		2,000	201,413	100,8907	337,7696	201,393	-3,224	112,596	-166,977
2593		2,000	189,253	100,8957	337,9498	189,234	-3,069	106,242	-156,596
2594		2,000	180,083	100,9275	338,1394	180,064	-3,030	101,537	-148,705
2595		2,000	165,610	101,0382	338,4196	165,588	-3,107	93,975	-136,338
2596		2,000	150,900	101,3522	338,8589	150,866	-3,611	86,475	-123,623
2597		2,000	142,201	101,3135	339,1793	142,171	-3,340	82,076	-116,086
2598		2,000	132,837	101,3505	339,5282	132,807	-3,224	77,264	-108,019
2599		2,000	123,049	101,3373	339,8476	123,022	-2,991	72,072	-99,700
2600		2,000	111,986	101,5138	340,4395	111,954	-3,069	66,429	-90,117
2601		2,000	98,990	101,8368	341,2128	98,949	-3,262	59,675	-78,929
2602		2,000	84,633	102,1199	342,3414	84,586	-3,224	52,201	-66,557
2603		2,000	75,308	102,3826	343,4191	75,255	-3,224	47,438	-58,420
2604		2,000	66,036	102,6796	344,5314	65,978	-3,185	42,479	-50,484
2605		2,000	51,707	103,8534	346,9394	51,612	-3,534	34,699	-38,207
2606		2,000	38,257	104,7849	350,5519	38,149	-3,279	27,208	-26,741
2607		2,000	210,568	100,8634	337,4757	210,549	-3,262	116,908	-175,109
2608		2,000	201,390	100,8908	337,6116	201,370	-3,224	112,169	-167,237
2609		2,000	189,228	100,8958	337,7815	189,209	-3,069	105,814	-156,855
2610		2,000	180,056	100,9277	337,9627	180,037	-3,030	101,108	-148,964
2611		2,000	165,579	101,0384	338,2279	165,557	-3,107	93,546	-136,595
2612		2,000	150,861	101,3525	338,6481	150,827	-3,611	86,043	-123,877
2613		2,000	142,161	101,3139	338,9558	142,131	-3,340	81,645	-116,341
2614		2,000	132,801	101,3509	339,2890	132,771	-3,224	76,836	-108,279
2615		2,000	123,009	101,3378	339,5895	122,982	-2,991	71,644	-99,958
2616		2,000	111,939	101,5145	340,1560	111,907	-3,069	65,999	-90,373
2617		2,000	98,939	101,8378	340,8925	98,898	-3,262	59,247	-79,187
2618		2,000	84,571	102,1215	341,9677	84,524	-3,224	51,771	-66,813
2619		2,000	75,241	102,3847	342,9987	75,188	-3,224	47,010	-58,680
2620		2,000	65,969	102,6823	344,0520	65,910	-3,185	42,054	-50,751
2621		2,000	51,612	103,8605	346,3322	51,517	-3,534	34,270	-38,465
2622		2,000	38,111	104,8034	349,7498	38,003	-3,279	26,766	-26,977
2623		2,000	210,607	100,7423	337,7477	210,593	-2,862	117,679	-174,645
2624		2,000	201,427	100,7642	337,8959	201,412	-2,824	112,938	-166,769
2625		2,000	189,270	100,7611	338,0842	189,256	-2,669	106,585	-156,390
2626		2,000	180,101	100,7860	338,2806	180,087	-2,630	101,880	-148,499
2627		2,000	165,629	100,8843	338,5731	165,613	-2,707	94,318	-136,132
2628		2,000	150,925	101,1832	339,0271	150,899	-3,211	86,820	-123,421
2629		2,000	142,227	101,1342	339,3578	142,204	-2,940	82,421	-115,883
2630		2,000	132,859	101,1586	339,7194	132,837	-2,824	77,605	-107,810
2631		2,000	123,074	101,1301	340,0539	123,055	-2,591	72,414	-99,492
2632		2,000	112,017	101,2860	340,6658	111,994	-2,669	66,772	-89,912
2633		2,000	99,021	101,5790	341,4687	98,991	-2,862	60,017	-78,721
2634		2,000	84,673	101,8180	342,6397	84,638	-2,824	52,545	-66,353
2635		2,000	75,350	102,0431	343,7541	75,311	-2,824	47,781	-58,213
2636		2,000	66,076	102,2923	344,9134	66,033	-2,785	42,817	-50,270
2637		2,000	51,752	103,3572	347,4254	51,680	-3,134	35,036	-37,991

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
2638		2,000	38,316	104,1113	351,2025	38,236	-2,879	27,543	-26,522
2639		2,000	210,545	100,7426	337,3549	210,531	-2,862	116,565	-175,316
2640		2,000	201,367	100,7644	337,4853	201,352	-2,824	111,827	-167,444
2641		2,000	189,203	100,7614	337,6471	189,189	-2,669	105,471	-157,062
2642		2,000	180,030	100,7864	337,8215	180,016	-2,630	100,766	-149,171
2643		2,000	165,550	100,8848	338,0743	165,534	-2,707	93,204	-136,801
2644		2,000	150,823	101,1840	338,4797	150,797	-3,211	85,698	-124,079
2645		2,000	142,123	101,1350	338,7772	142,100	-2,940	81,301	-116,545
2646		2,000	132,766	101,1594	339,0976	132,744	-2,824	76,495	-108,487
2647		2,000	122,971	101,1310	339,3829	122,952	-2,591	71,302	-100,166
2648		2,000	111,893	101,2874	339,9294	111,870	-2,669	65,655	-90,578
2649		2,000	98,889	101,5811	340,6362	98,859	-2,862	58,904	-79,394
2650		2,000	84,510	101,8215	341,6685	84,475	-2,824	51,427	-67,017
2651		2,000	75,176	102,0478	342,6626	75,137	-2,824	46,667	-58,887
2652		2,000	65,903	102,2984	343,6687	65,860	-2,785	41,716	-50,964
2653		2,000	51,528	103,3718	345,8433	51,456	-3,134	33,933	-38,681
2654		2,000	38,004	104,1451	349,0921	37,923	-2,879	26,431	-27,196
2655		2,000	42,386	100,0207	340,0208	42,386	-0,420	24,925	-34,283
2656		2,000	53,101	99,8930	338,8348	53,101	-0,317	30,420	-43,524
2657		2,000	61,052	100,3377	338,3849	61,051	-0,730	34,620	-50,286
2658		2,000	73,241	100,2815	337,9166	73,240	-0,730	41,088	-60,629
2659		2,000	86,773	100,1334	337,7098	86,773	-0,588	48,446	-71,990
2660		2,000	99,795	100,0669	337,4577	99,795	-0,511	55,388	-83,013
2661		2,000	111,304	100,0153	337,0603	111,304	-0,433	61,197	-92,971
2662		2,000	124,570	99,8685	336,6444	124,570	-0,149	67,809	-104,497
2663		2,000	136,599	99,8679	336,3102	136,599	-0,123	73,754	-114,976
2664		2,000	144,918	99,7621	336,1987	144,917	0,136	78,032	-122,115
2665		2,000	153,678	99,7968	336,1279	153,677	0,085	82,605	-129,588
2666		2,000	161,968	99,8379	335,9973	161,967	0,006	86,781	-136,757
2667		2,000	172,223	99,8476	335,8665	172,223	0,006	91,976	-145,605
2668		2,000	180,880	99,8094	335,7866	180,879	0,136	96,407	-153,045
2669		2,000	190,078	99,7754	335,7196	190,077	0,265	101,140	-160,934
2670		2,000	197,182	99,7751	335,6271	197,181	0,291	104,678	-167,101
2671		2,000	204,236	99,7505	335,5570	204,234	0,394	108,232	-173,198
2672		2,000	208,756	99,6930	335,4611	208,754	0,601	110,360	-177,197
2673		2,000	213,895	99,6926	335,3443	213,893	0,627	112,743	-181,766
2674		2,000	221,490	99,7253	335,2130	221,488	0,550	116,358	-188,461
2675		2,000	227,405	99,8050	335,1581	227,404	0,291	119,299	-193,598
2676		2,000	229,885	99,7999	335,0535	229,884	0,317	120,279	-195,907
2677		2,000	231,098	99,8010	334,9026	231,097	0,316	120,446	-197,227
2678		2,000	98,439	99,2482	334,5052	98,432	0,756	50,777	-84,324
2679		2,000	75,128	99,1611	334,5505	75,121	0,584	38,798	-64,327
2680		2,000	51,096	99,0370	334,6388	51,090	0,367	26,447	-43,712
2681		2,000	101,657	99,2577	334,5002	101,650	0,779	52,430	-87,085
2682		2,000	100,826	99,2549	334,5018	100,819	0,774	52,004	-86,372
2683		2,000	99,628	99,2516	334,5035	99,621	0,765	51,388	-85,344
2684		2,000	148,593	99,3785	334,4372	148,586	1,045	76,513	-127,372
2685		2,000	127,309	99,3273	334,4610	127,302	0,939	65,594	-109,102
2686		2,000	102,844	99,2617	334,4979	102,837	0,787	53,039	-88,104
2687		2,000	152,462	99,3868	334,4337	152,455	1,063	78,498	-130,693
2688		2,000	151,139	99,3837	334,4348	151,132	1,057	77,819	-129,557
2689		2,000	149,810	99,3810	334,4360	149,803	1,051	77,137	-128,416
2690		2,000	204,076	99,4814	334,4024	204,069	1,256	104,988	-174,991
2691		2,000	180,314	99,4421	334,4151	180,307	1,174	92,794	-154,596
2692		2,000	153,640	99,3896	334,4328	153,633	1,067	79,103	-131,704
2693		2,000	235,527	100,6116	335,0048	235,516	-2,669	123,072	-200,801

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
2694		2,000	234,331	100,6147	335,2798	234,320	-2,669	123,309	-199,251
2695		2,000	231,804	100,6319	335,9030	231,793	-2,707	123,902	-195,898
2696		2,000	228,425	100,6306	336,3414	228,414	-2,669	123,423	-192,197
2697		2,000	225,500	100,7043	336,5588	225,486	-2,901	122,488	-189,316
2698		2,000	220,727	100,6973	336,8997	220,714	-2,824	120,886	-184,665
2699		2,000	217,030	100,6863	337,1181	217,017	-2,746	119,484	-181,163
2700		2,000	210,545	100,7426	337,3549	210,531	-2,862	116,565	-175,316
2701		2,000	262,127	99,5499	334,3165	262,120	1,447	134,550	-224,952
2702		2,000	229,968	99,5155	334,2944	229,961	1,344	117,974	-197,394
2703		2,000	207,572	99,4865	334,3940	207,565	1,268	106,763	-178,003
2704		2,000	71,248	101,8667	181,2011	71,217	-2,495	-68,135	20,726
2705		2,000	80,654	101,6627	174,6971	80,626	-2,512	-74,342	31,208
2706		2,000	81,534	101,6463	175,6363	81,507	-2,514	-75,610	30,437
2707		2,000	72,203	101,8782	182,1164	72,172	-2,536	-69,343	20,008
2708		2,000	63,334	101,9053	171,2734	63,306	-2,301	-56,969	27,606
2709		2,000	74,302	101,6286	165,3439	74,278	-2,307	-63,541	38,467
2710		2,000	74,851	101,6371	166,4814	74,826	-2,331	-64,692	37,602
2711		2,000	64,203	101,9123	172,4611	64,174	-2,334	-58,263	26,903
2712		2,000	60,006	102,0626	163,9727	59,975	-2,350	-50,624	32,158
2713		2,000	72,442	101,7809	158,6414	72,414	-2,432	-57,662	43,804
2714		2,000	71,955	101,8247	157,4480	71,925	-2,468	-56,448	44,575
2715		2,000	59,344	102,1510	162,5504	59,310	-2,411	-49,341	32,912
2716		2,000	56,135	99,4646	143,3946	56,133	0,066	-35,368	43,590
2717		2,000	30,551	98,6414	150,7834	30,544	0,246	-21,862	21,330
2718		2,000	8,370	93,2426	210,4822	8,323	0,481	-8,210	-1,364
2719		2,000	24,173	97,1004	313,6201	24,148	0,695	5,127	-23,597
2720		2,000	53,005	98,4366	325,0830	52,989	0,896	20,342	-48,929
2721		2,000	80,644	98,7941	328,3049	80,630	1,121	34,679	-72,791
2722		2,000	108,859	98,9670	329,8416	108,845	1,360	49,173	-97,104
2723		2,000	134,666	99,0998	330,7325	134,653	1,498	62,507	-119,265
2724		2,000	161,923	99,1877	331,3162	161,910	1,660	76,472	-142,712
2725		2,000	188,351	99,2639	331,7580	188,338	1,772	90,105	-165,386
2726		2,000	215,332	99,3189	332,0667	215,320	1,898	103,929	-188,577
2727		2,000	239,337	99,3524	332,3017	239,325	2,029	116,288	-209,173
2728		2,000	266,089	99,3855	332,5025	266,077	2,162	130,020	-232,146
2729		2,000	299,446	99,4246	332,7120	299,434	2,300	147,179	-260,766
2730		2,000	325,977	99,4758	332,8509	325,966	2,278	160,839	-283,522
2731		2,000	353,665	99,5260	332,9728	353,655	2,227	175,090	-307,271
2732		2,000	381,434	99,5559	333,0693	381,425	2,255	189,341	-331,112
2733		2,000	406,576	99,5871	333,1497	406,567	2,231	202,267	-352,683
2734		2,000	430,607	99,6118	333,2159	430,599	2,220	214,611	-373,306
2735		2,000	430,578	99,6120	333,4374	430,570	2,218	215,894	-372,532
2736		2,000	406,580	99,5848	333,3713	406,571	2,246	203,496	-351,980
2737		2,000	381,520	99,5541	333,3159	381,511	2,266	190,665	-330,450
2738		2,000	353,708	99,5232	333,2298	353,698	2,243	176,351	-306,599
2739		2,000	326,049	99,4763	333,1346	326,038	2,276	162,137	-282,865
2740		2,000	299,358	99,4265	333,0285	299,346	2,291	148,430	-259,955
2741		2,000	266,073	99,3874	332,8633	266,061	2,154	131,326	-231,391
2742		2,000	239,353	99,3479	332,6936	239,340	2,046	117,581	-208,467
2743		2,000	215,330	99,3277	332,5059	215,318	1,868	105,226	-187,854
2744		2,000	188,352	99,2780	332,2484	188,340	1,730	91,377	-164,688
2745		2,000	161,881	99,1882	331,9050	161,868	1,658	77,769	-141,962
2746		2,000	134,656	99,0983	331,4313	134,642	1,501	63,808	-118,563
2747		2,000	108,785	98,9615	330,7352	108,771	1,369	50,497	-96,339
2748		2,000	80,597	98,7815	329,4449	80,582	1,137	35,956	-72,116
2749		2,000	52,785	98,4143	326,7549	52,769	0,909	21,530	-48,177

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
2750		2,000	23,786	96,9940	317,3810	23,759	0,717	6,407	-22,879
2751		2,000	7,031	91,4461	205,4452	6,968	0,536	-6,942	-0,595
2752		2,000	30,181	98,5760	147,7989	30,173	0,269	-20,586	22,061
2753		2,000	55,908	99,4680	141,7139	55,906	0,061	-34,066	44,328
2754		2,000	232,596	99,4747	331,3600	232,588	1,513	109,996	-204,935
2755		2,000	242,971	99,4674	331,4667	242,962	1,627	115,260	-213,883
2756		2,000	258,682	99,4014	332,1364	258,671	2,026	125,101	-226,407
2757		2,000	259,237	99,4936	331,6506	259,229	1,656	123,636	-227,846
2758		2,000	276,806	99,4403	332,2879	276,795	2,028	134,443	-241,952
2759		2,000	277,639	99,5275	331,8250	277,631	1,655	133,081	-243,657
2760		2,000	298,082	99,4769	332,4304	298,072	2,043	145,360	-260,226
2761		2,000	298,853	99,5588	331,9966	298,846	1,665	143,956	-261,888
2762		2,000	319,476	99,5070	332,5618	319,466	2,068	156,369	-278,582
2763		2,000	320,221	99,5847	332,1584	320,214	1,683	154,962	-280,221
2764		2,000	338,625	99,5441	332,6616	338,616	2,019	166,205	-295,020
2765		2,000	339,461	99,6149	332,2731	339,455	1,647	164,808	-296,762
2766		2,000	359,736	99,5743	332,7574	359,728	1,999	177,038	-313,148
2767		2,000	368,933	99,6082	332,7799	368,926	1,865	181,679	-321,091
2768		2,000	367,672	99,6342	332,4258	367,666	1,707	179,275	-320,996
2769		2,000	367,538	99,6403	332,5537	367,532	1,671	179,854	-320,519
2770		2,000	369,971	99,6671	332,3902	369,966	1,529	180,216	-323,105
2771		2,000	376,333	99,7485	332,0537	376,330	1,081	181,577	-329,628
2772		2,000	376,247	99,7487	332,2342	376,244	1,079	182,469	-329,036
2773		2,000	377,267	99,7572	332,2441	377,264	1,033	183,015	-329,900
2774		2,000	377,033	99,7156	332,4031	377,029	1,278	183,724	-329,237
2775		2,000	378,778	99,7459	332,3596	378,775	1,106	184,348	-330,887
2776		2,000	378,951	99,7025	332,2308	378,947	1,365	183,762	-331,410
2777		2,000	379,793	99,6978	332,2364	379,789	1,397	184,199	-332,130
2778		2,000	379,744	99,6794	332,3830	379,739	1,506	184,939	-331,661
2779		2,000	379,862	99,7149	332,3399	379,858	1,295	184,773	-331,890
2780		2,000	59,033	100,3172	132,4513	59,032	-0,700	-28,805	51,527
2781		2,000	59,085	100,3149	133,4704	59,084	-0,698	-29,652	51,105
2782		2,000	33,593	99,9932	132,2519	33,593	-0,402	-16,300	29,374
2783		2,000	33,550	100,3175	130,6356	33,550	-0,573	-15,529	29,739
2784		2,000	11,527	99,4898	122,4529	11,527	-0,314	-3,982	10,817
2785		2,000	11,439	99,3526	127,1498	11,438	-0,290	-4,732	10,414
2786		2,000	8,232	97,7574	343,5250	8,227	-0,116	5,197	-6,378
2787		2,000	8,555	98,0650	350,1135	8,551	-0,146	6,057	-6,036
2788		2,000	40,310	99,1977	337,7182	40,307	0,102	22,508	-33,437
2789		2,000	40,294	99,1706	336,4086	40,291	0,119	21,807	-33,879
2790		2,000	62,188	99,2469	335,5929	62,184	0,330	32,983	-52,715
2791		2,000	62,198	99,2337	336,4154	62,193	0,343	33,667	-52,293
2792		2,000	93,937	99,3550	335,7220	93,932	0,546	49,985	-79,529
2793		2,000	93,879	99,3058	335,1584	93,873	0,618	49,248	-79,918
2794		2,000	116,838	99,3388	334,9904	116,832	0,807	61,029	-99,625
2795		2,000	116,904	99,3675	335,4108	116,898	0,755	61,721	-99,276
2796		2,000	141,478	99,4010	335,2351	141,472	0,925	74,364	-120,351
2797		2,000	141,625	99,3994	334,8633	141,619	0,930	73,736	-120,908
2798		2,000	162,950	99,4683	334,8101	162,944	0,955	84,723	-139,186
2799		2,000	163,113	99,4595	335,1275	163,107	0,979	85,502	-138,901
2800		2,000	193,207	99,5433	334,9925	193,202	0,980	100,928	-164,744
2801		2,000	193,228	99,5378	334,7446	193,223	0,997	100,297	-165,153
2802		2,000	200,702	99,5591	334,9422	200,697	0,984	104,709	-171,218
2803		2,000	216,810	99,5421	334,5842	216,804	1,153	112,070	-185,592
2804		2,000	232,039	99,4173	334,1672	232,029	1,718	118,637	-199,406
2805		2,000	232,059	99,4094	334,2176	232,049	1,747	118,805	-199,329

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
2806		2,000	232,018	99,5171	334,2934	232,011	1,354	119,022	-199,155
2807		2,000	231,999	99,5017	334,5609	231,992	1,410	119,848	-198,637
2808		2,000	232,211	99,4210	334,6462	232,201	1,706	120,223	-198,655
2809		2,000	295,743	99,5353	334,5726	295,735	1,753	152,825	-253,187
2810		2,000	295,713	99,5342	334,5249	295,705	1,758	152,620	-253,276
2811		2,000	295,685	99,5692	334,4981	295,678	1,595	152,499	-253,317
2812		2,000	295,717	99,5639	334,2451	295,710	1,620	151,507	-253,949
2813		2,000	361,848	99,5781	334,2509	361,840	1,992	185,418	-310,723
2814		2,000	295,720	99,4778	334,2429	295,710	2,020	151,499	-253,954
2815		2,000	361,846	99,6485	334,2527	361,840	1,592	185,427	-310,718
2816		2,000	361,754	99,6595	334,4658	361,749	1,529	186,418	-310,017
2817		2,000	361,782	99,6393	334,4853	361,776	1,644	186,527	-309,983
2818		2,000	361,813	99,6110	334,5125	361,806	1,805	186,675	-309,929
2819		2,000	367,293	99,6239	334,5259	367,287	1,764	189,569	-314,584
2820		2,000	367,270	99,6556	334,4067	367,265	1,581	188,969	-314,919
2821		2,000	367,285	99,6885	334,4726	367,281	1,391	189,303	-314,737
2822		2,000	367,329	99,6813	334,3201	367,324	1,433	188,571	-315,227
2823		2,000	367,293	99,6977	334,2663	367,289	1,338	188,286	-315,356
2824		2,000	367,444	99,6074	334,2520	367,437	1,860	188,291	-315,526
2825		2,000	368,840	99,6895	334,2545	368,836	1,393	189,020	-316,719
2826		2,000	375,458	99,6660	334,4944	375,453	1,564	193,625	-321,674
2827		2,000	376,672	99,6603	334,3336	376,667	1,604	193,435	-323,204
2828		2,000	379,453	99,6370	334,5147	379,447	1,758	195,788	-325,034
2829		2,000	378,562	99,6371	334,3711	378,556	1,752	194,597	-324,710
2830		2,000	378,614	99,7243	334,6468	378,610	1,234	196,029	-323,911
2831		2,000	379,504	99,7135	334,5097	379,500	1,302	195,790	-325,095
2832		2,000	398,439	99,6869	334,4910	398,434	1,554	205,458	-341,375
2833		2,000	418,107	99,7495	334,5091	418,104	1,239	215,703	-358,166
2834		2,000	295,679	99,5623	334,3024	295,672	1,627	151,716	-253,780
2835		2,000	361,808	99,6472	334,2995	361,802	1,599	185,635	-310,549
2836		2,000	230,514	99,5224	334,2442	230,508	1,323	118,098	-197,956
2837		2,000	479,214	100,4509	325,1345	479,202	-3,800	184,318	-442,336
2838		2,000	465,283	100,4519	324,9631	465,271	-3,709	177,802	-429,958
2839		2,000	448,239	100,4095	324,5960	448,230	-3,289	168,899	-415,190
2840		2,000	429,803	100,4258	324,2834	429,793	-3,281	159,995	-398,904
2841		2,000	413,083	100,4678	323,6954	413,072	-3,441	150,223	-384,788
2842		2,000	394,680	100,4802	323,3130	394,669	-3,383	141,319	-368,500
2843		2,000	391,674	100,5828	324,7546	391,658	-3,992	148,485	-362,419
2844		2,000	374,160	100,6012	324,2992	374,143	-3,939	139,365	-347,219
2845		2,000	378,330	100,5160	323,0768	378,318	-3,472	134,153	-353,733
2846		2,000	364,039	100,6225	324,0685	364,022	-3,966	134,369	-338,314
2847		2,000	367,398	100,5273	322,7491	367,385	-3,449	128,506	-344,178
2848		2,000	370,258	100,4680	320,7828	370,248	-3,128	118,734	-350,693
2849		2,000	387,306	100,4603	321,1534	387,296	-3,206	126,334	-366,112
2850		2,000	399,525	100,4479	321,8006	399,515	-3,217	134,153	-376,318
2851		2,000	421,207	100,4313	322,0961	421,197	-3,260	143,274	-396,081
2852		2,000	440,293	100,4266	322,9700	440,283	-3,356	155,435	-411,934
2853		2,000	453,569	100,4356	323,2445	453,558	-3,509	161,950	-423,660
2854		2,000	464,520	100,4505	323,0851	464,508	-3,693	164,773	-434,302
2855		2,000	471,750	100,4460	323,9081	471,738	-3,711	173,025	-438,862
2856		2,000	480,955	100,4506	323,7059	480,943	-3,810	174,979	-447,983
2857		2,000	485,271	100,4493	321,4506	485,259	-3,831	160,429	-457,972
2858		2,000	465,645	100,4468	320,6933	465,634	-3,674	148,703	-441,251
2859		2,000	445,485	100,4403	319,7017	445,474	-3,487	135,672	-424,312
2860		2,000	430,737	100,4419	318,9847	430,727	-3,396	126,552	-411,716
2861		2,000	415,586	100,4289	318,7932	415,577	-3,206	120,905	-397,600

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
2862		2,000	397,248	100,4242	318,0875	397,239	-3,053	111,350	-381,314
2863		2,000	387,516	100,4343	317,6999	387,507	-3,050	106,356	-372,626
2864		2,000	378,044	100,4367	316,7500	378,035	-2,999	98,321	-365,025
2865		2,000	381,833	100,4543	314,4903	381,823	-3,131	86,160	-371,975
2866		2,000	387,287	100,4780	312,8947	387,276	-3,314	77,907	-379,359
2867		2,000	393,149	100,4359	311,3035	393,140	-3,098	69,438	-386,959
2868		2,000	408,280	100,4340	312,3266	408,271	-3,189	78,559	-400,641
2869		2,000	402,267	100,4416	315,3300	402,257	-3,196	95,931	-390,651
2870		2,000	423,231	100,4627	315,8344	423,220	-3,482	104,184	-410,196
2871		2,000	428,209	100,4800	314,3516	428,197	-3,635	95,715	-417,362
2872		2,000	444,990	100,4585	314,5342	444,978	-3,611	100,710	-433,432
2873		2,000	445,241	100,4520	316,9599	445,230	-3,567	117,214	-429,524
2874		2,000	464,520	100,4620	318,1238	464,508	-3,777	130,461	-445,811
2875		2,000	466,612	100,4643	316,3800	466,600	-3,809	118,734	-451,240
2876		2,000	482,617	100,4487	316,2984	482,605	-3,808	122,209	-466,875
2877		2,000	479,092	100,4648	318,6704	479,079	-3,904	138,496	-458,624
2878		2,000	489,707	100,4739	319,2277	489,693	-4,051	145,663	-467,528
2879		2,000	495,909	100,4501	317,1790	495,897	-3,912	132,198	-477,951
2880		2,000	498,937	100,4487	315,0119	498,925	-3,923	116,562	-485,118
2881		2,000	476,910	100,4557	313,9020	476,898	-3,820	103,315	-465,572
2882		2,000	461,156	100,4458	313,6477	461,145	-3,635	98,104	-450,589
2883		2,000	444,785	100,4404	312,9498	444,774	-3,483	89,851	-435,604
2884		2,000	424,597	100,4378	311,5823	424,587	-3,326	76,822	-417,579
2885		2,000	410,221	100,4274	310,3841	410,212	-3,160	66,615	-404,767
2886		2,000	396,114	100,4198	309,6966	396,105	-3,018	60,099	-391,520
2887		2,000	401,079	100,4057	308,1138	401,071	-2,962	50,979	-397,818
2888		2,000	405,771	100,4039	307,0930	405,763	-2,980	45,115	-403,247
2889		2,000	419,367	100,4093	307,9907	419,358	-3,102	52,499	-416,059
2890		2,000	440,385	100,4179	308,7154	440,376	-3,297	60,100	-436,255
2891		2,000	448,399	100,4206	309,2748	448,389	-3,368	65,094	-443,639
2892		2,000	460,396	100,4181	310,0033	460,386	-3,430	72,044	-454,714
2893		2,000	469,343	100,4283	310,4973	469,332	-3,564	77,039	-462,966
2894		2,000	480,681	100,4301	311,0935	480,670	-3,653	83,337	-473,391
2895		2,000	493,886	100,4369	311,7039	493,874	-3,795	90,285	-485,552
2896		2,000	504,320	100,4558	312,4637	504,307	-4,017	98,103	-494,673
2897		2,000	49,915	102,2889	187,7450	49,883	-2,200	-48,961	9,543
2898		2,000	71,341	102,8741	206,5022	71,268	-3,626	-70,897	-7,266
2899		2,000	67,333	102,9747	219,9541	67,260	-3,551	-63,983	-20,738
2900		2,000	38,539	102,1611	205,9104	38,517	-1,714	-38,351	-3,571
2901		2,000	36,031	102,1221	230,6685	36,011	-1,607	-31,913	-16,685
2902		2,000	44,353	102,6861	233,7493	44,314	-2,277	-38,231	-22,407
2903		2,000	51,103	102,8734	237,3297	51,051	-2,712	-42,523	-28,249
2904		2,000	52,051	102,8583	253,9522	51,999	-2,742	-34,417	-38,979
2905		2,000	50,244	102,1773	259,7928	50,215	-2,124	-29,647	-40,528
2906		2,000	45,506	102,2420	261,5414	45,478	-2,008	-25,833	-37,429
2907		2,000	44,364	102,4462	248,0951	44,331	-2,110	-32,271	-30,395
2908		2,000	37,429	102,5209	249,4645	37,400	-1,888	-26,667	-26,222
2909		2,000	31,402	102,6003	253,4684	31,376	-1,688	-20,945	-23,361
2910		2,000	24,576	103,6892	253,3413	24,535	-1,829	-16,415	-18,235
2911		2,000	30,400	103,3266	276,8201	30,359	-1,994	-10,811	-28,368
2912		2,000	40,070	102,3463	268,2436	40,043	-1,882	-19,156	-35,163
2913		2,000	49,713	101,9249	284,1528	49,690	-1,909	-12,242	-48,159
2914		2,000	61,815	101,5017	297,4591	61,798	-1,864	-2,466	-61,749
2915		2,000	70,237	101,1983	301,1151	70,225	-1,728	1,230	-70,214
2916		2,000	78,964	101,1070	307,2558	78,952	-1,779	8,979	-78,440
2917		2,000	88,756	100,8820	310,1614	88,747	-1,636	14,105	-87,619

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
2918		2,000	98,349	100,8507	312,5307	98,340	-1,720	19,232	-96,441
2919		2,000	115,122	100,6672	316,0805	115,116	-1,612	28,769	-111,463
2920		2,000	129,434	100,5562	318,3318	129,429	-1,537	36,757	-124,100
2921		2,000	137,026	100,4728	318,7314	137,022	-1,424	39,737	-131,134
2922		2,000	142,732	100,4774	319,2388	142,728	-1,476	42,479	-136,260
2923		2,000	152,583	100,4011	320,2001	152,580	-1,367	47,606	-144,963
2924		2,000	221,484	100,7814	314,5751	221,467	-3,124	50,262	-215,688
2925		2,000	228,882	100,7652	310,9315	228,865	-3,157	39,106	-225,500
2926		2,000	234,440	100,6862	306,6166	234,426	-2,933	24,321	-233,161
2927		2,000	239,000	100,6767	303,9032	238,986	-2,946	14,643	-238,537
2928		2,000	242,341	100,6259	302,3291	242,329	-2,789	8,864	-242,167
2929		2,000	242,991	100,6343	300,4207	242,979	-2,827	1,606	-242,974
2930		2,000	248,209	100,6063	297,1357	248,198	-2,770	-11,163	-247,947
2931		2,000	252,528	100,5940	295,3517	252,517	-2,762	-18,421	-251,844
2932		2,000	253,669	100,5868	293,6118	253,658	-2,744	-25,411	-252,382
2933		2,000	258,888	100,5744	291,2112	258,877	-2,742	-35,626	-256,414
2934		2,000	270,169	100,5648	287,8896	270,158	-2,803	-51,083	-265,285
2935		2,000	276,198	100,5439	286,1965	276,188	-2,766	-59,416	-269,721
2936		2,000	282,446	100,5429	284,5474	282,436	-2,815	-67,884	-274,156
2937		2,000	286,028	100,5300	283,4789	286,018	-2,787	-73,395	-276,441
2938		2,000	289,715	100,5144	282,7455	289,706	-2,747	-77,562	-279,130
2939		2,000	284,790	100,5257	281,6887	284,780	-2,758	-80,787	-273,081
2940		2,000	279,074	100,5618	282,3252	279,063	-2,869	-76,486	-268,377
2941		2,000	272,710	100,5731	283,8219	272,699	-2,861	-68,556	-263,941
2942		2,000	267,797	100,5792	285,1985	267,786	-2,842	-61,701	-260,581
2943		2,000	259,119	100,6061	287,5010	259,107	-2,873	-50,545	-254,129
2944		2,000	253,450	100,5959	289,8603	253,439	-2,778	-40,196	-250,231
2945		2,000	245,994	100,5884	292,2916	245,983	-2,680	-29,712	-244,182
2946		2,000	238,609	100,6065	295,0081	238,598	-2,679	-18,690	-237,865
2947		2,000	234,885	100,6170	297,1555	234,874	-2,682	-10,491	-234,640
2948		2,000	229,410	100,6527	299,9980	229,398	-2,758	-0,007	-229,398
2949		2,000	225,466	100,6759	301,7820	225,453	-2,800	6,310	-225,365
2950		2,000	221,117	100,7218	304,0255	221,103	-2,913	13,972	-220,661
2951		2,000	218,241	100,7217	307,0309	218,227	-2,880	24,052	-216,897
2952		2,000	217,262	100,7390	309,9243	217,247	-2,928	33,730	-214,613
2953		2,000	214,138	100,7529	311,8144	214,123	-2,938	39,509	-210,446
2954		2,000	209,970	100,8349	313,1743	209,952	-3,160	43,138	-205,472
2955		2,000	192,949	100,9388	311,8188	192,928	-3,251	35,612	-189,613
2956		2,000	197,531	100,8419	309,9152	197,514	-3,018	30,638	-195,123
2957		2,000	201,877	100,8257	306,6225	201,860	-3,024	20,961	-200,769
2958		2,000	204,454	100,7818	302,6354	204,439	-2,917	8,461	-204,263
2959		2,000	208,319	100,7643	300,5729	208,304	-2,907	1,875	-208,296
2960		2,000	212,773	100,7121	297,5037	212,760	-2,786	-8,341	-212,596
2961		2,000	217,571	100,6994	295,0372	217,558	-2,796	-16,943	-216,897
2962		2,000	227,285	100,7011	291,4635	227,271	-2,909	-30,384	-225,231
2963		2,000	238,201	100,7026	288,0001	238,186	-3,035	-44,631	-233,968
2964		2,000	248,593	100,6555	285,6607	248,580	-2,966	-55,518	-242,301
2965		2,000	254,587	100,6548	283,2342	254,574	-3,025	-66,271	-245,796
2966		2,000	265,544	100,6238	282,0706	265,531	-3,008	-73,798	-255,070
2967		2,000	271,740	100,6245	280,5180	271,727	-3,072	-81,863	-259,102
2968		2,000	278,124	100,6102	279,4928	278,111	-3,072	-88,046	-263,806
2969		2,000	271,975	100,6434	277,8106	271,961	-3,155	-92,884	-255,608
2970		2,000	264,892	100,6574	278,0511	264,878	-3,141	-89,524	-249,290
2971		2,000	250,457	100,6826	279,3065	250,443	-3,091	-79,981	-237,328
2972		2,000	241,461	100,7051	281,7086	241,446	-3,080	-68,422	-231,548
2973		2,000	231,215	100,7324	285,0190	231,200	-3,066	-53,905	-224,828

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
2974		2,000	221,760	100,7625	288,6704	221,744	-3,062	-39,255	-218,242
2975		2,000	212,623	100,7491	291,8051	212,608	-2,908	-27,293	-210,849
2976		2,000	206,274	100,7529	293,5565	206,260	-2,845	-20,841	-205,204
2977		2,000	202,154	100,7754	295,8463	202,139	-2,868	-13,179	-201,709
2978		2,000	198,803	100,7997	297,3712	198,787	-2,903	-8,206	-198,618
2979		2,000	193,944	100,8323	299,2475	193,927	-2,942	-2,292	-193,914
2980		2,000	189,291	100,8507	301,6705	189,274	-2,935	4,966	-189,209
2981		2,000	187,032	100,8829	304,6229	187,014	-3,000	13,568	-186,521
2982		2,000	183,129	100,9012	306,7392	183,111	-2,998	19,348	-182,086
2983		2,000	182,274	100,9077	308,5681	182,255	-3,005	24,455	-180,607
2984		2,000	179,099	100,9891	310,3642	179,077	-3,189	29,025	-176,709
2985		2,000	164,354	101,0574	308,5100	164,331	-3,136	21,902	-162,865
2986		2,000	169,605	100,9591	304,3905	169,586	-2,961	11,686	-169,183
2987		2,000	176,997	100,9241	300,1908	176,978	-2,975	0,530	-176,978
2988		2,000	183,875	100,9150	296,4120	183,856	-3,049	-10,357	-183,564
2989		2,000	190,851	100,8735	294,6105	190,833	-3,025	-16,136	-190,150
2990		2,000	198,928	100,8392	291,4978	198,911	-3,028	-26,486	-197,139
2991		2,000	209,140	100,8297	288,3116	209,122	-3,132	-38,180	-205,607
2992		2,000	217,470	100,8214	285,2678	217,452	-3,212	-49,873	-211,655
2993		2,000	223,446	100,7747	283,3405	223,429	-3,125	-57,804	-215,823
2994		2,000	231,818	100,7543	281,4261	231,802	-3,153	-66,675	-222,006
2995		2,000	238,728	100,7480	279,2735	238,712	-3,211	-76,352	-226,172
2996		2,000	245,119	100,7461	277,6899	245,102	-3,279	-84,148	-230,205
2997		2,000	252,277	100,7159	276,2495	252,261	-3,243	-91,944	-234,909
2998		2,000	256,214	100,7041	275,9507	256,198	-3,240	-94,497	-238,134
2999		2,000	261,429	100,6940	274,9018	261,413	-3,256	-100,411	-241,360
3000		2,000	258,394	100,7053	273,5443	258,378	-3,269	-104,309	-236,387
3001		2,000	248,160	100,7604	273,5162	248,142	-3,370	-100,277	-226,978
3002		2,000	240,053	100,7715	275,1681	240,035	-3,315	-91,272	-222,006
3003		2,000	233,692	100,7909	276,9400	233,674	-3,309	-82,804	-218,511
3004		2,000	222,705	100,8040	279,7542	222,687	-3,219	-69,631	-211,521
3005		2,000	214,006	100,8510	282,7115	213,987	-3,267	-57,400	-206,145
3006		2,000	209,183	100,8737	283,7443	209,163	-3,277	-52,830	-202,381
3007		2,000	199,963	100,9186	285,8003	199,942	-3,291	-44,228	-194,989
3008		2,000	184,845	100,9744	291,4532	184,823	-3,235	-24,739	-183,160
3009		2,000	180,062	101,0101	292,7098	180,039	-3,263	-20,572	-178,860
3010		2,000	176,069	101,0395	294,4005	176,046	-3,281	-15,464	-175,365
3011		2,000	170,062	101,0423	297,0272	170,039	-3,190	-7,937	-169,854
3012		2,000	166,682	101,0296	298,7649	166,660	-3,102	-3,233	-166,629
3013		2,000	163,193	101,0439	301,3608	163,171	-3,082	3,488	-163,134
3014		2,000	158,386	101,0466	304,1605	158,365	-3,010	10,342	-158,027
3015		2,000	155,256	101,0982	307,1227	155,233	-3,084	17,332	-154,262
3016		2,000	149,018	101,1843	305,9209	148,992	-3,178	13,837	-148,348
3017		2,000	151,523	101,1777	301,7481	151,497	-3,209	4,159	-151,440
3018		2,000	157,922	101,1695	297,3409	157,895	-3,307	-6,593	-157,758
3019		2,000	162,479	101,1569	294,2480	162,452	-3,358	-14,658	-161,790
3020		2,000	167,170	101,1286	291,9898	167,144	-3,369	-20,975	-165,822
3021		2,000	172,198	101,1067	290,1676	172,172	-3,399	-26,486	-170,123
3022		2,000	180,137	101,0488	286,8878	180,113	-3,374	-36,835	-176,306
3023		2,000	188,916	101,0091	283,5526	188,892	-3,400	-48,260	-182,623
3024		2,000	196,640	100,9729	281,2309	196,617	-3,411	-57,131	-188,134
3025		2,000	205,071	100,9196	279,1808	205,050	-3,368	-65,868	-194,182
3026		2,000	214,073	100,8718	276,4379	214,053	-3,337	-77,427	-199,559
3027		2,000	224,955	100,8155	274,2724	224,937	-3,288	-88,449	-206,817
3028		2,000	231,675	100,7964	273,1700	231,657	-3,304	-94,766	-211,387
3029		2,000	237,287	100,7445	271,7832	237,271	-3,181	-101,756	-214,344

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
3030		2,000	244,751	100,7054	270,6490	244,736	-3,118	-108,879	-219,183
3031		2,000	248,662	100,7066	270,1077	248,647	-3,166	-112,508	-221,736
3032		2,000	164,295	101,1647	286,9884	164,268	-3,412	-33,341	-160,848
3033		2,000	157,498	101,2243	287,9709	157,469	-3,435	-29,577	-154,666
3034		2,000	148,233	101,2944	293,4031	148,202	-3,420	-15,330	-147,407
3035		2,000	140,383	101,2949	297,9845	140,354	-3,261	-4,443	-140,284
3036		2,000	134,057	101,4592	303,3820	134,022	-3,478	7,116	-133,833
3037		2,000	120,838	101,6937	300,2087	120,795	-3,620	0,396	-120,795
3038		2,000	127,010	101,5167	295,8827	126,974	-3,432	-8,206	-126,708
3039		2,000	132,402	101,4586	292,3501	132,367	-3,439	-15,868	-131,413
3040		2,000	140,030	101,4038	288,1938	139,996	-3,494	-25,814	-137,595
3041		2,000	148,257	101,3302	284,6071	148,225	-3,504	-35,491	-143,913
3042		2,000	154,523	101,2716	281,4006	154,492	-3,492	-44,497	-147,945
3043		2,000	146,178	101,3445	276,7672	146,145	-3,493	-52,158	-136,521
3044		2,000	139,075	101,4354	279,1965	139,040	-3,541	-44,631	-131,682
3045		2,000	130,163	101,5198	282,4819	130,126	-3,513	-35,357	-125,230
3046		2,000	123,063	101,5958	286,4708	123,024	-3,490	-25,948	-120,257
3047		2,000	117,206	101,6636	289,8751	117,166	-3,468	-18,556	-115,687
3048		2,000	113,894	101,7238	292,8410	113,852	-3,490	-12,776	-113,133
3049		2,000	109,421	101,8479	296,7869	109,375	-3,582	-5,518	-109,236
3050		2,000	97,454	101,9737	291,8031	97,407	-3,427	-12,507	-96,601
3051		2,000	103,581	101,8627	286,7598	103,537	-3,436	-21,378	-101,306
3052		2,000	111,677	101,7416	280,4510	111,635	-3,461	-33,744	-106,413
3053		2,000	119,696	101,6426	277,8102	119,656	-3,494	-40,868	-112,461
3054		2,000	125,647	101,5672	274,0068	125,609	-3,499	-49,873	-115,284
3055		2,000	137,744	101,4379	271,8060	137,709	-3,517	-59,013	-124,423
3056		2,000	128,637	101,5349	266,1532	128,600	-3,507	-65,196	-110,848
3057		2,000	118,763	101,6500	268,8585	118,723	-3,484	-55,787	-104,800
3058		2,000	107,035	101,8164	273,8325	106,991	-3,460	-42,750	-98,080
3059		2,000	101,287	101,9754	278,0076	101,238	-3,548	-34,282	-95,257
3060		2,000	94,137	102,1095	283,5326	94,085	-3,525	-24,066	-90,955
3061		2,000	89,561	102,1882	287,7791	89,508	-3,484	-17,077	-87,864
3062		2,000	80,453	102,5145	278,6262	80,390	-3,583	-26,486	-75,902
3063		2,000	87,334	102,3401	274,1947	87,275	-3,616	-34,416	-80,203
3064		2,000	96,449	102,1456	269,5542	96,394	-3,656	-44,362	-85,579
3065		2,000	104,095	101,9616	265,4244	104,046	-3,613	-53,771	-89,074
3066		2,000	112,086	101,8172	263,4192	112,040	-3,605	-60,895	-94,047
3067		2,000	117,740	101,7190	262,4506	117,697	-3,585	-65,465	-97,811
3068		2,000	124,442	101,6672	261,1786	124,399	-3,665	-71,244	-101,978
3069		2,000	121,187	101,6656	255,5835	121,146	-3,576	-77,830	-92,837
3070		2,000	107,751	101,8518	255,6617	107,705	-3,540	-69,094	-82,622
3071		2,000	96,164	102,0965	260,7946	96,112	-3,572	-55,518	-78,455
3072		2,000	85,388	102,3086	266,2467	85,332	-3,502	-43,153	-73,616
3073		2,000	79,398	102,4153	268,7755	79,341	-3,418	-37,373	-69,987
3074		2,000	74,091	102,5960	271,2895	74,029	-3,426	-32,266	-66,628
3075		2,000	69,670	102,5813	264,7915	69,613	-3,230	-36,567	-59,235
3076		2,000	66,886	102,6153	258,5956	66,830	-3,153	-40,464	-53,187
3077		2,000	76,986	102,3072	256,1162	76,935	-3,195	-48,932	-59,369
3078		2,000	88,708	102,1483	250,7269	88,657	-3,399	-61,970	-63,402
3079		2,000	98,307	102,0578	249,3627	98,256	-3,583	-70,169	-68,778
3080		2,000	109,835	101,8889	246,8933	109,787	-3,664	-81,325	-73,752
3081		2,000	115,389	101,7971	247,6206	115,343	-3,663	-84,551	-78,455
3082		2,000	213,557	100,6417	320,1258	213,546	-2,559	66,391	-202,964
3083		2,000	185,714	100,7597	318,7100	185,701	-2,622	53,794	-177,738
3084		2,000	153,046	100,7404	313,9089	153,036	-2,186	33,170	-149,398
3085		2,000	130,572	100,9685	311,6192	130,557	-2,392	23,696	-128,388

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
3086		2,000	102,871	101,3666	304,5519	102,847	-2,614	7,347	-102,585
3087		2,000	78,177	101,6962	294,5337	78,149	-2,489	-6,702	-77,861
3088		2,000	61,702	102,3407	276,3991	61,660	-2,674	-22,339	-57,471
3089		2,000	389,650	101,1911	343,5736	389,582	-7,696	246,313	-301,834
3090		2,000	388,650	101,1942	343,4379	388,582	-7,696	245,038	-301,583
3091		2,000	383,860	101,1976	342,9575	383,792	-7,627	239,763	-299,683
3092		2,000	380,151	101,1977	342,4928	380,084	-7,558	235,274	-298,513
3093		2,000	375,326	101,2131	342,1223	375,258	-7,558	230,567	-296,069
3094		2,000	370,996	101,2273	341,4925	370,927	-7,558	225,000	-294,893
3095		2,000	367,472	101,2510	340,9360	367,401	-7,627	220,300	-294,027
3096		2,000	363,487	101,2768	340,2704	363,414	-7,696	214,856	-293,098
3097		2,000	358,563	101,2944	339,5930	358,489	-7,696	208,856	-291,365
3098		2,000	355,514	101,3055	338,4705	355,439	-7,696	201,954	-292,492
3099		2,000	346,387	101,3399	337,2593	346,310	-7,696	191,310	-288,672
3100		2,000	337,877	101,3736	336,0607	337,798	-7,696	181,273	-285,040
3101		2,000	330,521	101,4042	334,8967	330,441	-7,696	172,197	-282,027
3102		2,000	328,791	101,4116	334,5511	328,710	-7,696	169,770	-281,476
3103		2,000	320,442	101,4671	332,0426	320,357	-7,790	154,521	-280,628
3104		2,000	314,455	101,4950	331,1237	314,368	-7,790	147,642	-277,542
3105		2,000	311,037	101,5114	330,5895	310,949	-7,790	143,727	-275,739
3106		2,000	307,917	101,5189	330,0144	307,829	-7,752	139,814	-274,246
3107		2,000	304,978	101,5335	329,5845	304,890	-7,752	136,641	-272,556
3108		2,000	302,680	101,5452	329,2586	302,591	-7,752	134,224	-271,192
3109		2,000	299,977	101,5591	328,6573	299,887	-7,752	130,480	-270,013
3110		2,000	297,300	101,5731	328,2947	297,209	-7,752	127,789	-268,334
3111		2,000	294,401	101,5969	327,6977	294,308	-7,790	124,044	-266,890
3112		2,000	290,819	101,6165	326,7888	290,725	-7,790	118,758	-265,363
3113		2,000	288,315	101,6306	326,1182	288,220	-7,790	114,957	-264,303
3114		2,000	285,031	101,6409	325,2558	284,936	-7,752	110,097	-262,807
3115		2,000	280,701	101,6662	324,3216	280,605	-7,752	104,614	-260,375
3116		2,000	278,361	101,6802	323,7037	278,264	-7,752	101,231	-259,197
3117		2,000	276,617	101,6842	322,9818	276,520	-7,723	97,669	-258,697
3118		2,000	361,906	101,3107	343,7034	361,829	-7,857	229,337	-279,866
3119		2,000	361,109	101,3136	343,6169	361,032	-7,857	228,452	-279,560
3120		2,000	348,842	101,3598	342,2200	348,762	-7,857	214,710	-274,836
3121		2,000	342,178	101,3606	341,4039	342,100	-7,719	207,135	-272,263
3122		2,000	334,846	101,3904	340,8031	334,766	-7,719	200,171	-268,328
3123		2,000	327,034	101,4237	340,4786	326,952	-7,719	194,161	-263,058
3124		2,000	317,913	101,4645	339,9207	317,829	-7,719	186,495	-257,361
3125		2,000	312,734	101,4888	339,7220	312,648	-7,719	182,664	-253,738
3126		2,000	309,408	101,5048	338,9420	309,322	-7,719	177,631	-253,233
3127		2,000	307,169	101,5014	338,1083	307,084	-7,650	173,038	-253,689
3128		2,000	304,469	101,5170	337,2369	304,383	-7,660	168,059	-253,782
3129		2,000	301,097	101,5463	336,5178	301,008	-7,719	163,350	-252,829
3130		2,000	295,433	101,6355	336,0140	295,336	-7,995	158,304	-249,325
3131		2,000	279,852	101,7580	336,0833	279,745	-8,133	150,204	-236,000
3132		2,000	274,776	101,7265	335,4308	274,675	-7,857	145,099	-233,222
3133		2,000	272,935	101,6975	334,6189	272,838	-7,683	141,162	-233,482
3134		2,000	266,147	101,6257	331,7048	266,060	-7,202	127,093	-233,742
3135		2,000	263,373	101,6539	330,8999	263,284	-7,248	122,832	-232,875
3136		2,000	261,357	101,6854	329,8857	261,265	-7,324	118,194	-233,002
3137		2,000	259,990	101,6850	328,7666	259,899	-7,287	113,483	-233,814
3138		2,000	258,809	101,7212	327,1580	258,714	-7,402	107,050	-235,528
3139		2,000	257,828	101,7565	325,5466	257,730	-7,519	100,670	-237,256
3140		2,000	256,110	101,7585	323,9113	256,012	-7,479	93,913	-238,165
3141		2,000	255,793	101,7513	322,6270	255,696	-7,442	88,979	-239,715

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
3142		2,000	255,651	101,7575	322,1735	255,554	-7,463	87,221	-240,209
3143		2,000	429,732	100,4833	341,4339	429,720	-3,668	260,348	-341,874
3144		2,000	428,614	100,4835	341,2879	428,602	-3,661	258,888	-341,579
3145		2,000	422,299	100,4907	340,5579	422,286	-3,661	251,198	-339,449
3146		2,000	412,882	100,4959	339,5566	412,869	-3,622	240,346	-335,701
3147		2,000	404,849	100,4692	338,8024	404,838	-3,390	231,755	-331,939
3148		2,000	401,310	100,4672	338,3822	401,299	-3,351	227,552	-330,547
3149		2,000	398,260	100,4770	338,2051	398,249	-3,390	224,909	-328,661
3150		2,000	395,534	100,4795	337,8646	395,523	-3,385	221,621	-327,601
3151		2,000	268,449	100,7275	345,8299	268,431	-3,474	176,978	-201,827
3152		2,000	266,853	100,7396	345,2839	266,835	-3,506	174,199	-202,128
3153		2,000	264,321	100,7840	344,3644	264,301	-3,661	169,635	-202,680
3154		2,000	261,534	100,7924	343,5043	261,514	-3,661	165,121	-202,792
3155		2,000	257,133	100,8059	342,0968	257,112	-3,661	157,895	-202,919
3156		2,000	253,263	100,8182	340,6708	253,242	-3,661	151,002	-203,297
3157		2,000	251,067	100,8254	339,5685	251,046	-3,661	146,181	-204,096
3158		2,000	248,087	100,8651	338,7487	248,064	-3,777	141,836	-203,515
3159		2,000	235,527	100,6116	335,0048	235,516	-2,669	123,072	-200,801
3160		2,000	260,469	101,2695	331,3720	260,417	-5,600	123,200	-229,432
3161		2,000	259,316	101,2752	330,3055	259,264	-5,600	118,811	-230,438
3162		2,000	257,568	101,2645	328,8777	257,517	-5,522	112,847	-231,475
3163		2,000	256,474	101,2893	327,4961	256,421	-5,600	107,339	-232,874
3164		2,000	255,268	101,2954	325,9921	255,215	-5,600	101,329	-234,237
3165		2,000	253,802	101,2640	324,2757	253,752	-5,445	94,433	-235,526
3166		2,000	253,103	101,2595	323,3222	253,053	-5,413	90,645	-236,262
3167		2,000	250,291	101,2685	322,2425	250,241	-5,393	85,662	-235,123
3168		2,000	293,929	100,6821	323,8586	293,912	-3,555	107,589	-273,512
3169		2,000	297,118	100,6891	324,5581	297,101	-3,622	111,787	-275,268
3170		2,000	300,273	100,8382	325,2373	300,247	-4,359	115,933	-276,962
3171		2,000	302,514	100,9053	326,2736	302,483	-4,708	121,323	-277,087
3172		2,000	304,908	100,9792	327,2011	304,872	-5,096	126,336	-277,464
3173		2,000	307,808	100,9700	328,4003	307,772	-5,096	132,792	-277,651
3174		2,000	312,028	100,9726	329,1243	311,992	-5,173	137,804	-279,909
3175		2,000	315,508	101,0010	330,1598	315,469	-5,367	143,925	-280,725
3176		2,000	318,973	101,0133	330,9698	318,933	-5,483	149,104	-281,932
3177		2,000	322,030	101,0650	331,7428	321,985	-5,793	153,976	-282,782
3178		2,000	323,387	101,0911	331,9235	323,340	-5,948	155,429	-283,532
3179		2,000	310,448	99,6016	332,2554	310,442	1,537	150,647	-271,440

File: LESINA-RIPALTA LIBRETTO RILIEVI.fw1

N.Lavoro: 6

Nome Lavoro:

Operatore:

Strumento:

Data:

Nome Stazione: ST06

Identificativo:

Temperatura:

Pressione:

Altezza strum: 1,578

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
3180		2,000	252,931	100,1425	136,7052	252,930	-0,988	-137,884	212,042
3181		2,000	228,999	100,1449	136,3829	228,998	-0,943	-123,864	192,608
3182		2,000	229,015	100,1443	136,8060	229,014	-0,941	-125,150	191,794
3183		2,000	230,206	100,4155	135,2560	230,201	-1,924	-121,068	195,793
3184		2,000	229,502	100,3485	135,0085	229,499	-1,678	-119,939	195,664
3185		2,000	228,807	100,4058	135,2661	228,802	-1,880	-120,363	194,585
3186		2,000	228,848	100,6960	134,6716	228,834	-2,924	-118,558	195,728
3187		2,000	202,082	100,1323	136,9387	202,082	-0,842	-110,785	169,008
3188		2,000	177,739	100,1110	136,5511	177,739	-0,732	-96,533	149,240
3189		2,000	177,764	100,1103	137,0892	177,764	-0,730	-97,804	148,439
3190		2,000	180,194	100,4835	135,0853	180,189	-1,791	-94,354	153,510
3191		2,000	179,519	100,4051	134,7531	179,515	-1,564	-93,202	153,425
3192		2,000	177,871	100,4117	134,7702	177,867	-1,572	-92,387	151,991
3193		2,000	177,057	100,4942	135,0664	177,052	-1,796	-92,667	150,865
3194		2,000	177,054	100,9237	134,3322	177,035	-2,991	-90,912	151,909
3195		2,000	165,780	99,9953	136,2934	165,780	-0,410	-89,474	139,562
3196		2,000	149,253	100,0588	137,3339	149,253	-0,560	-82,596	124,315
3197		2,000	127,303	100,3526	135,9149	127,301	-1,127	-68,068	107,575
3198		2,000	126,158	100,3508	135,9176	126,156	-1,117	-67,460	106,605
3199		2,000	120,104	100,2868	136,0344	120,103	-0,963	-64,409	101,371
3200		2,000	119,474	100,2686	135,6477	119,473	-0,926	-63,458	101,227
3201		2,000	118,841	100,2888	135,9822	118,840	-0,961	-63,649	100,358
3202		2,000	118,933	100,3721	135,3323	118,931	-1,117	-62,670	101,080
3203		2,000	119,527	99,9695	136,9120	119,527	-0,365	-65,485	99,992
3204		2,000	119,554	99,9722	137,7049	119,554	-0,370	-66,740	99,191
3205		2,000	60,049	100,1080	136,1690	60,049	-0,524	-32,310	50,615
3206		2,000	59,471	100,0855	135,4778	59,471	-0,502	-31,453	50,473
3207		2,000	58,886	100,2118	136,0949	58,886	-0,618	-31,627	49,672
3208		2,000	58,879	100,3016	134,8318	58,878	-0,701	-30,631	50,283
3209		2,000	34,115	100,0090	134,8863	34,115	-0,427	-17,773	29,120
3210		2,000	0,510	54,4742	214,3860	0,385	-0,088	-0,375	-0,086
3211		2,000	0,706	55,4619	372,0581	0,540	0,033	0,489	-0,230
3212		2,000	1,170	80,6977	316,4581	1,117	-0,073	0,285	-1,080
3213		2,000	1,477	89,5522	381,6358	1,457	-0,181	1,397	-0,415
3214		2,000	7,210	96,8171	334,0465	7,201	-0,062	3,670	-6,196
3215		2,000	8,419	97,2595	333,8690	8,411	-0,060	4,267	-7,249

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
3216		2,000	59,890	99,1267	335,5670	59,884	0,400	31,743	-50,779
3217		2,000	60,507	99,0809	336,1099	60,501	0,452	32,506	-51,026
3218		2,000	61,128	99,1653	335,5045	61,123	0,379	32,349	-51,861
3219		2,000	61,107	99,2411	336,7701	61,103	0,306	33,362	-51,191
3220		2,000	88,954	99,8016	138,3661	88,954	-0,145	-50,422	73,283
3221		2,000	59,728	99,4677	138,0227	59,726	0,077	-33,589	49,386
3222		2,000	59,735	99,4678	139,6239	59,733	0,077	-34,824	48,532
3223		2,000	34,289	98,7236	139,7067	34,282	0,265	-20,023	27,827
3224		2,000	2,324	73,0827	247,1024	2,119	0,532	-1,565	-1,429
3225		2,000	3,711	83,5113	242,2803	3,587	0,528	-2,825	-2,211
3226		2,000	28,646	97,3999	327,8274	28,622	0,748	12,116	-25,931
3227		2,000	60,643	98,4937	333,6290	60,626	1,013	30,557	-52,362
3228		2,000	60,558	98,5021	332,0401	60,541	1,003	29,199	-53,034
3229		2,000	86,618	98,7800	333,1824	86,602	1,238	43,123	-75,102
3230		2,000	102,962	99,2564	331,5796	102,955	0,781	49,002	-90,546
3231		2,000	102,932	99,2196	332,0592	102,924	0,840	49,668	-90,147
3232		2,000	103,317	98,8798	331,8609	103,301	1,396	49,568	-90,632
3233		2,000	104,921	99,2994	332,1720	104,915	0,733	50,791	-91,801
3234		2,000	109,834	98,8622	335,4504	109,816	1,541	58,040	-93,226
3235		2,000	109,751	98,9321	334,5980	109,736	1,419	56,745	-93,925
3236		2,000	109,767	98,9334	333,7299	109,752	1,417	55,467	-94,704
3237		2,000	117,737	99,3156	335,6366	117,730	0,844	62,515	-99,761
3238		2,000	118,300	99,2796	335,9556	118,292	0,917	63,315	-99,922
3239		2,000	118,844	99,3225	335,5904	118,837	0,843	63,029	-100,745
3240		2,000	118,944	99,3825	336,2567	118,938	0,732	64,135	-100,165
3241		2,000	119,861	98,9318	335,4777	119,844	1,589	63,383	-101,711
3242		2,000	119,878	98,9761	334,6976	119,862	1,506	62,142	-102,496
3243		2,000	119,984	98,9775	333,9050	119,969	1,505	60,915	-103,353
3244		2,000	129,860	98,9704	335,4982	129,843	1,678	68,707	-110,175
3245		2,000	129,838	99,0252	334,0450	129,823	1,566	66,164	-111,697
3246		2,000	139,880	99,0000	335,5130	139,863	1,775	74,037	-118,660
3247		2,000	139,918	99,0581	334,1670	139,903	1,648	71,532	-120,233
3248		2,000	149,889	99,0303	335,5297	149,872	1,861	79,368	-127,131
3249		2,000	149,764	99,0847	334,9119	149,749	1,731	78,067	-127,790
3250		2,000	149,867	99,0905	334,2749	149,852	1,719	76,837	-128,653
3251		2,000	159,854	99,0596	335,5449	159,837	1,939	84,678	-135,563
3252		2,000	151,709	99,0952	334,2887	151,694	1,734	77,810	-130,218
3253		2,000	169,857	99,0839	335,5573	169,839	2,022	90,005	-144,030
3254		2,000	169,903	99,1385	334,4445	169,887	1,877	87,499	-145,622
3255		2,000	177,437	99,3908	335,6618	177,429	1,276	94,274	-150,311
3256		2,000	178,208	99,3684	335,9154	178,199	1,346	95,284	-150,585
3257		2,000	177,449	99,4264	336,1136	177,442	1,177	95,345	-149,649
3258		2,000	178,992	99,4328	336,1247	178,985	1,173	96,201	-150,934
3259		2,000	179,864	99,1058	335,5691	179,846	2,104	95,336	-152,498
3260		2,000	179,840	99,1472	335,0389	179,824	1,987	94,051	-153,268
3261		2,000	179,873	99,1576	334,5128	179,857	1,958	92,799	-154,068
3262		2,000	189,862	99,1288	335,5702	189,844	2,176	100,639	-160,974
3263		2,000	189,867	99,1751	334,5692	189,851	2,038	98,099	-162,542
3264		2,000	199,851	99,1401	335,5707	199,833	2,277	105,936	-169,443
3265		2,000	199,824	99,1891	334,6183	199,808	2,123	103,376	-170,987
3266		2,000	209,850	99,1583	335,5704	209,832	2,352	111,235	-177,921
3267		2,000	209,906	99,1950	335,1174	209,889	2,232	109,997	-178,757
3268		2,000	209,955	99,2031	334,6606	209,939	2,206	108,737	-179,584
3269		2,000	219,857	99,1749	335,5641	219,839	2,427	116,522	-186,418
3270		2,000	220,000	99,2177	334,6968	219,983	2,281	114,046	-188,112
3271		2,000	229,841	99,1869	335,5578	229,822	2,513	121,794	-194,896

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
3272		2,000	230,000	99,2290	334,7291	229,983	2,363	119,330	-196,602
3273		2,000	237,724	99,3843	335,6294	237,713	1,877	126,202	-201,446
3274		2,000	238,288	99,3978	335,7938	238,277	1,832	127,023	-201,597
3275		2,000	237,686	99,4496	335,9463	237,677	1,633	127,184	-200,785
3276		2,000	238,917	99,4489	335,9476	238,908	1,646	127,847	-201,822
3277		2,000	239,901	99,1958	335,5478	239,882	2,608	127,093	-203,447
3278		2,000	239,939	99,2299	335,1507	239,921	2,480	125,843	-204,269
3279		2,000	239,940	99,2389	334,7505	239,923	2,446	124,557	-205,058
3280		2,000	249,828	99,2153	335,5354	249,809	2,657	132,312	-211,892
3281		2,000	249,802	99,2514	334,7712	249,785	2,515	129,746	-213,444
3282		2,000	259,819	99,2283	335,5236	259,800	2,727	137,562	-220,392
3283		2,000	259,891	99,2520	335,1574	259,873	2,632	136,331	-221,242
3284		2,000	259,936	99,2602	334,7891	259,918	2,599	135,072	-222,066
3285		2,000	269,820	99,2394	335,5106	269,801	2,802	142,811	-228,905
3286		2,000	269,863	99,2690	334,8001	269,845	2,677	140,271	-230,522
3287		2,000	279,873	99,2488	335,4910	279,854	2,880	148,059	-237,480
3288		2,000	279,735	99,2769	334,8067	279,717	2,755	145,427	-238,941
3289		2,000	160,796	99,1182	334,3745	160,781	1,805	82,657	-137,907
3290		2,000	199,809	99,1804	335,0978	199,792	2,150	104,653	-170,190
3291		2,000	189,851	99,1660	335,0736	189,835	2,065	99,375	-161,746
3292		2,000	169,881	99,1298	335,0084	169,865	1,900	88,773	-144,822
3293		2,000	160,771	99,1110	334,9702	160,755	1,823	83,930	-137,106
3294		2,000	151,687	99,0896	334,9202	151,671	1,747	79,086	-129,420
3295		2,000	139,889	99,0543	334,8516	139,874	1,656	72,806	-119,432
3296		2,000	129,807	99,0230	334,7827	129,792	1,570	67,438	-110,896
3297		2,000	219,989	99,2096	335,1322	219,972	2,309	115,324	-187,318
3298		2,000	229,991	99,2204	335,1456	229,974	2,394	120,609	-195,810
3299		2,000	249,796	99,2430	335,1546	249,778	2,548	131,026	-212,653
3300		2,000	269,862	99,2615	335,1551	269,844	2,708	141,553	-229,736
3301		2,000	279,735	99,2696	335,1490	279,717	2,787	146,709	-238,155
3302		2,000	238,416	100,5645	127,6955	238,407	-2,536	-100,476	216,200
3303		2,000	251,654	100,5414	128,3439	251,645	-2,562	-108,374	227,113
3304		2,000	216,420	100,5830	124,4126	216,411	-2,404	-80,969	200,693
3305		2,000	196,242	100,6698	123,7620	196,231	-2,487	-71,555	182,720
3306		2,000	172,420	100,8044	123,6756	172,406	-2,601	-62,649	160,621
3307		2,000	139,534	100,9496	123,4874	139,518	-2,503	-50,314	130,130
3308		2,000	125,310	101,0689	122,6442	125,292	-2,526	-43,632	117,450
3309		2,000	89,045	101,6390	119,9956	89,015	-2,714	-27,501	84,661
3310		2,000	62,692	102,3288	113,6301	62,650	-2,715	-13,311	61,220
3311		2,000	36,259	104,0918	101,3917	36,184	-2,751	-0,791	36,175
3312		2,000	19,201	107,9376	51,6917	19,052	-2,810	13,109	13,825
3313		2,000	27,435	105,4808	377,4081	27,333	-2,781	25,630	-9,498
3314		2,000	61,061	102,2434	354,7114	61,023	-2,573	46,222	-39,841
3315		2,000	80,132	101,6357	349,8396	80,106	-2,481	56,500	-56,786
3316		2,000	98,896	101,2785	347,4842	98,876	-2,408	67,099	-72,624
3317		2,000	113,415	101,0865	345,2234	113,398	-2,358	73,949	-85,970
3318		2,000	132,893	100,8596	344,0158	132,881	-2,216	84,727	-102,365
3319		2,000	147,099	100,7546	342,9682	147,089	-2,166	91,909	-114,838
3320		2,000	170,731	100,6385	341,7439	170,722	-2,134	104,093	-135,317
3321		2,000	203,288	100,5057	340,8873	203,282	-2,037	121,766	-162,777
3322		2,000	212,907	100,4356	340,9090	212,902	-1,879	127,587	-170,437
3323		2,000	239,032	100,3470	339,9722	239,028	-1,725	140,413	-193,439
3324		2,000	251,528	100,3343	339,7840	251,525	-1,743	147,151	-203,988
3325		2,000	269,084	100,2695	339,3480	269,082	-1,561	155,924	-219,300
3326		2,000	280,448	100,2301	339,3164	280,446	-1,436	162,396	-228,643
3327		2,000	188,526	100,5602	341,2389	188,519	-2,081	113,755	-150,330

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
3328		2,000	224,799	100,3927	340,4554	224,795	-1,809	133,429	-180,913
3329		2,000	43,962	103,2643	361,5095	43,904	-2,675	36,121	-24,957
3330		2,000	271,997	100,3364	331,6574	271,993	-1,859	129,749	-239,051
3331		2,000	258,729	100,3536	331,4893	258,725	-1,859	122,819	-227,715
3332		2,000	246,187	100,4164	331,3133	246,182	-2,032	116,265	-216,997
3333		2,000	209,277	100,4792	330,5878	209,271	-1,997	96,725	-185,577
3334		2,000	182,427	100,7547	329,9837	182,414	-2,585	82,773	-162,553
3335		2,000	181,810	100,7573	329,9650	181,797	-2,585	82,445	-162,028
3336		2,000	272,023	100,3364	331,5327	272,019	-1,859	129,293	-239,328
3337		2,000	258,758	100,3536	331,3584	258,754	-1,859	122,364	-227,993
3338		2,000	246,221	100,4164	331,1758	246,216	-2,032	115,812	-217,278
3339		2,000	209,314	100,4791	330,4261	209,308	-1,997	96,270	-185,855
3340		2,000	182,470	100,7545	329,7983	182,457	-2,585	82,318	-162,832
3341		2,000	181,836	100,7571	329,7785	181,823	-2,584	81,982	-162,292
3342		2,000	272,041	100,2427	331,4392	272,039	-1,459	128,951	-239,535
3343		2,000	258,779	100,2552	331,2602	258,777	-1,459	122,023	-228,201
3344		2,000	246,244	100,3129	331,0726	246,241	-1,632	115,472	-217,488
3345		2,000	209,341	100,3574	330,3048	209,338	-1,597	95,929	-186,064
3346		2,000	182,499	100,6149	329,6592	182,490	-2,185	81,977	-163,041
3347		2,000	181,867	100,6170	329,6390	181,858	-2,185	81,642	-162,503
3348		2,000	271,976	100,2428	331,7509	271,974	-1,459	130,091	-238,844
3349		2,000	258,706	100,2552	331,5876	258,704	-1,459	123,160	-227,507
3350		2,000	246,161	100,3130	331,4165	246,158	-1,632	116,605	-216,788
3351		2,000	209,246	100,3576	330,7092	209,243	-1,597	97,065	-185,367
3352		2,000	182,391	100,6152	330,1228	182,382	-2,185	83,113	-162,344
3353		2,000	181,771	100,6173	330,1046	181,762	-2,185	82,784	-161,816
3354		2,000	275,460	99,6416	332,8490	275,456	1,129	135,909	-239,592
3355		2,000	259,283	99,6362	332,7125	259,279	1,060	127,444	-225,796
3356		2,000	241,934	99,6283	332,5561	241,930	0,991	118,398	-210,979
3357		2,000	226,761	99,6421	332,3791	226,757	0,853	110,423	-198,055
3358		2,000	209,077	99,6959	332,1036	209,075	0,577	101,020	-183,049
3359		2,000	192,604	99,6699	331,8071	192,601	0,577	92,275	-169,058
3360		2,000	181,512	99,6822	331,5665	181,510	0,484	86,358	-159,650
3361		2,000	263,333	99,8446	329,9170	263,332	0,221	119,244	-234,786
3362		2,000	262,899	99,8802	328,1676	262,899	0,073	112,563	-237,582
3363		2,000	265,123	99,8834	326,3326	265,123	0,064	106,563	-242,764
3364		2,000	266,021	99,9063	324,9616	266,021	-0,030	101,653	-245,832
3365		2,000	266,639	99,9285	323,5331	266,639	-0,123	96,335	-248,628
3366		2,000	246,898	99,9587	322,0802	246,898	-0,262	83,926	-232,196
3367		2,000	246,517	99,9235	324,2451	246,517	-0,126	91,631	-228,854
3368		2,000	246,849	99,9221	325,6949	246,849	-0,120	96,949	-227,014
3369		2,000	246,588	99,8479	329,6057	246,587	0,167	110,585	-220,400
3370		2,000	229,332	99,8622	329,2145	229,331	0,074	101,585	-205,605
3371		2,000	229,721	99,9336	325,0116	229,721	-0,182	87,949	-212,218
3372		2,000	231,692	99,9416	323,2758	231,692	-0,209	82,835	-216,378
3373		2,000	234,725	99,9609	321,3676	234,725	-0,278	77,313	-221,627
3374		2,000	216,311	100,0287	320,5608	216,311	-0,520	68,653	-205,127
3375		2,000	214,761	99,9780	322,7093	214,761	-0,348	74,994	-201,241
3376		2,000	213,675	99,9517	324,3992	213,675	-0,260	79,903	-198,173
3377		2,000	212,064	99,9234	327,1572	212,064	-0,167	87,744	-193,060
3378		2,000	207,660	99,9427	328,8838	207,660	-0,235	91,017	-186,651
3379		2,000	191,437	99,9402	328,2116	191,437	-0,242	82,085	-172,945
3380		2,000	194,025	99,9584	326,2868	194,025	-0,295	77,858	-177,718
3381		2,000	196,566	99,9301	322,8316	196,566	-0,206	68,994	-184,060
3382		2,000	197,736	99,9961	321,6163	197,736	-0,410	65,858	-186,446
3383		2,000	201,578	100,0025	319,7357	201,578	-0,430	61,495	-191,969

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
3384		2,000	187,169	100,0431	318,4605	187,169	-0,549	53,517	-179,355
3385		2,000	182,181	100,0147	320,2815	182,181	-0,464	57,063	-173,014
3386		2,000	179,410	99,9053	322,5816	179,410	-0,155	62,312	-168,241
3387		2,000	177,337	99,9608	325,2807	177,337	-0,313	68,586	-163,537
3388		2,000	176,364	99,9122	327,4724	176,364	-0,179	73,767	-160,196
3389		2,000	177,756	99,9296	330,4482	177,756	-0,225	81,813	-157,810
3390		2,000	166,303	100,0314	329,4034	166,303	-0,504	74,108	-148,878
3391		2,000	163,023	99,9839	327,2335	163,023	-0,381	67,631	-148,333
3392		2,000	165,677	99,9900	324,2652	165,677	-0,396	61,631	-153,787
3393		2,000	166,582	99,9935	321,2349	166,582	-0,405	54,540	-157,401
3394		2,000	166,300	100,0480	319,2387	166,300	-0,547	49,495	-158,764
3395		2,000	174,676	100,0467	317,3326	174,676	-0,550	46,972	-168,242
3396		2,000	155,977	100,0960	315,2256	155,977	-0,657	36,949	-151,537
3397		2,000	152,770	100,0680	318,1127	152,770	-0,585	42,881	-146,628
3398		2,000	151,504	99,9919	319,9779	151,504	-0,403	46,767	-144,105
3399		2,000	152,902	100,0321	324,0420	152,902	-0,499	56,381	-142,128
3400		2,000	150,416	100,0743	328,2428	150,416	-0,598	64,563	-135,855
3401		2,000	132,736	100,1061	327,0834	132,736	-0,643	54,781	-120,904
3402		2,000	134,159	100,0724	322,4798	134,159	-0,575	46,395	-125,881
3403		2,000	135,793	100,0388	318,2601	135,793	-0,505	38,417	-130,245
3404		2,000	138,006	100,0975	315,6459	138,006	-0,633	33,577	-133,859
3405		2,000	140,332	100,1687	312,7184	140,332	-0,794	27,849	-137,540
3406		2,000	123,935	100,2093	309,9091	123,934	-0,829	19,213	-122,436
3407		2,000	121,197	100,1317	312,7122	121,197	-0,673	24,040	-118,789
3408		2,000	118,851	100,0560	316,0639	118,851	-0,527	29,673	-115,087
3409		2,000	115,903	100,1461	320,6974	115,903	-0,688	37,021	-109,831
3410		2,000	113,843	100,1617	325,0971	113,843	-0,711	43,726	-105,110
3411		2,000	87,468	100,3082	321,8473	87,467	-0,845	29,431	-82,367
3412		2,000	88,865	100,1609	315,5786	88,865	-0,647	21,530	-86,217
3413		2,000	91,569	100,2063	309,9844	91,569	-0,719	14,302	-90,445
3414		2,000	94,798	100,2629	306,3184	94,797	-0,813	9,393	-94,331
3415		2,000	97,073	100,2897	302,6285	97,072	-0,864	4,007	-96,989
3416		2,000	81,508	100,4862	295,0792	81,506	-1,044	-6,294	-81,262
3417		2,000	77,027	100,4787	299,9852	77,025	-1,001	-0,018	-77,025
3418		2,000	74,249	100,3654	303,6199	74,248	-0,848	4,220	-74,128
3419		2,000	70,288	100,2951	309,4436	70,287	-0,748	10,388	-69,515
3420		2,000	65,607	100,6532	319,0023	65,604	-1,095	19,292	-62,703
3421		2,000	50,399	100,9601	315,4429	50,393	-1,182	12,105	-48,918
3422		2,000	55,765	100,5421	302,1846	55,763	-0,897	1,913	-55,730
3423		2,000	60,463	100,5571	296,0250	60,461	-0,951	-3,773	-60,343
3424		2,000	64,242	100,7237	292,3621	64,238	-1,152	-7,689	-63,776
3425		2,000	71,267	100,6209	287,0038	71,264	-1,117	-14,447	-69,784
3426		2,000	65,498	100,6776	277,1032	65,494	-1,119	-23,051	-61,304
3427		2,000	61,844	100,7113	278,1373	61,840	-1,113	-20,822	-58,229
3428		2,000	55,053	100,7172	281,6221	55,050	-1,042	-15,672	-52,772
3429		2,000	51,523	100,6273	288,0692	51,520	-0,930	-9,599	-50,618
3430		2,000	43,976	100,7522	293,9955	43,973	-0,942	-4,141	-43,777
3431		2,000	38,303	101,3076	308,7331	38,295	-1,209	5,237	-37,935
3432		2,000	27,811	102,0179	298,4377	27,797	-1,303	-0,682	-27,789
3433		2,000	34,437	101,0800	280,2304	34,432	-1,006	-10,522	-32,785
3434		2,000	42,934	100,7247	274,8582	42,931	-0,911	-16,517	-39,627
3435		2,000	46,617	100,9383	270,7534	46,612	-1,109	-20,668	-41,779
3436		2,000	54,255	100,8628	265,8299	54,250	-1,157	-27,740	-46,621
3437		2,000	56,993	100,9253	258,6836	56,987	-1,250	-34,442	-45,401
3438		2,000	54,117	101,0051	244,4188	54,110	-1,276	-41,465	-34,765
3439		2,000	48,384	101,0953	245,6017	48,377	-1,254	-36,487	-31,765

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
3440		2,000	40,162	101,1266	247,0738	40,156	-1,133	-29,669	-27,060
3441		2,000	34,749	101,0502	247,3253	34,744	-0,995	-25,578	-23,514
3442		2,000	26,624	101,5858	249,2769	26,616	-1,085	-19,033	-18,605
3443		2,000	19,555	101,4846	229,7336	19,550	-0,878	-17,456	-8,802
3444		2,000	28,511	101,1597	185,3061	28,506	-0,941	-27,750	6,521
3445		2,000	31,954	101,5797	195,9806	31,944	-1,215	-31,881	2,016
3446		2,000	39,941	101,0956	203,5439	39,935	-1,109	-39,873	-2,222
3447		2,000	43,959	101,0298	207,7436	43,953	-1,133	-43,628	-5,333
3448		2,000	50,838	100,9288	213,8415	50,833	-1,164	-49,636	-10,965
3449		2,000	57,222	100,9218	216,1943	57,216	-1,251	-55,375	-14,398
3450		2,000	63,858	100,8015	200,6109	63,853	-1,226	-63,850	-0,613
3451		2,000	60,293	100,8757	194,9208	60,287	-1,251	-60,096	4,805
3452		2,000	53,917	100,8957	188,3709	53,912	-1,181	-53,015	9,793
3453		2,000	50,216	100,9283	182,6067	50,211	-1,154	-48,348	13,548
3454		2,000	46,448	100,6342	163,0573	46,446	-0,885	-38,843	25,465
3455		2,000	66,873	100,4357	154,1366	66,871	-0,880	-50,256	44,115
3456		2,000	66,758	100,7018	159,9823	66,754	-1,158	-53,994	39,252
3457		2,000	69,183	100,6652	168,5217	69,179	-1,145	-60,893	32,829
3458		2,000	70,273	100,6998	173,0832	70,269	-1,194	-64,081	28,833
3459		2,000	73,936	100,5917	178,7110	73,933	-1,109	-69,837	24,265
3460		2,000	76,279	100,6495	182,6298	76,275	-1,200	-73,453	20,554
3461		2,000	77,919	100,7013	185,2508	77,914	-1,280	-75,833	17,890
3462		2,000	89,200	100,5669	178,3979	89,196	-1,216	-84,110	29,689
3463		2,000	89,922	100,6001	174,4604	89,918	-1,270	-82,779	35,113
3464		2,000	87,934	100,5560	169,1867	87,931	-1,190	-77,830	40,917
3465		2,000	84,427	100,6417	162,9218	84,423	-1,273	-70,504	46,437
3466		2,000	81,430	100,6908	155,3157	81,425	-1,306	-62,178	52,574
3467		2,000	81,783	100,5224	150,6559	81,780	-1,093	-58,420	57,229
3468		2,000	98,067	100,4269	147,9177	98,065	-1,080	-67,038	71,573
3469		2,000	99,389	100,5807	152,0149	99,385	-1,329	-72,464	68,017
3470		2,000	100,607	100,4675	157,5853	100,604	-1,161	-79,090	62,178
3471		2,000	104,118	100,4773	163,3822	104,115	-1,203	-87,362	56,638
3472		2,000	106,607	100,5001	166,6890	106,604	-1,259	-92,340	53,269
3473		2,000	109,104	100,4728	169,6595	109,101	-1,232	-96,943	50,050
3474		2,000	127,155	100,4088	164,6946	127,152	-1,239	-108,095	66,956
3475		2,000	127,390	100,3837	161,0019	127,388	-1,190	-104,224	73,245
3476		2,000	126,012	100,4751	158,9578	126,008	-1,362	-100,717	75,725
3477		2,000	122,836	100,2768	156,2657	122,835	-0,956	-94,972	77,902
3478		2,000	123,588	100,3538	152,6900	123,586	-1,109	-91,002	83,619
3479		2,000	122,030	100,4850	147,9317	122,026	-1,352	-83,437	89,043
3480		2,000	125,812	100,3930	144,8221	125,810	-1,199	-81,439	95,894
3481		2,000	144,924	100,2834	143,6514	144,923	-1,067	-91,764	112,169
3482		2,000	147,727	100,3567	146,2301	147,725	-1,250	-98,092	110,456
3483		2,000	152,053	100,2492	150,7342	152,052	-1,017	-108,750	106,270
3484		2,000	153,003	100,3581	153,8957	153,001	-1,283	-114,602	101,369
3485		2,000	153,864	100,3462	156,4017	153,862	-1,259	-119,169	97,325
3486		2,000	151,010	100,3703	160,4446	151,007	-1,300	-122,784	87,905
3487		2,000	164,258	100,2450	161,2929	164,257	-1,054	-134,820	93,829
3488		2,000	171,063	100,1552	161,8863	171,062	-0,839	-141,311	96,404
3489		2,000	172,546	100,1526	160,3053	172,546	-0,836	-140,077	100,749
3490		2,000	170,483	100,2940	158,0692	170,481	-1,209	-134,820	104,343
3491		2,000	160,468	100,3638	159,3965	160,465	-1,339	-128,919	95,546
3492		2,000	158,090	100,3558	157,2892	158,088	-1,306	-123,824	98,282
3493		2,000	167,956	100,3064	156,4111	167,954	-1,230	-130,099	106,220
3494		2,000	167,945	100,2819	154,5210	167,943	-1,166	-126,881	110,028
3495		2,000	164,090	100,2965	151,6805	164,088	-1,186	-119,050	112,925

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
3496		2,000	162,023	100,2863	150,1667	162,021	-1,151	-114,866	114,266
3497		2,000	162,479	100,3196	145,0340	162,477	-1,238	-105,586	123,492
3498		2,000	166,032	100,2500	142,4516	166,031	-1,074	-102,689	130,465
3499		2,000	179,224	100,1849	141,9538	179,223	-0,943	-109,744	141,694
3500		2,000	179,878	100,2044	143,9915	179,877	-1,000	-114,639	138,613
3501		2,000	181,272	100,2551	151,8331	181,271	-1,148	-131,815	124,434
3502		2,000	182,993	100,2612	154,3312	182,991	-1,173	-137,892	120,299
3503		2,000	196,793	100,2401	153,0699	196,792	-1,164	-145,699	132,283
3504		2,000	197,219	100,1941	151,0875	197,218	-1,023	-141,816	137,052
3505		2,000	198,053	100,1345	144,3710	198,053	-0,840	-127,131	151,864
3506		2,000	197,174	100,1959	142,9515	197,173	-1,029	-123,164	153,974
3507		2,000	196,986	100,2156	141,1174	196,985	-1,089	-118,564	157,307
3508		2,000	217,809	100,1633	140,7236	217,808	-0,981	-130,019	174,744
3509		2,000	218,901	100,1172	143,0194	218,901	-0,825	-136,918	170,795
3510		2,000	219,387	100,1453	145,8965	219,386	-0,923	-144,815	164,800
3511		2,000	215,124	100,1419	147,7989	215,123	-0,902	-146,766	157,283
3512		2,000	213,617	100,1652	149,7990	213,616	-0,976	-150,572	151,526
3513		2,000	209,002	100,1681	151,9263	209,001	-0,974	-152,190	143,247
3514		2,000	214,812	100,1643	149,2066	214,811	-0,976	-149,990	153,776
3515		2,000	219,822	100,1586	149,1204	219,821	-0,970	-153,275	157,570
3516		2,000	224,402	100,1644	148,9250	224,401	-1,001	-155,974	161,332
3517		2,000	230,039	100,1858	148,8948	230,038	-1,093	-159,813	165,461
3518		2,000	234,523	100,1942	148,8923	234,522	-1,137	-162,922	168,692
3519		2,000	241,673	100,1665	149,0473	241,672	-1,054	-168,312	173,426
3520		2,000	215,805	100,1635	150,3544	215,804	-0,976	-153,444	151,745
3521		2,000	220,197	100,1583	150,1758	220,196	-0,970	-156,132	155,272
3522		2,000	224,565	100,1643	150,0321	224,564	-1,002	-158,871	158,711
3523		2,000	229,265	100,1864	150,0046	229,264	-1,093	-162,126	162,102
3524		2,000	232,466	100,1959	150,3353	232,465	-1,137	-165,241	163,509
3525		2,000	236,667	100,1700	150,8858	236,666	-1,054	-169,660	165,004
3526		2,000	227,767	100,0892	146,5523	227,767	-0,741	-152,101	169,537
3527		2,000	227,352	100,1247	144,7456	227,352	-0,867	-146,961	173,468
3528		2,000	229,715	100,1024	142,1906	229,715	-0,791	-141,337	181,088
3529		2,000	237,224	100,1439	139,8082	237,223	-0,958	-138,858	192,337
3530		2,000	251,119	100,1489	139,4215	251,118	-1,009	-145,751	204,492
3531		2,000	248,814	100,1664	141,7345	248,813	-1,072	-151,678	197,235
3532		2,000	243,752	100,1338	143,7320	243,751	-0,934	-154,581	188,466
3533		2,000	248,526	100,1512	149,4159	248,525	-1,012	-174,114	177,339
3534		2,000	264,181	100,1091	143,4830	264,181	-0,875	-166,736	204,915
3535		2,000	263,189	100,1515	140,9465	263,188	-1,048	-157,847	210,600
3536		2,000	264,866	100,1215	139,1731	264,866	-0,928	-152,888	216,285
3537		2,000	197,406	100,1614	147,3806	197,405	-0,922	-133,727	145,210
3538		2,000	180,432	100,2367	148,9235	180,431	-1,093	-125,408	129,723
3539		2,000	137,221	100,2616	153,8269	137,220	-0,986	-102,683	91,025
3540		2,000	138,328	100,4163	156,9864	138,325	-1,327	-107,935	86,510
3541		2,000	137,297	100,3677	159,6654	137,295	-1,215	-110,648	81,282
3542		2,000	141,153	100,3842	162,6050	141,150	-1,274	-117,491	78,225
3543		2,000	235,330	100,1386	145,0261	235,329	-0,934	-152,908	178,883
3544		2,000	251,152	100,1299	144,2657	251,151	-0,934	-160,896	192,846
3545		2,000	253,256	100,1288	146,9319	253,255	-0,934	-170,244	187,498
3546		2,000	237,574	100,1373	147,8623	237,573	-0,934	-162,255	173,535
3547		2,000	235,330	100,1386	145,0261	235,329	-0,934	-152,908	178,883
3548		2,000	273,661	100,1024	144,8772	273,661	-0,862	-177,327	208,436
3549		2,000	217,061	100,1626	148,9230	217,060	-0,976	-150,866	156,059
3550		2,000	217,005	100,1626	148,8366	217,004	-0,976	-150,616	156,224
3551		2,000	237,522	100,1373	147,7831	237,521	-0,934	-162,004	173,699

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
3552		2,000	265,117	100,1363	145,2260	265,116	-0,990	-172,894	200,984
3553		2,000	266,268	100,1636	146,9810	266,267	-1,106	-179,142	196,993
3554		2,000	269,788	100,1912	148,3682	269,787	-1,232	-185,816	195,595
3555		2,000	179,415	100,7241	133,5864	179,403	-2,463	-90,319	155,010
3556		2,000	231,473	100,5815	133,7758	231,463	-2,536	-117,122	199,644
3557		2,000	251,930	100,3806	135,2990	251,925	-1,928	-132,638	214,181
3558		2,000	230,206	100,4155	135,2560	230,201	-1,924	-121,068	195,793
3559		2,000	228,807	100,4058	135,2661	228,802	-1,880	-120,363	194,585
3560		2,000	216,099	100,4447	135,1708	216,094	-1,932	-113,403	183,947
3561		2,000	180,194	100,4835	135,0853	180,189	-1,791	-94,354	153,510
3562		2,000	177,057	100,4942	135,0664	177,052	-1,796	-92,667	150,865
3563		2,000	139,028	100,5858	133,6102	139,022	-1,701	-70,034	120,093
3564		2,000	130,334	100,5912	133,4996	130,328	-1,632	-65,459	112,697
3565		2,000	119,153	100,5360	133,3437	119,149	-1,425	-59,591	103,176
3566		2,000	110,389	100,5388	133,2308	110,385	-1,356	-55,038	95,685
3567		2,000	98,174	100,6058	133,0849	98,170	-1,356	-48,753	85,208
3568		2,000	85,155	100,5436	132,3113	85,152	-1,149	-41,387	74,418
3569		2,000	74,825	100,5599	131,6782	74,822	-1,080	-35,714	65,748
3570		2,000	60,987	100,6149	130,6880	60,984	-1,011	-28,272	54,035
3571		2,000	47,229	100,5149	129,3116	47,227	-0,804	-20,985	42,309
3572		2,000	28,093	100,3964	124,4665	28,092	-0,597	-10,533	26,043
3573		2,000	11,028	99,8142	363,8826	11,028	-0,390	9,300	-5,926
3574		2,000	26,511	100,2542	346,6946	26,511	-0,528	17,748	-19,694
3575		2,000	40,097	99,9489	342,7370	40,097	-0,390	24,941	-31,396
3576		2,000	56,343	99,9636	340,9791	56,343	-0,390	33,815	-45,068
3577		2,000	83,058	100,0812	339,1892	83,058	-0,528	47,960	-67,812
3578		2,000	105,360	99,7303	338,0012	105,359	0,024	59,222	-87,139
3579		2,000	125,228	99,6327	337,5930	125,226	0,301	69,724	-104,020
3580		2,000	150,632	99,6363	337,3496	150,630	0,439	83,389	-125,441
3581		2,000	172,112	99,5285	337,2824	172,107	0,853	95,128	-143,428
3582		2,000	197,990	99,6789	337,0645	197,987	0,577	108,867	-165,369
3583		2,000	219,592	99,7105	336,9183	219,590	0,577	120,324	-183,689
3584		2,000	244,642	99,5964	336,7159	244,637	1,129	133,398	-205,067
3585		2,000	268,318	99,5829	336,6257	268,312	1,336	145,988	-225,120
3586		2,000	127,302	100,3971	135,6943	127,300	-1,216	-67,694	107,809
3587		2,000	149,214	100,4002	135,7109	149,211	-1,360	-79,378	126,345
3588		2,000	163,541	100,3988	135,7198	163,538	-1,446	-87,019	138,464
3589		2,000	120,158	100,3958	135,6876	120,156	-1,169	-63,884	101,766
3590		2,000	126,157	100,3969	135,6933	126,155	-1,209	-67,083	106,840
3591		2,000	60,085	100,3217	135,5719	60,084	-0,726	-31,853	50,946
3592		2,000	88,882	100,3744	135,6421	88,880	-0,945	-47,202	75,311
3593		2,000	118,887	100,3954	135,6862	118,885	-1,160	-63,206	100,690
3594		2,000	247,734	100,4853	337,9259	247,727	-2,310	139,005	-205,052
3595		2,000	169,024	100,6680	339,0174	169,015	-2,196	97,222	-138,253
3596		2,000	123,487	101,3295	340,0735	123,460	-3,001	72,683	-99,797
3597		2,000	85,134	101,8254	341,7222	85,099	-2,863	51,864	-67,468
3598		2,000	15,031	109,3965	369,1907	14,868	-2,633	13,160	-6,918
3599		2,000	116,990	101,2030	132,0932	116,969	-2,633	-56,500	102,418
3600		2,000	179,400	100,8661	133,7281	179,383	-2,863	-90,653	154,791
3601		2,000	247,715	100,4853	337,7972	247,708	-2,310	138,579	-205,317
3602		2,000	169,000	100,6680	338,8291	168,991	-2,195	96,799	-138,520
3603		2,000	123,459	101,3298	339,8157	123,432	-3,001	72,262	-100,068
3604		2,000	85,093	101,8262	341,3494	85,058	-2,863	51,443	-67,738
3605		2,000	14,792	109,5498	367,2956	14,626	-2,633	12,738	-7,187
3606		2,000	116,957	101,2033	132,3656	116,936	-2,633	-56,922	102,147
3607		2,000	179,376	100,8662	133,9056	179,359	-2,863	-91,072	154,517

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
3608		2,000	247,747	100,3825	338,0286	247,743	-1,911	139,344	-204,840
3609		2,000	169,040	100,5172	339,1679	169,034	-1,795	97,560	-138,039
3610		2,000	123,504	101,1231	340,2793	123,485	-2,601	73,020	-99,582
3611		2,000	85,158	101,5257	342,0203	85,134	-2,463	52,200	-67,252
3612		2,000	15,179	107,6120	370,6582	15,071	-2,233	13,498	-6,703
3613		2,000	117,011	100,9851	131,8761	116,997	-2,233	-56,164	102,635
3614		2,000	179,415	100,7241	133,5864	179,403	-2,463	-90,319	155,010
3615		2,000	247,698	100,3826	337,6945	247,694	-1,911	138,240	-205,528
3616		2,000	168,978	100,5174	338,6786	168,972	-1,795	96,461	-138,733
3617		2,000	123,430	101,1238	339,6096	123,411	-2,601	71,925	-100,284
3618		2,000	85,052	101,5276	341,0508	85,028	-2,463	51,106	-67,954
3619		2,000	14,555	107,9398	365,7389	14,442	-2,233	12,401	-7,402
3620		2,000	116,925	100,9858	132,5830	116,911	-2,233	-57,258	101,930
3621		2,000	179,354	100,7244	134,0474	179,342	-2,463	-91,408	154,300
3622		2,000	0,285	64,7362	66,9158	0,242	-0,272	0,120	0,210
3623		2,000	34,218	100,2094	135,4325	34,218	-0,535	-18,077	29,053
3624		2,000	58,918	100,3187	135,5681	58,917	-0,717	-31,231	49,959
3625		2,000	59,877	99,3314	336,0476	59,874	0,207	32,120	-50,529
3626		2,000	28,402	99,1714	336,3155	28,400	-0,052	15,336	-23,903
3627		2,000	8,436	98,3721	337,4508	8,433	-0,206	4,680	-7,016
3628		2,000	7,224	98,1815	337,7219	7,221	-0,216	4,033	-5,990
3629		2,000	1,111	90,8552	348,3023	1,100	-0,263	0,756	-0,798
3630		2,000	117,777	99,3999	335,9217	117,772	0,688	62,983	-99,516
3631		2,000	109,722	99,3960	335,9324	109,717	0,619	58,691	-92,700
3632		2,000	86,535	99,3674	335,9804	86,531	0,438	46,343	-73,075
3633		2,000	61,115	99,3341	336,0429	61,112	0,217	32,780	-51,576
3634		2,000	177,440	99,4301	335,8571	177,433	1,166	94,737	-150,025
3635		2,000	169,865	99,4295	335,8704	169,858	1,100	90,722	-143,601
3636		2,000	160,751	99,4277	335,8810	160,745	1,023	85,877	-135,882
3637		2,000	151,667	99,4253	335,8856	151,661	0,947	81,034	-128,197
3638		2,000	149,745	99,4248	335,8898	149,739	0,931	80,015	-126,567
3639		2,000	139,866	99,4183	335,8985	139,860	0,856	74,752	-118,207
3640		2,000	129,782	99,4153	335,9109	129,777	0,770	69,384	-109,671
3641		2,000	119,850	99,4008	335,9192	119,845	0,706	64,088	-101,270
3642		2,000	118,891	99,4004	335,9204	118,886	0,698	63,577	-100,458
3643		2,000	237,706	99,4421	335,7656	237,697	1,661	126,625	-201,162
3644		2,000	229,987	99,4419	335,7823	229,978	1,594	122,564	-194,597
3645		2,000	219,981	99,4411	335,7979	219,973	1,509	117,277	-186,102
3646		2,000	209,897	99,4376	335,8151	209,889	1,432	111,949	-177,541
3647		2,000	199,798	99,4353	335,8307	199,790	1,350	106,604	-168,972
3648		2,000	189,836	99,4342	335,8449	189,829	1,265	101,324	-160,525
3649		2,000	179,825	99,4303	335,8532	179,818	1,187	96,001	-152,047
3650		2,000	178,983	99,4303	335,8546	178,976	1,180	95,555	-151,333
3651		2,000	279,742	99,4517	335,6725	279,732	1,987	148,671	-236,953
3652		2,000	269,868	99,4502	335,6977	269,858	1,909	143,514	-228,533
3653		2,000	259,893	99,4480	335,7208	259,883	1,831	138,289	-220,035
3654		2,000	249,796	99,4469	335,7408	249,787	1,748	132,983	-211,445
3655		2,000	239,938	99,4422	335,7609	239,929	1,680	127,799	-203,060
3656		2,000	238,937	99,4422	335,7630	238,928	1,672	127,272	-202,209
3657		2,000	180,003	100,1463	145,8090	180,003	-0,836	-118,632	135,378
3658		2,000	173,509	100,1499	146,4862	173,509	-0,831	-115,734	129,271
3659		2,000	167,948	100,1590	147,1452	167,947	-0,841	-113,314	123,961
3660		2,000	161,452	100,1440	147,9322	161,452	-0,787	-110,396	117,811
3661		2,000	160,988	100,1519	147,3985	160,988	-0,806	-109,090	118,391
3662		2,000	167,518	100,1670	146,5960	167,517	-0,861	-111,953	124,614
3663		2,000	173,406	100,1434	145,9245	173,406	-0,813	-114,521	130,209

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
3664		2,000	179,686	100,1469	145,3033	179,686	-0,837	-117,346	136,076
3665		2,000	180,195	100,1533	146,2101	180,194	-0,856	-119,610	134,772
3666		2,000	173,537	100,1605	146,6168	173,536	-0,860	-116,017	129,054
3667		2,000	167,865	100,1575	147,0247	167,864	-0,837	-113,023	124,114
3668		2,000	161,047	100,1483	147,4737	161,047	-0,797	-109,270	118,305
3669		2,000	160,765	100,1473	146,9300	160,765	-0,794	-108,066	119,025
3670		2,000	167,428	100,1511	146,4788	167,428	-0,819	-111,663	124,753
3671		2,000	173,343	100,1522	146,0833	173,343	-0,836	-114,803	129,876
3672		2,000	179,917	100,1425	145,7072	179,917	-0,825	-118,359	135,503
3673		2,000	270,062	99,8723	324,4102	270,061	0,120	101,032	-250,451
3674		2,000	243,085	99,8779	323,2906	243,085	0,044	86,961	-226,997
3675		2,000	216,125	99,8592	321,8354	216,124	0,056	72,684	-203,536
3676		2,000	191,793	99,8502	320,2006	191,792	0,029	59,842	-182,218
3677		2,000	166,116	99,8630	317,9140	166,116	-0,065	46,129	-159,582
3678		2,000	140,794	99,8781	314,8073	140,794	-0,152	32,453	-137,002
3679		2,000	118,710	99,8831	310,8798	118,710	-0,204	20,189	-116,980
3680		2,000	94,785	99,9126	304,5498	94,785	-0,292	6,768	-94,543
3681		2,000	69,786	99,9324	292,1761	69,786	-0,348	-8,555	-69,260
3682		2,000	52,004	99,9776	272,3910	52,004	-0,404	-21,853	-47,190
3683		2,000	43,412	100,0330	241,3097	43,412	-0,445	-34,589	-26,234
3684		2,000	46,724	100,1529	209,5574	46,724	-0,534	-46,198	-6,988
3685		2,000	59,680	100,1450	186,0647	59,680	-0,558	-58,256	12,960
3686		2,000	67,889	100,1728	178,1931	67,889	-0,606	-63,945	22,803
3687		2,000	75,571	100,1900	172,3839	75,571	-0,648	-68,571	31,763
3688		2,000	84,967	100,1902	166,7024	84,967	-0,676	-73,607	42,442
3689		2,000	109,610	100,1723	157,1598	109,610	-0,719	-85,714	68,318
3690		2,000	133,355	100,1582	151,5785	133,355	-0,753	-96,605	91,929
3691		2,000	155,685	100,1562	148,1227	155,685	-0,804	-106,792	113,284
3692		2,000	160,988	100,1519	147,3985	160,988	-0,806	-109,090	118,391
3693		2,000	167,608	100,1593	146,6683	167,607	-0,841	-112,154	124,554
3694		2,000	173,351	100,1511	146,1448	173,351	-0,833	-114,934	129,771
3695		2,000	179,917	100,1425	145,7072	179,917	-0,825	-118,359	135,503
3696		2,000	185,427	100,1438	145,3702	185,427	-0,841	-121,243	140,297
3697		2,000	201,495	100,1464	144,6468	201,494	-0,885	-130,008	153,941
3698		2,000	219,374	100,1379	143,9669	219,373	-0,897	-139,746	169,103
3699		2,000	219,555	100,1178	144,3852	219,555	-0,828	-140,970	168,320
3700		2,000	201,858	100,1424	145,0950	201,857	-0,874	-131,325	153,298
3701		2,000	185,690	100,1498	145,8833	185,689	-0,859	-122,543	139,513
3702		2,000	180,195	100,1533	146,2101	180,194	-0,856	-119,610	134,772
3703		2,000	173,591	100,1568	146,6898	173,590	-0,850	-116,202	128,961
3704		2,000	168,017	100,1612	147,2079	168,016	-0,847	-113,482	123,900
3705		2,000	161,452	100,1440	147,9322	161,452	-0,787	-110,396	117,811
3706		2,000	156,115	100,1452	148,6478	156,115	-0,778	-108,020	112,709
3707		2,000	133,952	100,1608	152,2603	133,952	-0,760	-98,021	91,296
3708		2,000	110,292	100,1649	157,9288	110,292	-0,708	-87,072	67,696
3709		2,000	85,811	100,1825	167,6386	85,811	-0,668	-74,961	41,766
3710		2,000	76,541	100,1819	173,2837	76,541	-0,641	-69,899	31,186
3711		2,000	68,832	100,1853	179,1964	68,832	-0,622	-65,189	22,095
3712		2,000	60,838	100,1507	187,1141	60,838	-0,566	-59,596	12,230
3713		2,000	48,063	100,1633	210,3399	48,063	-0,545	-47,430	-7,772
3714		2,000	44,865	100,0533	241,0554	44,865	-0,460	-35,854	-26,969
3715		2,000	53,228	99,9662	271,4179	53,228	-0,394	-23,103	-47,953
3716		2,000	70,617	99,9269	291,1773	70,617	-0,341	-9,755	-69,940
3717		2,000	95,367	99,9099	303,6908	95,367	-0,287	5,526	-95,207
3718		2,000	119,091	99,8878	310,2328	119,091	-0,212	19,060	-117,556
3719		2,000	141,212	99,8771	314,1777	141,212	-0,149	31,189	-137,724

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
3720		2,000	166,420	99,8694	317,3477	166,420	-0,081	44,790	-160,279
3721		2,000	192,181	99,8565	319,7268	192,181	0,011	58,602	-183,028
3722		2,000	216,333	99,8549	321,4099	216,332	0,071	71,390	-204,214
3723		2,000	243,614	99,8764	322,9252	243,614	0,051	85,843	-227,988
3724		2,000	270,346	99,8731	324,0937	270,345	0,117	99,891	-251,214
3725		2,000	236,200	100,1302	141,3928	236,200	-0,905	-142,982	188,006
3726		2,000	242,590	100,1261	141,0387	242,590	-0,903	-145,774	193,907
3727		2,000	248,558	100,1321	140,7002	248,557	-0,938	-148,301	199,468
3728		2,000	255,241	100,1301	140,3594	255,240	-0,944	-151,190	205,644
3729		2,000	235,853	100,1301	140,9930	235,853	-0,904	-141,590	188,623
3730		2,000	242,548	100,1290	140,6403	242,548	-0,913	-144,532	194,781
3731		2,000	248,367	100,1242	140,3316	248,367	-0,907	-147,031	200,170
3732		2,000	254,949	100,1308	139,9982	254,948	-0,946	-149,849	206,262
3733		2,000	255,324	100,1348	140,6465	255,323	-0,963	-152,165	205,026
3734		2,000	248,560	100,1182	140,7964	248,560	-0,883	-148,604	199,246
3735		2,000	242,606	100,1261	140,9228	242,606	-0,903	-145,430	194,184
3736		2,000	235,945	100,1288	141,0904	235,945	-0,899	-141,934	188,480
3737		2,000	235,797	100,1269	140,6983	235,797	-0,892	-140,682	189,232
3738		2,000	242,501	100,1285	140,5342	242,501	-0,911	-144,179	194,984
3739		2,000	248,419	100,1313	140,4261	248,418	-0,934	-147,359	199,993
3740		2,000	255,159	100,1259	140,2814	255,159	-0,927	-150,889	205,763
3741		2,000	268,437	99,8483	327,5156	268,436	0,218	112,443	-243,751
3742		2,000	239,554	99,8486	326,6473	239,553	0,148	97,369	-218,872
3743		2,000	213,303	99,8383	325,6076	213,302	0,120	83,504	-196,278
3744		2,000	189,147	99,8351	324,4659	189,146	0,068	70,915	-175,350
3745		2,000	163,295	99,8311	322,8108	163,294	0,011	57,266	-152,924
3746		2,000	139,938	99,8374	320,7789	139,938	-0,065	44,868	-132,549
3747		2,000	114,617	99,8186	317,6414	114,617	-0,095	31,357	-110,244
3748		2,000	89,380	99,8179	312,7030	89,380	-0,166	17,717	-87,606
3749		2,000	64,213	99,8197	303,3651	64,213	-0,240	3,393	-64,123
3750		2,000	42,719	99,7899	284,5425	42,719	-0,281	-10,271	-41,466
3751		2,000	30,934	99,7855	247,8893	30,934	-0,318	-22,587	-21,136
3752		2,000	35,801	100,0597	198,7997	35,801	-0,456	-35,795	0,675
3753		2,000	51,550	100,1313	174,6401	51,550	-0,528	-47,514	19,996
3754		2,000	80,729	100,1068	159,1681	80,729	-0,557	-64,685	48,301
3755		2,000	105,500	100,1528	153,2535	105,500	-0,675	-78,313	70,691
3756		2,000	132,027	100,1712	149,5218	132,027	-0,777	-92,653	94,055
3757		2,000	155,280	100,1726	147,3462	155,279	-0,843	-105,128	114,279
3758		2,000	160,765	100,1473	146,9300	160,765	-0,794	-108,066	119,025
3759		2,000	167,407	100,1515	146,4068	167,407	-0,820	-111,508	124,864
3760		2,000	173,399	100,1551	145,8645	173,398	-0,844	-114,393	130,312
3761		2,000	179,686	100,1469	145,3033	179,686	-0,837	-117,346	136,076
3762		2,000	184,939	100,1400	144,7795	184,939	-0,829	-119,620	141,044
3763		2,000	199,128	100,1359	143,5389	199,128	-0,847	-125,814	154,346
3764		2,000	219,078	100,1225	142,0577	219,078	-0,844	-134,431	172,983
3765		2,000	230,458	100,1130	141,3270	230,458	-0,831	-139,316	183,580
3766		2,000	235,853	100,1301	140,9930	235,853	-0,904	-141,590	188,623
3767		2,000	242,592	100,1358	140,6831	242,591	-0,939	-144,689	194,719
3768		2,000	248,448	100,1324	140,4623	248,447	-0,939	-147,489	199,932
3769		2,000	255,159	100,1259	140,2814	255,159	-0,927	-150,889	205,763
3770		2,000	260,800	100,1230	140,1733	260,800	-0,926	-153,868	210,573
3771		2,000	268,093	100,1375	140,0730	268,092	-1,001	-157,829	216,710
3772		2,000	267,985	100,1281	140,4090	267,984	-0,961	-158,907	215,788
3773		2,000	260,903	100,1215	140,5314	260,903	-0,920	-155,111	209,787
3774		2,000	255,324	100,1348	140,6465	255,323	-0,963	-152,165	205,026
3775		2,000	248,547	100,1244	140,8579	248,547	-0,908	-148,788	199,091

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
3776		2,000	242,575	100,1279	141,0849	242,575	-0,909	-145,905	193,789
3777		2,000	236,200	100,1302	141,3928	236,200	-0,905	-142,982	188,006
3778		2,000	230,790	100,1071	141,7361	230,790	-0,810	-140,695	182,944
3779		2,000	219,380	100,1157	142,4839	219,380	-0,821	-135,773	172,317
3780		2,000	199,867	100,1304	143,9755	199,867	-0,831	-127,340	154,049
3781		2,000	185,362	100,1463	145,2518	185,362	-0,848	-120,939	140,473
3782		2,000	180,003	100,1463	145,8090	180,003	-0,836	-118,632	135,378
3783		2,000	173,420	100,1514	146,4336	173,420	-0,834	-115,568	129,300
3784		2,000	167,853	100,1621	146,9519	167,852	-0,849	-112,873	124,234
3785		2,000	161,047	100,1483	147,4737	161,047	-0,797	-109,270	118,305
3786		2,000	155,567	100,1604	147,9432	155,567	-0,814	-106,391	113,498
3787		2,000	132,194	100,1759	150,1968	132,193	-0,787	-93,763	93,186
3788		2,000	105,962	100,1414	154,1394	105,962	-0,657	-79,636	69,900
3789		2,000	81,125	100,1079	160,2534	81,125	-0,559	-65,821	47,422
3790		2,000	52,447	100,1559	176,0971	52,447	-0,550	-48,793	19,233
3791		2,000	37,038	100,0613	200,1909	37,038	-0,458	-37,038	-0,111
3792		2,000	32,347	99,8423	247,3348	32,347	-0,342	-23,810	-21,895
3793		2,000	43,744	99,8036	283,1496	43,744	-0,287	-11,444	-42,220
3794		2,000	64,896	99,8286	302,1032	64,896	-0,247	2,144	-64,860
3795		2,000	89,760	99,8095	311,6853	89,760	-0,153	16,383	-88,252
3796		2,000	114,937	99,8286	316,8350	114,937	-0,113	30,041	-110,941
3797		2,000	140,140	99,8354	320,1518	140,140	-0,060	43,623	-133,177
3798		2,000	163,573	99,8326	322,2426	163,572	0,008	55,994	-153,690
3799		2,000	189,362	99,8282	324,0040	189,361	0,089	69,720	-176,059
3800		2,000	213,524	99,8406	325,1985	213,523	0,113	82,327	-197,014
3801		2,000	239,700	99,8501	326,2761	239,699	0,142	96,149	-219,570
3802		2,000	268,622	99,8501	327,1705	268,621	0,211	111,197	-244,525
3803		2,000	266,033	99,8483	329,3162	266,032	0,212	118,223	-238,320
3804		2,000	240,868	99,8586	328,7283	240,867	0,113	105,043	-216,756
3805		2,000	214,597	99,8513	327,9863	214,596	0,079	91,329	-194,192
3806		2,000	189,229	99,8414	327,0973	189,228	0,049	78,134	-172,344
3807		2,000	164,210	99,8509	325,9459	164,210	-0,037	65,087	-150,759
3808		2,000	138,651	99,8472	324,2893	138,651	-0,089	51,626	-128,681
3809		2,000	113,194	99,8476	321,9126	113,194	-0,151	38,197	-106,554
3810		2,000	88,018	99,8581	318,1535	88,018	-0,226	24,760	-84,463
3811		2,000	63,405	99,8461	311,5516	63,405	-0,269	11,442	-62,364
3812		2,000	40,308	99,9155	297,0297	40,308	-0,368	-1,880	-40,264
3813		2,000	23,809	100,0303	255,3327	23,809	-0,433	-15,368	-18,185
3814		2,000	28,584	100,1986	192,3741	28,584	-0,511	-28,379	3,416
3815		2,000	48,528	100,2361	165,3805	48,528	-0,602	-41,527	25,108
3816		2,000	70,119	100,2609	155,4951	70,118	-0,709	-53,671	45,122
3817		2,000	85,118	100,2253	151,7710	85,117	-0,723	-61,838	58,490
3818		2,000	109,544	100,1982	148,0319	109,543	-0,763	-75,028	79,816
3819		2,000	134,527	100,1736	145,5866	134,526	-0,789	-88,307	101,485
3820		2,000	159,917	100,1484	143,9107	159,917	-0,795	-101,762	123,361
3821		2,000	184,246	100,1294	142,7547	184,246	-0,797	-114,643	144,234
3822		2,000	210,269	100,1206	141,8182	210,269	-0,820	-128,400	166,512
3823		2,000	230,403	100,1205	141,2304	230,403	-0,858	-139,004	183,748
3824		2,000	235,945	100,1288	141,0904	235,945	-0,899	-141,934	188,480
3825		2,000	242,592	100,1253	140,8836	242,592	-0,899	-145,302	194,263
3826		2,000	248,551	100,1280	140,6722	248,550	-0,922	-148,209	199,528
3827		2,000	255,241	100,1301	140,3594	255,240	-0,944	-151,190	205,644
3828		2,000	260,722	100,1267	140,1018	260,721	-0,941	-153,585	210,683
3829		2,000	268,563	100,1200	139,7023	268,563	-0,928	-156,839	218,007
3830		2,000	268,295	100,1217	139,3698	268,295	-0,935	-155,543	218,605
3831		2,000	260,432	100,1320	139,7390	260,431	-0,962	-152,213	211,319

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
3832		2,000	254,949	100,1308	139,9982	254,948	-0,946	-149,849	206,262
3833		2,000	248,353	100,1278	140,2853	248,352	-0,921	-146,877	200,265
3834		2,000	242,422	100,1259	140,5001	242,422	-0,901	-144,028	194,998
3835		2,000	235,797	100,1269	140,6983	235,797	-0,892	-140,682	189,232
3836		2,000	230,247	100,1252	140,8225	230,247	-0,875	-137,731	184,509
3837		2,000	210,103	100,1240	141,3590	210,103	-0,831	-127,095	167,302
3838		2,000	183,957	100,1313	142,2408	183,957	-0,801	-113,297	144,927
3839		2,000	159,591	100,1594	143,3696	159,590	-0,822	-100,504	123,968
3840		2,000	134,310	100,1881	144,9247	134,309	-0,819	-87,106	102,233
3841		2,000	109,279	100,2010	147,2207	109,278	-0,767	-73,826	80,570
3842		2,000	85,178	100,2266	150,6778	85,177	-0,725	-60,867	59,585
3843		2,000	69,666	100,2589	154,1470	69,665	-0,705	-52,363	45,950
3844		2,000	47,860	100,2646	163,7267	47,860	-0,621	-40,299	25,818
3845		2,000	27,462	100,2158	190,2528	27,462	-0,515	-27,141	4,188
3846		2,000	22,367	100,0577	256,4849	22,367	-0,442	-14,126	-17,342
3847		2,000	39,609	99,9235	298,9845	39,609	-0,374	-0,632	-39,604
3848		2,000	62,901	99,8498	312,9313	62,901	-0,274	12,689	-61,608
3849		2,000	87,615	99,8531	319,2040	87,615	-0,220	26,030	-83,659
3850		2,000	112,882	99,8364	322,7336	112,882	-0,132	39,459	-105,760
3851		2,000	138,444	99,8419	324,9484	138,444	-0,078	52,876	-127,948
3852		2,000	164,001	99,8413	326,4742	164,000	-0,013	66,252	-150,023
3853		2,000	189,108	99,8480	327,5774	189,107	0,030	79,380	-171,640
3854		2,000	214,452	99,8491	328,4163	214,451	0,086	92,576	-193,440
3855		2,000	240,815	99,8620	329,1102	240,814	0,100	106,318	-216,074
3856		2,000	265,950	99,8573	329,6579	265,949	0,174	119,463	-237,608
3857		2,000	268,563	100,1200	139,7023	268,563	-0,928	-156,839	218,007
3858		2,000	23,640	96,7622	310,7496	23,609	0,780	3,968	-23,274
3859		2,000	37,905	97,9501	320,4468	37,885	0,798	11,960	-35,948
3860		2,000	51,713	98,4305	324,3830	51,697	0,853	19,320	-47,952
3861		2,000	59,952	98,5875	325,7800	59,937	0,908	23,614	-55,090
3862		2,000	60,015	98,6165	327,4513	60,001	0,882	25,078	-54,509
3863		2,000	51,664	98,4166	326,2629	51,648	0,863	20,707	-47,315
3864		2,000	37,718	97,9263	323,0172	37,698	0,806	13,335	-35,261
3865		2,000	23,165	96,7285	314,5124	23,134	0,768	5,228	-22,536
3866		2,000	260,058	100,1154	138,0015	260,058	-0,893	-146,179	215,085
3867		2,000	233,119	100,0998	138,2751	233,119	-0,787	-131,864	192,240
3868		2,000	207,335	100,0902	138,5753	207,335	-0,716	-118,084	170,422
3869		2,000	179,920	100,0594	139,0146	179,920	-0,590	-103,489	147,178
3870		2,000	153,598	100,0273	139,5705	153,598	-0,488	-89,442	124,870
3871		2,000	128,249	99,9673	140,3072	128,249	-0,356	-75,883	103,391
3872		2,000	101,969	99,7991	141,4693	101,968	-0,100	-61,823	81,089
3873		2,000	75,652	99,5905	143,4437	75,650	0,065	-47,710	58,709
3874		2,000	50,908	99,1403	147,2085	50,903	0,265	-34,382	37,537
3875		2,000	25,859	97,8496	158,7420	25,844	0,451	-20,604	15,601
3876		2,000	9,285	92,5634	246,9710	9,222	0,660	-6,823	-6,203
3877		2,000	22,004	96,5185	308,7719	21,971	0,781	3,018	-21,763
3878		2,000	23,640	96,7622	310,7496	23,609	0,780	3,968	-23,274
3879		2,000	37,995	97,9181	319,5762	37,975	0,820	11,494	-36,193
3880		2,000	52,120	98,4282	322,2920	52,104	0,865	17,874	-48,942
3881		2,000	61,461	98,6265	323,4040	61,447	0,904	22,084	-57,341
3882		2,000	72,133	98,8003	324,3819	72,120	0,937	26,951	-66,895
3883		2,000	84,095	98,9275	325,5448	84,083	0,995	32,841	-77,404
3884		2,000	97,780	98,9999	326,7709	97,768	1,114	39,912	-89,250
3885		2,000	110,816	99,0478	327,9741	110,804	1,235	47,137	-100,277
3886		2,000	124,494	99,0943	329,1813	124,481	1,349	55,082	-111,631
3887		2,000	136,884	99,1380	330,1805	136,871	1,431	62,484	-121,777

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
3888		2,000	151,270	99,1810	331,2373	151,257	1,524	71,276	-133,411
3889		2,000	166,373	99,2138	332,1600	166,360	1,633	80,511	-145,581
3890		2,000	177,692	99,2276	332,7081	177,679	1,734	87,324	-154,740
3891		2,000	195,490	99,2426	333,2362	195,476	1,904	97,480	-169,436
3892		2,000	195,443	99,2483	333,7128	195,429	1,886	98,722	-168,661
3893		2,000	177,539	99,2208	333,2552	177,526	1,751	88,574	-153,851
3894		2,000	166,428	99,2037	332,7278	166,415	1,660	81,833	-144,905
3895		2,000	151,013	99,1817	331,8080	151,001	1,519	72,346	-132,542
3896		2,000	136,753	99,1446	330,8374	136,741	1,415	63,676	-121,010
3897		2,000	124,266	99,0926	329,9106	124,253	1,349	56,254	-110,790
3898		2,000	110,682	99,0368	328,8015	110,669	1,253	48,378	-99,535
3899		2,000	97,627	98,9989	327,7502	97,615	1,113	41,216	-88,487
3900		2,000	83,971	98,9327	326,6028	83,959	0,986	34,072	-76,735
3901		2,000	72,016	98,7859	325,6388	72,003	0,951	28,220	-66,242
3902		2,000	61,405	98,6179	324,8517	61,391	0,911	23,361	-56,772
3903		2,000	51,731	98,4225	324,1271	51,715	0,860	19,134	-48,045
3904		2,000	37,804	97,9344	322,1188	37,784	0,804	12,865	-35,526
3905		2,000	23,165	96,7285	314,5124	23,134	0,768	5,228	-22,536
3906		2,000	21,483	96,4989	312,7961	21,451	0,759	4,283	-21,019
3907		2,000	7,894	91,3831	249,4183	7,822	0,643	-5,581	-5,480
3908		2,000	25,404	97,8184	155,1984	25,389	0,448	-19,357	16,429
3909		2,000	50,696	99,1391	145,4090	50,691	0,264	-33,168	38,334
3910		2,000	75,622	99,5928	142,1942	75,620	0,062	-46,530	59,610
3911		2,000	101,775	99,8081	140,5750	101,775	-0,115	-60,563	81,794
3912		2,000	128,133	99,9633	139,5538	128,133	-0,348	-74,586	104,187
3913		2,000	153,496	100,0248	138,9731	153,496	-0,482	-88,208	125,620
3914		2,000	179,868	100,0665	138,4926	179,868	-0,610	-102,249	147,979
3915		2,000	207,214	100,0896	138,1197	207,214	-0,714	-116,793	171,163
3916		2,000	233,047	100,1018	137,8898	233,047	-0,795	-130,658	192,975
3917		2,000	260,021	100,1117	137,6495	260,021	-0,878	-144,967	215,859
3918		2,000	157,809	99,2063	332,6787	157,797	1,545	77,489	-137,460
3919		2,000	166,420	99,2117	332,8228	166,407	1,639	82,045	-144,776
3920		2,000	177,625	99,2161	333,0081	177,612	1,765	88,019	-154,268
3921		2,000	195,490	99,2426	333,2362	195,476	1,904	97,480	-169,436
3922		2,000	197,270	99,2401	333,2613	197,256	1,933	98,435	-170,940
3923		2,000	222,909	99,2913	333,5477	222,895	2,059	112,097	-192,657
3924		2,000	248,777	99,3038	333,7299	248,762	2,299	125,721	-214,655
3925		2,000	275,867	99,3307	333,8950	275,852	2,478	140,028	-237,668
3926		2,000	275,883	99,3270	334,2183	275,868	2,494	141,241	-236,968
3927		2,000	248,761	99,3058	334,1161	248,746	2,291	127,012	-213,875
3928		2,000	222,947	99,2868	333,9521	222,933	2,076	113,338	-191,973
3929		2,000	197,236	99,2390	333,7411	197,222	1,936	99,703	-170,164
3930		2,000	195,443	99,2483	333,7128	195,429	1,886	98,722	-168,661
3931		2,000	177,638	99,2147	333,5290	177,624	1,769	89,285	-153,554
3932		2,000	166,212	99,2130	333,3911	166,199	1,633	83,230	-143,857
3933		2,000	157,984	99,2064	333,2946	157,972	1,547	78,903	-136,856
3934		2,000	271,535	100,1811	137,2757	271,534	-1,194	-150,060	226,302
3935		2,000	239,405	100,1580	137,4171	239,404	-1,016	-132,747	199,230
3936		2,000	211,278	100,1987	137,6321	211,277	-1,081	-117,743	175,426
3937		2,000	186,156	100,2204	137,7977	186,155	-1,066	-104,145	154,297
3938		2,000	162,413	100,2778	138,1428	162,411	-1,131	-91,590	134,122
3939		2,000	137,002	100,2713	138,4135	137,001	-1,006	-77,740	112,808
3940		2,000	117,085	100,1779	138,8239	117,085	-0,749	-67,059	95,979
3941		2,000	94,167	100,0774	139,5223	94,167	-0,536	-54,777	76,596
3942		2,000	67,562	99,9488	141,0721	67,562	-0,368	-40,627	53,982
3943		2,000	37,317	99,5472	145,1899	37,316	-0,157	-24,319	28,303

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
3944		2,000	5,639	92,4116	223,6236	5,599	0,249	-5,218	-2,030
3945		2,000	28,498	98,2226	323,2036	28,487	0,374	10,155	-26,616
3946		2,000	54,543	98,9163	329,2179	54,535	0,506	24,160	-48,892
3947		2,000	78,339	99,2644	330,1139	78,334	0,483	35,688	-69,732
3948		2,000	90,773	99,3341	330,6830	90,768	0,527	42,073	-80,428
3949		2,000	90,836	99,3381	330,1195	90,831	0,522	41,388	-80,854
3950		2,000	88,993	99,4238	330,0349	88,989	0,383	40,444	-79,268
3951		2,000	101,783	99,3890	331,4507	101,778	0,555	48,261	-89,609
3952		2,000	111,941	99,3430	332,5656	111,935	0,733	54,794	-97,606
3953		2,000	130,858	99,3846	332,7006	130,852	0,843	64,296	-113,966
3954		2,000	156,240	99,4003	333,4154	156,233	1,050	78,291	-135,201
3955		2,000	177,056	99,2609	333,7968	177,044	1,634	89,636	-152,676
3956		2,000	200,431	99,3135	334,1194	200,419	1,739	102,345	-172,318
3957		2,000	223,939	99,3470	334,2424	223,927	1,875	114,721	-192,308
3958		2,000	246,384	99,3634	334,3269	246,372	2,042	126,501	-211,416
3959		2,000	273,116	99,3775	334,4267	273,103	2,249	140,593	-234,134
3960		2,000	177,756	99,9296	330,4482	177,756	-0,225	81,813	-157,810
3961		2,000	159,668	100,0238	330,0330	159,668	-0,482	72,561	-142,228
3962		2,000	150,065	100,0753	328,9021	150,065	-0,599	65,812	-134,864
3963		2,000	127,107	100,1014	326,9146	127,107	-0,624	52,151	-115,916
3964		2,000	115,492	100,1583	325,7289	115,492	-0,709	45,415	-106,187
3965		2,000	100,507	100,2268	324,0276	100,506	-0,780	37,039	-93,432
3966		2,000	88,411	100,2998	322,9642	88,410	-0,838	31,204	-82,720
3967		2,000	75,742	100,4555	321,5384	75,740	-0,964	25,139	-71,447
3968		2,000	62,763	100,6955	319,4664	62,759	-1,108	18,893	-59,848
3969		2,000	50,740	100,9407	316,5687	50,734	-1,172	13,056	-49,026
3970		2,000	39,430	101,2445	311,6447	39,422	-1,193	7,171	-38,765
3971		2,000	27,132	102,0544	302,6805	27,118	-1,297	1,141	-27,094
3972		2,000	257,749	100,0241	135,7359	257,749	-0,520	-137,205	218,196
3973		2,000	240,743	100,0362	135,6714	240,743	-0,559	-127,946	203,929
3974		2,000	236,710	100,0452	135,7815	236,710	-0,590	-126,149	200,295
3975		2,000	233,025	100,0371	135,7963	233,025	-0,558	-124,231	197,148
3976		2,000	230,229	100,0309	135,7265	230,229	-0,534	-122,527	194,917
3977		2,000	209,100	100,0024	135,7571	209,100	-0,430	-111,367	176,975
3978		2,000	184,867	99,9787	135,6743	184,867	-0,360	-98,257	156,593
3979		2,000	168,832	99,9463	135,6276	168,832	-0,280	-89,629	143,076
3980		2,000	157,929	100,3798	135,5126	157,926	-1,364	-83,598	133,985
3981		2,000	157,764	100,3851	135,3402	157,761	-1,376	-83,148	134,071
3982		2,000	156,594	100,3941	135,7415	156,591	-1,391	-83,368	132,554
3983		2,000	156,661	100,3939	135,4114	156,658	-1,391	-82,715	133,041
3984		2,000	152,611	100,4689	135,0507	152,607	-1,546	-79,840	130,055
3985		2,000	128,503	100,3811	134,8881	128,501	-1,191	-66,949	109,683
3986		2,000	106,740	100,4190	134,7065	106,738	-1,125	-55,350	91,265
3987		2,000	83,504	100,4481	134,2989	83,502	-1,010	-42,843	71,673
3988		2,000	59,576	100,3708	133,6951	59,575	-0,769	-30,080	51,423
3989		2,000	32,840	100,2542	132,1621	32,840	-0,553	-15,894	28,737
3990		2,000	7,168	99,6647	118,6052	7,168	-0,384	-2,065	6,864
3991		2,000	15,781	99,0177	343,4584	15,779	-0,179	9,954	-12,243
3992		2,000	37,329	99,3430	339,0607	37,327	-0,037	21,492	-30,519
3993		2,000	59,095	99,4884	338,0493	59,093	0,053	33,253	-48,849
3994		2,000	81,510	99,4707	337,4428	81,507	0,256	45,222	-67,811
3995		2,000	105,092	99,4515	337,0552	105,088	0,483	57,772	-87,783
3996		2,000	130,626	99,5086	336,8282	130,622	0,586	71,420	-109,368
3997		2,000	151,856	99,4990	336,6956	151,851	0,773	82,762	-127,316
3998		2,000	174,908	99,5240	336,5698	174,903	0,886	95,036	-146,831
3999		2,000	196,630	99,4964	336,4453	196,624	1,133	106,515	-165,274

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
4000		2,000	210,422	99,5035	336,3751	210,416	1,219	113,791	-176,992
4001		2,000	210,543	99,4815	336,1320	210,536	1,293	113,179	-177,527
4002		2,000	233,704	99,4765	336,0319	233,696	1,500	125,319	-197,253
4003		2,000	233,964	99,4662	336,2564	233,956	1,540	126,154	-197,029
4004		2,000	253,545	99,4874	336,2107	253,537	1,619	136,560	-213,617
4005		2,000	253,614	99,4745	335,9999	253,605	1,671	135,888	-214,126
4006		2,000	278,654	99,4823	335,9288	278,645	1,844	149,042	-235,434
4007		2,000	278,000	99,5060	336,1228	277,992	1,735	149,408	-234,428

File: LESINA-RIPALTA LIBRETTO RILIEVI.fw1

N.Lavoro: 7

Nome Lavoro:

Operatore:

Strumento:

Data:

Nome Stazione: ST07

Identificativo:

Temperatura:

Pressione:

Altezza strum: 1,611

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
4008		2,000	260,061	99,5448	136,6275	260,054	1,470	-141,502	218,187
4009		2,000	259,341	99,5202	136,4433	259,334	1,566	-140,479	217,990
4010		2,000	258,631	99,5457	136,6272	258,624	1,457	-140,722	216,988
4011		2,000	258,731	99,5875	136,0964	258,726	1,287	-138,963	218,239
4012		2,000	259,367	99,3552	137,0313	259,354	2,238	-142,498	216,700
4013		2,000	256,728	99,5307	138,1577	256,721	1,504	-144,824	211,971
4014		2,000	259,331	99,3679	137,4023	259,318	2,186	-143,738	215,836
4015		2,000	248,467	99,3552	137,3565	248,454	2,128	-137,568	206,893
4016		2,000	239,524	99,3438	137,3262	239,511	2,080	-132,521	199,509
4017		2,000	229,246	99,3164	136,8786	229,233	2,073	-125,488	191,834
4018		2,000	218,368	99,3153	137,2745	218,355	1,960	-120,668	181,984
4019		2,000	229,595	99,3307	137,2966	229,582	2,025	-126,939	191,297
4020		2,000	211,404	99,6856	135,8461	211,401	0,655	-112,843	178,765
4021		2,000	211,367	99,4888	136,3443	211,360	1,308	-114,216	177,842
4022		2,000	210,443	99,4505	136,0694	210,435	1,427	-112,950	177,553
4023		2,000	209,252	99,4507	136,0668	209,244	1,416	-112,304	176,553
4024		2,000	208,367	99,4851	136,3393	208,360	1,296	-112,581	175,327
4025		2,000	209,736	99,2889	136,8099	209,723	1,954	-114,619	175,631
4026		2,000	209,786	99,3037	137,2677	209,773	1,905	-115,907	174,844
4027		2,000	211,340	99,5038	138,3185	211,334	1,258	-119,660	174,193
4028		2,000	211,320	99,4829	137,8322	211,313	1,327	-118,314	175,085
4029		2,000	210,333	99,4387	138,0905	210,325	1,465	-118,467	173,787
4030		2,000	209,162	99,4444	138,0955	209,154	1,436	-117,821	172,811
4031		2,000	208,342	99,4734	137,8497	208,335	1,334	-116,694	172,586
4032		2,000	199,166	99,2841	137,2673	199,153	1,851	-110,038	165,993
4033		2,000	187,970	99,2632	137,2807	187,957	1,786	-103,885	156,640
4034		2,000	176,906	99,2214	136,7644	176,893	1,775	-96,570	148,207
4035		2,000	176,810	99,2368	137,3083	176,797	1,731	-97,780	147,297
4036		2,000	167,064	99,2102	137,3442	167,051	1,684	-92,468	139,125
4037		2,000	158,858	99,1855	137,3835	158,845	1,643	-88,008	132,236
4038		2,000	158,889	99,1728	136,7810	158,876	1,675	-86,769	133,089
4039		2,000	161,163	99,4532	136,1592	161,157	0,995	-86,692	135,853
4040		2,000	160,412	99,3998	135,8650	160,405	1,123	-85,662	135,616
4041		2,000	161,179	99,5643	135,3806	161,175	0,714	-85,034	136,919
4042		2,000	159,618	99,4228	136,1811	159,611	1,058	-85,907	134,521
4043		2,000	158,155	99,4484	136,1662	158,149	0,981	-85,089	133,308

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
4044		2,000	157,413	99,4017	135,8452	157,406	1,090	-84,019	133,107
4045		2,000	156,579	99,4266	136,1857	156,573	1,021	-84,281	131,953
4046		2,000	156,592	99,5576	135,3510	156,588	0,699	-82,552	133,060
4047		2,000	151,206	99,1636	137,4439	151,193	1,598	-83,887	125,786
4048		2,000	141,298	99,1302	137,5188	141,285	1,541	-78,528	117,451
4049		2,000	136,864	99,1034	136,8714	136,850	1,538	-74,903	114,532
4050		2,000	132,445	99,1014	137,6146	132,432	1,480	-73,773	109,980
4051		2,000	121,883	99,0575	137,7471	121,870	1,415	-68,100	101,067
4052		2,000	111,207	99,3187	136,1938	111,201	0,801	-59,870	93,708
4053		2,000	110,404	99,3500	135,7228	110,398	0,738	-58,748	93,469
4054		2,000	109,646	99,3357	136,1496	109,640	0,755	-58,965	92,434
4055		2,000	109,627	99,5168	134,9394	109,624	0,443	-57,189	93,524
4056		2,000	108,241	99,3282	136,1589	108,235	0,753	-58,223	91,241
4057		2,000	107,474	99,3306	135,6886	107,468	0,741	-57,140	91,019
4058		2,000	106,681	99,3059	136,1478	106,675	0,774	-57,368	89,935
4059		2,000	106,681	99,5053	134,9170	106,678	0,440	-55,620	91,030
4060		2,000	108,924	98,9991	137,0806	108,911	1,323	-59,910	90,952
4061		2,000	109,001	99,0057	137,9516	108,988	1,313	-61,192	90,188
4062		2,000	97,469	98,9482	138,1788	97,456	1,221	-55,004	80,450
4063		2,000	90,072	98,9028	138,3630	90,059	1,163	-51,044	74,196
4064		2,000	92,380	99,5231	135,0075	92,377	0,303	-48,276	78,759
4065		2,000	91,591	99,3452	135,4684	91,586	0,553	-48,427	77,736
4066		2,000	90,802	99,5934	135,0027	90,800	0,191	-47,446	77,418
4067		2,000	81,563	98,8430	137,4519	81,550	1,093	-45,255	67,840
4068		2,000	81,551	98,8444	138,6213	81,538	1,091	-46,487	66,988
4069		2,000	73,269	98,7624	138,9356	73,255	1,035	-42,061	59,976
4070		2,000	62,014	99,3358	136,2343	62,011	0,258	-33,419	52,235
4071		2,000	61,138	99,1378	135,3072	61,132	0,439	-32,193	51,969
4072		2,000	59,977	99,1147	135,3320	59,971	0,445	-31,601	50,970
4073		2,000	59,036	99,3196	136,2250	59,033	0,242	-31,807	49,731
4074		2,000	59,022	99,3745	134,5205	59,019	0,191	-30,458	50,553
4075		2,000	60,709	98,5997	137,9663	60,694	0,946	-34,089	50,217
4076		2,000	60,688	98,6066	139,5568	60,673	0,939	-35,320	49,333
4077		2,000	62,256	99,2443	141,3253	62,252	0,350	-37,631	49,590
4078		2,000	61,460	99,1226	142,2067	61,454	0,458	-37,823	48,436
4079		2,000	60,282	99,0928	142,3045	60,276	0,470	-37,171	47,450
4080		2,000	59,268	99,2535	141,5641	59,264	0,306	-36,002	47,075
4081		2,000	59,367	99,3406	143,2725	59,364	0,226	-37,315	46,170
4082		2,000	51,140	98,4062	140,2450	51,124	0,891	-30,209	41,244
4083		2,000	45,448	99,4343	134,2244	45,446	0,015	-23,272	39,036
4084		2,000	44,768	99,0643	135,2352	44,763	0,269	-23,530	38,080
4085		2,000	43,984	99,3633	134,2366	43,982	0,051	-22,529	37,774
4086		2,000	42,298	99,3380	134,3674	42,296	0,051	-21,740	36,281
4087		2,000	41,735	99,1352	135,1971	41,731	0,178	-21,915	35,514
4088		2,000	41,092	99,4472	134,3292	41,090	-0,032	-21,099	35,260
4089		2,000	41,570	98,1096	138,9290	41,552	0,845	-23,855	34,022
4090		2,000	41,604	98,1204	141,2286	41,586	0,839	-25,088	33,166
4091		2,000	31,494	97,6179	142,9771	31,472	0,789	-19,669	24,569
4092		2,000	21,175	96,6007	146,4733	21,145	0,741	-14,101	15,757
4093		2,000	11,450	94,0246	155,7312	11,400	0,684	-8,753	7,303
4094		2,000	11,213	93,8640	147,3435	11,161	0,690	-7,556	8,214
4095		2,000	4,805	85,9323	189,8076	4,688	0,664	-4,628	0,747
4096		2,000	1,133	90,5402	49,5320	1,121	-0,221	0,798	0,786
4097		2,000	0,777	62,7761	379,1394	0,648	0,040	0,613	-0,209
4098		2,000	1,669	93,8977	380,8452	1,661	-0,229	1,587	-0,492
4099		2,000	2,842	96,1735	357,3224	2,837	-0,218	2,223	-1,762

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
4100		2,000	3,281	93,1798	343,2550	3,262	-0,038	2,050	-2,538
4101		2,000	4,039	97,2922	351,1392	4,035	-0,217	2,904	-2,802
4102		2,000	3,941	83,2824	300,4551	3,806	0,634	0,027	-3,806
4103		2,000	4,921	86,6948	283,8612	4,814	0,632	-1,207	-4,660
4104		2,000	30,892	98,0769	328,5661	30,878	0,544	13,395	-27,821
4105		2,000	49,546	99,7999	335,4144	49,546	-0,233	26,162	-42,075
4106		2,000	50,211	99,6478	336,2714	50,210	-0,111	27,084	-42,279
4107		2,000	49,624	100,2635	337,2060	49,624	-0,594	27,379	-41,387
4108		2,000	51,088	100,2447	337,1484	51,088	-0,585	28,148	-42,634
4109		2,000	54,056	99,9344	336,9970	54,056	-0,333	29,676	-45,182
4110		2,000	54,702	99,5416	336,1020	54,701	0,005	29,384	-46,138
4111		2,000	54,064	99,6682	335,3042	54,063	-0,107	28,468	-45,961
4112		2,000	55,475	99,6892	335,2414	55,474	-0,118	29,164	-47,189
4113		2,000	54,622	99,0128	333,4735	54,615	0,458	27,412	-47,238
4114		2,000	54,662	99,0123	331,7164	54,655	0,459	26,117	-48,012
4115		2,000	80,404	99,3705	333,0243	80,400	0,406	39,862	-69,823
4116		2,000	99,499	99,9893	335,7290	99,499	-0,372	52,956	-84,236
4117		2,000	100,190	99,9017	336,0846	100,190	-0,234	53,797	-84,522
4118		2,000	99,484	100,0713	336,5434	99,484	-0,500	54,021	-83,539
4119		2,000	100,989	100,0488	336,5334	100,989	-0,466	54,825	-84,811
4120		2,000	103,935	100,0468	336,4575	103,935	-0,465	56,320	-87,353
4121		2,000	104,632	99,8614	336,0237	104,632	-0,161	56,097	-88,323
4122		2,000	103,915	99,9279	335,5826	103,915	-0,271	55,104	-88,101
4123		2,000	105,327	99,9651	335,5890	105,327	-0,331	55,862	-89,293
4124		2,000	104,518	99,5194	334,5710	104,515	0,400	54,007	-89,480
4125		2,000	104,641	99,5206	333,6554	104,638	0,399	52,777	-90,353
4126		2,000	132,485	99,6257	334,1004	132,483	0,390	67,619	-113,927
4127		2,000	142,538	99,9921	335,6305	142,538	-0,371	75,676	-120,790
4128		2,000	143,232	99,9343	335,9420	143,232	-0,241	76,637	-121,005
4129		2,000	142,549	100,0466	336,2693	142,549	-0,493	76,890	-120,034
4130		2,000	144,048	100,0483	336,2636	144,048	-0,498	77,688	-121,303
4131		2,000	145,537	99,9866	335,6770	145,537	-0,358	77,358	-123,275
4132		2,000	146,356	99,9253	335,9388	146,356	-0,217	78,303	-123,648
4133		2,000	145,593	100,0312	336,2607	145,593	-0,460	78,515	-122,608
4134		2,000	147,086	100,0512	336,2532	147,086	-0,507	79,306	-123,874
4135		2,000	154,037	99,9348	335,6044	154,037	-0,231	81,727	-130,568
4136		2,000	154,728	99,8989	335,8774	154,728	-0,143	82,656	-130,800
4137		2,000	155,427	99,9469	335,5677	155,427	-0,259	82,389	-131,794
4138		2,000	155,429	100,0247	336,1842	155,429	-0,449	83,662	-130,992
4139		2,000	154,795	99,6846	334,9583	154,793	0,378	80,793	-132,036
4140		2,000	154,882	99,6847	334,3389	154,880	0,378	79,549	-132,890
4141		2,000	203,951	99,9564	335,6744	203,951	-0,249	108,400	-172,758
4142		2,000	204,631	99,9301	335,9042	204,631	-0,164	109,387	-172,940
4143		2,000	205,356	99,9778	335,6795	205,356	-0,317	109,161	-173,940
4144		2,000	205,367	100,0103	336,1262	205,367	-0,422	110,385	-173,179
4145		2,000	252,572	100,0026	336,0234	252,572	-0,399	135,413	-213,204
4146		2,000	253,183	99,9694	335,8862	253,183	-0,267	135,280	-214,012
4147		2,000	253,754	100,0149	336,0325	253,754	-0,448	136,078	-214,182
4148		2,000	178,224	99,7364	334,5159	178,222	0,349	91,963	-152,663
4149		2,000	204,616	99,7782	335,1414	204,615	0,324	107,298	-174,225
4150		2,000	204,638	99,7773	334,6779	204,637	0,327	106,038	-175,020
4151		2,000	231,742	99,8091	334,8081	231,741	0,306	120,488	-197,956
4152		2,000	253,269	99,8313	335,2654	253,268	0,282	133,231	-215,393
4153		2,000	253,289	99,8311	334,8881	253,288	0,283	131,963	-216,196
4154		2,000	279,787	99,8553	334,9805	279,786	0,247	146,115	-238,602
4155		2,000	269,390	99,7934	335,5291	269,389	0,485	142,659	-228,514

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
4156		2,000	303,832	99,8699	335,3573	303,831	0,232	160,203	-258,164
4157		2,000	303,797	99,8695	335,0435	303,796	0,234	158,910	-258,920
4158		2,000	303,188	100,0696	336,2079	303,188	-0,720	163,291	-255,458
4159		2,000	303,879	100,0051	336,3992	303,879	-0,413	164,432	-255,547
4160		2,000	304,608	100,0701	336,2152	304,608	-0,724	164,085	-256,636
4161		2,000	304,596	100,2752	336,6535	304,593	-1,706	165,840	-255,488
4162		2,000	248,495	99,3424	136,9710	248,482	2,178	-136,328	207,745
4163		2,000	239,546	99,3309	136,9264	239,533	2,129	-131,277	200,355
4164		2,000	218,380	99,3013	136,8356	218,367	2,008	-119,417	182,822
4165		2,000	199,169	99,2694	136,7864	199,156	1,897	-108,782	166,822
4166		2,000	187,968	99,2479	136,7710	187,955	1,832	-102,626	157,464
4167		2,000	167,054	99,1961	136,7707	167,041	1,720	-91,206	139,943
4168		2,000	151,186	99,1517	136,8104	151,173	1,626	-82,621	126,598
4169		2,000	141,277	99,1193	136,8407	141,263	1,565	-77,261	118,263
4170		2,000	132,419	99,0916	136,8911	132,406	1,500	-72,504	110,790
4171		2,000	121,852	99,0494	136,9613	121,838	1,430	-66,830	101,874
4172		2,000	136,894	99,1143	137,5709	136,881	1,515	-76,174	113,727
4173		2,000	97,429	98,9438	137,1960	97,416	1,227	-53,734	81,256
4174		2,000	90,025	98,8994	137,2997	90,012	1,167	-49,772	74,999
4175		2,000	73,213	98,7588	137,6286	73,199	1,038	-40,790	60,781
4176		2,000	51,060	98,3962	138,3721	51,044	0,897	-28,937	42,049
4177		2,000	31,361	97,5956	139,9386	31,339	0,795	-18,396	25,371
4178		2,000	20,979	96,5507	141,9608	20,948	0,747	-12,829	16,560
4179		2,000	3,844	82,2803	172,4499	3,696	0,667	-3,355	1,550
4180		2,000	312,126	100,1425	341,3195	312,125	-1,088	188,657	-248,658
4181		2,000	294,964	100,2055	341,7180	294,962	-1,341	179,750	-233,865
4182		2,000	270,900	100,2328	342,0617	270,898	-1,380	166,243	-213,891
4183		2,000	254,441	100,2264	342,4052	254,439	-1,294	157,224	-200,050
4184		2,000	240,036	100,3023	342,4031	240,033	-1,529	148,316	-188,728
4185		2,000	215,208	100,3698	343,0348	215,204	-1,639	134,647	-167,878
4186		2,000	187,392	100,3732	343,4237	187,389	-1,488	118,134	-145,461
4187		2,000	172,890	100,3862	343,7374	172,887	-1,438	109,652	-133,665
4188		2,000	156,825	100,4343	343,8806	156,821	-1,459	99,735	-121,020
4189		2,000	121,105	100,5478	345,7722	121,101	-1,431	79,760	-91,125
4190		2,000	107,039	100,5878	347,3406	107,034	-1,377	72,458	-78,779
4191		2,000	85,198	100,6464	350,3087	85,194	-1,254	60,532	-59,948
4192		2,000	64,790	100,9465	356,2004	64,783	-1,352	50,046	-41,137
4193		2,000	51,527	101,0990	362,2535	51,519	-1,278	42,726	-28,788
4194		2,000	34,701	101,3944	377,4986	34,693	-1,149	32,548	-12,008
4195		2,000	22,328	102,1358	19,3197	22,315	-1,138	21,296	6,669
4196		2,000	22,959	102,9991	67,3003	22,934	-1,470	11,269	19,974
4197		2,000	38,965	102,0275	100,1435	38,945	-1,630	-0,088	38,945
4198		2,000	62,671	101,2467	114,2383	62,659	-1,616	-13,897	61,098
4199		2,000	86,395	100,8378	119,9057	86,388	-1,526	-26,573	82,199
4200		2,000	104,486	100,7423	122,5281	104,479	-1,607	-36,205	98,005
4201		2,000	123,334	100,6565	124,5673	123,327	-1,661	-46,420	114,258
4202		2,000	142,442	100,5289	125,7492	142,437	-1,572	-56,053	130,944
4203		2,000	150,829	100,5009	126,1493	150,824	-1,576	-60,224	138,279
4204		2,000	164,090	100,3248	127,7571	164,088	-1,226	-69,298	148,737
4205		2,000	178,500	100,3604	128,1625	178,497	-1,400	-76,412	161,315
4206		2,000	193,549	100,3446	128,7294	193,546	-1,437	-84,409	174,170
4207		2,000	203,439	100,3718	128,8467	203,436	-1,577	-89,059	182,906
4208		2,000	214,691	100,3804	128,7422	214,687	-1,672	-93,668	193,176
4209		2,000	228,853	100,3922	129,4066	228,849	-1,799	-101,990	204,865
4210		2,000	244,192	100,3644	129,6327	244,188	-1,787	-109,602	218,209
4211		2,000	270,889	100,2113	149,1443	270,888	-1,288	-188,955	194,104

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
4212		2,000	260,592	100,2292	149,5070	260,590	-1,327	-182,833	185,687
4213		2,000	259,582	100,1860	144,7220	259,581	-1,147	-167,721	198,121
4214		2,000	259,021	100,1912	143,6756	259,020	-1,167	-164,086	200,417
4215		2,000	237,066	100,2450	144,2558	237,064	-1,301	-151,843	182,052
4216		2,000	234,629	100,2104	146,1837	234,628	-1,164	-155,669	175,548
4217		2,000	220,754	100,2533	148,3646	220,752	-1,267	-152,034	160,053
4218		2,000	221,729	100,2484	146,3116	221,727	-1,254	-147,443	165,600
4219		2,000	222,793	100,2298	144,7405	222,792	-1,193	-144,000	170,000
4220		2,000	207,649	100,2736	145,6040	207,647	-1,281	-136,348	156,610
4221		2,000	204,891	100,3162	147,3969	204,888	-1,407	-138,835	150,679
4222		2,000	204,315	100,2248	149,7084	204,314	-1,110	-143,808	145,132
4223		2,000	202,182	100,2500	151,1536	202,180	-1,183	-145,530	140,349
4224		2,000	195,296	100,2767	153,6213	195,294	-1,238	-145,721	130,019
4225		2,000	189,927	100,2988	153,9055	189,925	-1,280	-142,278	125,811
4226		2,000	191,688	100,3180	151,9358	191,686	-1,347	-139,600	131,359
4227		2,000	193,099	100,3255	149,2901	193,096	-1,376	-135,009	138,054
4228		2,000	193,035	100,3059	146,9690	193,033	-1,317	-129,844	142,836
4229		2,000	177,216	100,3337	147,9628	177,214	-1,318	-121,236	129,254
4230		2,000	176,585	100,3330	149,9065	176,583	-1,313	-124,679	125,046
4231		2,000	176,529	100,3415	151,9068	176,526	-1,336	-128,505	121,029
4232		2,000	177,933	100,3269	154,9455	177,931	-1,303	-135,201	115,673
4233		2,000	164,037	100,3526	157,4233	164,034	-1,298	-128,697	101,708
4234		2,000	163,430	100,3387	153,4310	163,428	-1,258	-121,618	109,168
4235		2,000	164,140	100,3295	150,0043	164,138	-1,239	-116,071	116,055
4236		2,000	163,228	100,3358	148,6853	163,226	-1,250	-113,010	117,777
4237		2,000	143,310	100,4185	150,2453	143,307	-1,331	-101,723	100,942
4238		2,000	142,388	100,3670	153,0301	142,386	-1,210	-105,358	95,778
4239		2,000	141,940	100,3673	156,1422	141,938	-1,208	-109,567	90,230
4240		2,000	142,275	100,3740	160,1561	142,273	-1,225	-115,306	83,343
4241		2,000	126,544	100,4248	164,7689	126,541	-1,233	-107,653	66,509
4242		2,000	125,974	100,4029	160,1660	125,971	-1,186	-102,106	73,778
4243		2,000	125,542	100,4382	154,8119	125,539	-1,253	-95,219	81,813
4244		2,000	124,963	100,4189	151,7977	124,960	-1,211	-90,820	85,830
4245		2,000	105,770	100,5717	155,0600	105,766	-1,339	-80,490	68,614
4246		2,000	106,444	100,5374	158,7720	106,440	-1,288	-84,889	64,213
4247		2,000	107,952	100,4741	162,6132	107,949	-1,193	-89,863	59,814
4248		2,000	110,177	100,4696	168,4763	110,174	-1,202	-96,941	52,353
4249		2,000	90,201	100,4482	175,4037	90,199	-1,024	-83,550	33,988
4250		2,000	89,269	100,5103	169,1048	89,266	-1,105	-78,959	41,640
4251		2,000	86,172	100,6962	161,0569	86,167	-1,331	-70,542	49,483
4252		2,000	72,404	100,6585	165,9967	72,400	-1,138	-62,316	36,858
4253		2,000	72,746	100,5853	171,4872	72,743	-1,058	-65,568	31,502
4254		2,000	74,483	100,5627	178,2102	74,480	-1,047	-70,160	24,998
4255		2,000	77,660	100,5038	185,0149	77,658	-1,004	-75,516	18,111
4256		2,000	68,552	100,5465	194,0086	68,549	-0,977	-68,246	6,442
4257		2,000	64,388	100,6463	184,5903	64,385	-1,043	-62,508	15,433
4258		2,000	60,659	100,6952	177,0865	60,655	-1,051	-56,769	21,363
4259		2,000	58,640	100,8897	174,2388	58,634	-1,208	-53,899	23,084
4260		2,000	46,183	101,1114	188,9534	46,176	-1,195	-45,483	7,972
4261		2,000	49,747	100,8164	193,7039	49,743	-1,027	-49,500	4,912
4262		2,000	55,624	100,6710	200,0712	55,621	-0,975	-55,621	-0,062
4263		2,000	62,135	100,5800	207,1349	62,132	-0,955	-61,743	-6,949
4264		2,000	57,734	100,8429	218,0290	57,729	-1,153	-55,429	-16,131
4265		2,000	50,244	100,9199	212,2752	50,239	-1,115	-49,308	-9,627
4266		2,000	41,539	101,1934	203,6161	41,532	-1,168	-41,465	-2,358
4267		2,000	39,570	101,4033	201,3316	39,560	-1,261	-39,552	-0,827

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
4268		2,000	33,908	101,4763	232,3925	33,899	-1,175	-29,605	-16,514
4269		2,000	39,010	101,3065	233,8341	39,002	-1,190	-33,622	-19,766
4270		2,000	43,153	101,3038	235,8253	43,144	-1,273	-36,491	-23,018
4271		2,000	54,338	100,8844	238,4568	54,333	-1,144	-44,717	-30,861
4272		2,000	56,978	100,7970	251,4463	56,974	-1,102	-39,361	-41,191
4273		2,000	47,684	101,0437	252,9936	47,678	-1,171	-32,091	-35,261
4274		2,000	39,868	101,3226	254,0142	39,859	-1,217	-26,353	-29,905
4275		2,000	37,433	101,3770	256,8167	37,424	-1,199	-23,483	-29,140
4276		2,000	44,841	101,0003	275,5677	44,835	-1,094	-16,788	-41,574
4277		2,000	48,568	100,9097	272,3689	48,563	-1,083	-20,422	-44,060
4278		2,000	55,236	100,7786	272,0425	55,232	-1,065	-23,483	-49,991
4279		2,000	65,571	100,5576	269,9692	65,568	-0,963	-29,796	-58,408
4280		2,000	66,760	100,4593	274,9586	66,758	-0,871	-25,587	-61,660
4281		2,000	58,551	100,9108	280,1781	58,545	-1,227	-17,936	-55,730
4282		2,000	53,008	100,8938	285,9255	53,003	-1,133	-11,623	-51,713
4283		2,000	58,621	100,7581	292,5540	58,617	-1,087	-6,840	-58,216
4284		2,000	61,704	100,6382	288,5382	61,701	-1,008	-11,049	-60,704
4285		2,000	65,367	100,6291	297,0631	65,364	-1,035	-3,014	-65,294
4286		2,000	67,938	100,6000	293,5791	67,935	-1,029	-6,840	-67,590
4287		2,000	70,500	100,7658	297,9685	70,495	-1,237	-2,249	-70,459
4288		2,000	75,843	100,7287	295,2170	75,838	-1,257	-5,692	-75,624
4289		2,000	81,920	100,6416	289,4321	81,916	-1,215	-13,536	-80,790
4290		2,000	76,108	100,7540	283,3677	76,103	-1,290	-19,657	-73,520
4291		2,000	70,192	100,5318	277,5441	70,190	-0,975	-24,248	-65,868
4292		2,000	157,978	99,9866	319,8304	157,978	-0,356	48,417	-150,376
4293		2,000	165,513	99,9796	322,7892	165,513	-0,336	57,992	-155,021
4294		2,000	163,922	100,0012	326,5984	163,922	-0,392	66,512	-149,822
4295		2,000	152,005	99,9567	325,8136	152,005	-0,286	59,960	-139,679
4296		2,000	138,998	99,9522	325,0143	138,998	-0,285	53,221	-128,405
4297		2,000	123,161	99,9638	323,8982	123,161	-0,319	45,155	-114,585
4298		2,000	110,834	99,9859	322,8463	110,834	-0,364	38,927	-103,773
4299		2,000	98,917	99,7798	321,4094	98,916	-0,047	32,642	-93,375
4300		2,000	78,548	99,9670	317,9941	78,548	-0,348	21,907	-75,431
4301		2,000	83,620	100,0253	305,7454	83,620	-0,422	7,536	-83,280
4302		2,000	89,001	100,0235	298,5643	89,001	-0,422	-2,007	-88,978
4303		2,000	93,643	100,0674	293,7134	93,643	-0,488	-9,232	-93,187
4304		2,000	99,807	100,1166	288,6493	99,807	-0,572	-17,701	-98,225
4305		2,000	106,102	100,1667	284,7492	106,102	-0,667	-25,175	-103,072
4306		2,000	118,481	100,0719	290,8716	118,481	-0,523	-16,931	-117,265
4307		2,000	130,986	100,0020	295,9262	130,986	-0,393	-8,376	-130,718
4308		2,000	139,619	100,0104	298,5767	139,619	-0,412	-3,121	-139,584
4309		2,000	154,886	99,9614	302,4060	154,886	-0,295	5,852	-154,775
4310		2,000	151,072	99,9626	305,4186	151,072	-0,300	12,843	-150,525
4311		2,000	143,087	100,0035	313,6052	143,087	-0,397	30,347	-139,832
4312		2,000	157,826	99,9866	320,0742	157,826	-0,356	48,946	-150,044
4313		2,000	140,076	99,9849	318,3931	140,076	-0,356	39,910	-134,270
4314		2,000	143,017	99,9852	313,5954	143,017	-0,356	30,311	-139,768
4315		2,000	160,443	99,9868	315,7733	160,443	-0,356	39,347	-155,543
4316		2,000	157,826	99,9866	320,0742	157,826	-0,356	48,946	-150,044
4317		2,000	234,986	100,2458	151,2582	234,984	-1,296	-169,410	162,843
4318		2,000	270,033	100,1685	147,2946	270,032	-1,104	-182,657	198,881
4319		2,000	258,598	100,2099	147,8215	258,597	-1,242	-176,492	189,004
4320		2,000	248,012	100,2189	148,2583	248,011	-1,242	-170,507	180,102
4321		2,000	240,173	100,2260	148,6835	240,171	-1,242	-166,279	173,302
4322		2,000	235,603	100,2180	149,1537	235,602	-1,196	-164,366	168,795
4323		2,000	229,781	100,2235	149,8245	229,780	-1,196	-162,030	162,926

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
4324		2,000	224,216	100,2160	150,5817	224,215	-1,150	-159,986	157,088
4325		2,000	217,944	100,1953	151,8891	217,943	-1,058	-158,613	149,469
4326		2,000	214,155	100,1988	152,8030	214,154	-1,058	-157,948	144,618
4327		2,000	203,499	100,1516	153,0609	203,498	-0,874	-150,645	136,813
4328		2,000	210,046	100,1469	151,3708	210,045	-0,874	-151,688	145,292
4329		2,000	216,906	100,1422	149,8276	216,905	-0,873	-152,959	153,790
4330		2,000	223,010	100,1383	148,8594	223,009	-0,873	-154,841	160,491
4331		2,000	231,130	100,1588	147,9413	231,129	-0,966	-158,063	168,632
4332		2,000	240,402	100,1771	147,2684	240,401	-1,058	-162,541	177,124
4333		2,000	251,718	100,1924	146,6637	251,717	-1,150	-168,423	187,070
4334		2,000	256,480	100,1774	146,4596	256,479	-1,104	-170,997	191,158
4335		2,000	263,986	100,1723	146,1080	263,985	-1,103	-174,912	197,722
4336		2,000	270,855	100,1571	145,7890	270,854	-1,057	-178,445	203,763
4337		2,000	297,659	99,8386	332,4819	297,658	0,366	145,368	-259,747
4338		2,000	301,814	99,8657	331,3547	301,813	0,248	142,711	-265,941
4339		2,000	304,550	99,8430	329,9798	304,549	0,362	138,176	-271,399
4340		2,000	301,902	99,8584	328,4542	301,901	0,283	130,489	-272,244
4341		2,000	303,613	99,9636	324,6556	303,613	-0,215	114,668	-281,126
4342		2,000	281,896	100,0463	323,5256	281,896	-0,594	101,817	-262,866
4343		2,000	280,563	99,8608	330,7371	280,562	0,224	130,258	-248,491
4344		2,000	282,385	99,8622	332,4119	282,384	0,222	137,638	-246,570
4345		2,000	263,444	99,8825	332,5204	263,444	0,097	128,798	-229,812
4346		2,000	259,436	99,8295	330,5159	259,435	0,306	119,650	-230,196
4347		2,000	249,883	99,8339	330,5891	249,882	0,263	115,500	-221,587
4348		2,000	251,426	99,8637	332,6641	251,425	0,149	123,417	-219,050
4349		2,000	235,136	99,8241	331,0753	235,135	0,261	110,272	-207,674
4350		2,000	223,519	99,8556	331,1465	223,518	0,118	105,045	-197,297
4351		2,000	214,379	99,9371	324,9499	214,379	-0,177	81,883	-198,125
4352		2,000	212,934	99,8896	321,7157	212,934	-0,020	71,233	-200,665
4353		2,000	214,359	99,9884	319,7895	214,359	-0,350	65,566	-204,085
4354		2,000	204,857	100,0136	319,5254	204,857	-0,433	61,850	-195,297
4355		2,000	194,206	99,9905	319,3209	194,206	-0,360	58,039	-185,331
4356		2,000	183,535	100,0014	318,2455	183,535	-0,393	51,884	-176,049
4357		2,000	168,911	99,9780	316,9557	168,911	-0,331	44,458	-162,955
4358		2,000	164,737	99,9855	316,3399	164,737	-0,351	41,820	-159,340
4359		2,000	163,199	100,0008	318,9553	163,199	-0,391	47,878	-156,018
4360		2,000	171,357	99,9586	318,5573	171,357	-0,278	49,246	-164,128
4361		2,000	182,354	100,0104	319,6877	182,354	-0,419	55,499	-173,703
4362		2,000	191,025	100,0071	320,1666	191,025	-0,410	59,505	-181,520
4363		2,000	152,614	99,9926	322,0295	152,614	-0,371	51,763	-143,568
4364		2,000	140,407	99,9958	321,2952	140,407	-0,380	46,096	-132,625
4365		2,000	131,518	99,9967	319,3458	131,518	-0,382	39,354	-125,492
4366		2,000	111,014	100,0014	320,0394	111,014	-0,391	34,371	-105,559
4367		2,000	98,037	100,0384	316,8688	98,037	-0,448	25,674	-94,615
4368		2,000	101,506	100,0437	308,1582	101,506	-0,459	12,972	-100,674
4369		2,000	106,050	100,0679	299,6343	106,050	-0,502	-0,609	-106,048
4370		2,000	114,212	100,1047	295,7905	114,212	-0,577	-7,546	-113,962
4371		2,000	126,086	100,0668	299,2977	126,086	-0,521	-1,391	-126,078
4372		2,000	139,518	99,9799	301,7731	139,518	-0,345	3,885	-139,464
4373		2,000	145,070	99,9627	302,7350	145,070	-0,304	6,230	-144,936
4374		2,000	134,268	99,9663	309,5268	134,268	-0,318	20,018	-132,767
4375		2,000	115,817	99,9900	311,8589	115,817	-0,371	21,450	-113,813
4376		2,000	122,320	99,9685	301,8699	122,320	-0,328	3,592	-122,267
4377		2,000	259,769	100,0231	322,8729	259,769	-0,483	91,336	-243,182
4378		2,000	276,148	99,9824	325,8561	276,148	-0,313	109,098	-253,683
4379		2,000	258,699	99,9798	324,9332	258,699	-0,307	98,749	-239,110

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
4380		2,000	267,861	99,9027	328,4354	267,861	0,020	115,704	-241,582
4381		2,000	254,536	99,9016	328,1285	254,536	0,004	108,841	-230,092
4382		2,000	237,767	99,8764	328,7784	237,767	0,073	103,859	-213,884
4383		2,000	239,991	99,9559	324,7881	239,991	-0,223	91,102	-222,027
4384		2,000	240,449	100,0083	321,8367	240,449	-0,420	80,869	-226,442
4385		2,000	228,198	99,9986	321,0882	228,198	-0,384	74,216	-215,792
4386		2,000	228,130	99,9648	323,8185	228,130	-0,263	83,375	-212,348
4387		2,000	226,114	99,9048	328,0371	226,114	-0,051	96,394	-204,538
4388		2,000	313,572	99,8476	328,9354	313,571	0,362	137,666	-281,735
4389		2,000	305,027	99,8433	328,8190	305,026	0,362	133,414	-274,302
4390		2,000	305,414	99,8435	327,7502	305,413	0,362	128,953	-276,854
4391		2,000	313,572	99,8476	328,9354	313,571	0,362	137,666	-281,735
4392		2,000	307,351	99,8445	329,9787	307,350	0,362	139,442	-273,898
4393		2,000	310,343	99,8460	330,0126	310,342	0,362	140,947	-276,489
4394		2,000	311,991	99,8468	329,5006	311,990	0,362	139,456	-279,088
4395		2,000	310,670	99,8461	328,9507	310,669	0,362	136,459	-279,095
4396		2,000	307,681	99,8446	328,9065	307,680	0,362	134,955	-276,504
4397		2,000	306,010	99,8438	329,4225	306,009	0,362	136,446	-273,905
4398		2,000	307,351	99,8445	329,9787	307,350	0,362	139,442	-273,898
4399		2,000	294,672	99,8550	328,6610	294,671	0,282	128,226	-265,309
4400		2,000	282,107	99,8485	328,4637	282,106	0,282	121,971	-254,376
4401		2,000	282,624	99,8488	327,0711	282,623	0,282	116,591	-257,454
4402		2,000	295,167	99,8552	327,3274	295,166	0,282	122,847	-268,387
4403		2,000	294,672	99,8550	328,6610	294,671	0,282	128,226	-265,309
4404		2,000	166,369	100,0114	320,8971	166,369	-0,419	53,635	-157,486
4405		2,000	179,677	100,0105	321,8097	179,677	-0,419	60,358	-169,236
4406		2,000	180,074	100,0105	321,0516	180,074	-0,419	58,467	-170,318
4407		2,000	166,798	100,0113	320,0809	166,798	-0,419	51,745	-158,569
4408		2,000	166,369	100,0114	320,8971	166,369	-0,419	53,635	-157,486
4409		2,000	178,682	100,0106	325,9919	178,682	-0,419	70,942	-163,995
4410		2,000	171,618	100,0110	325,6987	171,618	-0,419	67,412	-157,824
4411		2,000	172,651	100,0110	322,9421	172,651	-0,419	60,881	-161,561
4412		2,000	179,674	100,0105	323,3417	179,674	-0,419	64,411	-167,732
4413		2,000	178,682	100,0106	325,9919	178,682	-0,419	70,942	-163,995
4414		2,000	182,629	100,0104	321,9937	182,629	-0,419	61,846	-171,838
4415		2,000	166,369	100,0114	320,8971	166,369	-0,419	53,635	-157,486
4416		2,000	165,357	100,0114	323,1060	165,357	-0,419	58,707	-154,585
4417		2,000	181,707	100,0104	324,0102	181,707	-0,419	66,918	-168,936
4418		2,000	182,629	100,0104	321,9937	182,629	-0,419	61,846	-171,838
4419		2,000	195,601	100,0097	322,7360	195,601	-0,419	68,381	-183,259
4420		2,000	182,629	100,0104	321,9937	182,629	-0,419	61,846	-171,838
4421		2,000	181,515	100,0104	324,4919	181,515	-0,419	68,122	-168,247
4422		2,000	194,562	100,0097	325,0712	194,562	-0,419	74,657	-179,668
4423		2,000	195,601	100,0097	322,7360	195,601	-0,419	68,381	-183,259
4424		2,000	66,704	100,5596	279,9682	66,701	-0,975	-20,644	-63,427
4425		2,000	68,766	100,5428	282,0369	68,764	-0,975	-19,146	-66,044
4426		2,000	66,652	100,5600	284,0214	66,649	-0,975	-16,553	-64,561
4427		2,000	64,522	100,5785	281,9483	64,519	-0,975	-18,051	-61,943
4428		2,000	66,704	100,5596	279,9682	66,701	-0,975	-20,644	-63,427
4429		2,000	292,431	100,0047	323,9676	292,431	-0,411	107,513	-271,950
4430		2,000	290,355	99,9461	326,0431	290,355	-0,143	115,494	-266,396
4431		2,000	302,582	99,9083	326,5323	302,582	0,047	122,487	-276,681
4432		2,000	174,354	99,9626	328,2574	174,354	-0,287	74,874	-157,459
4433		2,000	192,610	99,9419	327,7437	192,610	-0,213	81,307	-174,607
4434		2,000	209,799	99,8725	328,4389	209,799	0,031	90,634	-189,211
4435		2,000	260,088	99,5519	136,4725	260,082	1,442	-140,985	218,554

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
4436		2,000	309,031	100,1439	337,2468	309,030	-1,088	170,665	-257,630
4437		2,000	269,204	100,2333	337,7284	269,202	-1,376	150,363	-223,295
4438		2,000	236,518	100,3123	337,8796	236,515	-1,549	132,571	-195,868
4439		2,000	210,407	100,3704	338,1419	210,403	-1,613	118,652	-173,757
4440		2,000	174,401	100,3868	338,7291	174,398	-1,449	99,672	-143,109
4441		2,000	122,979	100,5414	339,2493	122,975	-1,435	71,104	-100,334
4442		2,000	68,887	100,8773	342,2900	68,880	-1,338	42,465	-54,233
4443		2,000	15,044	103,1822	366,8112	15,025	-1,141	13,029	-7,483
4444		2,000	38,397	102,0520	122,5969	38,377	-1,626	-13,338	35,985
4445		2,000	88,269	100,8374	130,0840	88,261	-1,550	-40,174	78,589
4446		2,000	147,206	100,5129	132,5737	147,201	-1,575	-72,074	128,349
4447		2,000	176,990	100,3635	132,5169	176,987	-1,400	-86,521	154,398
4448		2,000	201,869	100,3747	133,0020	201,866	-1,577	-100,022	175,344
4449		2,000	223,410	100,3916	133,5178	223,406	-1,763	-112,263	193,151
4450		2,000	240,037	100,3786	134,0248	240,033	-1,817	-122,267	206,559
4451		2,000	257,483	100,3254	134,4216	257,480	-1,705	-132,533	220,751
4452		2,000	263,151	99,5502	135,7668	263,144	1,470	-140,185	222,695
4453		2,000	256,729	99,5903	135,7650	256,724	1,263	-136,758	217,265
4454		2,000	247,265	99,5923	135,7081	247,260	1,195	-131,530	209,374
4455		2,000	234,211	99,5696	135,6272	234,206	1,194	-124,334	198,478
4456		2,000	222,042	99,6252	135,3345	222,038	0,918	-117,008	188,706
4457		2,000	212,924	99,6092	135,1861	212,920	0,918	-111,781	181,218
4458		2,000	202,633	99,7628	135,1358	202,632	0,366	-106,243	172,546
4459		2,000	192,683	99,8418	134,7827	192,682	0,090	-100,115	164,631
4460		2,000	185,779	99,8596	134,6998	185,779	0,021	-96,321	158,858
4461		2,000	179,083	99,8543	134,5366	179,083	0,021	-92,456	153,370
4462		2,000	151,275	99,5533	134,5842	151,271	0,672	-78,195	129,493
4463		2,000	106,515	99,5045	134,0137	106,512	0,440	-54,239	91,667
4464		2,000	71,136	100,1721	132,2201	71,136	-0,581	-34,485	62,218
4465		2,000	17,613	99,9703	122,5777	17,613	-0,381	-6,116	16,517
4466		2,000	24,902	99,3408	344,2062	24,901	-0,131	15,934	-19,135
4467		2,000	43,531	99,9335	340,3111	43,531	-0,344	25,759	-35,092
4468		2,000	73,725	100,0339	338,4197	73,725	-0,428	41,841	-60,702
4469		2,000	96,289	100,0337	337,9178	96,289	-0,440	54,020	-79,709
4470		2,000	133,560	100,1574	337,5129	133,560	-0,719	74,224	-111,036
4471		2,000	161,345	100,1294	337,1794	161,345	-0,717	88,962	-134,603
4472		2,000	203,797	100,0104	336,6635	203,797	-0,422	110,987	-170,924
4473		2,000	227,650	100,0053	336,5783	227,650	-0,408	123,722	-191,095
4474		2,000	252,449	100,0026	336,5011	252,449	-0,399	136,942	-212,078
4475		2,000	282,455	100,0265	336,3179	282,455	-0,507	152,536	-237,726
4476		2,000	303,188	100,0696	336,2079	303,188	-0,720	163,291	-255,458
4477		2,000	304,608	100,0701	336,2152	304,608	-0,724	164,085	-256,636
4478		2,000	211,383	99,5324	136,1222	211,377	1,164	-113,604	178,254
4479		2,000	218,413	99,5346	136,1652	218,407	1,208	-117,507	184,103
4480		2,000	229,286	99,5386	136,2401	229,280	1,273	-123,584	193,123
4481		2,000	239,592	99,5436	136,3153	239,586	1,329	-129,377	201,651
4482		2,000	248,546	99,5475	136,3820	248,540	1,378	-134,431	209,046
4483		2,000	258,660	99,5514	136,4613	258,654	1,434	-140,172	217,378
4484		2,000	161,166	99,4955	135,8695	161,161	0,888	-86,075	136,249
4485		2,000	167,056	99,5010	135,8941	167,051	0,920	-89,276	141,194
4486		2,000	176,913	99,5093	135,9367	176,908	0,975	-94,643	149,462
4487		2,000	187,982	99,5189	135,9921	187,977	1,032	-100,703	158,726
4488		2,000	199,188	99,5252	136,0513	199,182	1,097	-106,863	168,089
4489		2,000	208,383	99,5310	136,1043	208,377	1,146	-111,942	175,756
4490		2,000	111,193	99,4668	135,7406	111,189	0,542	-59,195	94,122
4491		2,000	121,830	99,4673	135,7595	121,826	0,630	-64,888	103,107

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
4492		2,000	132,405	99,4762	135,7852	132,401	0,700	-70,566	112,028
4493		2,000	136,846	99,4755	135,8014	136,841	0,738	-72,962	115,767
4494		2,000	141,262	99,4797	135,8041	141,257	0,766	-75,322	119,500
4495		2,000	151,176	99,4886	135,8418	151,171	0,825	-80,684	127,839
4496		2,000	156,581	99,4919	135,8543	156,576	0,861	-83,595	132,393
4497		2,000	158,157	99,4929	135,8578	158,152	0,871	-84,444	133,721
4498		2,000	158,883	99,4933	135,8594	158,878	0,876	-84,835	134,333
4499		2,000	159,621	99,4940	135,8627	159,616	0,880	-85,236	134,952
4500		2,000	108,235	99,4666	135,7338	108,231	0,518	-57,611	91,624
4501		2,000	108,901	99,4666	135,7361	108,897	0,523	-57,968	92,186
4502		2,000	109,634	99,4667	135,7375	109,630	0,529	-58,361	92,805
4503		2,000	92,381	99,4655	135,6796	92,378	0,387	-49,105	78,245
4504		2,000	97,403	99,4664	135,6928	97,400	0,427	-51,792	82,488
4505		2,000	106,675	99,4666	135,7284	106,671	0,505	-56,773	90,309
4506		2,000	62,002	99,4403	135,5627	62,000	0,156	-32,861	52,575
4507		2,000	73,177	99,4543	135,6279	73,174	0,238	-38,847	62,011
4508		2,000	81,528	99,4672	135,6562	81,525	0,293	-43,311	69,069
4509		2,000	89,993	99,4650	135,6728	89,990	0,367	-47,828	76,228
4510		2,000	90,804	99,4651	135,6752	90,801	0,374	-48,262	76,913
4511		2,000	45,462	99,3617	135,4497	45,460	0,067	-24,026	38,592
4512		2,000	51,008	99,3932	135,5026	51,006	0,097	-26,993	43,278
4513		2,000	59,024	99,4317	135,5458	59,022	0,138	-31,269	50,058
4514		2,000	42,289	99,3399	135,4132	42,287	0,049	-22,328	35,911
4515		2,000	43,997	99,3520	135,4335	43,995	0,059	-23,242	37,354
4516		2,000	0,451	64,1006	80,6705	0,381	-0,148	0,114	0,364
4517		2,000	3,125	94,7769	129,9064	3,114	-0,133	-1,410	2,777
4518		2,000	10,987	98,3825	134,1349	10,983	-0,110	-5,611	9,442
4519		2,000	20,858	98,9740	134,9578	20,855	-0,053	-10,885	17,789
4520		2,000	31,278	99,2181	135,2623	31,276	-0,005	-16,451	26,599
4521		2,000	41,084	99,3304	135,3989	41,082	0,043	-21,684	34,893
4522		2,000	2,714	94,6935	342,7178	2,705	-0,163	1,682	-2,118
4523		2,000	1,310	88,5954	350,3464	1,289	-0,156	0,916	-0,907
4524		2,000	49,575	99,9165	336,1909	49,575	-0,324	26,689	-41,778
4525		2,000	30,681	99,7239	336,4307	30,681	-0,256	16,614	-25,793
4526		2,000	3,948	96,4376	340,5534	3,942	-0,168	2,345	-3,169
4527		2,000	54,055	99,9424	336,1586	54,055	-0,340	29,078	-45,568
4528		2,000	51,040	99,9255	336,1797	51,040	-0,329	27,470	-43,017
4529		2,000	99,493	100,0062	335,9831	99,493	-0,399	53,289	-84,019
4530		2,000	80,327	100,0040	336,0383	80,327	-0,394	43,082	-67,796
4531		2,000	55,465	99,9481	336,1494	55,465	-0,344	29,829	-46,761
4532		2,000	103,921	100,0067	335,9733	103,921	-0,400	55,647	-87,767
4533		2,000	100,997	100,0064	335,9797	100,997	-0,399	54,090	-85,292
4534		2,000	142,541	100,0118	335,9168	142,541	-0,415	76,220	-120,451
4535		2,000	132,439	100,0101	335,9289	132,439	-0,410	70,839	-111,901
4536		2,000	105,333	100,0068	335,9704	105,333	-0,400	56,399	-88,962
4537		2,000	145,558	100,0123	335,9135	145,558	-0,417	77,827	-123,005
4538		2,000	144,040	100,0120	335,9151	144,040	-0,416	77,018	-121,720
4539		2,000	154,038	100,0135	335,9050	154,038	-0,422	82,344	-130,182
4540		2,000	147,052	100,0125	335,9119	147,052	-0,418	78,623	-124,269
4541		2,000	203,955	100,0270	335,8574	203,955	-0,476	108,899	-172,449
4542		2,000	178,191	100,0222	335,8750	178,191	-0,451	95,184	-150,639
4543		2,000	155,426	100,0138	335,9033	155,426	-0,423	83,082	-131,357
4544		2,000	252,595	100,0323	335,8439	252,595	-0,517	134,824	-213,604
4545		2,000	231,714	100,0289	335,8534	231,714	-0,494	123,708	-195,928
4546		2,000	205,359	100,0271	335,8569	205,359	-0,476	109,647	-173,637
4547		2,000	263,582	100,0345	335,8447	263,582	-0,532	140,691	-222,893

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
4548		2,000	253,779	100,0325	335,8436	253,779	-0,519	135,455	-214,606
4549		2,000	210,967	100,5536	153,0128	210,959	-2,224	-156,060	141,947
4550		2,000	215,783	100,5473	151,7730	215,775	-2,244	-156,766	148,268
4551		2,000	221,493	100,5182	150,4235	221,486	-2,192	-157,652	155,569
4552		2,000	225,463	100,4944	149,7301	225,456	-2,140	-158,744	160,096
4553		2,000	229,992	100,4706	149,1073	229,986	-2,089	-160,328	164,889
4554		2,000	235,929	100,4725	148,5760	235,923	-2,140	-163,049	170,512
4555		2,000	241,672	100,4681	148,1641	241,665	-2,166	-165,885	175,740
4556		2,000	248,785	100,4547	147,7553	248,779	-2,166	-169,602	182,005
4557		2,000	255,320	100,4431	147,4698	255,314	-2,166	-173,218	187,565
4558		2,000	263,249	100,4298	147,1217	263,243	-2,166	-177,538	194,364
4559		2,000	271,798	100,4101	146,6939	271,792	-2,140	-181,951	201,903
4560		2,000	209,979	100,5562	152,6714	209,971	-2,224	-154,570	142,113
4561		2,000	214,823	100,5498	151,4322	214,815	-2,244	-155,276	148,442
4562		2,000	220,631	100,5203	150,0689	220,624	-2,192	-156,173	155,836
4563		2,000	224,743	100,4960	149,3575	224,736	-2,140	-157,301	160,508
4564		2,000	229,430	100,4717	148,7210	229,424	-2,089	-158,935	165,453
4565		2,000	235,505	100,4733	148,1872	235,498	-2,140	-161,714	171,196
4566		2,000	241,319	100,4688	147,7797	241,312	-2,166	-164,580	176,480
4567		2,000	248,500	100,4553	147,3781	248,494	-2,166	-168,328	182,797
4568		2,000	255,064	100,4435	147,1011	255,058	-2,166	-171,956	188,376
4569		2,000	262,967	100,4302	146,7652	262,961	-2,166	-176,257	195,146
4570		2,000	271,530	100,4105	146,3480	271,524	-2,140	-180,673	202,689
4571		2,000	293,354	99,8609	331,9133	293,353	0,252	140,974	-257,260
4572		2,000	268,111	99,8354	331,5247	268,110	0,304	127,405	-235,904
4573		2,000	268,305	99,8358	331,1850	268,304	0,303	126,236	-236,752
4574		2,000	293,481	99,8599	331,5858	293,480	0,257	139,709	-258,093
4575		2,000	247,502	99,8395	333,8475	247,501	0,235	125,478	-213,336
4576		2,000	260,307	99,8446	333,8020	260,306	0,246	131,809	-224,468
4577		2,000	270,861	99,8562	333,5727	270,860	0,223	136,311	-234,061
4578		2,000	296,313	99,8583	333,0658	296,312	0,271	147,076	-257,234
4579		2,000	247,557	99,8328	333,4689	247,556	0,261	124,234	-214,126
4580		2,000	260,244	99,8524	333,4323	260,243	0,214	130,472	-225,175
4581		2,000	270,722	99,8533	333,2392	270,721	0,235	135,014	-234,651
4582		2,000	296,192	99,8581	332,7617	296,191	0,271	145,786	-257,829
4583		2,000	194,330	99,4243	139,1616	194,322	1,368	-112,139	158,700
4584		2,000	165,062	99,3330	139,6617	165,053	1,340	-96,305	134,044
4585		2,000	139,397	99,2897	140,3255	139,388	1,166	-82,506	112,347
4586		2,000	113,374	99,1812	141,2776	113,365	1,069	-68,461	90,358
4587		2,000	88,653	99,0449	142,7332	88,643	0,941	-55,133	69,411
4588		2,000	63,458	98,7351	145,3367	63,445	0,872	-41,459	48,026
4589		2,000	34,176	97,8634	153,5062	34,157	0,758	-25,445	22,786
4590		2,000	13,837	95,1342	183,3245	13,797	0,668	-13,326	3,573
4591		2,000	17,902	96,4513	301,1960	17,874	0,608	0,336	-17,871
4592		2,000	42,415	98,5541	321,9446	42,404	0,574	14,329	-39,910
4593		2,000	68,332	99,1465	327,2558	68,326	0,527	28,367	-62,159
4594		2,000	94,289	99,4072	329,6637	94,285	0,489	42,360	-84,233
4595		2,000	120,946	99,5574	331,0476	120,943	0,452	56,673	-106,843
4596		2,000	143,411	99,6375	331,7951	143,409	0,428	68,683	-125,892
4597		2,000	169,137	99,7081	332,4083	169,135	0,387	82,430	-147,689
4598		2,000	195,341	99,7633	332,8571	195,340	0,337	96,402	-169,895
4599		2,000	219,344	99,8009	333,1886	219,343	0,297	109,239	-190,205
4600		2,000	246,843	99,8308	333,4631	246,842	0,267	123,857	-213,520
4601		2,000	247,557	99,8328	333,4689	247,556	0,261	124,234	-214,126
4602		2,000	260,300	99,8524	333,5762	260,299	0,215	131,009	-224,928
4603		2,000	270,851	99,8555	333,6540	270,850	0,226	136,605	-233,878

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
4604		2,000	296,784	99,8598	333,8585	296,783	0,265	150,507	-255,789
4605		2,000	296,820	99,8645	334,1658	296,819	0,243	151,758	-255,090
4606		2,000	270,783	99,8519	334,0136	270,782	0,241	137,889	-233,044
4607		2,000	260,314	99,8482	333,9453	260,313	0,232	132,318	-224,176
4608		2,000	247,502	99,8395	333,8475	247,501	0,235	125,478	-213,336
4609		2,000	246,782	99,8354	333,8419	246,781	0,249	125,094	-212,726
4610		2,000	219,283	99,8002	333,5928	219,282	0,299	110,414	-189,455
4611		2,000	195,274	99,7599	333,3404	195,273	0,347	97,655	-169,100
4612		2,000	169,020	99,7154	332,9363	169,018	0,367	83,595	-146,898
4613		2,000	143,367	99,6382	332,4312	143,365	0,426	69,916	-125,161
4614		2,000	120,855	99,5607	331,7984	120,852	0,445	57,885	-106,087
4615		2,000	94,209	99,4087	330,6742	94,205	0,486	43,655	-83,480
4616		2,000	68,188	99,1371	328,6331	68,182	0,535	29,642	-61,401
4617		2,000	42,081	98,5229	324,0881	42,070	0,587	15,541	-39,094
4618		2,000	17,050	96,2662	305,5692	17,021	0,610	1,487	-16,956
4619		2,000	12,811	94,6734	177,8751	12,766	0,682	-12,003	4,348
4620		2,000	33,736	97,8128	150,9419	33,716	0,770	-24,191	23,486
4621		2,000	63,268	98,7232	143,8928	63,255	0,880	-40,238	48,807
4622		2,000	88,446	99,0196	141,7123	88,436	0,973	-53,886	70,122
4623		2,000	113,237	99,1729	140,5170	113,227	1,082	-67,295	91,059
4624		2,000	139,241	99,2834	139,6539	139,232	1,178	-81,225	113,084
4625		2,000	164,919	99,3316	139,1111	164,910	1,342	-95,059	134,755
4626		2,000	194,314	99,4285	138,6878	194,306	1,355	-110,946	159,518
4627		2,000	257,463	99,5755	138,3320	257,457	1,328	-145,821	212,180
4628		2,000	257,017	99,6229	138,7683	257,012	1,133	-147,017	210,811
4629		2,000	233,462	99,5262	138,2664	233,456	1,349	-132,028	192,536
4630		2,000	222,057	99,5304	138,0799	222,051	1,249	-125,042	183,497
4631		2,000	223,288	99,5139	138,0705	223,281	1,316	-125,707	184,533
4632		2,000	223,326	99,5548	138,4002	223,321	1,173	-126,683	183,911
4633		2,000	220,655	99,5730	138,5098	220,650	1,091	-125,481	181,496
4634		2,000	214,653	99,5696	138,5481	214,648	1,062	-122,174	176,486
4635		2,000	215,214	99,5906	138,6151	215,210	0,995	-122,680	176,819
4636		2,000	215,266	99,5981	138,9211	215,262	0,970	-123,558	176,270
4637		2,000	213,770	99,5902	138,9255	213,766	0,987	-122,712	175,036
4638		2,000	213,866	99,6136	139,3110	213,862	0,909	-123,825	174,368
4639		2,000	207,662	99,4907	138,4696	207,655	1,272	-117,983	170,882
4640		2,000	203,954	99,5226	138,3933	203,948	1,140	-115,676	167,970
4641		2,000	193,470	99,5407	138,2539	193,465	1,007	-109,381	159,576
4642		2,000	195,738	99,5770	140,3035	195,734	0,912	-115,803	157,802
4643		2,000	174,269	99,5115	140,2046	174,264	0,948	-102,882	140,653
4644		2,000	174,300	99,5053	138,4083	174,295	0,965	-98,891	143,525
4645		2,000	174,294	99,5074	138,4060	174,289	0,960	-98,882	143,523
4646		2,000	154,903	99,4414	138,6568	154,897	0,970	-88,382	127,207
4647		2,000	154,171	99,6350	141,5000	154,168	0,495	-93,531	122,555
4648		2,000	140,604	99,6671	142,1898	140,602	0,346	-86,507	110,840
4649		2,000	115,990	99,3312	139,3532	115,984	0,830	-67,217	94,520
4650		2,000	111,992	99,3739	142,3373	111,987	0,712	-69,105	88,122
4651		2,000	91,831	99,4765	143,8222	91,828	0,366	-58,335	70,918
4652		2,000	91,354	99,3294	140,2561	91,349	0,573	-53,990	73,686
4653		2,000	71,524	99,4179	141,5274	71,521	0,265	-43,415	56,837
4654		2,000	72,147	99,3702	146,2238	72,143	0,325	-47,899	53,948
4655		2,000	51,720	99,1018	143,3019	51,715	0,341	-32,525	40,206
4656		2,000	49,033	99,1801	151,2945	49,029	0,242	-35,366	33,957
4657		2,000	26,936	99,5575	166,1586	26,935	-0,202	-23,218	13,653
4658		2,000	24,022	98,3949	151,8966	24,014	0,217	-17,479	16,467
4659		2,000	8,360	94,8075	190,4482	8,332	0,292	-8,239	1,245

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
4660		2,000	11,738	98,1397	209,5931	11,733	-0,046	-11,600	-1,761
4661		2,000	26,261	100,3496	303,6779	26,261	-0,533	1,516	-26,217
4662		2,000	24,611	98,7295	320,2650	24,606	0,102	7,701	-23,370
4663		2,000	44,669	99,2349	327,7851	44,666	0,148	18,881	-40,479
4664		2,000	44,686	99,2295	327,7918	44,683	0,152	18,893	-40,492
4665		2,000	53,538	100,1894	320,5296	53,538	-0,548	16,967	-50,778
4666		2,000	74,573	99,9919	325,5882	74,573	-0,380	29,173	-68,630
4667		2,000	73,126	99,5771	330,8014	73,124	0,097	34,015	-64,731
4668		2,000	96,369	99,7711	331,8248	96,368	-0,043	46,193	-84,576
4669		2,000	101,049	100,0111	329,0200	101,049	-0,407	44,484	-90,731
4670		2,000	131,742	99,8596	333,0437	131,742	-0,098	65,351	-114,390
4671		2,000	131,242	100,0100	330,5747	131,242	-0,410	60,636	-116,395
4672		2,000	131,888	99,6951	332,8886	131,886	0,243	65,144	-114,675
4673		2,000	132,810	99,7029	333,3710	132,809	0,231	66,472	-114,976
4674		2,000	131,842	99,7138	333,3439	131,841	0,204	65,939	-114,166
4675		2,000	132,856	99,7059	332,9160	132,855	0,225	65,672	-115,488
4676		2,000	153,316	99,8503	333,4273	153,316	-0,028	76,854	-132,662
4677		2,000	154,783	99,9757	330,9998	154,783	-0,330	72,427	-136,792
4678		2,000	181,021	100,0376	331,8360	181,021	-0,496	86,799	-158,854
4679		2,000	180,751	99,8946	333,7190	180,751	-0,090	91,322	-155,984
4680		2,000	204,202	99,8868	334,0778	204,202	-0,026	104,162	-175,638
4681		2,000	205,239	99,9855	332,1793	205,239	-0,342	99,381	-179,573
4682		2,000	226,160	99,9382	332,3791	226,160	-0,169	110,132	-197,533
4683		2,000	226,207	99,8743	334,0831	226,207	0,058	115,403	-194,555
4684		2,000	251,954	99,9440	333,1329	251,954	-0,167	125,289	-218,594
4685		2,000	252,234	99,9587	334,2438	252,234	-0,225	129,228	-216,615
4686		2,000	274,977	99,9385	334,4071	274,977	-0,123	141,485	-235,784
4687		2,000	287,287	99,8974	334,4411	287,287	0,074	147,951	-246,260
4688		2,000	260,701	99,5522	136,2539	260,695	1,445	-140,564	219,553
4689		2,000	258,204	99,5515	136,2172	258,198	1,430	-139,092	217,530
4690		2,000	254,951	99,5909	136,2446	254,946	1,249	-137,433	214,731
4691		2,000	242,661	99,5948	136,1496	242,656	1,155	-130,503	204,575
4692		2,000	224,220	99,5726	135,9947	224,215	1,116	-120,125	189,321
4693		2,000	222,923	99,5464	136,1292	222,917	1,199	-119,827	187,973
4694		2,000	221,101	99,5862	136,0428	221,096	1,048	-118,595	186,598
4695		2,000	221,715	99,5238	135,9982	221,709	1,269	-118,792	187,198
4696		2,000	222,912	99,5290	135,7014	222,906	1,260	-118,555	188,764
4697		2,000	221,451	99,6009	135,7567	221,447	0,999	-117,942	187,426
4698		2,000	213,937	99,6020	135,6382	213,933	0,948	-113,603	181,278
4699		2,000	213,861	99,5590	135,8356	213,856	1,092	-114,123	180,860
4700		2,000	212,947	99,5729	135,9463	212,942	1,040	-113,948	179,889
4701		2,000	212,959	99,5514	135,8700	212,954	1,112	-113,739	180,035
4702		2,000	212,221	99,5366	136,0782	212,215	1,156	-113,931	179,040
4703		2,000	210,540	99,6076	135,6375	210,536	0,909	-111,797	178,401
4704		2,000	208,310	99,6003	135,6249	208,306	0,919	-110,578	176,533
4705		2,000	208,350	99,5405	135,8251	208,345	1,115	-111,153	176,217
4706		2,000	190,388	99,5658	135,7378	190,384	0,910	-101,350	161,165
4707		2,000	190,401	99,5816	135,4605	190,397	0,862	-100,654	161,616
4708		2,000	170,996	99,5540	135,3351	170,992	0,809	-90,109	145,322
4709		2,000	170,985	99,5942	135,6104	170,982	0,701	-90,731	144,922
4710		2,000	161,528	99,5202	135,5691	161,523	0,828	-85,624	136,961
4711		2,000	156,285	99,5350	135,5395	156,281	0,753	-82,783	132,555
4712		2,000	156,298	99,5554	135,2186	156,294	0,703	-82,121	132,982
4713		2,000	133,611	99,5591	134,9865	133,608	0,536	-69,786	113,934
4714		2,000	133,646	99,5459	135,3605	133,643	0,564	-70,472	113,552
4715		2,000	111,742	99,5129	135,2094	111,739	0,466	-58,696	95,080

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
4716		2,000	111,812	99,5439	134,7648	111,809	0,412	-58,068	95,548
4717		2,000	93,660	99,5374	134,6039	93,658	0,292	-48,438	80,159
4718		2,000	94,178	99,5744	134,9938	94,176	0,241	-49,199	80,303
4719		2,000	92,501	99,4345	134,7893	92,497	0,433	-48,068	79,026
4720		2,000	90,783	99,4217	134,8231	90,779	0,436	-47,217	77,534
4721		2,000	89,226	99,5464	134,9846	89,224	0,247	-46,601	76,087
4722		2,000	89,105	99,5329	134,4351	89,103	0,265	-45,880	76,383
4723		2,000	69,127	99,5188	133,9693	69,125	0,134	-35,159	59,516
4724		2,000	69,139	99,5392	134,7404	69,137	0,111	-35,883	59,096
4725		2,000	51,352	99,4471	134,6734	51,350	0,057	-26,605	43,920
4726		2,000	51,303	99,4081	134,2976	51,301	0,088	-26,320	44,034
4727		2,000	50,014	99,3737	135,4784	50,012	0,103	-26,451	42,444
4728		2,000	32,532	99,2942	132,0894	32,530	-0,028	-15,711	28,484
4729		2,000	9,186	98,3820	123,0751	9,183	-0,156	-3,256	8,586
4730		2,000	13,708	99,3257	344,1575	13,707	-0,244	8,763	-10,540
4731		2,000	34,266	99,9928	339,3043	34,266	-0,385	19,837	-27,940
4732		2,000	58,734	100,0003	337,8438	58,734	-0,389	32,894	-48,659
4733		2,000	84,187	100,0684	337,2138	84,187	-0,479	46,457	-70,208
4734		2,000	109,234	100,1064	336,9240	109,234	-0,572	59,863	-91,370
4735		2,000	133,411	100,0562	336,6467	133,411	-0,507	72,626	-111,911
4736		2,000	154,639	100,0499	336,5344	154,639	-0,510	83,953	-129,866
4737		2,000	170,599	100,0211	336,4468	170,599	-0,446	92,420	-143,396
4738		2,000	189,484	100,0326	336,4204	189,484	-0,486	102,585	-159,313
4739		2,000	213,105	100,0488	336,3488	213,105	-0,552	115,171	-179,302
4740		2,000	237,381	100,0272	336,2977	237,381	-0,490	128,131	-199,830
4741		2,000	257,832	100,0301	336,2653	257,832	-0,511	139,059	-217,117
4742		2,000	263,838	99,9936	335,8989	263,838	-0,362	141,018	-222,990
4743		2,000	269,252	99,7779	335,8692	269,250	0,550	143,804	-227,632
4744		2,000	274,976	99,7769	335,8465	274,974	0,575	146,778	-232,523
4745		2,000	291,030	99,9330	335,9266	291,030	-0,083	155,658	-245,904
4746		2,000	296,279	99,9094	336,0241	296,279	0,033	158,849	-250,096
4747		2,000	296,515	99,8666	336,2634	296,514	0,232	159,915	-249,696
4748		2,000	297,927	99,8682	336,2553	297,926	0,228	160,644	-250,905
4749		2,000	297,885	99,8687	336,0559	297,884	0,225	159,835	-251,372
4750		2,000	299,116	99,9416	336,0065	299,116	-0,115	160,300	-252,536
4751		2,000	305,644	99,7828	335,8581	305,642	0,654	163,196	-258,427
4752		2,000	296,468	99,8670	336,0647	296,467	0,230	159,109	-250,154
4753		2,000	252,755	99,9756	335,8174	252,755	-0,292	134,820	-213,796

File: LESINA-RIPALTA LIBRETTO RILIEVI.fw1

N.Lavoro: 8

Nome Lavoro:

Operatore:

Strumento:

Data:

Nome Stazione: ST08

Identificativo:

Temperatura:

Pressione:

Altezza strum: 1,593

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
4754		2,000	208,867	99,2095	149,8364	208,851	2,186	-147,300	148,059
4755		2,000	198,638	99,2198	150,1129	198,623	2,027	-140,697	140,198
4756		2,000	188,527	99,2022	149,9231	188,512	1,956	-133,137	133,459
4757		2,000	178,663	99,1532	149,1967	178,647	1,969	-124,719	127,907
4758		2,000	178,511	99,1839	149,7269	178,496	1,881	-125,673	126,756
4759		2,000	179,165	99,4140	150,3202	179,157	1,242	-127,319	126,045
4760		2,000	178,470	99,3732	150,5952	178,461	1,350	-127,366	125,006
4761		2,000	177,790	99,4084	150,3041	177,782	1,245	-126,310	125,109
4762		2,000	177,682	99,5038	151,0275	177,677	0,978	-127,648	123,592
4763		2,000	168,788	99,1633	149,5420	168,773	1,811	-118,479	120,196
4764		2,000	158,822	99,1320	149,3295	158,807	1,758	-111,105	113,470
4765		2,000	148,784	99,0619	148,4723	148,768	1,785	-102,640	107,689
4766		2,000	148,674	99,0972	149,1146	148,659	1,701	-103,646	106,570
4767		2,000	138,748	99,0648	148,9010	138,733	1,631	-96,391	99,778
4768		2,000	128,868	99,0346	148,6829	128,853	1,547	-89,209	92,978
4769		2,000	126,627	99,3560	149,4619	126,621	0,874	-88,774	90,288
4770		2,000	125,451	99,3459	149,4477	125,444	0,882	-87,930	89,469
4771		2,000	118,925	98,9485	147,6606	118,909	1,557	-80,935	87,113
4772		2,000	118,870	98,9946	148,4529	118,855	1,470	-81,976	86,061
4773		2,000	119,457	99,2997	149,2939	119,450	0,907	-83,522	85,395
4774		2,000	118,666	99,2457	149,7212	118,658	0,999	-83,535	84,270
4775		2,000	117,882	99,2866	149,3164	117,875	0,914	-82,450	84,240
4776		2,000	117,909	99,4062	150,4732	117,904	0,693	-83,988	82,749
4777		2,000	108,901	98,9541	148,1982	108,886	1,382	-74,785	79,142
4778		2,000	98,802	98,8910	147,9502	98,787	1,314	-67,568	72,066
4779		2,000	88,933	98,7571	146,6035	88,916	1,329	-59,431	66,137
4780		2,000	88,847	98,8226	147,6746	88,832	1,236	-60,478	65,066
4781		2,000	78,798	98,7266	147,3466	78,782	1,169	-53,338	57,980
4782		2,000	68,930	98,6219	146,9828	68,914	1,085	-46,366	50,983
4783		2,000	58,963	98,3792	144,9292	58,944	1,094	-38,231	44,864
4784		2,000	58,820	98,4651	146,5488	58,803	1,011	-39,266	43,772
4785		2,000	59,283	98,8919	148,2336	59,274	0,625	-40,734	43,060
4786		2,000	58,498	98,8411	149,1174	58,488	0,658	-40,780	41,927
4787		2,000	57,676	98,8754	148,2378	57,667	0,612	-39,633	41,890
4788		2,000	57,675	99,3005	150,6707	57,672	0,227	-41,207	40,348
4789		2,000	48,906	98,2607	146,0141	48,888	0,929	-32,338	36,664

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
4790		2,000	39,131	97,9499	145,2962	39,111	0,853	-25,538	29,622
4791		2,000	29,112	97,2571	140,8411	29,085	0,847	-17,405	23,302
4792		2,000	28,899	97,4178	144,1433	28,875	0,765	-18,456	22,207
4793		2,000	18,845	96,3636	141,9149	18,814	0,669	-11,512	14,882
4794		2,000	8,990	92,9980	135,1710	8,936	0,580	-4,689	7,606
4795		2,000	1,554	82,8055	145,4871	1,498	0,008	-0,981	1,131
4796		2,000	1,112	70,7729	199,2544	0,997	0,086	-0,997	0,012
4797		2,000	2,698	98,3613	208,2880	2,697	-0,338	-2,674	-0,350
4798		2,000	2,266	98,3584	251,2866	2,265	-0,349	-1,569	-1,634
4799		2,000	2,323	75,0334	7,8869	2,147	0,481	2,130	0,265
4800		2,000	3,621	82,7778	24,0336	3,489	0,561	3,244	1,286
4801		2,000	6,158	96,0945	345,5493	6,146	-0,029	4,032	-4,639
4802		2,000	7,345	97,0124	345,7899	7,337	-0,062	4,834	-5,519
4803		2,000	11,448	95,5378	357,0923	11,420	0,395	8,923	-7,127
4804		2,000	21,381	97,8566	352,4159	21,369	0,313	15,672	-14,526
4805		2,000	31,463	98,5497	353,6580	31,455	0,310	23,483	-20,928
4806		2,000	31,374	98,7101	350,5921	31,368	0,229	22,386	-21,973
4807		2,000	41,057	99,1245	349,6186	41,053	0,158	28,855	-29,202
4808		2,000	51,306	99,3751	348,9279	51,304	0,097	35,661	-36,883
4809		2,000	58,346	100,1043	346,8734	58,346	-0,503	39,182	-43,232
4810		2,000	59,015	100,0179	345,9587	59,015	-0,424	38,999	-44,293
4811		2,000	59,739	100,0337	346,8456	59,739	-0,439	40,098	-44,282
4812		2,000	59,713	100,3419	345,3643	59,712	-0,728	39,039	-45,183
4813		2,000	61,195	99,5427	348,4297	61,193	0,033	42,190	-44,324
4814		2,000	61,281	99,4581	349,9919	61,279	0,115	43,325	-43,336
4815		2,000	71,036	99,6571	348,0318	71,035	-0,024	48,653	-51,758
4816		2,000	81,010	99,7457	347,6769	81,009	-0,083	55,154	-59,334
4817		2,000	91,312	99,7577	348,4028	91,311	-0,059	62,927	-66,166
4818		2,000	91,249	99,8175	347,3536	91,249	-0,145	61,785	-67,148
4819		2,000	101,294	99,8797	347,0721	101,294	-0,216	68,257	-74,843
4820		2,000	111,117	99,9293	346,8128	111,117	-0,284	74,541	-82,405
4821		2,000	118,264	100,2238	345,8538	118,263	-0,823	78,005	-88,890
4822		2,000	118,935	100,2027	345,3899	118,934	-0,786	77,794	-89,964
4823		2,000	118,214	100,3845	344,6314	118,212	-1,121	76,251	-90,332
4824		2,000	119,640	100,3847	344,7011	119,638	-1,130	77,271	-91,337
4825		2,000	121,277	99,9741	346,5561	121,277	-0,358	80,993	-90,267
4826		2,000	121,311	99,9237	347,3515	121,311	-0,262	82,138	-89,273
4827		2,000	130,919	100,0027	346,3419	130,919	-0,413	87,104	-97,737
4828		2,000	141,202	100,0336	346,1142	141,202	-0,482	93,568	-105,749
4829		2,000	151,221	100,0285	346,5305	151,221	-0,475	100,946	-112,595
4830		2,000	151,241	100,0563	345,8949	151,241	-0,541	99,830	-113,612
4831		2,000	161,026	100,0809	345,6915	161,026	-0,612	105,902	-121,302
4832		2,000	165,180	100,3218	346,9990	165,178	-1,242	111,165	-122,172
4833		2,000	166,380	100,3229	346,9479	166,378	-1,251	111,874	-123,150
4834		2,000	170,723	100,2990	346,6964	170,721	-1,209	114,294	-126,817
4835		2,000	171,535	100,2657	346,9523	171,534	-1,123	115,349	-126,958
4836		2,000	172,275	100,2919	346,6241	172,273	-1,197	115,188	-128,101
4837		2,000	172,453	100,3788	347,4321	172,450	-1,433	116,924	-126,759
4838		2,000	170,383	100,3101	344,9396	170,381	-1,237	110,531	-129,664
4839		2,000	171,216	100,2640	344,6205	171,215	-1,117	110,417	-130,853
4840		2,000	171,994	100,2946	344,9118	171,992	-1,203	111,519	-130,938
4841		2,000	171,990	100,3787	344,0614	171,987	-1,430	109,756	-132,412
4842		2,000	176,128	100,3061	344,7473	176,126	-1,254	113,852	-134,380
4843		2,000	177,336	100,3069	344,7240	177,334	-1,262	114,583	-135,344
4844		2,000	180,373	100,3381	344,2168	180,370	-1,365	115,445	-138,585
4845		2,000	171,306	100,0921	346,0510	171,306	-0,655	113,389	-128,408

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
4846		2,000	171,239	100,1073	345,4978	171,239	-0,696	112,225	-129,337
4847		2,000	180,986	100,1297	345,3186	180,986	-0,776	118,228	-137,033
4848		2,000	183,833	100,1215	345,7917	183,833	-0,758	121,119	-138,292
4849		2,000	190,923	100,1510	345,1511	190,922	-0,860	124,338	-144,884
4850		2,000	201,037	100,1586	345,4655	201,036	-0,908	131,677	-151,910
4851		2,000	200,987	100,1726	344,9930	200,986	-0,952	130,513	-152,846
4852		2,000	210,904	100,1880	344,8433	210,903	-1,030	136,575	-160,709
4853		2,000	216,812	100,3603	345,7242	216,809	-1,634	142,672	-163,250
4854		2,000	217,562	100,3178	345,9418	217,559	-1,493	143,725	-163,325
4855		2,000	218,222	100,3600	345,6927	218,219	-1,641	143,519	-164,383
4856		2,000	218,373	100,4123	346,3257	218,368	-1,821	145,246	-163,060
4857		2,000	221,114	100,1842	345,1286	221,113	-1,047	143,941	-167,845
4858		2,000	221,090	100,1998	344,6974	221,089	-1,101	142,785	-168,798
4859		2,000	230,872	100,2051	344,5549	230,871	-1,151	148,708	-176,600
4860		2,000	230,396	100,3949	343,7545	230,392	-1,836	146,171	-178,085
4861		2,000	240,896	100,2111	344,4190	240,895	-1,206	154,770	-184,598
4862		2,000	250,887	100,2055	344,6674	250,886	-1,217	161,938	-191,624
4863		2,000	250,822	100,2183	344,2854	250,821	-1,267	160,744	-192,542
4864		2,000	260,814	100,2255	344,1521	260,812	-1,331	166,728	-200,562
4865		2,000	266,340	100,3770	344,8282	266,335	-1,984	172,424	-202,989
4866		2,000	267,082	100,3993	344,9807	267,077	-2,082	173,391	-203,139
4867		2,000	266,505	100,4836	345,3451	266,497	-2,431	174,172	-201,705
4868		2,000	267,876	100,4811	345,3190	267,868	-2,431	174,985	-202,814
4869		2,000	270,792	100,2210	344,3725	270,790	-1,347	173,826	-207,634
4870		2,000	270,770	100,2328	344,0206	270,768	-1,397	172,662	-208,575
4871		2,000	269,830	100,3485	343,3056	269,826	-1,884	169,716	-209,768
4872		2,000	280,158	100,2400	343,8968	280,156	-1,463	178,228	-216,153
4873		2,000	292,707	100,2390	344,0623	292,705	-1,506	186,798	-225,350
4874		2,000	292,606	100,2502	343,7376	292,604	-1,557	185,582	-226,222
4875		2,000	302,651	100,2579	343,6085	302,649	-1,633	191,478	-234,377
4876		2,000	316,597	100,2671	343,4331	316,594	-1,735	199,625	-245,727
4877		2,000	316,691	100,2575	343,7364	316,688	-1,688	200,853	-244,846
4878		2,000	316,293	100,3908	344,0748	316,287	-2,349	201,895	-243,466
4879		2,000	316,907	100,3980	344,2011	316,901	-2,388	202,770	-243,537
4880		2,000	317,625	100,4020	344,0692	317,619	-2,413	202,724	-244,509
4881		2,000	317,705	100,4265	344,3150	317,698	-2,535	203,717	-243,785
4882		2,000	320,067	100,4082	342,7716	320,060	-2,459	199,218	-250,501
4883		2,000	326,769	100,2718	343,3062	326,766	-1,802	205,532	-254,033
4884		2,000	337,049	100,2754	343,1834	337,046	-1,865	211,492	-262,433
4885		2,000	347,735	100,2688	343,3318	347,732	-1,875	218,828	-270,244
4886		2,000	347,635	100,2766	343,0568	347,632	-1,917	217,596	-271,108
4887		2,000	357,848	100,2822	342,9363	357,844	-1,993	223,460	-279,496
4888		2,000	198,729	99,1926	149,6316	198,713	2,113	-139,696	141,322
4889		2,000	188,618	99,1733	149,4161	188,602	2,042	-132,133	134,579
4890		2,000	168,875	99,1313	148,9756	168,859	1,897	-117,465	121,307
4891		2,000	158,909	99,0984	148,7273	158,893	1,843	-110,086	114,578
4892		2,000	138,828	99,0263	148,2117	138,812	1,716	-95,359	100,873
4893		2,000	128,946	98,9932	147,9405	128,930	1,632	-88,171	94,068
4894		2,000	108,977	98,9033	147,3198	108,961	1,470	-73,736	80,221
4895		2,000	98,875	98,8332	146,9819	98,858	1,405	-66,512	73,138
4896		2,000	78,879	98,6560	146,1330	78,861	1,258	-52,275	59,046
4897		2,000	69,011	98,5441	145,5955	68,993	1,171	-45,296	52,041
4898		2,000	49,001	98,1575	144,0600	48,980	1,011	-31,257	37,711
4899		2,000	39,243	97,8226	142,8560	39,220	0,935	-24,453	30,664
4900		2,000	19,055	96,1325	136,8970	19,020	0,750	-10,417	15,914
4901		2,000	9,410	92,7667	125,0859	9,349	0,660	-3,589	8,633

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
4902		2,000	11,781	95,2306	365,1665	11,748	0,475	10,033	-6,112
4903		2,000	21,567	97,6387	356,8470	21,552	0,393	16,788	-13,516
4904		2,000	41,165	99,0014	351,9432	41,160	0,239	29,979	-28,203
4905		2,000	51,399	99,2759	350,7897	51,396	0,178	36,790	-35,889
4906		2,000	71,116	99,5832	349,3778	71,114	0,059	49,792	-50,775
4907		2,000	81,089	99,6800	348,8574	81,088	0,001	56,300	-58,358
4908		2,000	101,371	99,8238	348,0163	101,371	-0,126	69,412	-73,878
4909		2,000	111,195	99,8766	347,6731	111,195	-0,191	75,701	-81,447
4910		2,000	130,997	99,9609	347,0724	130,997	-0,327	88,273	-96,789
4911		2,000	141,284	99,9998	346,7913	141,284	-0,407	94,743	-104,809
4912		2,000	161,109	100,0599	346,2855	161,109	-0,559	107,084	-120,371
4913		2,000	181,066	100,1152	345,8469	181,066	-0,735	119,414	-136,107
4914		2,000	191,003	100,1369	345,6519	191,003	-0,818	125,527	-143,962
4915		2,000	183,755	100,1364	345,2713	183,755	-0,801	119,933	-139,218
4916		2,000	210,983	100,1734	345,2970	210,982	-0,982	137,769	-159,791
4917		2,000	230,955	100,1907	344,9691	230,954	-1,099	149,907	-175,692
4918		2,000	240,978	100,1976	344,8160	240,977	-1,155	155,972	-183,692
4919		2,000	260,900	100,2133	344,5188	260,899	-1,281	167,936	-199,664
4920		2,000	280,249	100,2285	344,2381	280,247	-1,413	179,443	-215,265
4921		2,000	302,747	100,2475	343,9243	302,745	-1,584	192,699	-233,498
4922		2,000	326,867	100,2630	343,5986	326,864	-1,757	206,759	-253,162
4923		2,000	337,148	100,2672	343,4670	337,145	-1,822	212,722	-261,565
4924		2,000	357,952	100,2738	343,2033	357,949	-1,946	224,696	-278,638
4925		2,000	373,480	100,9391	348,2313	373,439	-5,916	256,624	-271,295
4926		2,000	359,180	100,9433	349,4679	359,141	-5,729	251,819	-256,064
4927		2,000	365,464	100,9498	348,7717	365,423	-5,859	253,360	-263,330
4928		2,000	318,689	101,0923	348,6315	318,642	-5,875	220,419	-230,105
4929		2,000	308,238	101,1890	348,2008	308,184	-6,164	211,674	-223,990
4930		2,000	288,918	101,2628	348,4895	288,861	-6,138	199,352	-209,044
4931		2,000	271,943	101,3093	349,0376	271,885	-6,000	189,324	-195,136
4932		2,000	256,952	101,3360	349,6798	256,895	-5,799	180,737	-182,564
4933		2,000	237,541	101,4286	350,8047	237,481	-5,737	170,034	-165,789
4934		2,000	214,516	101,6233	351,8086	214,446	-5,876	155,883	-147,268
4935		2,000	193,802	101,7115	352,9527	193,732	-5,617	143,193	-130,490
4936		2,000	173,345	101,9058	354,1077	173,267	-5,596	130,163	-114,364
4937		2,000	152,820	102,1532	356,2443	152,733	-5,575	118,055	-96,903
4938		2,000	131,613	102,5498	358,3988	131,507	-5,677	104,414	-79,949
4939		2,000	113,755	102,7501	360,6564	113,649	-5,320	92,628	-65,850
4940		2,000	99,889	103,0827	363,0924	99,772	-5,242	83,470	-54,656
4941		2,000	93,133	103,5158	365,4260	92,991	-5,548	79,611	-48,056
4942		2,000	77,658	104,3635	369,5534	77,476	-5,726	68,783	-35,657
4943		2,000	60,816	105,2266	374,0759	60,611	-5,394	55,655	-24,005
4944		2,000	38,670	106,2014	391,6137	38,487	-4,168	38,153	-5,055
4945		2,000	25,694	106,7832	20,0589	25,548	-3,140	24,291	7,917
4946		2,000	23,676	104,1154	70,2615	23,627	-1,936	10,640	21,095
4947		2,000	41,571	101,6010	113,7012	41,558	-1,452	-8,875	40,599
4948		2,000	63,664	101,1408	126,2697	63,654	-1,548	-25,527	58,311
4949		2,000	75,097	101,3241	128,9452	75,081	-1,969	-32,973	67,453
4950		2,000	197,490	100,3463	144,0877	197,487	-1,481	-126,093	151,993
4951		2,000	173,367	100,5406	144,3887	173,361	-1,879	-111,318	132,900
4952		2,000	181,420	100,3140	134,2759	181,418	-1,302	-93,025	155,752
4953		2,000	196,751	100,2170	136,7870	196,750	-1,078	-107,469	164,805
4954		2,000	216,414	100,1046	139,0917	216,414	-0,763	-124,694	176,879
4955		2,000	211,499	100,2100	143,5258	211,498	-1,105	-133,596	163,962
4956		2,000	192,726	100,3419	142,0596	192,723	-1,442	-118,264	152,171
4957		2,000	195,022	100,2653	138,8186	195,020	-1,220	-111,683	159,875

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
4958		2,000	214,082	100,1513	141,0540	214,081	-0,916	-128,684	171,089
4959		2,000	233,814	100,0317	142,1501	233,814	-0,523	-143,741	184,411
4960		2,000	174,107	100,4545	139,6583	174,103	-1,650	-101,577	141,399
4961		2,000	94,368	101,3225	134,1159	94,348	-2,367	-48,175	81,121
4962		2,000	113,773	101,1190	137,2212	113,755	-2,407	-62,784	94,860
4963		2,000	127,850	101,0134	138,8868	127,834	-2,442	-73,319	104,718
4964		2,000	146,672	100,7468	140,8653	146,662	-2,128	-87,810	117,469
4965		2,000	161,687	100,6191	141,9893	161,679	-1,979	-99,073	127,768
4966		2,000	178,868	100,4639	143,0128	178,863	-1,710	-111,861	139,568
4967		2,000	197,624	100,3461	143,9533	197,621	-1,481	-125,857	152,362
4968		2,000	212,957	100,2530	144,5475	212,955	-1,253	-137,149	162,911
4969		2,000	93,700	101,3319	135,7683	93,679	-2,367	-49,908	79,278
4970		2,000	113,216	101,1245	138,6058	113,198	-2,407	-64,515	93,014
4971		2,000	127,314	101,0177	140,1209	127,298	-2,442	-75,019	102,844
4972		2,000	146,196	100,7492	141,9458	146,186	-2,127	-89,500	115,586
4973		2,000	161,283	100,6207	142,9739	161,275	-1,979	-100,785	125,906
4974		2,000	178,502	100,4649	143,9047	178,497	-1,711	-113,572	137,705
4975		2,000	197,301	100,3467	144,7623	197,298	-1,481	-127,574	150,504
4976		2,000	212,694	100,2533	145,3002	212,692	-1,253	-138,894	161,079
4977		2,000	209,044	100,2950	159,6793	209,042	-1,376	-168,497	123,722
4978		2,000	192,076	100,4009	155,8095	192,072	-1,617	-147,627	122,874
4979		2,000	189,834	100,3375	159,6081	189,831	-1,413	-152,887	112,523
4980		2,000	189,724	100,2763	162,8446	189,722	-1,230	-158,316	104,549
4981		2,000	188,971	100,2325	167,8935	188,970	-1,097	-165,443	91,314
4982		2,000	188,284	100,1890	170,6813	188,283	-0,966	-168,667	83,679
4983		2,000	171,834	100,2130	171,3750	171,833	-0,982	-154,753	74,686
4984		2,000	171,216	100,3219	165,8157	171,214	-1,273	-147,118	87,581
4985		2,000	174,509	100,3579	160,6367	174,506	-1,388	-142,197	101,155
4986		2,000	174,604	100,4457	157,0967	174,600	-1,629	-136,429	108,960
4987		2,000	161,093	100,5481	156,6926	161,087	-1,794	-125,229	101,324
4988		2,000	156,644	100,4569	160,9714	156,640	-1,531	-128,114	90,126
4989		2,000	156,491	100,3781	165,6234	156,488	-1,336	-134,222	80,454
4990		2,000	155,892	100,2356	169,7618	155,891	-0,984	-138,634	71,292
4991		2,000	153,750	100,1430	173,9008	153,750	-0,752	-141,009	61,281
4992		2,000	138,183	100,1097	175,5479	138,183	-0,645	-128,115	51,780
4993		2,000	137,141	100,2390	170,1564	137,140	-0,922	-122,345	61,960
4994		2,000	136,892	100,4188	163,5429	136,889	-1,308	-115,050	74,177
4995		2,000	137,452	100,5593	160,0944	137,447	-1,615	-111,316	80,624
4996		2,000	136,767	100,6649	156,8767	136,760	-1,835	-106,565	85,714
4997		2,000	119,324	100,7193	158,2095	119,316	-1,755	-94,519	72,819
4998		2,000	116,757	100,4314	163,8396	116,754	-1,198	-98,421	62,808
4999		2,000	118,806	100,2445	169,0486	118,805	-0,863	-105,038	55,512
5000		2,000	118,111	100,1084	175,7129	118,111	-0,608	-109,619	43,974
5001		2,000	121,396	100,0394	178,7725	121,396	-0,482	-114,710	39,732
5002		2,000	108,535	99,9474	184,1962	108,535	-0,317	-105,208	26,667
5003		2,000	102,364	100,0980	178,1335	102,364	-0,565	-96,385	34,472
5004		2,000	101,108	100,2799	171,4732	101,107	-0,852	-91,125	43,805
5005		2,000	100,548	100,5325	164,5516	100,544	-1,248	-85,356	53,137
5006		2,000	100,956	100,7185	159,4078	100,950	-1,546	-81,114	60,094
5007		2,000	80,271	100,6611	163,4104	80,267	-1,241	-67,370	43,635
5008		2,000	83,097	100,3306	172,9092	83,096	-0,839	-75,685	34,303
5009		2,000	84,746	100,1739	178,8134	84,746	-0,638	-80,096	27,685
5010		2,000	86,808	100,0471	184,7779	86,808	-0,471	-84,338	20,559
5011		2,000	91,929	99,9230	189,9508	91,929	-0,296	-90,786	14,451
5012		2,000	94,115	99,8022	196,9954	94,115	-0,115	-94,010	4,440
5013		2,000	81,432	100,0443	208,0910	81,432	-0,464	-80,775	-10,322

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
5014		2,000	74,067	100,0796	197,0576	74,067	-0,500	-73,988	3,422
5015		2,000	66,171	100,2003	187,9845	66,171	-0,615	-64,996	12,415
5016		2,000	64,464	100,4493	176,8426	64,462	-0,862	-60,244	22,935
5017		2,000	61,111	100,7539	170,0658	61,107	-1,131	-54,475	27,686
5018		2,000	38,342	101,6590	179,2984	38,329	-1,406	-36,320	12,245
5019		2,000	40,872	101,3524	192,2705	40,863	-1,275	-40,562	4,949
5020		2,000	48,674	100,9537	208,8691	48,669	-1,136	-48,197	-6,758
5021		2,000	56,601	100,8232	216,7656	56,596	-1,139	-54,645	-14,733
5022		2,000	60,533	100,7928	221,2416	60,528	-1,161	-57,190	-19,823
5023		2,000	68,489	100,7056	225,7483	68,485	-1,166	-62,959	-26,950
5024		2,000	67,853	101,4283	243,9982	67,836	-1,929	-52,270	-43,239
5025		2,000	49,570	101,8568	238,1821	49,549	-1,853	-40,901	-27,968
5026		2,000	40,743	102,2243	232,6746	40,718	-1,830	-35,472	-19,993
5027		2,000	32,384	102,8543	226,7693	32,351	-1,858	-29,533	-13,206
5028		2,000	26,343	103,7782	221,7093	26,297	-1,969	-24,782	-8,795
5029		2,000	19,039	105,4737	207,3230	18,969	-2,042	-18,843	-2,177
5030		2,000	16,941	109,3759	268,3840	16,758	-2,893	-7,984	-14,733
5031		2,000	37,840	103,6795	261,3368	37,777	-2,593	-21,558	-31,022
5032		2,000	47,473	103,0814	262,2819	47,417	-2,704	-26,479	-39,336
5033		2,000	54,811	102,6214	261,6089	54,765	-2,663	-31,060	-45,105
5034		2,000	65,584	102,1750	258,9764	65,546	-2,647	-39,374	-52,401
5035		2,000	84,583	101,8633	266,2359	84,547	-2,882	-42,768	-72,932
5036		2,000	69,932	102,5081	271,7083	69,878	-3,161	-30,042	-63,090
5037		2,000	57,013	103,1476	275,8953	56,943	-3,225	-21,049	-52,910
5038		2,000	41,843	104,5401	286,9538	41,737	-3,389	-8,493	-40,863
5039		2,000	31,208	106,2109	296,8492	31,060	-3,447	-1,537	-31,022
5040		2,000	27,104	107,4858	306,4092	26,917	-3,587	2,705	-26,781
5041		2,000	45,133	105,6481	318,5074	44,955	-4,406	12,886	-43,069
5042		2,000	53,868	104,5751	306,8373	53,729	-4,275	5,759	-53,419
5043		2,000	59,589	103,9330	295,9915	59,475	-4,086	-3,742	-59,357
5044		2,000	70,070	103,3607	291,6311	69,972	-4,104	-9,172	-69,369
5045		2,000	77,661	102,8416	286,3835	77,584	-3,872	-16,468	-75,816
5046		2,000	90,704	102,3000	281,5016	90,645	-3,683	-25,970	-86,845
5047		2,000	100,634	102,3836	291,0492	100,563	-4,174	-14,093	-99,571
5048		2,000	110,177	102,5148	300,0926	110,091	-4,758	0,160	-110,091
5049		2,000	102,389	102,6926	303,7976	102,297	-4,736	6,099	-102,115
5050		2,000	91,555	103,0965	312,3555	91,447	-4,858	17,637	-89,730
5051		2,000	85,793	103,3492	321,7193	85,674	-4,918	28,665	-80,736
5052		2,000	80,383	103,6172	329,2793	80,253	-4,972	35,622	-71,914
5053		2,000	62,914	104,4651	322,7914	62,759	-4,816	21,991	-58,780
5054		2,000	73,234	103,6183	306,2685	73,116	-4,567	7,188	-72,762
5055		2,000	85,548	102,9594	297,1846	85,456	-4,382	-3,778	-85,372
5056		2,000	93,512	102,6710	294,2423	93,430	-4,329	-8,438	-93,048
5057		2,000	117,728	102,4950	314,2450	117,638	-5,020	26,103	-114,705
5058		2,000	105,300	102,7796	324,1703	105,200	-5,003	38,988	-97,708
5059		2,000	101,633	102,9366	330,2104	101,525	-5,093	46,390	-90,307
5060		2,000	100,177	103,0206	332,8740	100,064	-5,158	49,406	-87,017
5061		2,000	122,033	102,5066	336,8311	121,938	-5,211	66,676	-102,094
5062		2,000	122,489	102,4773	331,0487	122,396	-5,172	57,356	-108,126
5063		2,000	125,534	102,4452	328,5226	125,441	-5,227	54,340	-113,061
5064		2,000	127,947	102,3643	324,8135	127,859	-5,158	48,583	-118,269
5065		2,000	130,772	102,2867	319,9867	130,688	-5,103	40,359	-124,300
5066		2,000	148,646	102,1122	323,7968	148,564	-5,338	54,249	-138,305
5067		2,000	142,231	102,1610	329,2555	142,149	-5,234	63,049	-127,402
5068		2,000	139,256	102,2191	333,5181	139,171	-5,260	69,935	-120,324
5069		2,000	138,834	102,2081	337,6714	138,750	-5,221	77,396	-115,159

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
5070		2,000	149,602	102,1151	337,3380	149,519	-5,376	82,752	-124,532
5071		2,000	154,287	102,0020	333,1982	154,211	-5,258	76,822	-133,714
5072		2,000	154,732	102,0317	330,4036	154,653	-5,344	71,083	-137,349
5073		2,000	156,138	102,0099	327,8477	156,060	-5,336	66,109	-141,366
5074		2,000	158,736	102,0103	324,8502	158,657	-5,419	60,370	-146,722
5075		2,000	175,378	101,8631	327,0363	175,303	-5,539	72,231	-159,730
5076		2,000	172,029	101,9140	330,7578	171,951	-5,578	79,882	-152,270
5077		2,000	171,217	101,8049	334,0132	171,148	-5,261	87,152	-147,296
5078		2,000	172,309	101,8152	336,6839	172,239	-5,319	93,847	-144,426
5079		2,000	179,674	101,8015	337,3352	179,602	-5,491	99,395	-149,591
5080		2,000	182,930	101,7935	334,2324	182,857	-5,560	93,656	-157,052
5081		2,000	189,154	101,7053	331,0775	189,086	-5,473	88,682	-167,000
5082		2,000	190,903	101,6833	327,4953	190,836	-5,454	79,883	-173,313
5083		2,000	212,017	101,5203	329,3929	211,957	-5,470	94,421	-189,764
5084		2,000	207,376	101,5705	333,0436	207,313	-5,522	102,838	-180,008
5085		2,000	206,466	101,5903	335,3347	206,402	-5,564	108,768	-175,417
5086		2,000	206,360	101,6447	337,6754	206,291	-5,738	115,081	-171,208
5087		2,000	222,597	101,5456	337,9158	222,531	-5,811	124,838	-184,217
5088		2,000	225,890	101,4755	335,8744	225,829	-5,642	120,629	-190,912
5089		2,000	228,393	101,4512	333,9373	228,334	-5,613	116,038	-196,651
5090		2,000	231,914	101,3843	330,9070	231,859	-5,449	108,194	-205,067
5091		2,000	259,295	101,1998	332,2524	259,249	-5,293	125,794	-226,685
5092		2,000	257,912	101,2984	334,0232	257,858	-5,667	131,341	-221,902
5093		2,000	253,000	101,3653	335,9481	252,942	-5,832	135,359	-213,676
5094		2,000	248,124	101,4081	338,2201	248,063	-5,895	140,141	-204,685
5095		2,000	274,966	101,2741	338,2047	274,911	-5,910	155,253	-226,875
5096		2,000	278,950	101,1880	336,4861	278,901	-5,612	151,237	-234,336
5097		2,000	277,814	101,1568	334,3287	277,768	-5,455	142,628	-238,353
5098		2,000	281,512	101,0735	332,4818	281,472	-5,154	137,463	-245,622
5099		2,000	303,165	101,0382	333,1154	303,125	-5,351	150,663	-263,031
5100		2,000	298,037	101,0882	335,5604	297,993	-5,501	157,932	-252,701
5101		2,000	296,267	101,1295	337,3169	296,220	-5,663	163,862	-246,771
5102		2,000	296,010	101,1740	338,6978	295,960	-5,865	169,027	-242,944
5103		2,000	311,336	101,1111	338,6138	311,289	-5,841	177,444	-255,762
5104		2,000	314,898	101,0677	336,9054	314,854	-5,688	172,471	-263,414
5105		2,000	316,206	101,0374	335,8177	316,164	-5,559	168,644	-267,430
5106		2,000	319,640	101,0298	333,4759	319,598	-5,577	160,419	-276,422
5107		2,000	337,393	100,9888	333,9953	337,352	-5,647	171,705	-290,386
5108		2,000	329,205	101,0532	335,5017	329,160	-5,853	174,192	-279,291
5109		2,000	322,636	101,0581	337,1693	322,591	-5,769	177,826	-269,152
5110		2,000	350,332	100,8253	338,0966	350,303	-4,949	197,339	-289,429
5111		2,000	353,509	100,9741	334,9653	353,468	-5,816	184,522	-301,481
5112		2,000	223,818	99,7290	190,9139	223,816	0,546	-221,540	31,836
5113		2,000	214,874	99,6683	195,8442	214,871	0,713	-214,413	14,017
5114		2,000	199,071	99,6441	199,4627	199,068	0,706	-199,061	1,680
5115		2,000	214,843	99,7902	189,0503	214,842	0,301	-211,672	36,770
5116		2,000	208,671	99,8947	182,9762	208,671	-0,062	-201,254	55,138
5117		2,000	197,040	99,8039	189,0400	197,039	0,200	-194,126	33,755
5118		2,000	184,369	99,6430	197,8102	184,366	0,627	-184,257	6,340
5119		2,000	175,735	99,5290	203,3654	175,730	0,893	-175,485	-9,285
5120		2,000	174,132	99,4732	208,0266	174,126	1,034	-172,744	-21,896
5121		2,000	161,614	99,4250	213,5881	161,607	1,053	-157,940	-34,232
5122		2,000	168,535	99,5346	202,8872	168,530	0,825	-168,357	-7,641
5123		2,000	178,262	99,7192	192,8252	178,260	0,379	-177,129	20,048
5124		2,000	184,944	99,8347	186,7760	184,943	0,073	-180,968	38,141
5125		2,000	195,221	99,9341	181,7714	195,221	-0,205	-187,273	55,138

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
5126		2,000	210,140	100,0271	176,0940	210,140	-0,496	-195,497	77,069
5127		2,000	200,955	100,1359	172,3815	200,955	-0,836	-182,339	84,471
5128		2,000	179,970	99,9740	180,8888	179,970	-0,333	-171,921	53,219
5129		2,000	159,571	99,6582	196,3747	159,569	0,450	-159,310	9,082
5130		2,000	150,890	99,4734	206,9388	150,885	0,841	-149,989	-16,413
5131		2,000	149,534	99,4210	216,9932	149,528	0,953	-144,232	-39,441
5132		2,000	130,100	99,5049	210,4939	130,096	0,605	-128,333	-21,348
5133		2,000	137,108	99,5825	199,8563	137,105	0,492	-137,105	0,309
5134		2,000	148,914	99,8043	187,7203	148,913	0,051	-146,152	28,546
5135		2,000	163,293	100,0337	180,2176	163,293	-0,493	-155,472	49,929
5136		2,000	177,163	100,1163	175,0189	177,163	-0,731	-163,697	67,749
5137		2,000	148,386	100,0507	178,6515	148,386	-0,525	-140,121	48,833
5138		2,000	128,037	99,7533	192,8795	128,036	0,089	-127,236	14,291
5139		2,000	123,993	99,6455	198,2926	123,991	0,283	-123,946	3,325
5140		2,000	117,522	99,6311	203,2494	117,520	0,274	-117,367	-5,996
5141		2,000	104,053	99,7434	196,9582	104,052	0,012	-103,933	4,970
5142		2,000	117,250	99,8734	188,0021	117,250	-0,174	-115,174	21,967
5143		2,000	126,537	99,9298	182,9526	126,537	-0,267	-122,027	33,481
5144		2,000	195,956	100,2316	152,2067	195,955	-1,120	-143,280	133,676
5145		2,000	190,260	100,2844	152,2119	190,258	-1,257	-139,125	129,778
5146		2,000	182,911	100,2958	152,0905	182,909	-1,257	-133,513	125,020
5147		2,000	177,923	100,3041	152,2992	177,921	-1,257	-130,270	121,184
5148		2,000	175,470	100,3084	152,2020	175,468	-1,257	-128,291	119,710
5149		2,000	170,011	100,3183	152,0173	170,009	-1,257	-123,963	116,345
5150		2,000	163,254	100,3314	151,9421	163,252	-1,257	-118,904	111,862
5151		2,000	155,870	100,3471	151,9229	155,868	-1,257	-113,493	106,836
5152		2,000	147,821	100,3660	151,9907	147,819	-1,257	-107,740	101,205
5153		2,000	137,248	100,3942	152,1822	137,245	-1,257	-100,316	93,664
5154		2,000	128,687	100,5571	152,2748	128,682	-1,533	-94,185	87,683
5155		2,000	121,134	100,6649	152,4581	121,127	-1,672	-88,892	82,280
5156		2,000	115,653	100,7724	152,8440	115,644	-1,810	-85,343	78,040
5157		2,000	107,333	100,8869	152,8705	107,323	-1,902	-79,232	72,391
5158		2,000	100,979	101,0587	153,0544	100,965	-2,086	-74,735	67,887
5159		2,000	92,510	101,1557	153,4133	92,495	-2,086	-68,815	61,805
5160		2,000	83,422	101,2113	153,9608	83,407	-1,994	-62,530	55,196
5161		2,000	71,910	101,5267	154,9044	71,889	-2,131	-54,595	46,770
5162		2,000	63,105	101,8801	155,5992	63,077	-2,270	-48,348	40,512
5163		2,000	54,521	102,1213	156,1317	54,491	-2,223	-42,058	34,647
5164		2,000	48,638	102,4985	156,4193	48,601	-2,315	-37,651	30,732
5165		2,000	40,508	102,8555	157,5004	40,467	-2,223	-31,780	25,053
5166		2,000	29,462	103,8299	160,2203	29,409	-2,178	-23,852	17,204
5167		2,000	15,892	109,5238	173,8569	15,714	-2,776	-14,408	6,273
5168		2,000	7,680	119,9599	274,3946	7,306	-2,776	-2,860	-6,723
5169		2,000	15,785	110,1563	315,4541	15,585	-2,915	3,746	-15,128
5170		2,000	26,854	106,9403	327,9275	26,695	-3,329	11,338	-24,167
5171		2,000	36,676	104,8367	333,3706	36,570	-3,191	18,304	-31,660
5172		2,000	48,178	104,4117	336,7303	48,062	-3,743	26,217	-40,282
5173		2,000	58,132	104,1098	338,4346	58,011	-4,157	32,934	-47,756
5174		2,000	66,371	103,5990	339,7586	66,265	-4,157	38,746	-53,757
5175		2,000	75,955	103,3174	340,7033	75,852	-4,363	45,260	-60,869
5176		2,000	83,826	103,0589	340,7736	83,729	-4,433	50,034	-67,135
5177		2,000	95,242	102,7844	340,7996	95,151	-4,571	56,891	-76,270
5178		2,000	106,862	102,4397	341,1349	106,784	-4,501	64,296	-85,257
5179		2,000	115,191	102,2632	341,5846	115,118	-4,501	69,962	-91,420
5180		2,000	125,700	102,0395	342,0200	125,636	-4,433	77,034	-99,247
5181		2,000	138,867	101,8772	342,1661	138,807	-4,501	85,361	-109,456

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
5182		2,000	151,649	101,6610	342,1944	151,597	-4,363	93,280	-119,501
5183		2,000	165,875	101,5454	341,9726	165,826	-4,433	101,580	-131,072
5184		2,000	181,592	101,5084	341,8316	181,541	-4,709	110,888	-143,739
5185		2,000	198,590	101,3350	341,7869	198,546	-4,571	121,165	-157,289
5186		2,000	209,445	101,2239	342,0227	209,406	-4,433	128,406	-165,418
5187		2,000	222,734	101,1508	341,8091	222,698	-4,433	135,965	-176,374
5188		2,000	234,675	101,1672	341,6916	234,636	-4,709	142,910	-186,093
5189		2,000	254,749	101,2160	341,4339	254,703	-5,273	154,313	-202,635
5190		2,000	261,475	101,0951	341,4790	261,436	-4,905	158,540	-207,880
5191		2,000	270,738	101,1225	341,4779	270,696	-5,180	164,152	-215,245
5192		2,000	281,109	101,0811	341,4802	281,068	-5,181	170,450	-223,487
5193		2,000	292,204	101,0802	341,4448	292,162	-5,365	177,048	-232,406
5194		2,000	303,366	101,0694	341,3620	303,323	-5,503	183,498	-241,523
5195		2,000	312,719	101,0468	341,1926	312,677	-5,549	188,493	-249,474
5196		2,000	322,723	100,9780	341,1293	322,685	-5,365	194,270	-257,652
5197		2,000	332,184	101,0207	341,1605	332,141	-5,733	200,093	-265,105
5198		2,000	119,479	100,5206	344,2761	119,475	-1,384	76,555	-91,726
5199		2,000	116,665	100,4769	344,4446	116,662	-1,281	74,989	-89,368
5200		2,000	113,393	100,4907	344,7354	113,390	-1,281	73,282	-86,527
5201		2,000	109,122	100,5496	344,8038	109,118	-1,349	70,610	-83,192
5202		2,000	102,382	100,5857	344,7519	102,378	-1,349	66,185	-78,107
5203		2,000	97,253	100,6166	344,7266	97,248	-1,349	62,840	-74,219
5204		2,000	91,507	100,6080	344,7587	91,503	-1,281	59,162	-69,804
5205		2,000	86,914	100,5896	344,6242	86,910	-1,212	56,053	-66,419
5206		2,000	82,949	100,4588	344,8622	82,947	-1,005	53,733	-63,190
5207		2,000	78,889	100,4825	344,9677	78,887	-1,005	51,202	-60,012
5208		2,000	75,141	100,6235	344,8677	75,137	-1,143	48,679	-57,236
5209		2,000	71,085	100,6591	344,5785	71,081	-1,143	45,805	-54,355
5210		2,000	66,366	100,5735	344,2388	66,363	-1,005	42,493	-50,975
5211		2,000	61,751	100,6865	344,0860	61,747	-1,073	39,424	-47,524
5212		2,000	58,928	100,6080	344,0727	58,925	-0,970	37,612	-45,360
5213		2,000	56,413	100,5968	344,2873	56,411	-0,936	36,153	-43,302
5214		2,000	54,605	100,6165	344,6115	54,602	-0,936	35,207	-41,736
5215		2,000	51,779	100,6502	344,8830	51,776	-0,936	33,554	-39,433
5216		2,000	42,822	100,5809	344,5727	42,820	-0,798	27,590	-32,747
5217		2,000	36,559	100,3791	344,2682	36,558	-0,625	23,422	-28,070
5218		2,000	30,803	100,1646	343,5621	30,803	-0,487	19,471	-23,869
5219		2,000	24,404	100,7479	340,8132	24,402	-0,694	14,594	-19,557
5220		2,000	19,911	100,5873	339,6288	19,910	-0,591	11,609	-16,176
5221		2,000	16,093	100,4535	338,4939	16,093	-0,522	9,148	-13,239
5222		2,000	11,145	100,8491	334,3752	11,144	-0,556	5,729	-9,559
5223		2,000	6,169	101,1831	322,4598	6,168	-0,522	2,131	-5,788
5224		2,000	3,377	100,1998	305,2727	3,377	-0,418	0,279	-3,365
5225		2,000	2,122	94,0977	239,7451	2,113	-0,211	-1,714	-1,235
5226		2,000	4,064	97,4696	178,4600	4,061	-0,246	-3,831	1,348
5227		2,000	10,269	99,8548	159,4463	10,269	-0,384	-8,255	6,108
5228		2,000	14,754	99,3033	155,4602	14,753	-0,246	-11,287	9,500
5229		2,000	19,811	99,3686	153,7705	19,810	-0,211	-14,812	13,154
5230		2,000	22,880	99,5507	152,4949	22,879	-0,246	-16,800	15,532
5231		2,000	26,185	99,2718	151,6408	26,183	-0,107	-18,985	18,031
5232		2,000	33,911	99,3720	151,3580	33,909	-0,072	-24,484	23,461
5233		2,000	38,081	99,3253	150,9251	38,079	-0,003	-27,314	26,532
5234		2,000	44,161	99,2697	150,5405	44,158	0,100	-31,488	30,958
5235		2,000	47,679	99,1846	150,5683	47,675	0,204	-34,011	33,409
5236		2,000	51,596	99,2045	150,6496	51,592	0,238	-36,851	36,107
5237		2,000	55,104	99,2147	150,6275	55,100	0,273	-39,344	38,576

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
5238		2,000	57,303	99,2449	150,9535	57,299	0,273	-41,119	39,905
5239		2,000	60,025	99,2430	150,8929	60,021	0,307	-43,032	41,842
5240		2,000	63,117	99,2801	150,4600	63,113	0,307	-44,949	44,304
5241		2,000	68,989	99,2777	150,2673	68,985	0,376	-48,984	48,574
5242		2,000	75,949	99,3145	150,1930	75,945	0,411	-53,863	53,538
5243		2,000	81,694	99,3627	150,0996	81,690	0,411	-57,854	57,673
5244		2,000	87,881	99,4330	150,0742	87,878	0,376	-62,211	62,066
5245		2,000	94,680	99,4966	150,0771	94,677	0,342	-67,028	66,866
5246		2,000	101,744	99,5315	150,1304	101,741	0,342	-72,089	71,794
5247		2,000	107,301	99,4946	150,2140	107,298	0,445	-76,125	75,615
5248		2,000	109,562	99,5051	150,1991	109,559	0,445	-77,712	77,227
5249		2,000	111,749	99,3575	150,5178	111,743	0,721	-79,655	78,369
5250		2,000	114,667	99,4693	150,2932	114,663	0,549	-81,452	80,705
5251		2,000	116,636	99,4597	150,2564	116,632	0,583	-82,803	82,138
5252		2,000	120,092	99,4387	150,3016	120,087	0,652	-85,316	84,511
5253		2,000	122,946	99,4875	150,3443	122,942	0,583	-87,402	86,462
5254		2,000	126,412	99,4839	150,3300	126,408	0,618	-89,846	88,919
5255		2,000	132,766	99,4755	150,3515	132,761	0,687	-94,393	93,357
5256		2,000	139,394	99,4849	150,4231	139,389	0,721	-99,216	97,906
5257		2,000	145,492	99,4610	150,3564	145,487	0,825	-103,449	102,297
5258		2,000	151,335	99,4237	150,4095	151,329	0,963	-107,692	106,315
5259		2,000	159,515	99,4397	150,6361	159,509	0,997	-113,911	111,657
5260		2,000	164,577	99,4569	150,7333	164,571	0,997	-117,702	115,021
5261		2,000	167,429	99,4662	150,8111	167,423	0,997	-119,885	116,868
5262		2,000	169,636	99,4990	150,9313	169,631	0,928	-121,689	118,180
5263		2,000	171,801	99,5821	151,0394	171,797	0,721	-123,446	119,480
5264		2,000	173,182	99,5854	151,0325	173,178	0,721	-124,425	120,454
5265		2,000	176,323	99,5552	150,9480	176,319	0,825	-126,519	122,806
5266		2,000	177,501	99,4964	151,3681	177,495	0,997	-128,176	122,782
5267		2,000	179,075	99,5009	151,2787	179,069	0,997	-129,139	124,053
5268		2,000	180,581	99,5537	151,1469	180,577	0,859	-129,966	125,366
5269		2,000	183,011	99,5596	151,0129	183,007	0,859	-131,448	127,330
5270		2,000	187,672	99,5587	151,0730	187,667	0,894	-134,919	130,446
5271		2,000	197,031	99,5350	151,1818	197,026	1,032	-141,880	136,708
5272		2,000	203,536	99,4961	151,2244	203,530	1,204	-146,658	141,123
5273		2,000	332,271	100,9361	339,6645	332,235	-5,293	193,864	-269,809
5274		2,000	333,599	100,9324	338,7452	333,563	-5,293	190,707	-273,670
5275		2,000	333,345	100,9331	337,9822	333,309	-5,293	187,270	-275,726
5276		2,000	332,943	100,9342	337,1308	332,907	-5,293	183,345	-277,870
5277		2,000	333,167	100,9336	336,5319	333,131	-5,293	180,844	-279,771
5278		2,000	333,975	100,9225	336,0739	333,940	-5,246	179,261	-281,747
5279		2,000	337,425	100,9218	335,6106	337,390	-5,293	179,037	-285,968
5280		2,000	342,073	100,9093	335,5100	342,038	-5,293	181,045	-290,194
5281		2,000	350,910	100,9031	335,4999	350,875	-5,385	185,675	-297,721
5282		2,000	349,049	100,8575	336,6485	349,017	-5,108	190,005	-292,765
5283		2,000	343,253	100,8635	336,6889	343,221	-5,063	187,032	-287,784
5284		2,000	339,765	100,8810	336,7845	339,732	-5,109	185,559	-284,581
5285		2,000	337,990	100,8856	337,0152	337,957	-5,109	185,614	-282,423
5286		2,000	337,638	100,8778	337,5112	337,606	-5,062	187,613	-280,676
5287		2,000	337,414	100,8871	338,3205	337,381	-5,109	191,039	-278,083
5288		2,000	338,905	100,8745	338,9670	338,873	-5,062	194,710	-277,350
5289		2,000	340,913	100,8780	339,2148	340,881	-5,109	196,948	-278,228
5290		2,000	346,272	100,8982	339,4980	346,238	-5,292	201,298	-281,708
5291		2,000	211,082	99,5301	148,5407	211,076	1,151	-145,793	152,635
5292		2,000	197,041	99,4966	148,0823	197,035	1,151	-135,065	143,458
5293		2,000	182,656	99,5051	147,5934	182,650	1,013	-124,180	133,942

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
5294		2,000	169,992	99,4682	147,1690	169,986	1,013	-114,736	125,423
5295		2,000	157,479	99,5934	146,6855	157,476	0,599	-105,406	116,996
5296		2,000	144,826	99,5579	146,2115	144,823	0,599	-96,133	108,314
5297		2,000	131,476	99,5798	145,4742	131,473	0,461	-86,127	99,334
5298		2,000	117,632	99,5802	144,9118	117,629	0,369	-76,270	89,552
5299		2,000	103,012	99,4922	144,4075	103,009	0,415	-66,167	78,948
5300		2,000	90,229	99,4202	143,0515	90,225	0,415	-56,470	70,369
5301		2,000	77,513	99,4385	141,7784	77,510	0,277	-47,293	61,410
5302		2,000	61,791	99,2482	139,8843	61,787	0,323	-36,226	50,052
5303		2,000	47,639	99,2708	137,2880	47,636	0,139	-26,333	39,696
5304		2,000	34,925	98,8376	132,5513	34,919	0,231	-17,087	30,453
5305		2,000	22,379	98,8405	124,6684	22,375	0,001	-8,455	20,716
5306		2,000	9,492	97,2656	79,9677	9,483	0,001	2,935	9,018
5307		2,000	15,488	98,7029	383,5299	15,485	-0,091	14,969	-3,962
5308		2,000	29,816	100,3089	364,9224	29,816	-0,552	25,403	-15,610
5309		2,000	49,059	100,6655	356,8439	49,056	-0,920	38,210	-30,766
5310		2,000	60,343	100,3954	354,4613	60,342	-0,782	45,551	-39,576
5311		2,000	77,360	100,4978	352,3757	77,358	-1,012	56,703	-52,621
5312		2,000	92,899	100,4776	351,0062	92,896	-1,104	66,718	-64,641
5313		2,000	111,074	100,4258	349,9338	111,072	-1,150	78,458	-78,621
5314		2,000	127,291	100,4866	348,9270	127,287	-1,380	88,476	-91,510
5315		2,000	142,275	100,3530	348,3849	142,273	-1,196	98,018	-103,122
5316		2,000	163,932	100,5119	347,5731	163,927	-1,725	111,412	-120,247
5317		2,000	179,034	100,2478	347,0406	179,033	-1,104	120,576	-132,341
5318		2,000	202,255	100,3714	346,5507	202,252	-1,587	135,059	-150,548
5319		2,000	214,900	100,5132	346,2428	214,893	-2,139	142,725	-160,650
5320		2,000	216,829	100,5086	346,4366	216,822	-2,139	144,499	-161,653
5321		2,000	220,108	100,5010	346,1749	220,101	-2,139	146,009	-164,700
5322		2,000	237,418	100,4645	345,8788	237,412	-2,139	156,664	-178,384
5323		2,000	257,797	100,5140	345,7425	257,789	-2,488	169,695	-194,058
5324		2,000	165,204	100,3810	347,0763	165,201	-1,396	111,329	-122,054
5325		2,000	161,267	100,3757	347,1919	161,264	-1,359	108,892	-118,948
5326		2,000	151,379	100,3649	347,4960	151,377	-1,275	102,748	-111,166
5327		2,000	141,441	100,3599	347,8248	141,439	-1,207	96,537	-103,370
5328		2,000	131,151	100,3493	348,1871	131,149	-1,127	90,058	-95,339
5329		2,000	121,466	100,3431	348,5550	121,464	-1,062	83,917	-87,815
5330		2,000	111,354	100,3342	348,9859	111,352	-0,992	77,474	-79,982
5331		2,000	101,531	100,3257	349,4562	101,530	-0,926	71,176	-72,403
5332		2,000	91,476	100,3149	350,0009	91,475	-0,859	64,683	-64,682
5333		2,000	81,262	100,3074	350,6561	81,261	-0,799	58,049	-56,865
5334		2,000	71,297	100,2986	351,4278	71,296	-0,741	51,532	-49,271
5335		2,000	61,477	100,2883	352,3688	61,476	-0,685	45,057	-41,823
5336		2,000	51,620	100,2656	353,6192	51,620	-0,622	38,516	-34,368
5337		2,000	41,427	100,2372	355,4655	41,427	-0,561	31,697	-26,673
5338		2,000	31,793	100,1668	358,2392	31,793	-0,490	25,194	-19,392
5339		2,000	22,026	100,0008	363,4258	22,026	-0,407	18,490	-11,969
5340		2,000	12,585	99,5864	376,3983	12,585	-0,325	11,730	-4,559
5341		2,000	5,699	98,1251	33,3222	5,697	-0,239	4,934	2,847
5342		2,000	10,383	98,3637	111,7724	10,380	-0,140	-1,908	10,203
5343		2,000	19,557	98,8382	129,5077	19,554	-0,050	-8,742	17,491
5344		2,000	29,451	99,0187	135,8990	29,448	0,047	-15,739	24,888
5345		2,000	39,503	99,1266	139,1628	39,499	0,135	-22,795	32,258
5346		2,000	49,218	99,2006	141,0928	49,214	0,211	-29,606	39,313
5347		2,000	59,152	99,2455	142,4590	59,148	0,294	-36,588	46,473
5348		2,000	69,183	99,2840	143,4829	69,179	0,371	-43,662	53,659
5349		2,000	79,042	99,3032	144,2837	79,037	0,458	-50,651	60,674

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
5350		2,000	89,085	99,3310	144,9624	89,080	0,529	-57,813	67,771
5351		2,000	99,017	99,3492	145,5052	99,012	0,605	-64,898	74,777
5352		2,000	109,124	99,3716	145,9801	109,119	0,670	-72,136	81,874
5353		2,000	119,069	99,3775	146,4327	119,063	0,757	-79,343	88,773
5354		2,000	129,084	99,3888	146,8078	129,078	0,832	-86,583	95,732
5355		2,000	138,971	99,3938	147,1598	138,965	0,916	-93,783	102,548
5356		2,000	148,929	99,4048	147,4908	148,922	0,985	-101,073	109,372
5357		2,000	159,060	99,4195	147,8084	159,053	1,043	-108,530	116,272
5358		2,000	169,026	99,4334	148,1109	169,019	1,097	-115,916	123,008
5359		2,000	178,813	99,4388	148,3794	178,806	1,169	-123,176	129,612
5360		2,000	188,771	99,4437	148,6419	188,764	1,243	-130,599	136,293
5361		2,000	198,882	99,4493	148,8968	198,875	1,313	-138,168	143,041
5362		2,000	209,022	99,4538	149,1374	209,014	1,386	-145,779	149,784
5363		2,000	259,788	101,1868	346,6549	259,743	-5,250	173,766	-193,059
5364		2,000	249,293	101,2015	346,7775	249,249	-5,112	167,102	-184,937
5365		2,000	236,932	101,2642	346,9435	236,885	-5,112	159,271	-175,349
5366		2,000	226,854	101,3009	347,1891	226,807	-5,042	153,141	-167,299
5367		2,000	210,689	101,3799	347,8208	210,640	-4,973	143,760	-153,955
5368		2,000	196,465	101,3903	348,2481	196,418	-4,697	135,014	-142,658
5369		2,000	178,372	101,4821	348,8526	178,324	-4,559	123,801	-128,346
5370		2,000	157,730	101,5925	349,6793	157,681	-4,352	110,934	-112,057
5371		2,000	133,986	101,8420	350,5732	133,930	-4,283	95,552	-93,846
5372		2,000	118,574	102,2298	351,5851	118,501	-4,559	85,853	-81,681
5373		2,000	97,449	102,7135	353,5149	97,360	-4,559	72,538	-64,940
5374		2,000	77,184	103,3125	355,9489	77,080	-4,421	59,351	-49,180
5375		2,000	57,618	104,4389	359,8106	57,478	-4,421	46,400	-33,923
5376		2,000	37,152	106,5352	368,0529	36,956	-4,214	32,400	-17,777
5377		2,000	18,197	113,1715	395,0434	17,809	-4,145	17,755	-1,385
5378		2,000	16,655	111,7162	93,5770	16,374	-3,455	1,649	16,290
5379		2,000	35,406	103,2475	125,7949	35,360	-2,212	-13,939	32,497
5380		2,000	55,416	102,2330	133,9517	55,382	-2,350	-28,156	47,691
5381		2,000	76,800	101,2105	138,9829	76,786	-1,867	-44,136	62,834
5382		2,000	95,915	100,9692	141,3736	95,904	-1,867	-58,032	76,354
5383		2,000	112,697	100,7859	142,6526	112,688	-1,798	-69,977	88,329
5384		2,000	130,182	100,7478	143,7639	130,173	-1,936	-82,603	100,607
5385		2,000	153,653	100,6336	145,1044	153,645	-1,936	-99,976	116,669
5386		2,000	174,553	100,5577	146,0162	174,546	-1,936	-115,463	130,900
5387		2,000	196,845	100,3160	146,9279	196,843	-1,384	-132,313	145,741
5388		2,000	257,797	100,5140	345,7425	257,789	-2,488	169,695	-194,058
5389		2,000	264,916	100,4670	345,6048	264,909	-2,350	173,950	-199,795
5390		2,000	274,918	100,4500	345,3902	274,911	-2,350	179,818	-207,946
5391		2,000	284,040	100,4665	345,3185	284,032	-2,488	185,543	-215,054
5392		2,000	292,359	100,5134	345,2051	292,349	-2,765	190,581	-221,691
5393		2,000	304,908	100,4922	344,9636	304,899	-2,764	197,883	-231,960
5394		2,000	315,723	100,4615	344,7559	315,715	-2,696	204,118	-240,856
5395		2,000	325,713	100,4068	344,5743	325,706	-2,488	209,869	-249,078
5396		2,000	338,320	100,4306	344,3523	338,312	-2,695	217,088	-259,477
5397		2,000	342,583	101,0026	344,9570	342,541	-5,802	222,286	-260,620
5398		2,000	335,959	100,9177	345,0726	335,924	-5,250	218,456	-255,190
5399		2,000	326,820	100,9568	345,3450	326,783	-5,319	213,572	-247,334
5400		2,000	315,750	100,9764	345,5042	315,713	-5,250	206,934	-238,439
5401		2,000	306,995	101,0615	345,7499	306,952	-5,526	202,085	-231,044
5402		2,000	292,195	101,1454	346,1598	292,148	-5,664	193,750	-218,658
5403		2,000	284,137	101,1315	346,4324	284,092	-5,457	189,317	-211,820
5404		2,000	272,923	101,1618	346,5529	272,878	-5,387	182,228	-203,114
5405		2,000	259,788	101,1868	346,6549	259,743	-5,250	173,766	-193,059

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
5406		2,000	266,389	100,4086	344,9872	266,384	-2,117	172,962	-202,594
5407		2,000	261,054	100,4082	345,0787	261,049	-2,081	169,783	-198,293
5408		2,000	251,037	100,4083	345,2497	251,032	-2,017	163,780	-190,245
5409		2,000	241,124	100,4087	345,4223	241,119	-1,955	157,807	-182,306
5410		2,000	231,101	100,4110	345,6017	231,096	-1,899	151,739	-174,301
5411		2,000	221,260	100,4143	345,7893	221,255	-1,847	145,769	-166,449
5412		2,000	218,258	100,4144	345,8467	218,253	-1,828	143,939	-164,061
5413		2,000	216,847	100,4144	345,8742	216,842	-1,819	143,079	-162,939
5414		2,000	211,127	100,4146	345,9894	211,123	-1,782	139,591	-158,389
5415		2,000	201,182	100,4116	346,1922	201,178	-1,708	133,496	-150,503
5416		2,000	191,152	100,4032	346,4166	191,148	-1,618	127,344	-142,552
5417		2,000	183,983	100,3982	346,5863	183,979	-1,558	122,934	-136,879
5418		2,000	181,215	100,3962	346,6537	181,211	-1,535	121,227	-134,691
5419		2,000	172,329	100,3897	346,8801	172,326	-1,462	115,737	-127,676
5420		2,000	170,771	100,3882	346,9220	170,768	-1,448	114,774	-126,446
5421		2,000	166,408	100,3826	347,0420	166,405	-1,407	112,074	-123,004
5422		2,000	316,336	100,4180	344,2050	316,329	-2,484	202,420	-243,085
5423		2,000	302,909	100,4155	344,4067	302,903	-2,384	194,564	-232,152
5424		2,000	292,866	100,4128	344,5612	292,860	-2,306	188,658	-223,998
5425		2,000	280,407	100,4100	344,7593	280,401	-2,213	181,299	-213,906
5426		2,000	270,947	100,4088	344,9120	270,941	-2,147	175,677	-206,269
5427		2,000	267,761	100,4086	344,9643	267,755	-2,126	173,779	-203,700
5428		2,000	358,126	100,4158	343,6112	358,118	-2,746	226,584	-277,324
5429		2,000	347,906	100,4151	343,7516	347,899	-2,675	220,711	-268,924
5430		2,000	337,315	100,4181	343,9001	337,308	-2,622	214,600	-260,237
5431		2,000	327,035	100,4186	344,0453	327,028	-2,557	208,635	-251,831
5432		2,000	317,662	100,4182	344,1851	317,655	-2,494	203,192	-244,168
5433		2,000	352,078	100,9705	345,0447	352,037	-5,774	228,818	-267,531
5434		2,000	357,959	100,4438	344,1163	357,950	-2,902	228,670	-275,388
5435		2,000	347,708	101,0927	335,9030	347,657	-6,375	185,836	-293,820
5436		2,000	343,436	101,1063	335,9648	343,384	-6,375	183,834	-290,031
5437		2,000	339,294	101,1198	336,0387	339,242	-6,375	181,949	-286,321
5438		2,000	336,238	101,1300	336,2737	336,185	-6,375	181,356	-283,073
5439		2,000	334,656	101,1354	336,8730	334,603	-6,375	183,146	-280,029
5440		2,000	334,462	101,1459	337,6541	334,408	-6,427	186,460	-277,599
5441		2,000	334,734	101,1450	338,3783	334,680	-6,427	189,760	-275,684
5442		2,000	334,785	101,1448	339,0212	334,731	-6,427	192,563	-273,796
5443		2,000	335,466	101,1425	339,3202	335,412	-6,427	194,241	-273,444
5444		2,000	338,171	101,1285	339,5688	338,118	-6,401	196,883	-274,883
5445		2,000	340,683	101,1201	339,7602	340,630	-6,401	199,178	-276,328
5446		2,000	341,795	101,1599	339,9758	341,738	-6,634	200,764	-276,548
5447		2,000	347,763	101,0926	336,1777	347,712	-6,375	187,132	-293,062
5448		2,000	343,570	101,1059	336,2417	343,518	-6,375	185,166	-289,341
5449		2,000	339,659	101,1186	336,3147	339,607	-6,375	183,386	-285,836
5450		2,000	337,325	101,1264	336,4957	337,272	-6,375	182,931	-283,353
5451		2,000	336,137	101,1304	336,9466	336,084	-6,375	184,282	-281,056
5452		2,000	335,964	101,1408	337,6506	335,910	-6,427	187,282	-278,857
5453		2,000	336,233	101,1399	338,3659	336,179	-6,427	190,556	-276,957
5454		2,000	336,279	101,1397	338,9600	336,225	-6,427	193,158	-275,204
5455		2,000	336,622	101,1386	339,1111	336,568	-6,427	194,009	-275,025
5456		2,000	338,784	101,1264	339,3111	338,731	-6,401	196,124	-276,178
5457		2,000	341,546	101,1173	339,5235	341,493	-6,401	198,651	-277,769
5458		2,000	342,877	101,1563	339,7826	342,820	-6,634	200,557	-278,034
5459		2,000	191,407	99,4424	150,7019	191,400	1,269	-136,824	133,840
5460		2,000	179,900	99,4579	150,5234	179,893	1,125	-128,245	126,154
5461		2,000	176,119	99,4549	150,4598	176,113	1,101	-125,427	123,628

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
5462		2,000	172,764	99,5157	150,7556	172,759	0,907	-123,600	120,701
5463		2,000	171,421	99,4967	150,7744	171,416	0,948	-122,675	119,726
5464		2,000	166,648	99,4272	150,2400	166,641	1,092	-118,277	117,388
5465		2,000	146,998	99,3931	149,9721	146,991	0,994	-103,893	103,984
5466		2,000	126,903	99,3914	149,7421	126,897	0,806	-89,366	90,093
5467		2,000	115,886	99,3618	149,5886	115,880	0,755	-81,408	82,467
5468		2,000	112,858	99,3881	149,9482	112,853	0,678	-79,734	79,864
5469		2,000	111,424	99,3447	149,9742	111,418	0,740	-78,753	78,816
5470		2,000	106,519	99,3365	149,4937	106,513	0,703	-74,715	75,913
5471		2,000	87,291	99,2590	149,2222	87,285	0,609	-60,961	62,469
5472		2,000	68,771	99,1772	149,0199	68,765	0,482	-47,870	49,367
5473		2,000	61,473	99,0968	149,0400	61,467	0,465	-42,803	44,114
5474		2,000	59,756	99,1198	149,4661	59,750	0,419	-41,894	42,603
5475		2,000	57,361	99,1573	149,4253	57,356	0,352	-40,189	40,921
5476		2,000	55,670	99,1522	149,2542	55,665	0,334	-38,897	39,820
5477		2,000	51,713	99,0453	149,6449	51,707	0,368	-36,358	36,766
5478		2,000	44,180	99,0650	148,6953	44,175	0,242	-30,590	31,870
5479		2,000	26,735	98,7341	148,7297	26,730	0,125	-18,520	19,274
5480		2,000	23,614	98,7390	149,0846	23,609	0,061	-16,453	16,933
5481		2,000	22,082	98,7495	149,9238	22,078	0,027	-15,593	15,630
5482		2,000	5,071	95,5584	152,9934	5,059	-0,053	-3,741	3,405
5483		2,000	2,037	91,3570	326,4446	2,018	-0,131	0,814	-1,847
5484		2,000	6,399	97,7219	335,5669	6,395	-0,178	3,390	-5,423
5485		2,000	7,531	98,1910	336,2761	7,528	-0,193	4,061	-6,339
5486		2,000	15,831	99,5000	344,7415	15,831	-0,283	10,232	-12,079
5487		2,000	35,780	100,1403	346,1087	35,780	-0,486	23,707	-26,798
5488		2,000	52,508	100,2136	346,1483	52,508	-0,583	34,816	-39,306
5489		2,000	53,461	99,9013	345,8521	53,461	-0,324	35,261	-40,184
5490		2,000	54,396	99,8713	346,7333	54,396	-0,297	36,440	-40,386
5491		2,000	54,308	99,9216	345,7618	54,308	-0,340	35,762	-40,871
5492		2,000	54,643	100,0560	345,9719	54,643	-0,455	36,118	-41,004
5493		2,000	58,152	100,1105	345,1534	58,152	-0,508	37,873	-44,128
5494		2,000	60,085	100,1525	345,0093	60,085	-0,551	39,029	-45,683
5495		2,000	63,187	100,2859	345,3265	63,186	-0,691	41,282	-47,836
5496		2,000	71,616	100,3595	345,6285	71,615	-0,811	47,045	-53,995
5497		2,000	77,613	100,0100	346,1631	77,613	-0,419	51,475	-58,087
5498		2,000	81,125	100,0212	346,1480	81,125	-0,434	53,790	-60,728
5499		2,000	87,729	100,3503	345,5593	87,728	-0,890	57,558	-66,206
5500		2,000	106,386	100,3178	345,4612	106,385	-0,938	69,676	-80,393
5501		2,000	114,438	100,2752	345,4342	114,437	-0,902	74,913	-86,510
5502		2,000	118,239	100,2372	345,0083	118,238	-0,848	76,801	-89,899
5503		2,000	122,251	100,3580	345,0996	122,249	-1,094	79,540	-92,835
5504		2,000	125,194	100,4741	344,3935	125,191	-1,339	80,394	-95,966
5505		2,000	125,201	100,3185	345,0440	125,199	-1,033	81,376	-95,146
5506		2,000	142,176	100,3231	344,8683	142,174	-1,129	92,111	-108,301
5507		2,000	142,262	100,4138	344,3365	142,259	-1,332	91,257	-109,132
5508		2,000	160,046	100,3162	344,4908	160,044	-1,202	102,964	-122,526
5509		2,000	160,012	100,4460	344,1451	160,008	-1,528	102,274	-123,056
5510		2,000	171,172	100,2732	344,3382	171,170	-1,142	109,807	-131,308
5511		2,000	171,111	100,3005	344,1554	171,109	-1,215	109,391	-131,575
5512		2,000	176,479	100,4006	343,9592	176,476	-1,518	112,403	-136,049
5513		2,000	176,527	100,3352	344,1966	176,525	-1,336	112,940	-135,666
5514		2,000	181,100	100,3231	344,4411	181,098	-1,326	116,400	-138,735
5515		2,000	193,427	100,4495	344,0277	193,422	-1,773	123,357	-148,981
5516		2,000	193,422	100,5186	343,9045	193,416	-1,983	123,064	-149,214
5517		2,000	211,342	100,4654	343,7685	211,336	-1,952	134,118	-163,326

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
5518		2,000	211,604	100,4522	343,8660	211,599	-1,910	134,535	-163,323
5519		2,000	211,587	100,4640	343,6165	211,581	-1,949	133,883	-163,836
5520		2,000	212,452	100,4633	343,6079	212,446	-1,953	134,408	-164,524
5521		2,000	212,628	100,4931	343,6486	212,622	-2,054	134,624	-164,573
5522		2,000	212,314	100,5742	343,4527	212,305	-2,322	133,917	-164,741
5523		2,000	228,641	100,4503	343,5745	228,635	-2,024	144,557	-177,137
5524		2,000	228,376	100,4774	343,3300	228,370	-2,120	143,708	-177,484
5525		2,000	252,265	100,3921	343,2505	252,260	-1,961	158,497	-196,249
5526		2,000	252,171	100,4268	343,0816	252,165	-2,098	157,917	-196,595
5527		2,000	271,826	100,3522	343,0993	271,822	-1,911	170,285	-211,873
5528		2,000	271,792	100,3719	342,9330	271,787	-1,995	169,710	-212,290
5529		2,000	298,666	100,3817	342,8362	298,661	-2,198	186,135	-233,564
5530		2,000	298,553	100,3887	342,6830	298,547	-2,230	185,502	-233,922
5531		2,000	318,998	100,4004	342,6401	318,992	-2,413	198,037	-250,074
5532		2,000	319,614	100,4868	342,1529	319,605	-2,851	196,494	-252,066
5533		2,000	326,687	100,4108	342,5494	326,680	-2,515	202,445	-256,390
5534		2,000	326,432	100,4148	342,6733	326,425	-2,534	202,785	-255,796
5535		2,000	326,560	100,4105	342,9114	326,553	-2,513	203,820	-255,136
5536		2,000	327,944	100,4136	342,8957	327,937	-2,538	204,621	-256,268
5537		2,000	345,518	100,4223	342,4212	345,510	-2,699	213,567	-271,600
5538		2,000	79,892	100,5432	352,2017	79,889	-1,089	58,410	-54,503
5539		2,000	316,070	100,4171	344,3953	316,063	-2,478	202,975	-242,275
5540		2,000	316,875	100,4162	344,3866	316,868	-2,479	203,458	-242,920
5541		2,000	327,388	100,4440	344,1372	327,380	-2,690	209,223	-251,800
5542		2,000	485,260	100,7328	393,6289	485,228	-5,993	482,800	-48,479
5543		2,000	466,732	100,7838	391,4021	466,697	-6,153	462,447	-62,839
5544		2,000	457,566	100,8254	390,0490	457,528	-6,339	451,950	-71,225
5545		2,000	446,535	100,8396	388,3151	446,496	-6,296	438,996	-81,493
5546		2,000	439,053	100,8397	387,0162	439,015	-6,198	429,916	-88,917
5547		2,000	429,469	100,8621	385,0837	429,430	-6,223	417,696	-99,699
5548		2,000	419,862	100,8688	382,9847	419,823	-6,137	404,917	-110,877
5549		2,000	412,246	100,8855	381,2683	412,206	-6,141	394,491	-119,544
5550		2,000	404,526	100,8774	379,5295	404,488	-5,982	383,756	-127,833
5551		2,000	395,531	100,8967	376,9390	395,492	-5,978	369,826	-140,151
5552		2,000	385,678	100,9064	373,8615	385,639	-5,898	353,588	-153,925
5553		2,000	379,045	100,9229	371,4746	379,005	-5,902	341,591	-164,197
5554		2,000	371,431	100,9393	368,1061	371,391	-5,887	325,750	-178,376
5555		2,000	363,761	100,9541	364,5981	363,720	-5,858	308,916	-191,997
5556		2,000	355,104	100,9796	361,1820	355,062	-5,871	291,076	-203,331
5557		2,000	348,614	100,9887	358,9149	348,572	-5,821	278,468	-209,662
5558		2,000	342,627	101,0130	356,4882	342,584	-5,859	265,632	-216,340
5559		2,000	338,945	101,0178	354,4181	338,902	-5,826	255,680	-222,445
5560		2,000	334,587	101,0261	351,7322	334,544	-5,800	242,906	-230,035
5561		2,000	336,694	101,0103	350,0195	336,652	-5,750	238,122	-237,976
5562		2,000	338,367	101,0159	348,7219	338,324	-5,806	234,380	-243,985
5563		2,000	339,855	101,2744	349,3806	339,787	-7,210	237,917	-242,592
5564		2,000	337,391	101,2896	351,0753	337,322	-7,241	242,517	-234,460
5565		2,000	339,473	101,3072	353,6544	339,401	-7,377	253,367	-225,829
5566		2,000	346,234	101,2747	357,0701	346,165	-7,339	270,396	-216,139
5567		2,000	355,612	101,2975	360,5135	355,538	-7,654	289,313	-206,653
5568		2,000	364,439	101,2833	364,1414	364,365	-7,753	308,076	-194,553
5569		2,000	370,682	101,2544	366,7652	370,610	-7,710	321,244	-184,808
5570		2,000	377,528	101,2590	369,9005	377,454	-7,873	336,046	-171,886
5571		2,000	388,724	101,2024	374,1399	388,655	-7,748	357,028	-153,569
5572		2,000	395,507	101,1935	376,2600	395,437	-7,821	368,260	-144,067
5573		2,000	407,963	101,1490	379,6690	407,897	-7,770	387,272	-128,062

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
	5574	2,000	426,926	101,0963	383,9122	426,863	-7,759	413,305	-106,727
	5575	2,000	449,052	101,0301	388,1596	448,993	-7,673	441,250	-83,027
	5576	2,000	464,499	101,0034	390,5496	464,441	-7,728	459,333	-68,692
	5577	2,000	480,812	100,9272	392,6862	480,761	-7,410	477,592	-55,111
	5578	2,000	488,469	100,9067	393,4653	488,419	-7,364	485,849	-50,047
	5579	2,000	342,663	101,2639	349,5171	342,595	-7,210	240,407	-244,082
	5580	2,000	340,865	101,2764	351,1073	340,796	-7,241	245,134	-236,752
	5581	2,000	343,335	101,2925	353,4561	343,264	-7,377	255,538	-229,196
	5582	2,000	349,914	101,2613	356,7829	349,845	-7,339	272,282	-219,668
	5583	2,000	359,289	101,2842	360,2286	359,216	-7,654	291,368	-210,097
	5584	2,000	367,108	101,2739	363,8393	367,035	-7,752	309,400	-197,449
	5585	2,000	373,865	101,2437	366,6114	373,794	-7,710	323,552	-187,178
	5586	2,000	380,460	101,2493	369,6847	380,387	-7,873	338,068	-174,368
	5587	2,000	392,038	101,1921	373,9053	391,969	-7,748	359,500	-156,205
	5588	2,000	398,420	101,1848	376,0381	398,351	-7,821	370,465	-146,421
	5589	2,000	411,063	101,1403	379,3701	410,997	-7,769	389,606	-130,866
	5590	2,000	429,547	101,0896	383,6135	429,484	-7,759	415,335	-109,332
	5591	2,000	452,099	101,0231	387,7934	452,041	-7,672	443,757	-86,145
	5592	2,000	467,386	100,9972	390,1712	467,329	-7,728	461,770	-71,865
	5593	2,000	483,431	100,9222	392,2862	483,380	-7,410	479,836	-58,427
	5594	2,000	490,909	100,9022	393,0532	490,860	-7,364	487,940	-53,456
	5595	2,000	344,588	100,9797	349,5978	344,547	-5,710	242,088	-245,166
	5596	2,000	342,872	100,9904	351,1112	342,831	-5,741	246,612	-238,150
	5597	2,000	345,240	101,0087	353,3587	345,197	-5,877	256,623	-230,879
	5598	2,000	351,730	100,9832	356,6416	351,688	-5,839	273,226	-221,432
	5599	2,000	361,104	101,0132	360,0884	361,058	-6,154	292,397	-211,819
	5600	2,000	368,937	101,0088	363,7103	368,891	-6,253	310,562	-199,077
	5601	2,000	375,705	100,9834	366,4884	375,660	-6,210	324,804	-188,740
	5602	2,000	382,291	100,9935	369,5607	382,244	-6,373	339,377	-175,881
	5603	2,000	393,819	100,9442	373,7661	393,776	-6,248	360,812	-157,714
	5604	2,000	400,162	100,9410	375,8886	400,118	-6,322	371,762	-147,944
	5605	2,000	412,738	100,9043	379,2070	412,696	-6,270	390,879	-132,409
	5606	2,000	431,150	100,8640	383,4412	431,110	-6,258	416,609	-110,874
	5607	2,000	453,607	100,8092	387,6122	453,570	-6,173	445,010	-87,703
	5608	2,000	468,815	100,7904	389,9838	468,779	-6,227	462,989	-73,451
	5609	2,000	484,728	100,7227	392,0879	484,697	-5,910	480,958	-60,085
	5610	2,000	492,118	100,7059	392,8487	492,088	-5,864	488,986	-55,161
	5611	2,000	164,326	102,2034	339,8586	164,228	-6,093	96,235	-133,077
	5612	2,000	164,320	102,2035	337,4304	164,222	-6,093	91,087	-136,645
	5613	2,000	164,662	102,2167	334,5987	164,562	-6,139	85,097	-140,852
	5614	2,000	166,264	102,2482	329,7167	166,160	-6,277	74,776	-148,384
	5615	2,000	168,661	102,2163	324,7847	168,559	-6,278	63,978	-155,945
	5616	2,000	163,327	102,2169	339,8664	163,228	-6,093	95,666	-132,255
	5617	2,000	163,321	102,2170	337,4222	163,222	-6,093	90,515	-135,825
	5618	2,000	163,665	102,2302	334,5684	163,565	-6,139	84,515	-140,038
	5619	2,000	165,277	102,2617	329,6576	165,173	-6,278	74,194	-147,571
	5620	2,000	167,686	102,2292	324,7012	167,583	-6,278	63,404	-155,126
	5621	2,000	162,718	102,0180	339,0240	162,636	-5,564	93,567	-133,026
	5622	2,000	162,218	102,0062	337,0991	162,137	-5,518	89,228	-135,377
	5623	2,000	162,627	101,9651	334,5004	162,550	-5,426	83,842	-139,259
	5624	2,000	164,064	101,9657	329,9477	163,986	-5,472	74,328	-146,174
	5625	2,000	166,115	101,9415	325,8768	166,038	-5,472	65,647	-152,509
	5626	2,000	166,907	101,9280	324,6244	166,830	-5,461	62,933	-154,505
	5627	2,000	169,541	101,9007	325,1018	169,465	-5,468	65,102	-156,462
	5628	2,000	168,456	101,8971	327,0357	168,381	-5,426	69,377	-153,424
	5629	2,000	166,621	101,9356	332,2601	166,544	-5,472	80,829	-145,615

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
5630		2,000	165,581	101,8946	335,7977	165,508	-5,334	88,239	-140,024
5631		2,000	164,858	102,0274	339,1596	164,774	-5,656	95,084	-134,572
5632		2,000	316,497	102,1631	344,4028	316,314	-11,159	203,164	-242,444
5633		2,000	316,323	100,4542	344,4028	316,315	-2,664	203,165	-242,444

File: LESINA-RIPALTA LIBRETTO RILIEVI.fw1

N.Lavoro: 9

Nome Lavoro:

Operatore:

Strumento:

Data:

Nome Stazione: ST09

Identificativo:

Temperatura:

Pressione:

Altezza strum: 1,620

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
5634		2,000	166,562	99,3525	170,7013	166,553	1,314	-149,224	73,974
5635		2,000	156,983	99,3020	170,0186	156,974	1,341	-139,885	71,224
5636		2,000	157,005	99,3362	170,6285	156,996	1,257	-140,582	69,890
5637		2,000	146,957	99,3177	170,5686	146,949	1,195	-131,523	65,541
5638		2,000	137,353	99,5180	168,9739	137,349	0,660	-121,358	64,319
5639		2,000	136,797	99,4402	168,6803	136,792	0,823	-120,569	64,615
5640		2,000	136,153	99,5068	168,9700	136,149	0,675	-120,294	63,765
5641		2,000	136,204	99,5242	168,3621	136,200	0,638	-119,724	64,935
5642		2,000	136,979	99,2605	169,8194	136,970	1,211	-121,864	62,529
5643		2,000	136,961	99,2981	170,5179	136,953	1,130	-122,527	61,180
5644		2,000	137,371	99,6511	172,3293	137,369	0,373	-124,596	57,845
5645		2,000	136,796	99,6022	172,6026	136,793	0,475	-124,320	57,070
5646		2,000	136,277	99,6783	172,3351	136,275	0,309	-123,609	57,373
5647		2,000	126,989	99,2776	170,4940	126,981	1,061	-113,585	56,768
5648		2,000	116,985	99,2534	170,4804	116,977	0,992	-104,625	52,318
5649		2,000	106,959	99,1732	169,6119	106,950	1,009	-94,995	49,134
5650		2,000	107,008	99,2236	170,5113	107,000	0,925	-95,725	47,810
5651		2,000	96,988	99,1874	170,5621	96,980	0,858	-86,795	43,263
5652		2,000	91,559	99,4175	168,4289	91,555	0,458	-80,526	43,566
5653		2,000	90,856	99,2931	167,8685	90,850	0,629	-79,522	43,932
5654		2,000	90,070	99,4793	168,4376	90,067	0,357	-79,223	42,847
5655		2,000	90,092	99,4667	167,2732	90,089	0,375	-78,445	44,299
5656		2,000	91,631	99,7085	173,3081	91,630	0,040	-83,693	37,302
5657		2,000	91,064	99,5710	173,7546	91,062	0,234	-83,432	36,487
5658		2,000	90,432	99,7018	173,3818	90,431	0,044	-82,641	36,719
5659		2,000	86,925	99,0809	169,5650	86,916	0,875	-77,171	39,987
5660		2,000	86,922	99,1409	170,6665	86,914	0,793	-77,850	38,645
5661		2,000	85,710	99,4334	168,0220	85,707	0,383	-75,120	41,264
5662		2,000	84,473	99,4523	168,0324	84,470	0,347	-74,042	40,656
5663		2,000	77,074	99,0873	170,8423	77,066	0,725	-69,123	34,076
5664		2,000	74,289	99,7579	173,3310	74,288	-0,097	-67,865	30,218
5665		2,000	74,286	99,5889	172,6225	74,284	0,100	-67,521	30,970
5666		2,000	72,235	99,7042	172,7269	72,234	-0,044	-65,706	30,008
5667		2,000	67,055	99,0127	171,1194	67,047	0,660	-60,265	29,384
5668		2,000	56,888	98,8217	169,8590	56,878	0,673	-50,622	25,934
5669		2,000	56,959	98,9148	171,5520	56,951	0,591	-51,359	24,610

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
5670		2,000	47,207	98,7865	172,2026	47,198	0,520	-42,770	19,960
5671		2,000	40,966	99,4909	175,6789	40,965	-0,052	-38,011	15,272
5672		2,000	41,120	99,6028	177,2258	41,119	-0,123	-38,516	14,398
5673		2,000	37,023	98,4406	170,7362	37,012	0,527	-33,170	16,421
5674		2,000	37,135	98,5910	173,3269	37,126	0,442	-33,915	15,104
5675		2,000	35,692	99,4318	176,7696	35,691	-0,061	-33,341	12,736
5676		2,000	35,076	99,1476	178,1912	35,073	0,090	-33,035	11,781
5677		2,000	34,301	99,4143	177,1595	34,300	-0,064	-32,116	12,044
5678		2,000	34,545	99,4774	179,7227	34,544	-0,096	-32,806	10,818
5679		2,000	27,073	98,2438	175,4608	27,063	0,367	-25,077	10,175
5680		2,000	19,554	98,6435	162,7322	19,550	0,037	-16,294	10,802
5681		2,000	17,289	98,1820	162,0647	17,282	0,114	-14,303	9,699
5682		2,000	17,522	97,5588	179,9390	17,509	0,292	-16,647	5,427
5683		2,000	10,271	95,5475	179,5113	10,246	0,338	-9,720	3,241
5684		2,000	10,626	96,1950	188,4743	10,607	0,255	-10,434	1,910
5685		2,000	8,975	96,7240	161,3320	8,963	0,082	-7,360	5,116
5686		2,000	4,889	94,7379	155,0031	4,872	0,024	-3,705	3,164
5687		2,000	7,795	94,9828	196,9667	7,771	0,234	-7,762	0,370
5688		2,000	4,808	92,5059	312,7162	4,775	0,185	0,947	-4,680
5689		2,000	10,955	99,8462	334,9320	10,955	-0,354	5,714	-9,347
5690		2,000	12,072	98,9583	333,1545	12,070	-0,182	6,006	-10,470
5691		2,000	13,693	99,2072	337,8051	13,692	-0,209	7,661	-11,348
5692		2,000	14,118	99,8265	342,6778	14,118	-0,342	8,771	-11,063
5693		2,000	14,823	100,2473	336,1794	14,823	-0,438	7,978	-12,493
5694		2,000	13,635	97,5964	349,5101	13,625	0,135	9,560	-9,708
5695		2,000	13,279	97,1433	356,4159	13,266	0,216	10,276	-8,389
5696		2,000	10,008	100,4681	388,4941	10,008	-0,454	9,845	-1,799
5697		2,000	11,084	99,2562	391,3170	11,083	-0,251	10,980	-1,507
5698		2,000	12,721	99,4170	388,0679	12,720	-0,264	12,498	-2,370
5699		2,000	13,375	100,4312	382,9600	13,375	-0,471	12,898	-3,537
5700		2,000	13,890	100,5298	389,9754	13,890	-0,496	13,718	-2,178
5701		2,000	23,382	98,7267	356,4613	23,377	0,088	18,120	-14,770
5702		2,000	22,370	100,1439	350,9646	22,370	-0,431	16,056	-15,576
5703		2,000	23,341	99,7587	349,4419	23,341	-0,292	16,359	-16,649
5704		2,000	23,932	100,1532	351,9301	23,932	-0,438	17,428	-16,402
5705		2,000	24,548	100,3932	346,3974	24,548	-0,532	16,348	-18,312
5706		2,000	33,457	99,2187	359,2549	33,454	0,031	26,833	-19,979
5707		2,000	43,165	99,3664	362,8466	43,163	0,050	36,019	-23,784
5708		2,000	43,242	99,4853	360,6300	43,241	-0,030	35,232	-25,069
5709		2,000	53,311	99,6626	361,4667	53,310	-0,097	43,839	-30,333
5710		2,000	57,890	100,4066	359,9113	57,889	-0,750	46,786	-34,091
5711		2,000	58,577	100,2844	359,1602	58,576	-0,642	46,931	-35,052
5712		2,000	59,155	100,3968	360,0142	59,154	-0,749	47,864	-34,759
5713		2,000	59,451	100,6016	357,5558	59,448	-0,942	46,718	-36,763
5714		2,000	60,866	100,3260	360,2224	60,865	-0,692	49,366	-35,603
5715		2,000	61,621	100,2073	359,4210	61,621	-0,581	49,521	-36,672
5716		2,000	62,126	100,3173	360,3158	62,125	-0,690	50,441	-36,267
5717		2,000	62,557	100,4943	358,0492	62,555	-0,866	49,458	-38,302
5718		2,000	63,311	99,7853	361,9836	63,311	-0,166	52,354	-35,599
5719		2,000	63,122	99,7019	363,5058	63,121	-0,084	53,031	-34,235
5720		2,000	73,095	99,8750	362,3200	73,095	-0,236	60,661	-40,781
5721		2,000	83,296	99,9484	362,5408	83,296	-0,312	69,288	-46,232
5722		2,000	93,100	99,9545	363,7004	93,100	-0,313	78,371	-50,255
5723		2,000	93,123	100,0086	362,6762	93,123	-0,393	77,572	-51,522
5724		2,000	103,151	100,0608	362,7575	103,151	-0,479	85,998	-56,960
5725		2,000	107,419	100,4219	361,8441	107,417	-1,092	88,694	-60,594

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
5726		2,000	108,301	100,3761	361,3135	108,299	-1,020	88,910	-61,835
5727		2,000	109,009	100,4315	361,8645	109,006	-1,119	90,027	-61,462
5728		2,000	109,080	100,5900	360,5922	109,075	-1,391	88,836	-63,289
5729		2,000	110,407	100,4405	361,8560	110,404	-1,144	91,173	-62,263
5730		2,000	111,244	100,3604	361,3982	111,242	-1,010	91,411	-63,394
5731		2,000	112,037	100,4119	361,8797	112,035	-1,105	92,543	-63,148
5732		2,000	112,111	100,5610	360,6778	112,107	-1,368	91,393	-64,925
5733		2,000	113,212	100,0588	363,6359	113,212	-0,485	95,240	-61,208
5734		2,000	113,067	100,1023	362,7935	113,067	-0,562	94,300	-62,382
5735		2,000	123,063	100,0971	363,5770	123,063	-0,568	103,465	-66,629
5736		2,000	123,067	100,1379	362,7960	123,067	-0,647	102,643	-67,896
5737		2,000	133,221	100,1700	362,7728	133,221	-0,736	111,085	-73,538
5738		2,000	143,077	100,1965	362,7326	143,076	-0,822	119,253	-79,054
5739		2,000	153,273	100,2217	362,6849	153,272	-0,914	127,688	-84,783
5740		2,000	159,481	101,0190	365,4806	159,461	-2,933	136,588	-82,289
5741		2,000	159,614	101,0285	366,1381	159,593	-2,959	137,544	-80,941
5742		2,000	160,446	100,4035	365,8128	160,443	-1,397	137,859	-82,078
5743		2,000	162,180	100,3921	365,7697	162,177	-1,379	139,293	-83,059
5744		2,000	163,026	100,9730	365,4021	163,007	-2,872	139,521	-84,291
5745		2,000	163,093	100,2111	363,2083	163,092	-0,921	136,606	-89,095
5746		2,000	163,051	100,2416	362,6206	163,050	-0,999	135,742	-90,329
5747		2,000	162,789	100,4478	362,0460	162,785	-1,525	134,702	-91,401
5748		2,000	161,844	100,3937	361,7422	161,841	-1,381	133,486	-91,509
5749		2,000	160,104	100,4084	361,7342	160,101	-1,407	132,039	-90,542
5750		2,000	159,233	100,4626	362,0656	159,229	-1,537	131,787	-89,364
5751		2,000	159,214	100,5627	361,3888	159,208	-1,787	130,812	-90,748
5752		2,000	173,033	100,2575	362,5469	173,032	-1,080	143,941	-96,025
5753		2,000	182,914	100,2732	362,4641	182,912	-1,165	152,029	-101,706
5754		2,000	181,840	100,4520	361,9130	181,835	-1,671	150,253	-102,412
5755		2,000	182,529	100,4224	361,6275	182,525	-1,591	150,360	-103,476
5756		2,000	183,219	100,4563	361,9157	183,214	-1,693	151,396	-103,182
5757		2,000	183,150	100,5281	361,1895	183,144	-1,899	150,152	-104,862
5758		2,000	193,100	100,2584	362,8624	193,098	-1,164	161,164	-106,364
5759		2,000	193,086	100,2852	362,3681	193,084	-1,245	160,321	-107,604
5760		2,000	203,106	100,2943	362,2685	203,104	-1,319	168,463	-113,452
5761		2,000	210,204	100,4983	361,6812	210,198	-2,025	173,256	-119,018
5762		2,000	210,803	100,4446	361,4326	210,798	-1,852	173,284	-120,035
5763		2,000	211,491	100,4880	361,6688	211,485	-2,001	174,294	-119,780
5764		2,000	211,478	100,5579	361,0313	211,470	-2,233	173,074	-121,511
5765		2,000	213,038	100,2797	362,6133	213,036	-1,316	177,343	-118,041
5766		2,000	212,882	100,3035	362,1636	212,880	-1,395	176,375	-119,203
5767		2,000	223,032	100,3143	362,0461	223,029	-1,481	184,554	-125,227
5768		2,000	233,103	100,3223	361,9312	233,100	-1,560	192,651	-131,230
5769		2,000	243,160	100,3082	362,2050	243,157	-1,557	201,550	-136,026
5770		2,000	243,090	100,3287	361,8172	243,087	-1,635	200,659	-137,212
5771		2,000	253,021	100,3362	361,6947	253,017	-1,716	208,581	-143,219
5772		2,000	260,005	100,4942	361,2127	259,997	-2,398	213,215	-148,788
5773		2,000	260,659	100,4387	361,0143	260,653	-2,176	213,287	-149,829
5774		2,000	261,328	100,4734	361,1921	261,321	-2,323	214,252	-149,615
5775		2,000	261,193	100,5095	360,6328	261,185	-2,470	212,818	-151,413
5776		2,000	262,838	100,3423	361,5655	262,834	-1,793	216,372	-149,215
5777		2,000	263,045	100,3229	361,9371	263,042	-1,714	217,410	-148,066
5778		2,000	273,000	100,3489	361,4403	272,996	-1,876	224,432	-155,426
5779		2,000	282,927	100,3544	361,3144	282,923	-1,955	232,274	-161,537
5780		2,000	292,993	100,3420	361,5041	292,989	-1,954	241,035	-166,567
5781		2,000	292,924	100,3597	361,1762	292,919	-2,035	240,117	-167,766

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
5782		2,000	302,948	100,3647	361,0468	302,943	-2,115	247,981	-174,012
5783		2,000	309,921	100,4514	360,5955	309,913	-2,577	252,418	-179,809
5784		2,000	310,473	100,4223	360,4388	310,466	-2,439	252,424	-180,752
5785		2,000	311,207	100,4430	360,5856	311,199	-2,546	253,438	-180,595
5786		2,000	311,097	100,4853	360,1372	311,088	-2,751	252,069	-182,310
5787		2,000	312,774	100,3685	360,9037	312,769	-2,190	255,619	-180,231
5788		2,000	312,897	100,3520	361,2098	312,892	-2,110	256,584	-179,070
5789		2,000	322,740	100,3743	360,7653	322,734	-2,278	263,359	-186,546
5790		2,000	332,774	100,3787	360,6191	332,768	-2,360	271,104	-192,969
5791		2,000	342,777	100,3682	360,7542	342,771	-2,362	279,675	-198,177
5792		2,000	342,627	100,3834	360,4783	342,621	-2,443	278,691	-199,299
5793		2,000	352,629	100,3888	360,3301	352,622	-2,534	286,348	-205,784
5794		2,000	362,791	100,3772	360,4484	362,785	-2,530	294,994	-211,167
5795		2,000	362,639	100,3917	360,1828	362,632	-2,611	293,986	-212,307
5796		2,000	361,721	100,4926	359,9228	361,710	-3,179	292,372	-212,963
5797		2,000	362,347	100,4828	359,7650	362,337	-3,128	292,348	-214,057
5798		2,000	363,109	100,4977	359,8947	363,098	-3,219	293,399	-213,909
5799		2,000	362,935	100,5395	359,5358	362,922	-3,456	292,047	-215,455
5800		2,000	372,615	100,3954	360,0377	372,608	-2,694	301,576	-218,835
5801		2,000	382,572	100,3990	359,8934	382,564	-2,778	309,124	-225,384
5802		2,000	392,341	100,4025	359,7517	392,333	-2,861	316,502	-231,844
5803		2,000	166,601	99,3209	170,1260	166,592	1,397	-148,584	75,337
5804		2,000	146,984	99,2822	169,9165	146,975	1,277	-130,868	66,897
5805		2,000	127,004	99,2370	169,7393	126,995	1,142	-112,916	58,117
5806		2,000	116,993	99,2082	169,6613	116,984	1,075	-103,949	53,663
5807		2,000	96,983	99,1328	169,5740	96,974	0,941	-86,108	44,602
5808		2,000	77,049	99,0193	169,5986	77,040	0,807	-68,421	35,407
5809		2,000	67,018	98,9342	169,6901	67,009	0,742	-59,556	30,712
5810		2,000	47,139	98,6725	170,1723	47,129	0,603	-42,050	21,282
5811		2,000	26,928	98,0356	171,9259	26,915	0,451	-24,340	11,488
5812		2,000	17,290	97,2202	174,4923	17,274	0,375	-15,905	6,737
5813		2,000	7,239	93,8717	185,0801	7,205	0,316	-7,009	1,673
5814		2,000	3,839	89,2422	329,7573	3,784	0,266	1,705	-3,378
5815		2,000	23,211	98,4977	360,5508	23,205	0,168	18,890	-13,476
5816		2,000	33,345	99,0632	362,1162	33,341	0,111	27,610	-18,690
5817		2,000	53,252	99,5653	363,2642	53,251	-0,016	44,628	-29,051
5818		2,000	73,064	99,8052	363,6304	73,064	-0,156	61,461	-39,507
5819		2,000	83,277	99,8880	363,6905	83,277	-0,233	70,095	-44,963
5820		2,000	103,149	100,0133	363,6861	103,149	-0,402	86,818	-55,699
5821		2,000	133,240	100,1327	363,4915	133,240	-0,658	111,924	-72,290
5822		2,000	143,100	100,1618	363,4019	143,100	-0,744	120,097	-77,808
5823		2,000	153,302	100,1893	363,3097	153,301	-0,836	128,538	-83,542
5824		2,000	173,072	100,2287	363,1003	173,071	-1,002	144,803	-94,792
5825		2,000	182,959	100,2456	362,9875	182,958	-1,086	152,898	-100,478
5826		2,000	203,161	100,2695	362,7398	203,159	-1,240	169,345	-112,232
5827		2,000	223,098	100,2919	362,4750	223,096	-1,403	185,449	-124,018
5828		2,000	233,170	100,3009	362,3415	233,167	-1,482	193,548	-130,023
5829		2,000	253,102	100,3164	362,0728	253,099	-1,638	209,496	-142,023
5830		2,000	273,085	100,3304	361,7905	273,081	-1,797	225,354	-154,237
5831		2,000	283,020	100,3363	361,6521	283,016	-1,875	233,204	-160,355
5832		2,000	303,050	100,3477	361,3621	303,045	-2,035	248,924	-172,840
5833		2,000	322,852	100,3583	361,0612	322,847	-2,197	264,315	-185,385
5834		2,000	332,891	100,3632	360,9061	332,886	-2,279	272,068	-191,812
5835		2,000	352,756	100,3740	360,6008	352,750	-2,452	287,325	-204,639
5836		2,000	372,746	100,3811	360,2937	372,739	-2,611	302,560	-217,697
5837		2,000	382,705	100,3848	360,1427	382,698	-2,693	310,113	-224,250

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
5838		2,000	385,938	100,8241	367,5082	385,906	-5,376	336,725	-188,518
5839		2,000	384,286	100,7300	371,0222	384,261	-4,786	345,136	-168,931
5840		2,000	380,832	100,6306	374,6536	380,813	-4,152	351,027	-147,643
5841		2,000	364,435	100,5859	380,9370	364,420	-3,734	348,203	-107,499
5842		2,000	339,042	100,6008	385,0996	339,027	-3,580	329,783	-78,628
5843		2,000	327,245	100,6230	386,2734	327,229	-3,582	319,652	-70,011
5844		2,000	314,581	100,6525	387,9309	314,564	-3,604	308,929	-59,279
5845		2,000	292,928	100,7076	389,5274	292,910	-3,636	288,956	-47,968
5846		2,000	262,236	100,7953	392,1918	262,216	-3,656	260,246	-32,080
5847		2,000	237,946	100,7537	395,2883	237,929	-3,197	237,278	-17,593
5848		2,000	242,055	100,7340	399,2480	242,039	-3,171	242,022	-2,859
5849		2,000	267,785	100,6165	9,1193	267,772	-2,973	265,030	38,226
5850		2,000	282,731	100,5996	12,5169	282,718	-3,043	277,271	55,229
5851		2,000	293,888	100,5875	15,1316	293,875	-3,092	285,613	69,194
5852		2,000	310,309	100,5674	15,8394	310,297	-3,146	300,742	76,409
5853		2,000	315,169	100,5617	16,7065	315,157	-3,161	304,367	81,759
5854		2,000	272,627	100,6168	15,9523	272,614	-3,021	264,100	67,599
5855		2,000	263,003	100,6217	13,2304	262,990	-2,948	257,332	54,263
5856		2,000	246,205	100,6336	9,7254	246,193	-2,830	243,326	37,464
5857		2,000	226,906	100,7131	1,1671	226,892	-2,922	226,854	4,159
5858		2,000	219,237	100,7140	399,3363	219,223	-2,839	219,211	-2,285
5859		2,000	211,597	100,7236	398,9271	211,583	-2,785	211,553	-3,566
5860		2,000	206,890	100,7289	399,6144	206,876	-2,749	206,873	-1,253
5861		2,000	192,371	100,7277	3,1048	192,358	-2,579	192,130	9,378
5862		2,000	145,036	100,7441	18,9179	145,026	-2,075	138,670	42,465
5863		2,000	113,534	100,9527	15,8966	113,521	-2,079	110,001	28,053
5864		2,000	135,172	100,8446	5,0392	135,160	-2,173	134,737	10,688
5865		2,000	139,703	100,8581	398,0920	139,690	-2,263	139,628	-4,186
5866		2,000	159,348	100,8235	392,8914	159,335	-2,441	158,342	-17,755
5867		2,000	172,059	100,8523	389,1583	172,044	-2,683	169,555	-29,158
5868		2,000	176,201	100,8490	388,7089	176,185	-2,730	173,421	-31,085
5869		2,000	203,038	100,8635	382,8677	203,019	-3,134	195,712	-53,978
5870		2,000	215,104	100,8348	384,6736	215,086	-3,201	208,882	-51,282
5871		2,000	223,388	100,8023	387,3583	223,370	-3,195	218,981	-44,065
5872		2,000	246,524	100,8293	386,6633	246,503	-3,591	241,114	-51,264
5873		2,000	265,464	100,7767	383,9901	265,444	-3,619	257,095	-66,053
5874		2,000	280,987	100,7409	383,5516	280,968	-3,650	271,642	-71,789
5875		2,000	325,214	100,6467	380,0683	325,197	-3,684	309,389	-100,160
5876		2,000	346,185	100,6104	375,9774	346,169	-3,699	321,815	-127,548
5877		2,000	355,195	100,7068	372,4341	355,173	-4,323	322,394	-149,030
5878		2,000	353,633	100,7989	369,1295	353,605	-4,818	312,840	-164,826
5879		2,000	356,817	100,8568	366,7362	356,785	-5,182	309,179	-178,055
5880		2,000	354,292	100,9376	364,5073	354,254	-5,598	300,609	-187,429
5881		2,000	373,674	100,8955	363,8046	373,637	-5,636	314,856	-201,172
5882		2,000	357,386	100,8403	367,1868	357,355	-5,097	310,928	-176,143
5883		2,000	364,429	100,8066	368,5509	364,400	-4,997	320,833	-172,781
5884		2,000	372,818	100,8035	368,4649	372,788	-5,085	327,980	-177,202
5885		2,000	380,366	100,8187	367,7638	380,335	-5,271	332,608	-184,463
5886		2,000	381,025	100,7501	370,3242	380,999	-4,869	340,349	-171,239
5887		2,000	375,881	102,6668	369,3761	375,551	-16,121	332,932	-173,768
5888		2,000	358,496	100,6853	373,1208	358,475	-4,239	326,995	-146,897
5889		2,000	362,905	100,6574	374,0058	362,886	-4,127	333,053	-144,089
5890		2,000	364,163	100,6030	375,8452	364,147	-3,829	338,248	-134,874
5891		2,000	351,966	100,5951	376,3414	351,951	-3,670	327,926	-127,805
5892		2,000	351,189	100,5906	378,3092	351,174	-3,638	330,987	-117,350
5893		2,000	346,906	100,5945	380,4145	346,891	-3,619	330,604	-105,045

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
5894		2,000	341,624	100,5989	383,4094	341,609	-3,594	330,074	-88,021
5895		2,000	327,783	100,6271	383,5076	327,767	-3,609	316,830	-83,965
5896		2,000	324,711	100,6397	382,1160	324,695	-3,643	311,967	-90,019
5897		2,000	315,768	100,6517	384,5790	315,751	-3,612	306,533	-75,739
5898		2,000	318,617	100,6429	385,8278	318,601	-3,598	310,739	-70,341
5899		2,000	303,606	100,6801	384,9899	303,589	-3,623	295,189	-70,918
5900		2,000	295,434	100,7008	385,1808	295,416	-3,632	287,448	-68,147
5901		2,000	284,953	100,7271	386,6108	284,934	-3,634	278,656	-59,486
5902		2,000	289,209	100,7166	388,6676	289,191	-3,635	284,621	-51,207
5903		2,000	276,804	100,7489	387,8132	276,785	-3,636	271,729	-52,662
5904		2,000	249,641	100,8224	387,8736	249,620	-3,605	245,105	-47,261
5905		2,000	264,096	100,7856	389,8717	264,076	-3,639	260,741	-41,836
5906		2,000	259,369	100,8014	391,2793	259,348	-3,645	256,919	-35,416
5907		2,000	247,595	100,8001	390,4530	247,575	-3,492	244,797	-36,988
5908		2,000	236,298	100,7738	392,4942	236,281	-3,252	234,640	-27,793
5909		2,000	233,117	100,7547	394,5166	233,101	-3,143	232,236	-20,053
5910		2,000	219,375	100,7208	397,6466	219,361	-2,864	219,211	-8,107
5911		2,000	215,129	100,7268	397,2140	215,115	-2,836	214,909	-9,411
5912		2,000	214,362	100,7679	391,9273	214,346	-2,966	212,625	-27,108
5913		2,000	220,248	100,7436	393,7424	220,233	-2,953	219,170	-21,613
5914		2,000	226,431	100,7561	393,3835	226,415	-3,069	225,193	-23,489
5915		2,000	221,884	100,7803	389,8548	221,867	-3,100	219,056	-35,207
5916		2,000	196,015	100,8344	387,1905	195,998	-2,949	192,044	-39,171
5917		2,000	205,154	100,7848	391,2637	205,138	-2,909	203,210	-28,063
5918		2,000	205,476	100,7380	398,5855	205,462	-2,762	205,411	-4,565
5919		2,000	187,406	100,7414	1,5488	187,393	-2,562	187,338	4,559
5920		2,000	181,723	100,7579	399,6130	181,710	-2,543	181,707	-1,105
5921		2,000	200,090	100,7754	394,0626	200,075	-2,817	199,206	-18,633
5922		2,000	189,608	100,8169	389,9923	189,592	-2,813	187,255	-29,681
5923		2,000	172,572	100,8107	393,6685	172,558	-2,578	171,705	-17,133
5924		2,000	169,385	100,7965	394,6936	169,372	-2,499	168,784	-14,101
5925		2,000	173,945	100,7714	399,6141	173,932	-2,488	173,929	-1,054
5926		2,000	141,146	100,8140	7,7217	141,134	-2,185	140,098	17,077
5927		2,000	158,436	100,7683	7,8888	158,424	-2,292	157,210	19,581
5928		2,000	147,526	100,7517	16,3816	147,516	-2,122	142,659	37,541
5929		2,000	122,238	100,9069	9,9056	122,226	-2,121	120,749	18,941
5930		2,000	236,924	100,7273	399,8676	236,909	-3,087	236,908	-0,493
5931		2,000	237,392	100,7097	1,5973	237,377	-3,026	237,303	5,955
5932		2,000	230,507	100,7184	0,6855	230,492	-2,981	230,479	2,482
5933		2,000	243,324	100,6813	4,3348	243,310	-2,984	242,746	16,554
5934		2,000	249,603	100,6534	6,9058	249,590	-2,942	248,123	27,021
5935		2,000	262,160	100,6207	9,2676	262,148	-2,936	259,375	38,028
5936		2,000	251,677	100,6290	9,5618	251,665	-2,867	248,831	37,657
5937		2,000	267,370	100,6166	13,0633	267,357	-2,970	261,748	54,477
5938		2,000	275,780	100,6071	12,7565	275,767	-3,010	270,250	54,889
5939		2,000	288,648	100,5943	15,3225	288,635	-3,075	280,315	68,802
5940		2,000	278,722	100,6079	15,7041	278,709	-3,041	270,272	68,057
5941		2,000	370,936	100,6080	377,6212	370,919	-3,923	348,237	-127,719
5942		2,000	364,907	100,6112	377,4015	364,890	-3,883	342,141	-126,824
5943		2,000	351,975	100,5931	383,1890	351,960	-3,659	339,760	-91,864
5944		2,000	335,897	100,6162	381,2281	335,881	-3,631	321,385	-97,612
5945		2,000	151,534	100,8087	3,0639	151,522	-2,305	151,346	7,290
5946		2,000	166,082	100,7602	3,5502	166,070	-2,363	165,812	9,256
5947		2,000	160,910	100,7183	15,9320	160,900	-2,196	155,887	39,848
5948		2,000	176,771	100,7262	8,8791	176,759	-2,396	175,043	24,573
5949		2,000	191,598	100,7686	396,4431	191,584	-2,693	191,285	-10,699

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
5950		2,000	181,555	100,7898	395,0573	181,541	-2,632	180,994	-14,081
5951		2,000	362,821	100,7249	371,7889	362,797	-4,511	327,755	-155,559
5952		2,000	367,262	100,6923	372,9173	367,240	-4,374	334,507	-151,559
5953		2,000	338,550	100,6227	378,4486	338,534	-3,691	319,320	-112,427
5954		2,000	120,407	100,9838	28,2383	120,393	-2,241	108,742	51,668
5955		2,000	136,236	100,9543	26,9114	136,221	-2,422	124,230	55,884
5956		2,000	152,248	100,9186	25,7231	152,232	-2,577	139,973	59,850
5957		2,000	153,130	100,8068	38,1443	153,118	-2,321	126,445	86,352
5958		2,000	138,059	100,8276	39,5933	138,047	-2,175	112,199	80,427
5959		2,000	121,377	100,8569	40,1249	121,366	-2,014	98,047	71,530
5960		2,000	133,968	100,6853	53,8163	133,960	-1,822	88,879	100,229
5961		2,000	152,262	100,6706	50,1053	152,254	-1,984	107,481	107,837
5962		2,000	166,888	100,6510	47,9089	166,879	-2,087	121,813	114,063
5963		2,000	179,432	100,6880	54,8538	179,422	-2,319	116,838	136,165
5964		2,000	164,836	100,6713	57,4924	164,827	-2,118	102,059	129,429
5965		2,000	148,232	100,6964	59,8383	148,223	-2,001	87,428	119,693
5966		2,000	172,184	100,6347	66,2834	172,175	-2,097	86,984	148,587
5967		2,000	190,813	100,6414	61,1847	190,803	-2,302	109,260	156,423
5968		2,000	208,423	100,6233	60,4391	208,413	-2,421	121,336	169,451
5969		2,000	244,253	100,5437	63,1482	244,244	-2,466	133,620	204,453
5970		2,000	213,397	100,5790	65,5072	213,388	-2,321	110,042	182,826
5971		2,000	190,222	100,5992	64,5214	190,214	-2,170	100,603	161,432
5972		2,000	253,803	100,6766	4,1103	253,789	-3,077	253,260	16,374
5973		2,000	236,141	100,6746	5,4261	236,128	-2,882	235,271	20,102
5974		2,000	77,316	100,7921	28,8070	77,310	-1,342	69,529	33,801
5975		2,000	94,557	100,7758	26,1372	94,550	-1,532	86,693	37,737
5976		2,000	108,481	100,7731	24,5419	108,473	-1,697	100,512	40,789
5977		2,000	125,599	100,7591	23,1069	125,590	-1,878	117,408	44,590
5978		2,000	141,186	100,7085	22,0899	141,177	-1,951	132,763	48,010
5979		2,000	161,500	100,7385	21,0541	161,489	-2,253	152,738	52,439
5980		2,000	166,498	100,7274	20,8520	166,487	-2,282	157,636	53,562
5981		2,000	76,659	100,7989	26,2169	76,653	-1,342	70,244	30,682
5982		2,000	94,008	100,7803	24,0083	94,001	-1,532	87,395	34,615
5983		2,000	107,998	100,7765	22,6811	107,990	-1,697	101,209	37,665
5984		2,000	125,184	100,7616	21,4958	125,175	-1,878	118,107	41,467
5985		2,000	140,812	100,7103	20,6548	140,803	-1,951	133,457	44,886
5986		2,000	161,183	100,7400	19,7976	161,172	-2,254	153,441	49,317
5987		2,000	166,051	100,7291	19,6373	166,040	-2,282	158,203	50,409
5988		2,000	268,221	100,5861	18,2911	268,210	-2,849	257,215	76,005
5989		2,000	280,467	100,5779	18,0824	280,455	-2,926	269,218	78,593
5990		2,000	298,541	100,5683	17,8409	298,529	-3,045	286,883	82,570
5991		2,000	316,492	100,5683	17,5989	316,479	-3,205	304,463	86,378
5992		2,000	345,299	100,5754	17,2289	345,285	-3,501	332,717	92,308
5993		2,000	371,699	100,5765	17,0139	371,684	-3,746	358,489	98,156
5994		2,000	268,236	100,5864	17,5296	268,225	-2,851	258,120	72,927
5995		2,000	280,271	100,5783	17,3572	280,259	-2,926	269,907	75,469
5996		2,000	298,357	100,5686	17,1594	298,345	-3,045	287,573	79,446
5997		2,000	316,296	100,5687	16,9562	316,283	-3,205	305,131	83,249
5998		2,000	345,136	100,5757	16,6395	345,122	-3,501	333,400	89,182
5999		2,000	371,571	100,5767	16,4662	371,556	-3,746	359,196	95,035
6000		2,000	24,655	100,5953	53,7347	24,654	-0,611	16,381	18,425
6001		2,000	21,787	100,7511	51,9502	21,785	-0,637	14,926	15,869
6002		2,000	19,844	101,6233	45,5892	19,838	-0,886	14,965	13,023
6003		2,000	18,990	102,4708	27,4960	18,976	-1,117	17,233	7,943
6004		2,000	19,807	102,6317	12,8905	19,790	-1,199	19,386	3,980
6005		2,000	23,994	102,3681	398,9113	23,977	-1,272	23,974	-0,410

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
6006		2,000	31,285	102,0537	389,6406	31,269	-1,389	30,856	-5,066
6007		2,000	42,840	101,9251	382,9351	42,820	-1,675	41,291	-11,341
6008		2,000	57,962	101,6212	378,0595	57,943	-1,856	54,536	-19,577
6009		2,000	75,728	101,4142	374,5414	75,709	-2,062	69,736	-29,476
6010		2,000	89,656	101,2858	372,7889	89,638	-2,191	81,573	-37,158
6011		2,000	103,253	101,2788	371,5727	103,232	-2,454	93,110	-44,580
6012		2,000	126,120	101,2001	370,2191	126,098	-2,757	112,550	-56,860
6013		2,000	135,469	101,1873	369,4563	135,445	-2,906	120,153	-62,519
6014		2,000	153,633	101,1578	368,9557	153,608	-3,174	135,703	-71,972
6015		2,000	172,763	101,1000	368,5238	172,737	-3,365	152,050	-81,969
6016		2,000	191,288	101,0702	368,1044	191,261	-3,596	167,754	-91,866
6017		2,000	201,862	101,0796	367,5689	201,833	-3,803	176,205	-98,429
6018		2,000	217,125	101,0530	366,8705	217,095	-3,971	188,357	-107,945
6019		2,000	229,822	101,0263	366,3629	229,792	-4,085	198,455	-115,844
6020		2,000	243,513	101,0317	365,8857	243,481	-4,326	209,351	-124,318
6021		2,000	261,475	100,9976	365,6433	261,443	-4,477	224,286	-134,344
6022		2,000	279,909	100,9553	365,5243	279,877	-4,580	239,831	-144,265
6023		2,000	290,032	100,9343	365,9514	290,001	-4,636	249,503	-147,813
6024		2,000	302,490	100,9098	366,6356	302,459	-4,703	261,863	-151,357
6025		2,000	313,844	100,8952	366,6706	313,813	-4,793	271,780	-156,890
6026		2,000	323,355	100,8672	366,0911	323,325	-4,785	278,535	-164,187
6027		2,000	334,560	100,9188	364,8727	334,525	-5,208	284,880	-175,359
6028		2,000	337,322	100,9275	364,6708	337,286	-5,294	286,669	-177,716
6029		2,000	341,883	100,9080	364,7955	341,848	-5,256	290,898	-179,551
6030		2,000	349,470	100,8853	366,7766	349,436	-5,240	302,922	-174,195
6031		2,000	357,407	100,8349	368,7287	357,376	-5,067	315,121	-168,571
6032		2,000	365,489	100,7643	370,4254	365,463	-4,768	326,731	-163,737
6033		2,000	373,588	100,7247	371,9371	373,564	-4,633	337,853	-159,390
6034		2,000	382,744	100,6887	373,6211	382,722	-4,520	350,334	-154,085
6035		2,000	393,735	100,6416	375,4121	393,715	-4,348	364,713	-148,310
6036		2,000	378,015	100,9669	363,3738	377,971	-6,121	317,124	-205,656
6037		2,000	366,088	100,9584	363,7266	366,047	-5,891	308,218	-197,463
6038		2,000	354,674	100,9674	363,8136	354,633	-5,769	298,869	-190,898
6039		2,000	344,863	100,9492	364,1754	344,825	-5,522	291,653	-183,963
6040		2,000	343,868	100,9028	364,5451	343,833	-5,256	291,875	-181,743
6041		2,000	351,421	100,8803	366,5227	351,387	-5,239	303,912	-176,381
6042		2,000	359,297	100,8305	368,4658	359,266	-5,067	316,086	-170,770
6043		2,000	367,293	100,7605	370,1502	367,267	-4,768	327,630	-165,963
6044		2,000	375,360	100,7213	371,6618	375,336	-4,633	338,760	-161,612
6045		2,000	384,480	100,6856	373,3460	384,458	-4,521	351,251	-156,303
6046		2,000	395,406	100,6389	375,1341	395,386	-4,348	365,607	-150,538
6047		2,000	377,566	100,9681	362,9542	377,522	-6,121	315,387	-207,495
6048		2,000	365,823	100,9591	363,2879	365,781	-5,891	306,628	-199,438
6049		2,000	354,378	100,9683	363,3610	354,337	-5,770	297,256	-192,857
6050		2,000	342,945	100,9488	363,7694	342,907	-5,491	288,858	-184,786
6051		2,000	333,496	100,9217	364,4340	333,461	-5,208	282,762	-176,754
6052		2,000	322,357	100,8699	365,6291	322,327	-4,785	276,480	-165,691
6053		2,000	313,489	100,8962	366,1556	313,458	-4,793	270,196	-158,903
6054		2,000	302,831	100,9088	366,1047	302,800	-4,703	260,886	-153,709
6055		2,000	290,593	100,9325	365,4100	290,562	-4,636	248,717	-150,219
6056		2,000	280,128	100,9546	364,9478	280,097	-4,580	238,701	-146,546
6057		2,000	261,386	100,9980	365,0275	261,354	-4,477	222,900	-136,461
6058		2,000	243,298	101,0326	365,2259	243,266	-4,326	207,868	-126,369
6059		2,000	229,498	101,0278	365,6672	229,468	-4,085	196,900	-117,840
6060		2,000	216,778	101,0547	366,1350	216,748	-3,971	186,798	-109,938
6061		2,000	201,493	101,0816	366,7787	201,464	-3,803	174,650	-100,425

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
6062		2,000	191,026	101,0717	367,2652	190,999	-3,596	166,300	-93,940
6063		2,000	172,627	101,1009	367,5923	172,601	-3,365	150,716	-84,118
6064		2,000	153,502	101,1587	367,9081	153,477	-3,174	134,386	-74,132
6065		2,000	135,206	101,1897	368,2711	135,182	-2,907	118,737	-64,620
6066		2,000	125,712	101,2040	368,9565	125,690	-2,757	111,040	-58,890
6067		2,000	102,940	101,2827	369,9716	102,919	-2,454	91,681	-46,765
6068		2,000	89,319	101,2907	371,0980	89,301	-2,191	80,255	-39,163
6069		2,000	75,343	101,4215	372,5442	75,324	-2,062	68,427	-31,488
6070		2,000	57,481	101,6348	375,4651	57,462	-1,856	53,247	-21,601
6071		2,000	42,238	101,9525	379,4560	42,218	-1,675	40,039	-13,389
6072		2,000	30,419	102,1122	385,0166	30,402	-1,389	29,564	-7,090
6073		2,000	22,595	102,5148	393,5479	22,577	-1,272	22,462	-2,284
6074		2,000	17,389	102,9980	8,7887	17,370	-1,199	17,204	2,390
6075		2,000	15,863	102,9581	26,8241	15,846	-1,117	14,460	6,481
6076		2,000	17,732	101,8167	49,8068	17,725	-0,886	12,571	12,495
6077		2,000	17,973	100,9106	61,7696	17,971	-0,637	10,155	14,827
6078		2,000	17,941	100,8181	71,7778	17,940	-0,611	7,695	16,205
6079		2,000	62,865	99,3613	247,9565	62,862	0,251	-45,854	-43,001
6080		2,000	40,526	99,0803	238,6472	40,522	0,205	-33,281	-23,116
6081		2,000	23,972	98,5937	218,6989	23,966	0,150	-22,940	-6,939
6082		2,000	18,140	97,7238	200,6851	18,128	0,268	-18,127	-0,195
6083		2,000	17,547	97,2746	187,6904	17,531	0,371	-17,204	3,369
6084		2,000	16,969	96,7685	164,7556	16,947	0,481	-14,416	8,910
6085		2,000	16,749	97,8199	136,0497	16,739	0,193	-8,980	14,126
6086		2,000	18,580	98,3183	124,3547	18,574	0,111	-6,933	17,231
6087		2,000	20,927	98,9461	115,6676	20,924	-0,034	-5,098	20,294
6088		2,000	62,044	99,3528	251,6138	62,041	0,251	-42,743	-44,967
6089		2,000	39,249	99,0503	244,1585	39,245	0,205	-30,176	-25,091
6090		2,000	21,838	98,4562	227,0512	21,832	0,150	-19,890	-9,000
6091		2,000	15,412	97,3207	210,1101	15,398	0,268	-15,205	-2,435
6092		2,000	12,667	96,2237	196,4649	12,645	0,371	-12,625	0,702
6093		2,000	10,759	94,9004	163,7830	10,724	0,481	-9,035	5,777
6094		2,000	12,940	97,1776	128,1816	12,927	0,193	-5,538	11,681
6095		2,000	14,223	97,8029	116,4497	14,215	0,111	-3,632	13,743
6096		2,000	15,273	98,5559	103,2833	15,269	-0,034	-0,787	15,249
6097		2,000	277,144	100,0507	271,6983	277,144	-0,601	-119,189	-250,205
6098		2,000	276,845	100,0434	270,2064	276,845	-0,569	-124,885	-247,077
6099		2,000	277,583	100,0364	268,8128	277,583	-0,539	-130,610	-244,935
6100		2,000	279,674	100,0363	265,4806	279,674	-0,539	-144,325	-239,558
6101		2,000	281,441	100,0164	262,9931	281,441	-0,453	-154,543	-235,214
6102		2,000	281,223	99,9997	262,5688	281,223	-0,379	-155,986	-233,997
6103		2,000	280,697	100,0064	262,0168	280,697	-0,408	-157,714	-232,201
6104		2,000	279,238	99,9918	261,3653	279,238	-0,344	-159,250	-229,376
6105		2,000	276,627	99,9803	260,9326	276,627	-0,294	-159,301	-226,154
6106		2,000	273,850	99,9609	260,6870	273,850	-0,212	-158,565	-223,273
6107		2,000	258,331	99,9471	260,3831	258,331	-0,165	-150,583	-209,904
6108		2,000	242,214	99,9159	260,1522	242,214	-0,060	-141,901	-196,295
6109		2,000	219,522	99,8800	259,7652	219,522	0,034	-129,686	-177,120
6110		2,000	195,958	99,8587	259,3660	195,958	0,055	-116,754	-157,378
6111		2,000	446,519	99,8302	261,1852	446,517	0,811	-255,686	-366,063
6112		2,000	420,127	99,9373	261,2444	420,127	0,034	-240,254	-344,651
6113		2,000	398,514	100,0395	261,2593	398,514	-0,627	-227,818	-326,975
6114		2,000	371,433	100,0905	261,2825	371,433	-0,908	-212,225	-304,832
6115		2,000	348,933	100,0764	261,1623	348,933	-0,799	-199,910	-285,990
6116		2,000	325,466	100,0433	261,0640	325,466	-0,601	-186,877	-266,468
6117		2,000	305,938	100,0106	260,9110	305,938	-0,431	-176,266	-250,057

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
6118		2,000	298,744	100,0068	261,1184	298,744	-0,412	-171,324	-244,736
6119		2,000	294,221	100,0048	261,5445	294,221	-0,402	-167,114	-242,155
6120		2,000	291,465	100,0165	262,0014	291,465	-0,456	-163,822	-241,069
6121		2,000	288,717	100,0104	262,7904	288,717	-0,427	-159,306	-240,789
6122		2,000	287,868	100,0165	263,2180	287,868	-0,455	-157,221	-241,142
6123		2,000	284,952	100,0356	265,6501	284,952	-0,539	-146,398	-244,469
6124		2,000	282,962	100,0357	268,8751	282,962	-0,539	-132,897	-249,812
6125		2,000	283,252	100,0496	271,6087	283,252	-0,601	-122,176	-255,548
6126		2,000	446,479	99,8302	260,6606	446,477	0,811	-258,671	-363,912
6127		2,000	420,106	99,9373	260,6868	420,106	0,034	-243,251	-342,517
6128		2,000	398,513	100,0395	260,6714	398,513	-0,627	-230,827	-324,856
6129		2,000	371,495	100,0905	260,6518	371,495	-0,908	-215,271	-302,765
6130		2,000	349,049	100,0764	260,4913	349,049	-0,799	-202,980	-283,961
6131		2,000	325,599	100,0433	260,3448	325,599	-0,601	-189,953	-264,448
6132		2,000	305,451	100,0096	260,1391	305,451	-0,426	-178,999	-247,507
6133		2,000	289,588	100,0082	260,0479	289,588	-0,417	-170,039	-234,410
6134		2,000	278,455	99,9644	259,8407	278,455	-0,224	-164,235	-224,865
6135		2,000	258,794	99,9472	259,5265	258,794	-0,165	-153,668	-208,232
6136		2,000	242,113	99,9158	259,2400	242,113	-0,060	-144,638	-194,161
6137		2,000	219,730	99,8801	258,8270	219,730	0,034	-132,407	-175,355
6138		2,000	196,220	99,8589	258,3388	196,220	0,055	-119,438	-155,682
6139		2,000	228,067	100,5583	64,9132	228,058	-2,380	119,425	194,289
6140		2,000	225,753	100,6018	62,0531	225,743	-2,514	126,731	186,813
6141		2,000	264,824	100,5054	63,3126	264,816	-2,482	144,301	222,046
6142		2,000	286,100	100,5153	63,2519	286,091	-2,696	156,123	239,736
6143		2,000	297,056	100,5214	63,2166	297,046	-2,813	162,239	248,827
6144		2,000	307,913	100,5414	63,5054	307,902	-2,999	166,997	258,681
6145		2,000	316,874	100,5304	63,4418	316,863	-3,020	172,123	266,037
6146		2,000	336,010	100,5310	63,3019	335,998	-3,183	183,137	281,702
6147		2,000	357,189	100,5341	63,5523	357,176	-3,377	193,501	300,221
6148		2,000	374,240	100,5152	63,9083	374,228	-3,409	200,976	315,682
6149		2,000	373,471	100,5070	64,5780	373,459	-3,354	197,238	317,126
6150		2,000	357,856	100,5139	65,0983	357,844	-3,269	186,502	305,401
6151		2,000	358,690	100,4838	67,3755	358,680	-3,106	175,870	312,603
6152		2,000	376,495	100,4810	67,3628	376,484	-3,225	184,666	328,084
6153		2,000	339,598	100,4852	67,6723	339,588	-2,968	165,127	296,737
6154		2,000	325,731	100,4890	67,9687	325,721	-2,882	157,058	285,355
6155		2,000	315,503	100,4637	68,1634	315,495	-2,678	151,281	276,859
6156		2,000	302,581	100,4795	68,6321	302,572	-2,659	143,126	266,580
6157		2,000	293,744	100,4554	68,7741	293,736	-2,481	138,368	259,105
6158		2,000	275,151	100,4852	68,8608	275,143	-2,477	129,279	242,880
6159		2,000	255,780	100,4703	69,1446	255,773	-2,270	119,170	226,315
6160		2,000	243,933	100,5113	69,5953	243,925	-2,339	112,119	216,631
6161		2,000	236,640	100,5850	69,6088	236,630	-2,554	108,721	210,175
6162		2,000	221,989	100,5202	69,3004	221,982	-2,194	102,945	196,668
6163		2,000	210,502	100,5438	69,5117	210,494	-2,178	96,998	186,813
6164		2,000	200,908	100,5814	70,1154	200,900	-2,215	90,882	179,168
6165		2,000	205,985	100,6498	63,0743	205,974	-2,482	112,884	172,287
6166		2,000	241,697	100,5396	65,0976	241,688	-2,429	125,966	206,267
6167		2,000	257,636	100,5179	65,0924	257,627	-2,476	134,291	219,859
6168		2,000	276,547	100,5174	65,0933	276,538	-2,628	144,145	235,999
6169		2,000	293,187	100,5032	65,0522	293,178	-2,697	152,980	250,101
6170		2,000	304,987	100,5179	65,1036	304,977	-2,861	158,927	260,295
6171		2,000	335,158	100,5179	65,1618	335,147	-3,107	174,387	286,204
6172		2,000	183,013	100,5272	68,8507	183,007	-1,896	86,013	161,534
6173		2,000	212,468	100,5023	68,0873	212,461	-2,056	102,099	186,322

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
6174		2,000	236,661	100,4772	67,5763	236,654	-2,154	115,387	206,618
6175		2,000	258,485	100,4753	67,1885	258,478	-2,310	127,400	224,900
6176		2,000	271,154	100,4704	67,0379	271,147	-2,384	134,202	235,606
6177		2,000	296,230	100,5081	66,8320	296,221	-2,744	147,444	256,918
6178		2,000	318,416	100,5015	66,4245	318,406	-2,888	160,251	275,140
6179		2,000	339,523	100,4999	66,2906	339,513	-3,046	171,490	293,019
6180		2,000	360,230	100,4873	66,1277	360,219	-3,137	182,744	310,423
6181		2,000	374,454	100,4813	66,0342	374,443	-3,211	190,434	322,401
6182		2,000	182,593	100,5284	67,3732	182,587	-1,896	89,533	159,128
6183		2,000	212,127	100,5031	66,8622	212,120	-2,056	105,495	184,027
6184		2,000	236,469	100,4776	66,4859	236,462	-2,154	118,812	204,446
6185		2,000	258,375	100,4755	66,2106	258,368	-2,310	130,784	222,822
6186		2,000	271,158	100,4705	66,0578	271,151	-2,384	137,815	233,516
6187		2,000	296,134	100,5082	65,8929	296,125	-2,744	151,168	254,633
6188		2,000	318,276	100,5017	65,6891	318,266	-2,888	163,347	273,151
6189		2,000	339,403	100,5000	65,6008	339,393	-3,046	174,593	291,040
6190		2,000	360,101	100,4875	65,4776	360,090	-3,137	185,838	308,430
6191		2,000	374,335	100,4815	65,4088	374,324	-3,211	193,530	320,413
6192		2,000	64,895	99,9671	256,6370	64,895	-0,346	-40,863	-50,414
6193		2,000	48,946	100,2719	256,2974	48,946	-0,589	-31,023	-37,859
6194		2,000	35,070	100,2354	253,1131	35,070	-0,510	-23,556	-25,981
6195		2,000	23,341	101,5132	273,8913	23,334	-0,935	-9,304	-21,399
6196		2,000	36,431	100,7439	270,5435	36,429	-0,806	-16,260	-32,598
6197		2,000	48,652	100,6418	271,3228	48,650	-0,870	-21,181	-43,797
6198		2,000	55,328	100,5224	269,8245	55,326	-0,834	-25,253	-49,227
6199		2,000	64,085	100,4182	272,5532	64,084	-0,801	-26,781	-58,219
6200		2,000	70,836	100,5418	286,5049	70,833	-0,983	-14,903	-69,248
6201		2,000	58,045	100,7273	290,3161	58,041	-1,043	-8,795	-57,371
6202		2,000	41,110	101,1321	297,9410	41,103	-1,111	-1,329	-41,082
6203		2,000	32,428	101,5371	309,0826	32,419	-1,163	4,609	-32,089
6204		2,000	23,708	102,2576	324,8662	23,693	-1,221	9,021	-21,909
6205		2,000	35,400	102,0385	338,7252	35,382	-1,513	20,220	-29,035
6206		2,000	45,601	101,3465	323,8097	45,591	-1,344	16,656	-42,439
6207		2,000	55,064	101,0932	314,4796	55,056	-1,326	12,415	-53,638
6208		2,000	63,717	100,8833	308,5310	63,711	-1,264	8,512	-63,140
6209		2,000	81,033	100,6985	302,6892	81,028	-1,269	3,422	-80,956
6210		2,000	94,177	100,8692	313,1900	94,168	-1,666	19,371	-92,154
6211		2,000	83,961	100,9410	319,7662	83,952	-1,621	25,649	-79,938
6212		2,000	74,867	101,0759	328,6914	74,856	-1,645	32,606	-67,382
6213		2,000	62,122	101,3582	340,0030	62,108	-1,705	36,508	-50,245
6214		2,000	57,640	101,5117	350,0059	57,624	-1,749	40,750	-40,742
6215		2,000	76,936	101,4171	353,1835	76,917	-2,092	57,039	-51,602
6216		2,000	84,124	101,2745	347,0970	84,107	-2,064	56,700	-62,122
6217		2,000	95,319	101,0448	334,9575	95,306	-1,944	49,743	-81,295
6218		2,000	104,539	100,9942	328,7870	104,526	-2,013	45,671	-94,021
6219		2,000	110,914	100,9283	322,8055	110,902	-1,997	38,884	-103,862
6220		2,000	131,470	100,8749	329,6715	131,458	-2,187	59,075	-117,436
6221		2,000	116,441	101,0169	336,3849	116,426	-2,240	62,977	-97,923
6222		2,000	106,573	101,1347	344,9084	106,556	-2,279	69,086	-81,125
6223		2,000	100,785	101,2478	352,3537	100,766	-2,355	73,837	-68,570
6224		2,000	98,773	101,2675	356,1231	98,753	-2,346	76,212	-62,801
6225		2,000	121,951	101,1171	357,4743	121,932	-2,520	95,725	-75,526
6226		2,000	120,889	101,1238	353,0372	120,870	-2,514	89,447	-81,295
6227		2,000	125,969	101,0744	346,6051	125,951	-2,506	84,187	-93,681
6228		2,000	134,240	100,9766	340,1183	134,224	-2,439	79,097	-108,443
6229		2,000	140,725	100,9267	336,4381	140,710	-2,428	76,212	-118,284

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
6230		2,000	148,782	100,8992	332,4796	148,767	-2,481	72,649	-129,822
6231		2,000	163,411	100,8900	335,6227	163,395	-2,664	86,732	-138,475
6232		2,000	153,989	100,9211	340,2411	153,973	-2,608	90,974	-124,223
6233		2,000	148,208	100,9606	345,6694	148,191	-2,616	97,422	-111,667
6234		2,000	138,220	101,0377	352,0477	138,202	-2,633	100,816	-94,530
6235		2,000	138,777	101,1130	357,1183	138,756	-2,806	108,450	-86,555
6236		2,000	148,781	101,0583	357,9299	148,760	-2,853	117,443	-91,306
6237		2,000	150,986	101,0501	355,0671	150,965	-2,870	114,898	-97,923
6238		2,000	156,384	100,9446	350,1487	156,367	-2,700	110,826	-110,309
6239		2,000	161,521	100,9659	345,8847	161,502	-2,831	106,584	-121,338
6240		2,000	168,763	100,9229	341,9690	168,745	-2,826	103,360	-133,385
6241		2,000	176,355	100,9179	338,3722	176,337	-2,923	99,967	-145,263
6242		2,000	193,987	100,9201	339,8783	193,967	-3,184	113,711	-157,140
6243		2,000	183,570	100,9443	343,6662	183,550	-3,103	116,256	-142,039
6244		2,000	176,268	100,9468	346,9238	176,249	-3,001	118,461	-130,501
6245		2,000	170,307	101,0005	350,3160	170,286	-3,056	121,007	-119,811
6246		2,000	164,946	101,0092	353,7092	164,925	-2,995	123,213	-109,631
6247		2,000	161,840	101,0348	355,7212	161,819	-3,011	124,230	-103,692
6248		2,000	160,912	101,0356	357,6639	160,891	-2,997	126,606	-99,281
6249		2,000	177,385	100,9956	358,1200	177,363	-3,154	140,349	-108,443
6250		2,000	181,854	100,9967	355,3008	181,832	-3,227	138,822	-117,436
6251		2,000	188,590	100,9771	351,4196	188,568	-3,274	136,277	-130,331
6252		2,000	196,386	100,9547	347,3949	196,364	-3,325	133,054	-144,414
6253		2,000	201,512	100,9383	344,5743	201,490	-3,350	129,830	-154,086
6254		2,000	207,748	100,9280	341,5937	207,726	-3,408	126,267	-164,945
6255		2,000	223,681	100,9133	341,9547	223,658	-3,589	136,956	-176,822
6256		2,000	214,660	100,9177	346,5124	214,638	-3,474	143,234	-159,854
6257		2,000	205,945	100,9635	350,3726	205,921	-3,497	146,458	-144,754
6258		2,000	200,914	100,9502	352,3215	200,892	-3,379	147,136	-136,778
6259		2,000	199,441	100,9707	356,5629	199,418	-3,421	154,772	-125,750
6260		2,000	198,111	101,0060	358,5101	198,086	-3,510	157,487	-120,150
6261		2,000	216,705	100,9806	358,6647	216,679	-3,718	172,587	-131,009
6262		2,000	218,505	100,9287	356,2343	218,482	-3,567	168,854	-138,645
6263		2,000	223,102	100,9213	352,9814	223,079	-3,609	164,952	-150,183
6264		2,000	229,869	100,9109	348,6389	229,845	-3,669	159,014	-165,963
6265		2,000	234,234	100,8928	346,5756	234,211	-3,665	156,469	-174,277
6266		2,000	240,034	100,8948	343,2741	240,010	-3,754	150,870	-186,663
6267		2,000	257,106	100,8794	344,0207	257,081	-3,931	163,934	-198,031
6268		2,000	251,232	100,8872	345,8328	251,208	-3,881	165,631	-188,869
6269		2,000	246,253	100,8624	350,0634	246,230	-3,716	174,284	-173,938
6270		2,000	239,460	100,9311	353,0970	239,434	-3,882	177,338	-160,872
6271		2,000	236,012	100,9163	355,9656	235,988	-3,777	181,750	-150,522
6272		2,000	234,148	100,9442	358,6737	234,122	-3,853	186,501	-141,529
6273		2,000	252,784	100,9757	358,6404	252,754	-4,254	201,263	-152,898
6274		2,000	254,939	100,9601	355,9729	254,910	-4,225	196,342	-162,569
6275		2,000	258,988	100,8615	352,8337	258,964	-3,885	191,082	-174,786
6276		2,000	264,616	100,8865	349,6837	264,590	-4,065	186,162	-188,021
6277		2,000	272,423	100,8431	347,2525	272,399	-3,988	184,126	-200,746
6278		2,000	279,752	100,8912	343,7656	279,725	-4,296	177,508	-216,187
6279		2,000	299,402	100,8775	345,2512	299,374	-4,507	195,324	-226,876
6280		2,000	293,598	100,8899	347,0861	293,569	-4,484	197,869	-216,866
6281		2,000	287,660	100,8940	350,5057	287,632	-4,419	204,995	-201,764
6282		2,000	282,872	100,9091	353,2972	282,843	-4,419	210,086	-189,378
6283		2,000	279,296	100,9159	355,3957	279,267	-4,398	213,480	-180,046
6284		2,000	277,001	100,9855	358,2145	276,968	-4,668	219,418	-169,017
6285		2,000	295,455	101,0108	357,9073	295,418	-5,071	233,162	-181,403

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
6286		2,000	297,740	100,9613	355,7302	297,706	-4,876	228,580	-190,735
6287		2,000	301,526	100,9382	353,8543	301,493	-4,823	225,697	-199,898
6288		2,000	305,266	100,9248	351,5778	305,234	-4,814	221,115	-210,418
6289		2,000	309,268	100,9192	349,3342	309,236	-4,845	216,364	-220,938
6290		2,000	314,511	100,9094	347,0369	314,479	-4,873	211,783	-232,476
6291		2,000	319,928	100,8965	345,3888	319,896	-4,885	209,238	-241,978
6292		2,000	332,150	100,8946	345,8585	332,117	-5,047	219,079	-249,612
6293		2,000	328,276	100,9189	348,7211	328,242	-5,118	227,393	-236,718
6294		2,000	321,895	100,9541	352,0185	321,859	-5,204	234,689	-220,259
6295		2,000	320,105	100,9660	354,4194	320,068	-5,237	241,476	-210,079
6296		2,000	316,317	101,0343	356,7516	316,275	-5,519	246,057	-198,710
6297		2,000	316,724	101,0127	358,0784	316,684	-5,418	250,468	-193,790
6298		2,000	334,555	101,0668	357,3929	334,508	-5,986	262,346	-207,534
6299		2,000	334,388	101,0375	356,2477	334,344	-5,829	258,443	-212,115
6300		2,000	338,257	100,9867	354,0461	338,216	-5,622	253,862	-223,483
6301		2,000	340,511	100,9573	352,0653	340,473	-5,500	248,433	-232,815
6302		2,000	343,932	100,9210	349,7345	343,896	-5,356	242,155	-244,183
6303		2,000	345,734	100,9096	348,2774	345,699	-5,320	237,743	-250,970
6304		2,000	344,530	100,8847	346,2296	344,497	-5,168	228,750	-257,587
6305		2,000	365,249	100,9018	346,8626	365,212	-5,554	245,209	-270,652
6306		2,000	360,449	100,8865	348,6233	360,414	-5,399	249,281	-260,302
6307		2,000	356,200	100,9237	350,8588	356,163	-5,548	255,219	-248,425
6308		2,000	355,586	100,9780	353,7411	355,544	-5,842	265,739	-236,208
6309		2,000	355,131	101,0330	356,0329	355,084	-6,142	273,714	-226,198
6310		2,000	354,427	101,0662	357,1068	354,377	-6,316	276,938	-221,108
6311		2,000	368,077	101,0417	356,7378	368,028	-6,403	286,270	-231,288
6312		2,000	370,567	100,9844	354,8500	370,523	-6,110	281,180	-241,298
6313		2,000	374,161	100,9296	351,5731	374,121	-5,843	270,999	-257,927
6314		2,000	375,981	100,9246	350,5495	375,941	-5,840	268,115	-263,526
6315		2,000	376,687	100,8786	347,2015	376,651	-5,578	254,371	-277,779
6316		2,000	395,882	100,8803	349,9044	395,844	-5,854	279,483	-280,324
6317		2,000	393,124	100,9315	352,2165	393,082	-6,132	287,458	-268,107
6318		2,000	391,927	100,9913	356,6790	391,879	-6,483	304,595	-246,559
6319		2,000	142,028	100,4941	296,8391	142,024	-1,482	-7,049	-141,849
6320		2,000	155,875	100,5390	299,6756	155,869	-1,700	-0,794	-155,867
6321		2,000	174,063	100,5685	301,8396	174,056	-1,934	5,029	-173,983
6322		2,000	188,578	100,6211	303,8846	188,569	-2,220	11,499	-188,218
6323		2,000	178,690	100,6010	304,1768	178,682	-2,067	11,715	-178,298
6324		2,000	160,379	100,5850	303,1105	160,372	-1,854	7,833	-160,181
6325		2,000	147,747	100,6005	305,2397	147,740	-1,774	12,146	-147,240
6326		2,000	156,028	100,6663	309,3013	156,019	-2,013	22,714	-154,357
6327		2,000	163,724	100,6447	307,5925	163,716	-2,038	19,479	-162,553
6328		2,000	176,465	100,6562	306,6507	176,456	-2,199	18,401	-175,494
6329		2,000	190,790	100,6431	305,1382	190,780	-2,307	15,381	-190,159
6330		2,000	200,160	100,6785	308,0004	200,149	-2,513	25,087	-198,570
6331		2,000	189,582	100,6802	310,2065	189,571	-2,406	30,263	-187,140
6332		2,000	181,476	100,7373	313,4404	181,464	-2,482	38,027	-177,435
6333		2,000	166,499	100,7081	314,2470	166,489	-2,232	36,949	-162,337
6334		2,000	179,312	100,8025	319,2301	179,298	-2,640	53,340	-171,180
6335		2,000	191,702	100,7484	316,6134	191,689	-2,634	49,458	-185,199
6336		2,000	204,750	100,7170	313,6042	204,737	-2,686	43,419	-200,080
6337		2,000	213,490	100,6672	311,8588	213,478	-2,617	39,537	-209,785
6338		2,000	227,801	100,6951	314,5515	227,787	-2,867	51,614	-221,863
6339		2,000	217,085	100,6959	316,7859	217,072	-2,753	56,575	-209,570
6340		2,000	206,094	100,7863	319,7933	206,078	-2,925	63,045	-196,198
6341		2,000	197,068	100,8355	321,9873	197,051	-2,966	66,712	-185,415

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
6342		2,000	210,137	100,8345	323,4859	210,119	-3,134	75,770	-195,982
6343		2,000	219,280	100,7836	321,5973	219,263	-3,079	72,966	-206,766
6344		2,000	230,327	100,7135	318,5837	230,313	-2,961	66,280	-220,569
6345		2,000	241,717	100,6910	317,2710	241,703	-3,004	64,771	-232,863
6346		2,000	256,394	100,7085	319,2681	256,378	-3,233	76,417	-244,725
6347		2,000	244,930	100,7603	321,6224	244,913	-3,305	81,593	-230,922
6348		2,000	233,689	100,7769	323,4620	233,672	-3,232	84,181	-217,982
6349		2,000	226,201	100,8175	325,6576	226,182	-3,285	88,710	-208,060
6350		2,000	247,992	100,8188	327,5586	247,971	-3,570	104,023	-225,098
6351		2,000	255,033	100,7831	325,5155	255,014	-3,517	99,494	-234,804
6352		2,000	264,352	100,7690	323,1163	264,333	-3,573	93,887	-247,097
6353		2,000	271,587	100,7397	321,3987	271,569	-3,536	89,573	-256,371
6354		2,000	287,840	100,7481	323,4902	287,820	-3,762	103,807	-268,448
6355		2,000	283,316	100,7677	324,9815	283,295	-3,796	108,336	-261,762
6356		2,000	270,679	100,8048	327,4958	270,657	-3,802	113,297	-245,803
6357		2,000	265,339	100,8127	329,1218	265,317	-3,767	117,179	-238,039
6358		2,000	283,053	100,8143	330,9039	283,030	-4,000	132,060	-250,332
6359		2,000	290,331	100,8151	328,9020	290,307	-4,097	127,316	-260,900
6360		2,000	300,961	100,7715	326,5558	300,939	-4,027	121,924	-275,134
6361		2,000	308,848	100,7318	325,2574	308,828	-3,930	119,336	-284,839
6362		2,000	321,412	100,7054	326,6296	321,392	-3,941	130,551	-293,683
6363		2,000	314,387	100,7545	328,3239	314,365	-4,106	135,296	-283,761
6364		2,000	304,045	100,8088	330,4243	304,020	-4,243	139,825	-269,958
6365		2,000	298,848	100,8104	332,5166	298,824	-4,184	146,080	-260,684
6366		2,000	310,059	100,8090	333,6180	310,034	-4,320	156,216	-267,801
6367		2,000	316,443	100,7871	332,1748	316,419	-4,292	153,197	-276,860
6368		2,000	325,527	100,7481	329,9116	325,505	-4,205	147,373	-290,232
6369		2,000	334,248	100,6946	328,4316	334,228	-4,027	144,354	-301,447
6370		2,000	343,941	100,6813	329,5691	343,921	-4,061	154,059	-307,486
6371		2,000	336,155	100,7169	331,2329	336,134	-4,165	158,373	-296,486
6372		2,000	327,061	100,7873	332,9531	327,036	-4,425	161,823	-284,193
6373		2,000	319,507	100,8142	334,6141	319,481	-4,466	165,274	-273,409
6374		2,000	328,023	100,8088	335,4774	327,997	-4,547	173,470	-278,370
6375		2,000	332,710	100,7930	334,4855	332,684	-4,524	171,529	-285,055
6376		2,000	344,101	100,7170	332,7649	344,079	-4,255	169,372	-299,506
6377		2,000	352,863	100,6752	331,3431	352,843	-4,122	166,784	-310,936
6378		2,000	361,164	100,6779	332,9858	361,144	-4,226	178,862	-313,741
6379		2,000	354,051	100,7166	334,1680	354,029	-4,365	181,019	-304,251
6380		2,000	345,418	100,7652	335,5870	345,393	-4,532	183,175	-292,819
6381		2,000	334,925	100,7871	337,3828	334,899	-4,521	185,547	-278,801
6382		2,000	342,062	100,8095	338,7757	342,034	-4,729	195,684	-280,526
6383		2,000	350,247	100,7690	337,8852	350,221	-4,611	196,331	-290,016
6384		2,000	359,998	100,7518	336,9526	359,973	-4,631	197,409	-301,015
6385		2,000	371,249	100,6941	335,6950	371,227	-4,428	197,409	-314,387
6386		2,000	390,269	100,6488	335,8678	390,249	-4,357	208,421	-329,931
6387		2,000	382,788	100,7074	337,8607	382,764	-4,633	214,452	-317,047
6388		2,000	366,910	100,7375	338,1167	366,885	-4,630	206,776	-303,065
6389		2,000	353,613	100,7804	338,9776	353,586	-4,715	203,212	-289,358
6390		2,000	345,670	100,8125	339,6996	345,642	-4,792	201,841	-280,586
6391		2,000	345,193	100,8459	342,3577	345,163	-4,967	213,082	-271,539
6392		2,000	362,997	100,8112	341,5008	362,968	-5,005	220,210	-288,536
6393		2,000	373,621	100,7619	340,7101	373,594	-4,851	222,951	-299,776
6394		2,000	387,835	100,7426	340,3775	387,809	-4,904	229,805	-312,387
6395		2,000	403,188	100,6655	339,7245	403,166	-4,595	235,561	-327,191
6396		2,000	392,603	100,7673	342,1452	392,574	-5,112	241,319	-309,645
6397		2,000	376,992	100,8067	342,6756	376,962	-5,157	234,190	-295,390

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
6398		2,000	362,813	100,8526	343,8593	362,780	-5,239	230,627	-280,038
6399		2,000	348,138	100,8889	344,3829	348,104	-5,241	223,499	-266,879
6400		2,000	350,017	100,8854	345,9338	349,983	-5,248	231,175	-262,767
6401		2,000	370,340	100,8746	345,6229	370,305	-5,468	243,237	-279,216
6402		2,000	379,813	100,8427	345,2762	379,780	-5,407	247,898	-287,714
6403		2,000	392,855	100,8144	344,4564	392,823	-5,405	252,558	-300,872
6404		2,000	393,494	100,8486	347,2002	393,459	-5,625	265,717	-290,180
6405		2,000	384,569	100,8716	348,0665	384,533	-5,645	263,524	-280,037
6406		2,000	374,204	100,8960	348,6398	374,167	-5,646	258,863	-270,168
6407		2,000	446,842	100,1767	259,6112	446,840	-1,620	-264,849	-359,891
6408		2,000	445,620	100,2024	263,7279	445,618	-1,797	-240,380	-375,224
6409		2,000	428,154	100,1765	263,2685	428,152	-1,567	-233,554	-358,841
6410		2,000	429,685	100,1701	259,1301	429,683	-1,528	-257,288	-344,138
6411		2,000	412,591	100,1421	259,3027	412,590	-1,301	-246,156	-331,116
6412		2,000	416,117	100,1522	263,1818	416,116	-1,375	-227,463	-348,444
6413		2,000	398,673	100,0753	263,2460	398,673	-0,852	-217,591	-334,057
6414		2,000	397,278	100,1280	259,2188	397,277	-1,179	-237,440	-318,514
6415		2,000	375,894	100,0826	259,1382	375,894	-0,868	-225,041	-301,086
6416		2,000	379,006	100,0097	263,3470	379,006	-0,438	-206,353	-317,905
6417		2,000	356,594	99,9655	263,1647	356,594	-0,187	-195,006	-298,549
6418		2,000	358,733	100,0175	258,6647	358,733	-0,479	-216,898	-285,735
6419		2,000	340,845	99,9559	258,6952	340,845	-0,144	-205,953	-271,586
6420		2,000	338,291	100,0009	263,5245	338,291	-0,385	-183,394	-284,267
6421		2,000	323,392	100,0466	263,3208	323,392	-0,617	-176,185	-271,185
6422		2,000	324,244	99,9543	258,5258	324,244	-0,147	-196,609	-257,836
6423		2,000	309,047	99,9395	258,1434	309,047	-0,086	-188,866	-244,621
6424		2,000	311,278	100,0225	263,7288	311,278	-0,490	-167,909	-262,108
6425		2,000	302,771	100,0111	263,3488	302,771	-0,433	-164,839	-253,965
6426		2,000	295,046	99,9175	257,6287	295,046	0,002	-182,192	-232,073
6427		2,000	280,465	99,9196	257,3799	280,465	-0,026	-174,049	-219,926
6428		2,000	296,996	100,0282	265,5237	296,996	-0,512	-153,092	-254,499
6429		2,000	292,816	100,0299	266,8317	292,816	-0,518	-145,750	-253,965
6430		2,000	290,201	100,0355	268,1492	290,201	-0,542	-139,209	-254,632
6431		2,000	289,847	100,0472	269,7334	289,847	-0,595	-132,668	-257,702
6432		2,000	289,010	100,0406	271,9668	289,010	-0,564	-123,191	-261,440
6433		2,000	272,337	100,1234	271,8204	272,336	-0,908	-116,650	-246,089
6434		2,000	272,641	100,1300	270,0485	272,640	-0,937	-123,591	-243,019
6435		2,000	274,144	100,1272	267,7349	274,143	-0,928	-133,069	-239,682
6436		2,000	272,458	100,1114	265,8595	272,458	-0,857	-139,209	-234,209
6437		2,000	269,749	100,0839	264,8518	269,749	-0,736	-141,478	-229,670
6438		2,000	261,274	99,9905	262,3616	261,274	-0,341	-145,628	-216,925
6439		2,000	272,979	99,9160	258,6319	272,979	-0,020	-165,161	-217,346
6440		2,000	273,028	99,9034	257,3389	273,028	0,034	-169,572	-213,985
6441		2,000	253,070	99,8906	256,6607	253,070	0,055	-159,280	-196,657
6442		2,000	251,321	99,8695	258,7729	251,320	0,135	-151,614	-200,438
6443		2,000	239,179	99,8947	260,7221	239,179	0,016	-138,382	-195,082
6444		2,000	220,292	99,8681	260,4965	220,292	0,076	-128,090	-179,224
6445		2,000	207,950	99,8642	260,3647	207,950	0,064	-121,264	-168,932
6446		2,000	193,387	99,8598	260,2852	193,387	0,046	-112,968	-156,961
6447		2,000	193,613	99,8657	256,8232	193,613	0,028	-121,474	-150,764
6448		2,000	208,905	99,8575	257,5741	208,904	0,088	-129,140	-164,207
6449		2,000	219,413	99,8774	257,2965	219,413	0,043	-136,387	-171,873
6450		2,000	231,483	99,8576	256,8324	231,482	0,138	-145,208	-180,274
6451		2,000	243,906	99,8771	256,5221	243,906	0,091	-153,925	-189,201
6452		2,000	260,797	99,9912	263,9299	260,797	-0,344	-139,984	-220,044
6453		2,000	244,738	99,9592	264,9009	244,738	-0,223	-128,200	-208,474

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
6454		2,000	240,409	99,9210	262,2892	240,409	-0,082	-134,225	-199,449
6455		2,000	223,686	99,9108	262,7733	223,686	-0,067	-123,474	-186,520
6456		2,000	230,477	99,9631	265,8884	230,477	-0,246	-117,670	-198,175
6457		2,000	214,847	99,9841	267,8404	214,847	-0,326	-103,975	-188,012
6458		2,000	205,547	99,9402	265,0210	205,547	-0,187	-107,340	-175,293
6459		2,000	180,127	100,5360	300,0528	180,121	-1,897	0,149	-180,121
6460		2,000	177,296	100,4555	296,0693	177,291	-1,649	-10,940	-176,954
6461		2,000	173,410	100,2859	287,7885	173,408	-1,159	-33,059	-170,228
6462		2,000	178,861	100,1164	279,4778	178,861	-0,707	-56,664	-169,648
6463		2,000	186,196	100,0549	275,4336	186,196	-0,541	-70,081	-172,504
6464		2,000	200,958	99,9930	269,9871	200,958	-0,358	-91,269	-179,036
6465		2,000	186,623	99,9157	265,6861	186,623	-0,133	-95,790	-160,164
6466		2,000	177,863	99,8495	262,3046	177,863	0,040	-99,269	-147,583
6467		2,000	165,733	99,9101	266,1752	165,733	-0,146	-83,972	-142,885
6468		2,000	174,222	99,9845	270,7653	174,222	-0,338	-77,223	-156,173
6469		2,000	165,261	100,0615	275,6215	165,261	-0,540	-61,749	-153,291
6470		2,000	153,352	99,9907	271,0871	153,352	-0,358	-67,277	-137,806
6471		2,000	141,702	100,2803	286,1479	141,701	-1,004	-30,590	-138,359
6472		2,000	157,966	100,2856	287,0378	157,964	-1,089	-31,941	-154,701
6473		2,000	160,776	100,4631	296,0275	160,772	-1,550	-10,026	-160,459
6474		2,000	174,399	100,3697	291,7688	174,396	-1,393	-22,486	-172,940
6475		2,000	158,525	100,3803	291,7038	158,522	-1,327	-20,600	-157,178
6476		2,000	140,894	100,4037	292,1512	140,891	-1,273	-17,326	-139,822
6477		2,000	175,123	100,2029	283,3059	175,122	-0,938	-45,398	-169,135
6478		2,000	161,144	100,1515	279,7466	161,144	-0,763	-50,406	-153,057
6479		2,000	145,799	100,1363	278,1343	145,799	-0,692	-49,098	-137,283
6480		2,000	361,761	100,0856	262,2290	361,761	-0,866	-202,262	-299,935
6481		2,000	374,268	100,1454	262,2404	374,267	-1,235	-209,199	-310,341
6482		2,000	387,000	100,1709	262,2764	386,999	-1,419	-216,134	-321,020
6483		2,000	407,447	100,2342	262,4052	407,444	-1,879	-226,868	-338,440
6484		2,000	424,684	100,2661	262,4947	424,680	-2,155	-235,969	-353,089
6485		2,000	433,942	100,2604	262,5331	433,938	-2,155	-240,896	-360,932
6486		2,000	448,305	100,2521	262,7652	448,301	-2,155	-247,508	-373,783
6487		2,000	361,764	100,0856	262,1461	361,764	-0,866	-202,654	-299,674
6488		2,000	374,273	100,1454	262,1600	374,272	-1,235	-209,593	-310,081
6489		2,000	387,014	100,1709	262,1988	387,013	-1,419	-216,533	-320,768
6490		2,000	407,465	100,2342	262,3316	407,462	-1,879	-227,269	-338,192
6491		2,000	424,698	100,2661	262,4240	424,694	-2,155	-236,369	-352,838
6492		2,000	433,976	100,2604	262,4640	433,972	-2,155	-241,306	-360,698
6493		2,000	448,421	100,2520	262,6995	448,417	-2,155	-247,958	-373,624
6494		2,000	361,767	99,9976	262,0581	361,767	-0,366	-203,070	-299,396
6495		2,000	374,279	100,0603	262,0750	374,279	-0,735	-210,011	-309,806
6496		2,000	387,028	100,0886	262,1166	387,028	-0,919	-216,955	-320,501
6497		2,000	407,482	100,1561	262,2535	407,481	-1,379	-227,694	-337,929
6498		2,000	424,713	100,1911	262,3491	424,711	-1,655	-236,793	-352,574
6499		2,000	434,010	100,1870	262,3908	434,008	-1,655	-241,741	-360,450
6500		2,000	448,475	100,1810	262,6289	448,473	-1,655	-248,403	-373,396
6501		2,000	361,758	99,9976	262,3170	361,758	-0,366	-201,846	-300,212
6502		2,000	374,262	100,0603	262,3254	374,262	-0,734	-208,781	-310,616
6503		2,000	386,985	100,0886	262,3586	386,985	-0,919	-215,711	-321,288
6504		2,000	407,428	100,1561	262,4833	407,427	-1,379	-226,443	-338,704
6505		2,000	424,667	100,1911	262,5696	424,665	-1,655	-235,545	-353,354
6506		2,000	433,905	100,1871	262,6063	433,903	-1,655	-240,461	-361,179
6507		2,000	448,249	100,1811	262,8358	448,247	-1,655	-247,063	-374,012
6508		2,000	398,514	100,0395	261,2593	398,514	-0,627	-227,818	-326,975
6509		2,000	415,644	100,0261	261,7040	415,644	-0,550	-235,222	-342,681

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
6510		2,000	435,005	99,9745	261,6920	435,005	-0,206	-246,247	-358,597
6511		2,000	450,876	99,9071	261,6703	450,876	0,278	-255,357	-371,593
6512		2,000	451,039	99,8162	260,4912	451,037	0,922	-262,290	-366,931
6513		2,000	435,911	99,8905	260,4870	435,910	0,370	-253,516	-354,609
6514		2,000	421,823	99,9563	260,3886	421,823	-0,090	-245,854	-342,769
6515		2,000	407,867	100,0410	260,3526	407,867	-0,643	-237,907	-331,294
6516		2,000	401,955	100,0999	260,3713	401,955	-1,011	-234,362	-326,560
6517		2,000	371,495	100,0905	260,6518	371,495	-0,908	-215,271	-302,765
6518		2,000	288,371	100,0321	265,3838	288,371	-0,525	-149,188	-246,781
6519		2,000	287,890	100,0322	265,3537	287,890	-0,526	-149,056	-246,298
6520		2,000	289,616	100,0221	264,0622	289,616	-0,481	-154,945	-244,682
6521		2,000	291,758	100,0112	263,1461	291,758	-0,431	-159,622	-244,220
6522		2,000	293,482	100,0157	262,6157	293,482	-0,452	-162,606	-244,317
6523		2,000	296,034	100,0050	262,1895	296,034	-0,403	-165,666	-245,338
6524		2,000	299,982	100,0066	261,7540	299,982	-0,411	-169,572	-247,456
6525		2,000	300,210	100,0066	261,8484	300,210	-0,411	-169,334	-247,895
6526		2,000	296,304	100,0049	262,2804	296,304	-0,403	-165,467	-245,798
6527		2,000	293,847	100,0157	262,6915	293,847	-0,452	-162,517	-244,815
6528		2,000	292,186	100,0111	263,2028	292,186	-0,431	-159,638	-244,721
6529		2,000	290,082	100,0220	264,1032	290,082	-0,480	-155,036	-245,176
6530		2,000	288,371	100,0321	265,3838	288,371	-0,525	-149,188	-246,781
6531		2,000	276,540	100,0329	264,8516	276,540	-0,523	-145,041	-235,452
6532		2,000	277,237	100,0261	264,0091	277,237	-0,494	-148,518	-234,100
6533		2,000	277,592	100,0205	263,3306	277,592	-0,469	-151,197	-232,802
6534		2,000	277,565	100,0111	262,9756	277,565	-0,428	-152,478	-231,932
6535		2,000	277,200	100,0039	262,5036	277,200	-0,397	-153,991	-230,492
6536		2,000	276,889	100,0030	262,2286	276,889	-0,393	-154,811	-229,567
6537		2,000	276,444	99,9948	262,0056	276,444	-0,357	-155,364	-228,655
6538		2,000	276,016	99,9884	261,8435	276,016	-0,330	-155,705	-227,905
6539		2,000	275,562	99,9841	261,7218	275,562	-0,311	-155,883	-227,233
6540		2,000	274,584	99,9754	261,5845	274,584	-0,274	-155,818	-226,091
6541		2,000	273,007	99,9604	261,4903	273,007	-0,210	-155,256	-224,563
6542		2,000	269,894	99,9573	261,4426	269,894	-0,199	-153,652	-221,887
6543		2,000	269,927	99,9573	261,3249	269,927	-0,199	-154,080	-221,630
6544		2,000	273,087	99,9604	261,3747	273,087	-0,210	-155,709	-224,346
6545		2,000	274,780	99,9754	261,4765	274,780	-0,274	-156,313	-225,987
6546		2,000	275,890	99,9841	261,6326	275,890	-0,311	-156,387	-227,285
6547		2,000	276,422	99,9885	261,7756	276,422	-0,330	-156,177	-228,074
6548		2,000	276,887	99,9948	261,9516	276,887	-0,357	-155,808	-228,889
6549		2,000	277,362	100,0030	262,1900	277,362	-0,393	-155,215	-229,865
6550		2,000	277,689	100,0039	262,4792	277,689	-0,397	-154,351	-230,840
6551		2,000	278,064	100,0111	262,9645	278,064	-0,428	-152,793	-232,323
6552		2,000	278,093	100,0205	263,3366	278,093	-0,470	-151,448	-233,236
6553		2,000	277,731	100,0261	264,0267	277,731	-0,494	-148,717	-234,558
6554		2,000	277,032	100,0328	264,8723	277,032	-0,523	-145,222	-235,918
6555		2,000	276,540	100,0329	264,8516	276,540	-0,523	-145,041	-235,452
6556		2,000	17,729	97,9144	232,9549	17,719	0,201	-15,398	-8,768
6557		2,000	21,906	98,1784	237,0817	21,897	0,247	-18,286	-12,045
6558		2,000	29,223	98,8373	242,2226	29,218	0,154	-23,024	-17,989
6559		2,000	37,713	99,1768	246,2654	37,710	0,108	-28,182	-25,056
6560		2,000	49,557	99,3144	249,8618	49,554	0,154	-35,116	-34,964
6561		2,000	62,962	99,4604	252,4241	62,960	0,154	-42,792	-46,182
6562		2,000	67,571	99,4972	253,2798	67,569	0,154	-45,255	-50,175
6563		2,000	24,153	100,5315	250,9635	24,152	-0,582	-16,818	-17,335
6564		2,000	28,733	100,1431	250,5288	28,733	-0,445	-20,148	-20,485
6565		2,000	33,770	99,7747	250,0883	33,770	-0,260	-23,846	-23,912

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
6566		2,000	41,241	100,0997	250,4724	41,241	-0,445	-28,945	-29,377
6567		2,000	48,066	99,9636	251,9180	48,066	-0,353	-32,949	-34,996
6568		2,000	57,251	99,9695	253,5573	57,251	-0,353	-38,158	-42,680
6569		2,000	67,030	99,8079	254,0976	67,030	-0,178	-44,250	-50,348
6570		2,000	68,853	99,6768	246,3218	68,852	-0,030	-51,416	-45,793
6571		2,000	46,343	99,6146	237,4296	46,342	-0,099	-38,561	-25,704
6572		2,000	34,651	99,3577	226,7864	34,649	-0,030	-31,627	-14,153
6573		2,000	30,177	99,2625	216,3022	30,175	-0,030	-29,191	-7,643
6574		2,000	26,372	98,7387	216,8738	26,367	0,142	-25,446	-6,907
6575		2,000	70,419	99,3511	248,5766	70,415	0,338	-50,892	-48,666
6576		2,000	57,401	99,2039	245,1323	57,397	0,338	-43,567	-37,367
6577		2,000	44,378	99,1670	239,2907	44,374	0,201	-36,188	-25,681
6578		2,000	33,207	98,9768	230,7563	33,203	0,154	-29,403	-15,424
6579		2,000	28,242	98,7970	223,0274	28,237	0,154	-26,410	-9,992
6580		2,000	24,153	100,5315	250,9635	24,152	-0,582	-16,818	-17,335
6581		2,000	14,010	100,5526	245,6931	14,009	-0,502	-10,553	-9,214
6582		2,000	11,886	101,0211	267,0423	11,884	-0,571	-5,881	-10,327
6583		2,000	12,273	101,7051	286,6389	12,269	-0,709	-2,556	-11,999
6584		2,000	13,432	102,0513	306,0151	13,425	-0,813	1,267	-13,365
6585		2,000	16,846	101,6355	323,4563	16,840	-0,813	6,065	-15,710
6586		2,000	22,205	101,5362	336,1170	22,199	-0,916	11,929	-18,721
6587		2,000	26,624	101,2812	342,2464	26,619	-0,916	16,396	-20,970
6588		2,000	32,392	101,1219	347,9034	32,387	-0,951	22,135	-23,643
6589		2,000	36,413	101,1187	349,8313	36,407	-1,020	25,676	-25,812
6590		2,000	42,025	101,1254	352,5301	42,018	-1,123	30,869	-28,508
6591		2,000	46,560	101,0636	353,8614	46,554	-1,158	34,853	-30,862
6592		2,000	53,311	101,1763	354,8009	53,302	-1,365	40,423	-34,743
6593		2,000	59,125	101,0972	355,4184	59,116	-1,399	45,204	-38,097
6594		2,000	64,500	100,9722	355,8545	64,492	-1,365	49,598	-41,223
6595		2,000	69,450	101,0295	356,6108	69,441	-1,503	53,927	-43,748
6596		2,000	73,938	100,9670	357,2481	73,929	-1,503	57,877	-45,999
6597		2,000	79,259	100,9575	357,6065	79,250	-1,572	62,318	-48,959
6598		2,000	84,457	100,9762	357,9715	84,447	-1,675	66,703	-51,788
6599		2,000	87,508	101,0179	358,2832	87,497	-1,779	69,374	-53,319
6600		2,000	91,277	100,9759	359,1088	91,266	-1,779	73,078	-54,673
6601		2,000	95,537	100,9784	359,3171	95,526	-1,848	76,675	-56,974
6602		2,000	100,075	100,9779	359,4097	100,063	-1,917	80,404	-59,564
6603		2,000	105,631	100,9265	359,4430	105,620	-1,917	84,902	-62,827
6604		2,000	109,318	100,8952	359,3335	109,307	-1,917	87,754	-65,171
6605		2,000	113,981	100,8776	359,5139	113,970	-1,951	91,690	-67,692
6606		2,000	117,468	100,8705	359,8324	117,457	-1,986	94,843	-69,289
6607		2,000	120,660	100,8839	359,9906	120,648	-2,055	97,596	-70,930
6608		2,000	123,804	100,8615	359,9990	123,793	-2,055	100,149	-72,765
6609		2,000	128,605	100,8976	359,8829	128,592	-2,193	103,894	-75,776
6610		2,000	134,470	100,8912	360,0329	134,457	-2,262	108,819	-78,976
6611		2,000	138,568	100,8965	360,4371	138,554	-2,331	112,649	-80,669
6612		2,000	144,206	100,9834	360,3792	144,189	-2,607	117,154	-84,056
6613		2,000	150,879	100,9399	360,3115	150,863	-2,607	122,483	-88,077
6614		2,000	157,318	100,9014	360,3228	157,302	-2,607	127,727	-91,813
6615		2,000	163,517	100,8672	360,1652	163,502	-2,607	132,525	-95,760
6616		2,000	168,718	100,9054	360,1208	168,701	-2,779	136,670	-98,901
6617		2,000	173,030	100,8958	360,3117	173,013	-2,815	140,467	-101,008
6618		2,000	176,385	100,8787	360,4321	176,368	-2,814	143,385	-102,696
6619		2,000	181,540	100,8780	360,4134	181,523	-2,884	147,545	-105,741
6620		2,000	185,629	100,8586	360,4386	185,612	-2,883	150,911	-108,063
6621		2,000	187,901	100,8483	360,4521	187,884	-2,884	152,782	-109,353

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
6622		2,000	192,274	100,8290	360,5266	192,258	-2,884	156,469	-111,716
6623		2,000	198,023	100,8493	360,4121	198,005	-3,022	160,940	-115,345
6624		2,000	204,029	100,8674	360,4151	204,010	-3,160	165,826	-118,835
6625		2,000	209,687	100,8543	360,2199	209,668	-3,194	170,050	-122,653
6626		2,000	213,343	100,8602	360,2282	213,324	-3,263	173,031	-124,769
6627		2,000	217,417	100,8239	360,1883	217,399	-3,194	176,257	-127,263
6628		2,000	221,760	100,8376	360,2296	221,741	-3,298	179,861	-129,688
6629		2,000	226,319	100,8692	360,1693	226,298	-3,470	183,432	-132,527
6630		2,000	232,484	100,8365	360,1941	232,464	-3,435	188,483	-136,065
6631		2,000	238,103	100,8631	360,0214	238,081	-3,608	192,659	-139,876
6632		2,000	243,909	100,9146	359,8610	243,884	-3,884	196,993	-143,782
6633		2,000	250,526	100,8818	359,7560	250,502	-3,850	202,095	-148,017
6634		2,000	256,670	100,8607	359,6825	256,647	-3,850	206,876	-151,887
6635		2,000	262,749	100,8742	359,5563	262,724	-3,988	211,467	-155,903
6636		2,000	266,132	100,8961	359,6694	266,106	-4,126	214,469	-157,529
6637		2,000	269,903	100,8836	359,8028	269,877	-4,126	217,843	-159,305
6638		2,000	273,631	100,8795	359,9526	273,605	-4,160	221,231	-160,986
6639		2,000	277,456	100,8674	360,0087	277,430	-4,160	224,468	-163,039
6640		2,000	282,624	100,8360	359,9628	282,600	-4,091	228,531	-166,241
6641		2,000	288,105	100,8353	359,8818	288,080	-4,160	232,747	-169,762
6642		2,000	298,515	100,8356	359,7715	298,489	-4,298	240,852	-176,313
6643		2,000	303,609	100,8579	359,6017	303,581	-4,471	244,481	-179,974
6644		2,000	308,134	100,8808	359,5169	308,105	-4,643	247,880	-182,986
6645		2,000	311,807	100,9058	359,4418	311,775	-4,816	250,615	-185,462
6646		2,000	316,012	100,8938	359,4385	315,981	-4,817	253,986	-187,976
6647		2,000	322,985	100,9084	359,4801	322,952	-4,989	259,715	-191,954
6648		2,000	328,893	100,9321	359,3164	328,858	-5,195	263,961	-196,143
6649		2,000	334,588	100,9229	359,1838	334,553	-5,230	268,116	-200,099
6650		2,000	339,664	100,9609	359,2107	339,625	-5,507	272,267	-203,018
6651		2,000	344,041	100,9615	359,2277	344,002	-5,576	275,830	-205,560
6652		2,000	349,847	100,9455	359,1488	349,808	-5,576	280,227	-209,378
6653		2,000	358,660	100,9713	358,9759	358,618	-5,852	286,700	-215,430
6654		2,000	366,979	100,9652	358,8525	366,937	-5,944	292,923	-220,996
6655		2,000	372,421	100,9511	358,8164	372,379	-5,944	297,140	-224,442
6656		2,000	378,112	100,9523	358,7293	378,070	-6,036	301,369	-228,284
6657		2,000	383,017	100,9478	358,7451	382,975	-6,082	305,336	-231,170
6658		2,000	389,615	100,9242	358,7445	389,574	-6,036	310,595	-235,157
6659		2,000	396,461	100,9082	358,6943	396,421	-6,036	315,865	-239,538
6660		2,000	389,371	100,5523	359,2662	389,356	-3,758	312,337	-232,473
6661		2,000	382,044	100,5397	359,3622	382,030	-3,619	306,804	-227,637
6662		2,000	375,041	100,5617	359,4407	375,026	-3,689	301,454	-223,092
6663		2,000	372,893	100,5589	359,4571	372,879	-3,654	299,785	-221,737
6664		2,000	370,958	100,5619	359,4531	370,944	-3,654	298,216	-220,605
6665		2,000	368,228	100,5422	359,4258	368,215	-3,516	295,928	-219,109
6666		2,000	365,823	100,5577	359,4601	365,809	-3,585	294,112	-217,519
6667		2,000	362,739	100,5565	359,4566	362,725	-3,551	291,620	-215,702
6668		2,000	359,410	100,5617	359,5424	359,396	-3,551	289,232	-213,332
6669		2,000	356,779	100,5658	359,6271	356,765	-3,551	287,396	-211,388
6670		2,000	353,303	100,5651	359,6662	353,289	-3,516	284,724	-209,154
6671		2,000	348,443	100,5667	359,7856	348,429	-3,482	281,194	-205,750
6672		2,000	343,121	100,5497	359,8667	343,108	-3,343	277,157	-202,255
6673		2,000	338,684	100,5246	359,8771	338,673	-3,171	273,607	-199,595
6674		2,000	331,808	100,5554	360,0173	331,795	-3,275	268,481	-194,951
6675		2,000	326,096	100,5382	360,0788	326,084	-3,137	264,045	-191,341
6676		2,000	318,692	100,4955	360,1524	318,682	-2,860	258,267	-186,699
6677		2,000	313,444	100,5038	360,1512	313,434	-2,860	254,010	-183,629

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
6678		2,000	310,475	100,4803	360,1367	310,466	-2,722	251,564	-181,948
6679		2,000	305,542	100,5239	360,1629	305,532	-2,894	247,639	-178,954
6680		2,000	300,028	100,5336	360,3743	300,017	-2,895	243,752	-174,916
6681		2,000	293,229	100,5236	360,4247	293,219	-2,792	238,364	-170,763
6682		2,000	287,689	100,5565	360,5121	287,678	-2,895	234,089	-167,215
6683		2,000	279,860	100,5800	360,5967	279,848	-2,930	227,934	-162,362
6684		2,000	271,841	100,5727	360,7043	271,830	-2,825	221,669	-157,335
6685		2,000	263,949	100,5650	360,6976	263,939	-2,723	215,218	-152,790
6686		2,000	259,608	100,5575	360,6700	259,598	-2,653	211,613	-150,369
6687		2,000	254,549	100,5771	360,6127	254,539	-2,687	207,356	-147,625
6688		2,000	249,961	100,5790	360,6373	249,951	-2,653	203,675	-144,886
6689		2,000	244,938	100,5998	360,6704	244,927	-2,688	199,655	-141,870
6690		2,000	236,426	100,5842	360,8412	236,416	-2,550	193,084	-136,423
6691		2,000	231,270	100,5972	360,9165	231,260	-2,549	189,031	-133,224
6692		2,000	222,105	100,6121	360,9395	222,095	-2,515	181,585	-127,878
6693		2,000	216,333	100,5978	361,0101	216,323	-2,411	177,005	-124,359
6694		2,000	212,045	100,5892	360,8860	212,036	-2,342	173,259	-122,232
6695		2,000	207,810	100,6542	360,8766	207,799	-2,515	169,779	-119,815
6696		2,000	202,649	100,6709	360,9877	202,638	-2,516	165,766	-116,550
6697		2,000	196,748	100,6240	361,0837	196,739	-2,308	161,110	-112,914
6698		2,000	193,745	100,6790	361,1047	193,734	-2,446	158,686	-111,137
6699		2,000	189,414	100,6713	361,0244	189,403	-2,377	155,002	-108,849
6700		2,000	185,687	100,6375	361,0079	185,678	-2,239	151,925	-106,747
6701		2,000	181,564	100,6277	360,9698	181,555	-2,170	148,490	-104,466
6702		2,000	178,689	100,6254	361,0382	178,680	-2,135	146,249	-102,654
6703		2,000	174,140	100,6417	361,2154	174,131	-2,135	142,803	-99,644
6704		2,000	167,090	100,5899	361,0076	167,083	-1,928	136,710	-96,057
6705		2,000	165,186	100,5836	361,0121	165,179	-1,894	135,159	-94,953
6706		2,000	160,662	100,5271	360,9186	160,656	-1,710	131,323	-92,546
6707		2,000	155,917	100,5288	361,0463	155,912	-1,675	127,624	-89,557
6708		2,000	150,917	100,5754	361,0996	150,911	-1,744	123,603	-86,581
6709		2,000	142,541	100,4859	361,2566	142,537	-1,468	116,946	-81,489
6710		2,000	136,485	100,4753	361,1111	136,481	-1,399	111,799	-78,282
6711		2,000	132,822	100,4721	360,8971	132,818	-1,365	108,542	-76,547
6712		2,000	130,969	100,4117	360,7801	130,966	-1,227	106,889	-75,676
6713		2,000	127,881	100,4560	360,7641	127,878	-1,296	104,350	-73,918
6714		2,000	121,647	100,4610	360,8155	121,644	-1,261	99,320	-70,234
6715		2,000	117,404	100,4592	360,6841	117,401	-1,227	95,715	-67,982
6716		2,000	112,768	100,3804	360,2244	112,766	-1,054	91,463	-65,960
6717		2,000	108,897	100,4144	360,1416	108,895	-1,089	88,240	-63,811
6718		2,000	105,928	100,4260	360,4076	105,926	-1,089	86,093	-61,712
6719		2,000	102,702	100,4394	360,6045	102,700	-1,089	83,655	-59,574
6720		2,000	96,559	100,3987	360,4727	96,557	-0,985	78,536	-56,173
6721		2,000	91,542	100,3969	360,3317	91,540	-0,951	74,337	-53,419
6722		2,000	87,049	100,4174	359,8715	87,047	-0,951	70,319	-51,307
6723		2,000	83,488	100,3300	359,1538	83,487	-0,813	66,884	-49,966
6724		2,000	80,449	100,4517	358,9981	80,447	-0,951	64,331	-48,304
6725		2,000	76,643	100,4741	358,6844	76,641	-0,951	61,060	-46,320
6726		2,000	73,633	100,5229	358,5812	73,631	-0,985	58,589	-44,596
6727		2,000	70,325	100,4225	357,9619	70,323	-0,847	55,541	-43,135
6728		2,000	66,863	100,4444	357,7280	66,861	-0,847	52,655	-41,205
6729		2,000	62,679	100,4395	357,1542	62,678	-0,813	49,010	-39,070
6730		2,000	58,559	100,3573	356,7533	58,558	-0,709	45,558	-36,790
6731		2,000	54,968	100,2208	356,9259	54,968	-0,571	42,858	-34,418
6732		2,000	50,749	100,3696	356,8329	50,748	-0,675	39,522	-31,834
6733		2,000	46,299	100,3103	356,0216	46,298	-0,606	35,684	-29,500

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
6734		2,000	40,972	100,1361	354,5188	40,972	-0,468	30,953	-26,844
6735		2,000	35,886	100,1554	353,2465	35,886	-0,468	26,636	-24,049
6736		2,000	32,710	100,1705	351,5642	32,710	-0,468	23,691	-22,554
6737		2,000	29,367	100,1899	349,1999	29,367	-0,468	20,503	-21,025
6738		2,000	25,606	99,9591	345,5523	25,606	-0,364	16,798	-19,326
6739		2,000	22,508	99,6620	341,1696	22,508	-0,260	13,562	-17,963
6740		2,000	19,547	99,8356	337,0076	19,547	-0,330	10,734	-16,336
6741		2,000	17,136	99,5561	330,9959	17,136	-0,261	8,017	-15,144
6742		2,000	13,900	99,4527	320,7384	13,899	-0,261	4,448	-13,168
6743		2,000	11,839	99,1691	306,4225	11,838	-0,225	1,192	-11,778
6744		2,000	9,869	98,1125	290,8725	9,865	-0,087	-1,409	-9,763
6745		2,000	9,058	97,4580	271,4761	9,051	-0,018	-3,921	-8,157
6746		2,000	9,054	97,2174	256,9191	9,045	0,016	-5,665	-7,052
6747		2,000	9,859	97,4448	244,3324	9,851	0,016	-7,557	-6,319
6748		2,000	17,729	97,9144	232,9549	17,719	0,201	-15,398	-8,768
6749		2,000	13,319	97,6839	231,2365	13,310	0,104	-11,740	-6,272
6750		2,000	35,260	99,6041	210,1956	35,259	-0,161	-34,808	-5,623
6751		2,000	44,351	99,8753	223,3908	44,351	-0,293	-41,391	-15,931
6752		2,000	55,287	99,9550	233,1183	55,287	-0,341	-47,973	-27,482
6753		2,000	68,905	99,9436	240,3080	68,905	-0,319	-55,549	-40,771
6754		2,000	78,570	99,7468	226,3328	78,569	-0,068	-71,943	-31,580
6755		2,000	70,800	99,5861	218,8429	70,799	0,080	-67,720	-20,651
6756		2,000	63,214	99,3982	206,5500	63,211	0,218	-62,877	-6,492
6757		2,000	55,987	99,3198	194,8071	55,984	0,218	-55,798	4,562
6758		2,000	79,120	99,1418	187,2496	79,113	0,687	-77,531	15,739
6759		2,000	82,869	99,0957	196,6847	82,861	0,797	-82,748	4,313
6760		2,000	89,742	99,1609	206,9103	89,734	0,803	-89,206	-9,721
6761		2,000	94,078	99,2735	211,4308	94,072	0,694	-92,560	-16,800
6762		2,000	111,046	99,0496	203,8758	111,034	1,278	-110,828	-6,756
6763		2,000	105,385	99,0687	196,4419	105,374	1,162	-105,209	5,886
6764		2,000	102,619	99,0573	190,2089	102,608	1,140	-101,397	15,719
6765		2,000	99,734	99,1308	182,9739	99,725	0,982	-96,179	26,354
6766		2,000	119,428	99,1222	181,1848	119,417	1,267	-114,239	34,782
6767		2,000	121,653	99,0991	186,8492	121,641	1,341	-119,055	24,949
6768		2,000	124,953	99,1121	193,4104	124,941	1,363	-124,272	12,909
6769		2,000	132,979	99,0246	198,0461	132,963	1,657	-132,901	4,080
6770		2,000	146,751	99,0968	195,3527	146,736	1,702	-146,345	10,702
6771		2,000	144,501	99,1529	191,2787	144,488	1,543	-143,134	19,732
6772		2,000	140,107	99,1301	184,4035	140,094	1,534	-135,911	33,979
6773		2,000	140,900	99,1604	179,2960	140,888	1,478	-133,503	45,016
6774		2,000	157,854	99,1631	178,7822	157,840	1,695	-149,155	51,638
6775		2,000	158,238	99,2014	183,2286	158,226	1,605	-152,767	41,203
6776		2,000	162,419	99,1965	187,3044	162,406	1,670	-159,187	32,173
6777		2,000	166,144	99,1942	191,9558	166,131	1,723	-164,806	20,936
6778		2,000	19,460	97,9776	206,2816	19,450	0,238	-19,356	-1,916
6779		2,000	23,042	98,5565	207,3402	23,036	0,142	-22,883	-2,650
6780		2,000	28,463	98,9740	200,4545	28,459	0,079	-28,459	-0,203
6781		2,000	54,216	99,2549	184,2575	54,212	0,255	-52,563	13,270
6782		2,000	74,527	99,2251	179,6791	74,521	0,527	-70,757	23,385
6783		2,000	97,284	99,1379	177,0622	97,275	0,937	-91,029	34,295
6784		2,000	123,341	99,2053	175,2706	123,331	1,160	-114,143	46,712
6785		2,000	160,831	99,2085	174,0341	160,819	1,620	-147,626	63,790
6786		2,000	26,854	98,7194	224,3464	26,849	0,160	-24,909	-10,019
6787		2,000	26,372	98,7387	216,8738	26,367	0,142	-25,446	-6,907
6788		2,000	30,777	99,0511	207,2893	30,774	0,079	-30,572	-3,516
6789		2,000	55,321	99,2698	187,5508	55,317	0,255	-54,263	10,749

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
6790		2,000	75,229	99,2323	182,8116	75,224	0,527	-72,498	20,064
6791		2,000	97,852	99,1429	179,4812	97,843	0,937	-92,805	30,993
6792		2,000	123,749	99,2079	177,1918	123,739	1,160	-115,883	43,390
6793		2,000	161,049	99,2095	175,5153	161,037	1,620	-149,272	60,420
6794		2,000	52,180	98,7887	162,4926	52,171	0,613	-43,375	28,989
6795		2,000	52,953	98,7906	162,4953	52,943	0,626	-44,019	29,417
6796		2,000	57,232	98,8432	162,5067	57,223	0,660	-47,582	31,786
6797		2,000	63,883	98,6197	163,0058	63,868	1,005	-53,385	35,060
6798		2,000	70,401	98,5602	163,3558	70,383	1,212	-59,042	38,312
6799		2,000	77,865	98,5567	163,7833	77,845	1,385	-65,584	41,935
6800		2,000	84,680	98,5954	164,2365	84,659	1,488	-71,648	45,097
6801		2,000	90,876	98,6666	164,6350	90,856	1,523	-77,194	47,916
6802		2,000	95,915	98,7367	164,8411	95,896	1,523	-81,640	50,310
6803		2,000	103,976	98,7715	165,1634	103,957	1,626	-88,777	54,090
6804		2,000	112,812	98,8480	165,5369	112,794	1,661	-96,666	58,121
6805		2,000	118,648	98,8123	165,6745	118,627	1,833	-101,797	60,908
6806		2,000	124,740	98,8351	165,9359	124,719	1,902	-107,287	63,595
6807		2,000	129,753	98,8801	166,0445	129,733	1,902	-111,713	65,961
6808		2,000	134,390	98,9188	166,1836	134,371	1,902	-115,855	68,066
6809		2,000	138,889	98,8905	166,3226	138,868	2,040	-119,886	70,083
6810		2,000	143,047	98,8457	166,3672	143,023	2,214	-123,524	72,094
6811		2,000	147,131	98,8929	166,4543	147,109	2,179	-127,154	73,979
6812		2,000	154,588	98,9319	166,6467	154,566	2,214	-133,834	77,325
6813		2,000	159,711	98,9526	166,8136	159,689	2,248	-138,479	79,525
6814		2,000	166,246	98,9938	166,9547	166,225	2,247	-144,330	82,460
6815		2,000	172,924	98,9689	167,0766	172,901	2,421	-150,291	85,485
6816		2,000	70,133	98,8571	164,7142	70,122	0,879	-59,623	36,907
6817		2,000	75,958	98,8584	164,9012	75,946	0,982	-64,693	39,782
6818		2,000	83,174	98,8778	165,2388	83,161	1,086	-71,069	43,185
6819		2,000	90,514	98,8717	165,6716	90,500	1,224	-77,658	46,469
6820		2,000	99,458	98,8630	165,8572	99,442	1,396	-85,480	50,812
6821		2,000	106,414	98,9374	166,0534	106,399	1,396	-91,628	54,085
6822		2,000	112,043	98,9123	166,3484	112,027	1,534	-96,737	56,498
6823		2,000	120,538	98,9890	166,4510	120,523	1,534	-104,171	60,615
6824		2,000	127,688	98,9767	166,6738	127,672	1,672	-110,574	63,823
6825		2,000	135,354	99,0347	166,9458	135,338	1,672	-117,502	67,155
6826		2,000	141,757	99,0783	166,9281	141,742	1,672	-123,042	70,366
6827		2,000	149,250	99,0657	167,0976	149,234	1,810	-129,742	73,740
6828		2,000	156,163	99,0789	167,3073	156,147	1,879	-136,006	76,709
6829		2,000	162,239	99,1268	167,5256	162,224	1,845	-141,571	79,209
6830		2,000	167,229	99,1265	167,5377	167,213	1,914	-145,941	81,618
6831		2,000	80,313	99,8307	161,2934	80,313	-0,166	-65,920	45,877
6832		2,000	169,628	99,1107	172,6596	169,611	1,989	-154,209	70,623
6833		2,000	160,634	99,0609	172,5612	160,617	1,989	-145,927	67,103
6834		2,000	152,643	99,0547	172,6849	152,626	1,886	-138,791	63,496
6835		2,000	143,925	99,0130	172,7709	143,908	1,851	-130,944	59,692
6836		2,000	136,400	98,9585	173,1164	136,382	1,851	-124,401	55,896
6837		2,000	127,987	99,0274	173,0218	127,972	1,575	-116,652	52,622
6838		2,000	119,518	98,9585	173,1621	119,502	1,575	-109,039	48,899
6839		2,000	110,779	98,8763	173,4101	110,762	1,575	-101,240	44,929
6840		2,000	100,784	98,8085	173,8455	100,766	1,506	-92,381	40,243
6841		2,000	94,393	98,7278	174,2984	94,374	1,506	-86,787	37,074
6842		2,000	91,652	98,7856	174,6426	91,635	1,368	-84,462	35,542
6843		2,000	88,906	98,7976	174,8978	88,890	1,299	-82,069	34,149
6844		2,000	82,050	98,7235	174,6608	82,034	1,265	-75,621	31,796
6845		2,000	76,071	98,6524	175,1287	76,054	1,230	-70,323	28,962

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
6846		2,000	68,088	98,4944	176,0548	68,069	1,230	-63,310	25,003
6847		2,000	59,949	98,3633	176,8673	59,929	1,161	-56,016	21,300
6848		2,000	51,382	98,4747	178,4398	51,367	0,851	-48,450	17,066
6849		2,000	43,010	98,1274	180,4896	42,991	0,885	-40,988	12,970
6850		2,000	35,897	97,5716	183,7383	35,871	0,989	-34,707	9,063
6851		2,000	30,910	97,3218	185,7187	30,883	0,920	-30,109	6,870
6852		2,000	26,996	97,0962	188,2162	26,968	0,851	-26,507	4,963
6853		2,000	24,040	96,8317	191,8658	24,010	0,816	-23,815	3,059
6854		2,000	26,295	99,8287	136,2169	26,295	-0,309	-14,165	22,153
6855		2,000	33,193	100,2044	149,7307	33,193	-0,487	-23,371	23,570
6856		2,000	39,700	100,4462	154,0602	39,699	-0,658	-29,803	26,225
6857		2,000	29,261	99,6709	132,0249	29,261	-0,229	-14,106	25,636
6858		2,000	41,441	100,1282	146,3206	41,441	-0,463	-27,562	30,947
6859		2,000	53,625	99,9464	154,7918	53,625	-0,335	-40,663	34,960
6860		2,000	65,913	99,9287	159,6548	65,913	-0,306	-53,114	39,031
6861		2,000	95,703	99,7031	162,0535	95,702	0,066	-79,198	53,726
6862		2,000	106,978	99,6658	162,8673	106,977	0,182	-89,289	58,919
6863		2,000	122,743	99,6726	163,7116	122,741	0,251	-103,335	66,237
6864		2,000	86,933	99,4837	168,3200	86,930	0,325	-76,387	41,495
6865		2,000	136,141	99,6406	164,4794	136,139	0,389	-115,492	72,079
6866		2,000	149,392	99,5999	164,7423	149,389	0,559	-127,058	78,571
6867		2,000	157,531	99,5836	165,0932	157,528	0,650	-134,435	82,111
6868		2,000	166,970	99,5648	165,4187	166,966	0,761	-142,933	86,301
6869		2,000	90,071	99,4872	168,3664	90,068	0,346	-79,176	42,936
6870		2,000	77,050	99,4737	168,1938	77,047	0,257	-67,630	36,912
6871		2,000	67,010	99,4567	168,0750	67,008	0,192	-58,757	32,212
6872		2,000	56,871	99,4371	167,9560	56,869	0,123	-49,816	27,431
6873		2,000	47,109	99,4150	167,8754	47,107	0,053	-41,236	22,775
6874		2,000	36,976	99,3856	167,8111	36,974	-0,023	-32,348	17,909
6875		2,000	26,851	99,3343	167,9023	26,850	-0,099	-23,509	12,971
6876		2,000	17,167	99,2406	168,2175	17,166	-0,175	-15,071	8,218
6877		2,000	17,166	99,2406	168,2176	17,165	-0,175	-15,070	8,218
6878		2,000	17,785	100,4593	184,1531	17,785	-0,508	-17,236	4,381
6879		2,000	17,785	100,4593	184,1528	17,785	-0,508	-17,236	4,381
6880		2,000	27,288	100,1243	179,7225	27,288	-0,433	-25,915	8,545
6881		2,000	37,230	99,9628	176,1704	37,230	-0,358	-34,652	13,613
6882		2,000	40,004	99,9328	175,7753	40,004	-0,338	-37,143	14,858
6883		2,000	49,146	99,5367	174,3808	49,145	-0,022	-45,219	19,248
6884		2,000	55,218	99,6188	173,8477	55,217	-0,049	-50,623	22,050
6885		2,000	61,344	99,5717	173,0960	61,343	0,033	-55,946	25,159
6886		2,000	67,637	99,5852	172,8726	67,636	0,061	-61,587	27,956
6887		2,000	72,988	99,5911	172,5303	72,986	0,089	-66,297	30,525
6888		2,000	80,340	99,6072	172,2347	80,338	0,116	-72,818	33,938
6889		2,000	88,315	99,5431	172,0691	88,313	0,254	-79,949	37,515
6890		2,000	94,041	99,5709	171,9273	94,039	0,254	-85,043	40,137
6891		2,000	102,344	99,6400	171,6042	102,342	0,199	-92,329	44,150
6892		2,000	108,693	99,6124	171,6455	108,691	0,282	-98,087	46,825
6893		2,000	117,445	99,6266	171,4945	117,443	0,309	-105,865	50,847
6894		2,000	126,635	99,6255	171,5481	126,633	0,365	-114,195	54,730
6895		2,000	132,941	99,6170	171,3719	132,939	0,420	-119,722	57,786
6896		2,000	139,758	99,6106	171,3895	139,755	0,475	-125,878	60,715
6897		2,000	145,266	99,6012	171,4009	145,263	0,530	-130,850	63,084
6898		2,000	152,405	99,5969	171,4508	152,402	0,585	-137,332	66,077
6899		2,000	161,470	99,5868	171,4471	161,467	0,668	-145,497	70,015
6900		2,000	169,881	99,5450	171,4658	169,877	0,834	-153,097	73,617
6901		2,000	166,656	99,5312	169,4769	166,651	0,847	-147,861	76,876

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
6902		2,000	157,032	99,5252	169,3296	157,028	0,791	-139,154	72,758
6903		2,000	147,028	99,5206	169,1806	147,024	0,727	-130,129	68,428
6904		2,000	137,017	99,5163	169,0297	137,013	0,661	-121,117	64,056
6905		2,000	127,037	99,5129	168,8874	127,033	0,592	-112,162	59,641
6906		2,000	117,020	99,5076	168,7365	117,016	0,525	-103,188	55,183
6907		2,000	106,980	99,5007	168,6002	106,977	0,459	-94,226	50,650
6908		2,000	96,998	99,4940	168,4582	96,995	0,391	-85,331	46,115
6909		2,000	91,559	99,4887	168,3873	91,556	0,355	-80,498	43,619
6910		2,000	13,375	100,4312	382,9600	13,375	-0,471	12,898	-3,537
6911		2,000	27,544	100,0386	374,9700	27,544	-0,397	25,442	-10,553
6912		2,000	43,288	100,5200	372,8496	43,287	-0,734	39,409	-17,906
6913		2,000	53,767	100,7128	371,9437	53,764	-0,982	48,627	-22,934
6914		2,000	67,318	100,5163	370,2442	67,316	-0,926	60,096	-30,330
6915		2,000	76,993	100,4402	369,2391	76,991	-0,912	68,177	-35,771
6916		2,000	85,018	100,8674	368,6399	85,010	-1,538	74,903	-40,203
6917		2,000	87,609	100,3879	367,6164	87,607	-0,914	76,515	-42,667
6918		2,000	91,491	100,4034	366,5558	91,489	-0,960	79,152	-45,882
6919		2,000	101,207	100,3358	366,0914	101,206	-0,914	87,186	-51,393
6920		2,000	110,920	100,4120	365,9804	110,918	-1,098	95,454	-56,491
6921		2,000	121,947	100,3748	365,7944	121,945	-1,098	104,762	-62,414
6922		2,000	130,217	100,3959	365,6882	130,214	-1,190	111,755	-66,833
6923		2,000	135,057	100,4251	365,7348	135,054	-1,282	115,959	-69,232
6924		2,000	140,744	100,4080	365,3875	140,741	-1,282	120,447	-72,805
6925		2,000	149,815	100,4615	365,2071	149,811	-1,466	127,989	-77,860
6926		2,000	158,802	100,5276	364,8577	158,797	-1,696	135,211	-83,273
6927		2,000	169,315	100,5355	364,5485	169,309	-1,804	143,729	-89,485
6928		2,000	178,707	100,4827	364,3454	178,702	-1,735	151,400	-94,933
6929		2,000	189,755	100,5590	364,1674	189,748	-2,046	160,476	-101,250
6930		2,000	201,607	100,5151	363,9605	201,600	-2,011	170,150	-108,128
6931		2,000	215,612	100,5020	363,7371	215,605	-2,080	181,563	-116,278
6932		2,000	228,717	100,4928	363,4565	228,710	-2,150	192,053	-124,193
6933		2,000	239,131	100,5262	363,2733	239,123	-2,357	200,422	-130,425
6934		2,000	250,884	100,5015	363,0268	250,876	-2,356	209,742	-137,648
6935		2,000	265,850	100,4900	362,7364	265,842	-2,426	221,587	-146,872
6936		2,000	275,920	100,5038	362,5801	275,911	-2,564	229,605	-152,999
6937		2,000	288,587	100,4894	362,4301	288,578	-2,598	239,768	-160,589
6938		2,000	296,991	100,5051	362,4382	296,982	-2,736	246,771	-165,234
6939		2,000	299,700	100,4908	362,7494	299,691	-2,691	249,834	-165,522
6940		2,000	300,306	100,5093	363,1738	300,296	-2,782	251,439	-164,184
6941		2,000	301,065	100,5080	363,6363	301,055	-2,782	253,264	-162,763
6942		2,000	302,806	100,5051	364,3642	302,796	-2,782	256,584	-160,781
6943		2,000	304,435	100,4543	364,6489	304,427	-2,552	258,686	-160,492
6944		2,000	308,646	100,4671	364,8700	308,638	-2,645	262,827	-161,800
6945		2,000	313,380	100,4881	364,8554	313,371	-2,783	266,820	-164,342
6946		2,000	319,011	100,5621	364,6618	318,999	-3,197	271,102	-168,119
6947		2,000	321,441	100,5670	364,3161	321,428	-3,243	272,243	-170,880
6948		2,000	324,504	100,5436	363,7276	324,492	-3,151	273,231	-175,042
6949		2,000	327,653	100,5026	363,1746	327,643	-2,967	274,339	-179,132
6950		2,000	328,130	100,4929	362,6222	328,120	-2,921	273,171	-181,770
6951		2,000	327,197	100,5570	362,2138	327,184	-3,243	271,224	-182,995
6952		2,000	327,033	100,5662	362,0517	327,020	-3,289	270,621	-183,593
6953		2,000	332,114	100,5430	361,7201	332,102	-3,213	273,852	-187,875
6954		2,000	340,141	100,4957	361,5498	340,131	-3,028	279,956	-193,166
6955		2,000	353,009	100,5109	361,3592	352,998	-3,213	289,946	-201,343
6956		2,000	365,793	100,5250	361,2492	365,781	-3,397	300,084	-209,153
6957		2,000	379,060	100,5376	360,9198	379,046	-3,581	309,842	-218,344

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
6958		2,000	382,926	100,5176	360,5235	382,913	-3,493	311,624	-222,516
6959		2,000	372,964	100,5175	360,6847	372,952	-3,412	304,064	-215,958
6960		2,000	363,004	100,5173	360,8503	362,992	-3,330	296,490	-209,420
6961		2,000	352,963	100,5181	361,0142	352,951	-3,252	288,812	-202,884
6962		2,000	342,979	100,5165	361,1796	342,968	-3,163	281,154	-196,416
6963		2,000	333,089	100,5159	361,3443	333,078	-3,079	273,540	-190,045
6964		2,000	323,042	100,5158	361,5132	323,031	-2,997	265,777	-183,608
6965		2,000	313,082	100,5145	361,6762	313,072	-2,910	258,037	-177,287
6966		2,000	303,226	100,5155	361,8438	303,216	-2,835	250,365	-171,048
6967		2,000	293,160	100,5156	362,0025	293,150	-2,754	242,465	-164,765
6968		2,000	283,181	100,5160	362,1681	283,172	-2,675	234,625	-158,547
6969		2,000	273,241	100,5166	362,3254	273,232	-2,597	226,767	-152,422
6970		2,000	263,194	100,5162	362,4925	263,185	-2,514	218,813	-146,244
6971		2,000	253,241	100,5174	362,6502	253,233	-2,438	210,887	-140,191
6972		2,000	243,294	100,5173	362,8061	243,286	-2,357	202,932	-134,188
6973		2,000	233,300	100,5190	362,9684	233,292	-2,282	194,924	-128,180
6974		2,000	223,223	100,5199	363,1303	223,216	-2,203	186,816	-122,168
6975		2,000	213,157	100,5185	363,2996	213,150	-2,116	178,701	-116,184
6976		2,000	203,270	100,5199	363,4596	203,263	-2,040	170,690	-110,367
6977		2,000	193,204	100,5219	363,6198	193,198	-1,964	162,501	-104,493
6978		2,000	183,057	100,5237	363,7870	183,051	-1,886	154,226	-98,600
6979		2,000	173,162	100,5227	363,9456	173,156	-1,802	146,121	-92,907
6980		2,000	163,177	100,5231	364,1054	163,171	-1,721	137,915	-87,203
6981		2,000	153,378	100,5212	364,2642	153,373	-1,636	129,837	-81,643
6982		2,000	143,170	100,5175	364,4245	143,165	-1,544	121,387	-75,904
6983		2,000	133,306	100,5147	364,5898	133,302	-1,458	113,207	-70,381
6984		2,000	123,121	100,5107	364,7663	123,117	-1,368	104,738	-64,713
6985		2,000	113,262	100,5085	364,9288	113,258	-1,285	96,502	-59,285
6986		2,000	103,190	100,5069	365,1052	103,187	-1,202	88,070	-53,769
6987		2,000	93,132	100,5014	365,2728	93,129	-1,113	79,613	-48,319
6988		2,000	83,301	100,4994	365,4485	83,298	-1,033	71,328	-43,022
6989		2,000	73,079	100,5022	365,6343	73,077	-0,956	62,685	-37,560
6990		2,000	63,125	100,5087	365,8256	63,123	-0,884	54,244	-32,281
6991		2,000	53,242	100,5218	366,0144	53,240	-0,816	45,832	-27,091
6992		2,000	43,141	100,5466	366,2401	43,139	-0,750	37,214	-21,820
6993		2,000	33,300	100,5914	366,5107	33,299	-0,689	28,797	-16,720
6994		2,000	23,128	100,6946	366,8705	23,127	-0,632	20,065	-11,499
6995		2,000	13,115	100,9918	367,5069	13,113	-0,584	11,442	-6,406
6996		2,000	3,186	103,0838	371,2030	3,182	-0,534	2,862	-1,391
6997		2,000	0,305	130,1935	32,0622	0,271	-0,519	0,238	0,131
6998		2,000	10,008	100,4681	388,4941	10,008	-0,454	9,845	-1,799
6999		2,000	4,049	101,1569	35,1281	4,048	-0,454	3,448	2,122
7000		2,000	4,889	94,7379	155,0031	4,872	0,024	-3,705	3,164
7001		2,000	159,591	101,1442	366,0046	159,565	-3,248	137,350	-81,215
7002		2,000	152,431	101,1669	366,2335	152,405	-3,174	131,465	-77,099
7003		2,000	135,257	101,1892	366,5132	135,233	-2,906	116,952	-67,899
7004		2,000	381,391	100,9383	361,4601	381,350	-6,001	313,578	-217,017
7005		2,000	357,597	100,9884	361,8929	357,554	-5,932	295,387	-201,472
7006		2,000	338,535	100,9532	362,0503	338,497	-5,449	280,115	-190,042
7007		2,000	333,181	100,8762	362,0514	333,149	-4,966	275,693	-187,035
7008		2,000	329,493	100,8060	362,2633	329,467	-4,551	273,259	-184,059
7009		2,000	328,935	100,8073	362,7333	328,909	-4,551	274,145	-181,728
7010		2,000	328,101	100,7960	363,6320	328,075	-4,482	275,982	-177,390
7011		2,000	324,848	100,8175	364,3353	324,821	-4,551	275,169	-172,601
7012		2,000	318,271	100,8482	365,0320	318,243	-4,620	271,430	-166,145
7013		2,000	311,757	100,8941	365,3293	311,726	-4,758	266,629	-161,500

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
7014		2,000	304,099	100,8733	365,1621	304,070	-4,551	259,666	-158,216
7015		2,000	300,143	100,9129	364,4858	300,112	-4,684	254,613	-158,870
7016		2,000	296,742	100,9170	363,1184	296,711	-4,654	248,296	-162,440
7017		2,000	288,487	100,9393	362,9582	288,456	-4,636	240,989	-158,527
7018		2,000	275,940	100,9681	363,2207	275,908	-4,576	231,130	-150,679
7019		2,000	259,743	101,0043	363,5614	259,711	-4,477	218,317	-140,667
7020		2,000	242,834	101,0346	363,9517	242,802	-4,326	204,906	-130,255
7021		2,000	227,475	101,0369	364,2590	227,445	-4,085	192,532	-121,089
7022		2,000	215,431	101,0613	364,5857	215,401	-3,971	182,923	-113,740
7023		2,000	199,991	101,0898	364,9527	199,962	-3,803	170,418	-104,606
7024		2,000	188,038	101,0887	365,1381	188,011	-3,596	160,518	-97,887
7025		2,000	170,859	101,1123	365,6833	170,833	-3,365	146,609	-87,691
7026		2,000	163,132	101,1337	365,8988	163,106	-3,285	140,260	-83,251
7027		2,000	148,573	99,6554	171,7678	148,571	0,424	-134,199	63,748
7028		2,000	128,912	99,6838	171,9020	128,910	0,260	-116,557	55,067
7029		2,000	105,515	99,7396	172,2457	105,514	0,052	-95,645	44,557
7030		2,000	97,068	99,7311	172,4358	97,067	0,030	-88,110	40,727
7031		2,000	89,428	99,6217	172,8579	89,426	0,151	-81,421	36,982
7032		2,000	85,853	99,6896	173,1260	85,852	0,039	-78,316	35,174
7033		2,000	84,365	99,5415	173,5842	84,363	0,228	-77,204	34,009
7034		2,000	84,256	99,5310	172,8942	84,254	0,241	-76,731	34,799
7035		2,000	84,252	99,6776	172,8817	84,251	0,047	-76,722	34,813
7036		2,000	75,499	99,5741	173,1822	75,497	0,125	-68,897	30,871
7037		2,000	70,747	99,6226	173,5074	70,746	0,039	-64,708	28,598
7038		2,000	51,451	99,5491	175,2385	51,450	-0,016	-47,607	19,511
7039		2,000	40,330	99,1554	177,9073	40,326	0,155	-37,922	13,715
7040		2,000	32,088	99,1162	180,6994	32,085	0,065	-30,622	9,579
7041		2,000	25,591	99,0725	183,5289	25,588	-0,007	-24,737	6,547
7042		2,000	24,884	98,9923	186,0579	24,881	0,014	-24,287	5,406
7043		2,000	24,686	99,0022	184,0514	24,683	0,007	-23,912	6,119
7044		2,000	21,093	97,8686	186,7895	21,081	0,326	-20,629	4,343
7045		2,000	20,542	97,8640	190,7930	20,530	0,309	-20,316	2,959
7046		2,000	21,819	98,0097	190,0999	21,808	0,302	-21,545	3,378
7047		2,000	21,102	97,8726	190,7783	21,090	0,325	-20,869	3,044
7048		2,000	21,662	98,2334	194,9940	21,654	0,221	-21,587	1,701
7049		2,000	20,622	98,0207	198,7298	20,612	0,261	-20,608	0,411
7050		2,000	20,794	98,1718	199,6571	20,785	0,217	-20,785	0,112
7051		2,000	20,077	97,9826	200,9585	20,067	0,256	-20,065	-0,302
7052		2,000	18,678	97,9369	197,4633	18,668	0,225	-18,653	0,744
7053		2,000	20,004	98,3382	204,6158	19,997	0,142	-19,945	-1,449
7054		2,000	21,067	98,3315	202,4248	21,060	0,172	-21,044	-0,802
7055		2,000	7,829	99,0413	227,8729	7,828	-0,262	-7,090	-3,319
7056		2,000	8,547	99,0699	231,8273	8,546	-0,255	-7,500	-4,097
7057		2,000	7,663	98,7956	243,8896	7,662	-0,235	-5,912	-4,873
7058		2,000	6,927	98,3087	243,6573	6,925	-0,196	-5,359	-4,385
7059		2,000	5,822	98,3253	263,9944	5,820	-0,227	-3,119	-4,914
7060		2,000	8,916	99,8964	321,4375	8,916	-0,365	2,946	-8,415
7061		2,000	11,073	100,7381	328,8569	11,072	-0,508	4,849	-9,954
7062		2,000	21,043	100,3050	345,5216	21,043	-0,481	13,797	-15,889
7063		2,000	30,852	100,3369	353,9153	30,852	-0,543	23,115	-20,433
7064		2,000	47,190	100,3365	357,9540	47,189	-0,629	37,266	-28,950
7065		2,000	53,526	100,3736	358,7070	53,525	-0,694	42,655	-32,334
7066		2,000	59,952	100,4043	359,5430	59,951	-0,761	48,247	-35,585
7067		2,000	69,431	100,3982	359,3322	69,430	-0,814	55,739	-41,397
7068		2,000	76,914	100,4758	359,8628	76,912	-0,955	62,125	-45,342
7069		2,000	80,067	100,3886	360,7020	80,066	-0,869	65,289	-46,344

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
7070		2,000	97,075	100,4812	361,2924	97,072	-1,114	79,675	-55,452
7071		2,000	107,110	100,4578	361,4905	107,107	-1,150	88,102	-60,910
7072		2,000	114,336	100,5100	361,5797	114,332	-1,296	94,136	-64,887
7073		2,000	125,057	100,4797	361,6480	125,053	-1,322	103,039	-70,861
7074		2,000	130,206	100,4612	361,2961	130,203	-1,323	106,872	-74,371
7075		2,000	133,649	100,4749	361,7824	133,645	-1,377	110,278	-75,497
7076		2,000	150,315	100,5002	361,7790	150,310	-1,561	124,025	-84,918
7077		2,000	157,209	100,5211	361,7777	157,204	-1,667	129,711	-88,815
7078		2,000	164,347	100,4941	361,7718	164,342	-1,656	135,592	-92,861
7079		2,000	164,550	100,4838	361,6985	164,545	-1,630	135,653	-93,132
7080		2,000	164,596	100,4991	361,4424	164,591	-1,670	135,314	-93,703
7081		2,000	165,310	100,4996	361,4268	165,305	-1,677	135,878	-94,142
7082		2,000	181,049	100,5034	361,7316	181,043	-1,812	149,307	-102,392
7083		2,000	183,802	100,4899	361,6836	183,797	-1,794	151,499	-104,063
7084		2,000	188,080	100,5264	361,4165	188,074	-1,935	154,577	-107,134
7085		2,000	189,666	100,5170	361,4065	189,660	-1,920	155,863	-108,062
7086		2,000	192,802	100,5092	361,6594	192,796	-1,922	158,876	-109,219
7087		2,000	208,994	100,5344	361,5100	208,987	-2,134	171,940	-118,795
7088		2,000	226,493	100,5378	361,4065	226,485	-2,293	186,126	-129,044
7089		2,000	240,495	100,5132	361,3014	240,487	-2,319	197,407	-137,348
7090		2,000	244,943	100,5051	361,2459	244,935	-2,323	200,936	-140,064
7091		2,000	247,833	100,5069	360,9684	247,825	-2,353	202,687	-142,601
7092		2,000	249,690	100,4975	360,9692	249,682	-2,331	204,208	-143,667
7093		2,000	253,316	100,5062	361,1530	253,308	-2,394	207,593	-145,155
7094		2,000	259,330	100,5086	361,0932	259,322	-2,452	212,382	-148,801
7095		2,000	270,873	100,5122	360,9673	270,864	-2,559	221,527	-155,862
7096		2,000	283,900	100,5179	360,8106	283,891	-2,690	231,778	-163,929
7097		2,000	299,793	100,4922	360,6766	299,784	-2,698	244,389	-173,621
7098		2,000	303,720	100,4824	360,6101	303,711	-2,681	247,407	-176,154
7099		2,000	303,409	100,3148	361,0178	303,405	-1,880	248,280	-174,390
7100		2,000	303,610	100,3002	361,3286	303,607	-1,812	249,293	-173,291
7101		2,000	307,670	100,4615	360,3809	307,662	-2,610	249,981	-179,347
7102		2,000	311,297	100,4935	360,3385	311,288	-2,793	252,806	-181,629
7103		2,000	313,489	100,4793	360,4824	313,480	-2,740	255,000	-182,332
7104		2,000	326,470	100,4935	360,3161	326,460	-2,911	265,061	-190,575
7105		2,000	342,957	100,5197	360,0866	342,946	-3,180	277,723	-201,201
7106		2,000	359,351	100,5118	359,8711	359,339	-3,269	290,283	-211,803
7107		2,000	364,731	100,5105	359,7632	364,719	-3,305	294,265	-215,473
7108		2,000	367,993	100,5298	359,6170	367,980	-3,442	296,396	-218,080
7109		2,000	369,502	100,5295	359,6036	369,489	-3,453	297,565	-219,037
7110		2,000	373,468	100,5273	359,6762	373,455	-3,473	301,011	-221,045
7111		2,000	391,287	100,5079	359,4396	391,275	-3,502	314,511	-232,763
7112		2,000	12,323	98,1241	122,0061	12,318	-0,017	-4,174	11,589
7113		2,000	12,588	98,0422	122,8010	12,582	0,007	-4,411	11,784
7114		2,000	13,079	97,9793	119,5147	13,072	0,035	-3,945	12,463
7115		2,000	11,637	98,5384	112,9617	11,634	-0,113	-2,352	11,394
7116		2,000	10,878	98,8287	117,3177	10,876	-0,180	-2,922	10,476
7117		2,000	11,153	97,8070	118,4463	11,146	0,004	-3,185	10,682
7118		2,000	11,679	98,5437	115,5278	11,676	-0,113	-2,820	11,330
7119		2,000	12,619	97,8602	119,4688	12,612	0,044	-3,797	12,027
7120		2,000	10,493	98,1852	123,0648	10,489	-0,081	-3,717	9,808
7121		2,000	10,270	98,8463	121,9550	10,268	-0,194	-3,471	9,664
7122		2,000	8,570	95,9126	168,5651	8,552	0,170	-7,531	4,053
7123		2,000	7,849	96,3407	162,8381	7,836	0,071	-6,538	4,319
7124		2,000	7,884	95,2000	169,3036	7,862	0,214	-6,965	3,646
7125		2,000	7,149	93,4705	168,0306	7,111	0,352	-6,233	3,423

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
7126		2,000	3,568	89,4760	173,1687	3,519	0,207	-3,211	1,440
7127		2,000	3,441	95,1452	154,0981	3,431	-0,118	-2,577	2,265
7128		2,000	3,013	95,1949	135,1359	3,004	-0,153	-1,575	2,558
7129		2,000	2,054	86,3772	168,2231	2,007	0,056	-1,762	0,961
7130		2,000	1,015	80,0262	165,8253	0,965	-0,067	-0,830	0,494
7131		2,000	1,323	80,7316	114,8517	1,263	0,014	-0,292	1,229
7132		2,000	1,041	72,8087	59,6320	0,947	0,051	0,561	0,763
7133		2,000	0,525	42,8743	284,9120	0,327	0,030	-0,077	-0,318
7134		2,000	8,542	96,9665	162,6236	8,532	0,027	-7,104	4,727
7135		2,000	154,480	99,5862	168,8662	154,477	0,624	-136,369	72,571
7136		2,000	130,851	99,5284	168,4695	130,847	0,589	-115,124	62,189
7137		2,000	107,224	99,4748	167,9912	107,220	0,505	-93,951	51,667
7138		2,000	83,652	99,4894	167,4693	83,649	0,291	-72,964	40,908
7139		2,000	62,471	99,5037	167,1136	62,469	0,107	-54,318	30,854
7140		2,000	38,670	99,5402	166,1781	38,669	-0,101	-33,339	19,591
7141		2,000	27,363	99,0649	165,5496	27,360	0,022	-23,451	14,094
7142		2,000	25,764	99,1105	165,5787	25,761	-0,020	-22,087	13,260
7143		2,000	24,234	99,0068	165,0936	24,231	-0,002	-20,679	12,630
7144		2,000	25,136	99,0754	162,8000	25,133	-0,015	-20,963	13,865
7145		2,000	19,671	98,5297	166,3620	19,666	0,074	-16,984	9,914
7146		2,000	18,721	98,4071	163,9188	18,715	0,088	-15,789	10,048
7147		2,000	10,909	97,8750	124,6397	10,903	-0,016	-4,115	10,096
7148		2,000	11,110	98,8133	122,9287	11,108	-0,173	-3,915	10,395
7149		2,000	11,586	97,3617	127,1017	11,576	0,100	-4,781	10,543
7150		2,000	11,774	98,2531	125,4461	11,770	-0,057	-4,580	10,842
7151		2,000	1,013	75,9775	190,0376	0,942	-0,007	-0,930	0,147
7152		2,000	314,006	100,4576	361,9449	313,998	-2,637	259,549	-176,718

File: LESINA-RIPALTA LIBRETTO RILIEVI.fw1

N.Lavoro: 10

Nome Lavoro:

Operatore:

Strumento:

Data:

Nome Stazione: ST10

Identificativo:

Temperatura:

Pressione:

Altezza strum: 1,589

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
7153		2,000	185,610	100,1473	378,3175	185,610	-0,840	174,948	-62,001
7154		2,000	185,624	100,1754	377,8064	185,623	-0,922	174,457	-63,408
7155		2,000	195,578	100,1899	377,7186	195,577	-0,994	183,720	-67,062
7156		2,000	205,594	100,2039	377,6190	205,593	-1,069	193,018	-70,799
7157		2,000	215,583	100,1924	377,9513	215,582	-1,063	202,781	-73,181
7158		2,000	215,479	100,2164	377,5104	215,478	-1,143	202,172	-74,547
7159		2,000	225,606	100,2282	377,3965	225,605	-1,220	211,533	-78,430
7160		2,000	235,542	100,2375	377,2840	235,540	-1,290	220,704	-82,274
7161		2,000	241,078	100,4035	376,7859	241,073	-1,939	225,223	-85,971
7162		2,000	241,609	100,3620	376,6006	241,605	-1,785	225,468	-86,818
7163		2,000	242,290	100,3999	376,7783	242,285	-1,933	226,345	-86,430
7164		2,000	242,215	100,4116	376,4307	242,210	-1,977	225,799	-87,638
7165		2,000	245,662	100,2256	377,5507	245,660	-1,282	230,544	-84,844
7166		2,000	245,586	100,2470	377,1635	245,584	-1,364	229,952	-86,218
7167		2,000	248,341	100,3694	376,6999	248,337	-1,852	231,889	-88,875
7168		2,000	249,664	100,3725	376,6803	249,660	-1,872	233,097	-89,420
7169		2,000	255,609	100,2550	377,0411	255,607	-1,435	239,164	-90,196
7170		2,000	261,659	100,2393	377,3293	261,657	-1,395	245,241	-91,222
7171		2,000	265,469	100,2630	376,9170	265,467	-1,508	248,207	-94,159
7172		2,000	275,589	100,2503	377,1360	275,587	-1,495	258,004	-96,862
7173		2,000	275,502	100,2691	376,7916	275,500	-1,576	257,394	-98,225
7174		2,000	285,480	100,2754	376,6607	285,477	-1,646	266,506	-102,331
7175		2,000	292,601	100,4047	377,4060	292,595	-2,271	274,360	-101,677
7176		2,000	293,827	100,4060	377,3838	293,821	-2,285	275,474	-102,199
7177		2,000	295,532	100,2630	376,8512	295,529	-1,632	276,206	-105,108
7178		2,000	295,448	100,2805	376,5303	295,445	-1,713	275,594	-106,469
7179		2,000	298,038	100,3915	377,1836	298,032	-2,244	279,095	-104,542
7180		2,000	299,227	100,3823	377,1615	299,222	-2,208	280,172	-105,057
7181		2,000	299,368	100,4032	377,4333	299,362	-2,307	280,750	-103,908
7182		2,000	298,647	100,3466	377,3107	298,643	-2,037	279,875	-104,198
7183		2,000	298,960	100,3978	375,6587	298,954	-2,279	277,367	-111,541
7184		2,000	297,746	100,4020	375,6710	297,740	-2,291	276,262	-111,035
7185		2,000	298,344	100,3807	375,5290	298,339	-2,195	276,568	-111,875
7186		2,000	297,701	100,3785	375,4132	297,696	-2,181	275,769	-112,136
7187		2,000	305,235	100,2851	376,3994	305,232	-1,778	284,497	-110,581
7188		2,000	195,739	100,1634	378,2065	195,738	-0,913	184,381	-65,706

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
7189		2,000	205,651	100,1788	378,0847	205,650	-0,989	193,585	-69,404
7190		2,000	225,671	100,2052	377,8209	225,670	-1,138	212,113	-77,040
7191		2,000	235,612	100,2155	377,6905	235,611	-1,209	221,291	-80,887
7192		2,000	255,685	100,2347	377,4155	255,683	-1,354	239,762	-88,815
7193		2,000	265,547	100,2435	377,2775	265,545	-1,427	248,809	-92,780
7194		2,000	261,577	100,2594	376,9634	261,575	-1,477	244,635	-92,601
7195		2,000	285,572	100,2572	376,9957	285,570	-1,565	267,128	-100,960
7196		2,000	305,336	100,2681	376,7125	305,333	-1,697	285,132	-109,216
7197		2,000	294,362	99,5440	187,2754	294,354	1,697	-288,494	58,444
7198		2,000	294,256	99,5473	187,5996	294,249	1,681	-288,684	56,953
7199		2,000	295,127	99,6461	187,9401	295,122	1,230	-289,843	55,573
7200		2,000	295,831	99,6216	188,1190	295,826	1,347	-290,689	54,889
7201		2,000	296,633	99,6514	187,9529	296,629	1,213	-291,333	55,798
7202		2,000	296,580	99,6674	188,3076	296,576	1,138	-291,588	54,165
7203		2,000	274,494	99,5277	187,4051	274,486	1,625	-269,132	53,951
7204		2,000	264,447	99,5078	186,9405	264,439	1,634	-258,895	53,867
7205		2,000	264,420	99,5164	187,3008	264,412	1,598	-259,169	52,395
7206		2,000	244,325	99,4931	187,0883	244,317	1,534	-239,310	49,213
7207		2,000	234,575	99,4638	186,5743	234,567	1,565	-229,370	49,102
7208		2,000	234,441	99,4793	186,9827	234,433	1,507	-229,549	47,602
7209		2,000	235,221	99,6243	187,4278	235,217	0,977	-230,645	46,150
7210		2,000	235,766	99,5862	187,6197	235,761	1,121	-231,317	45,560
7211		2,000	236,421	99,6143	187,4380	236,417	1,021	-231,829	46,348
7212		2,000	236,378	99,6350	187,7926	236,374	0,944	-232,042	45,048
7213		2,000	214,231	99,4501	186,7646	214,223	1,439	-209,610	44,217
7214		2,000	204,453	99,4095	186,2016	204,444	1,485	-199,661	43,966
7215		2,000	254,404	99,5089	187,1999	254,396	1,551	-249,272	50,806
7216		2,000	224,546	99,4745	186,8792	224,538	1,443	-219,786	45,951
7217		2,000	204,367	99,4472	186,6653	204,359	1,364	-199,893	42,493
7218		2,000	184,444	99,4183	186,4819	184,436	1,274	-180,294	38,870
7219		2,000	176,747	99,6311	187,4882	176,744	0,613	-173,342	34,513
7220		2,000	176,153	99,5594	187,2419	176,149	0,808	-172,623	35,065
7221		2,000	175,538	99,6601	187,4986	175,535	0,526	-172,162	34,249
7222		2,000	175,532	99,5995	187,0139	175,529	0,693	-171,889	35,557
7223		2,000	174,603	99,3698	185,8530	174,594	1,317	-170,301	38,480
7224		2,000	174,548	99,4010	186,3986	174,540	1,231	-170,572	37,008
7225		2,000	154,552	99,3556	186,2726	154,544	1,153	-150,965	33,067
7226		2,000	144,586	99,2944	185,5659	144,577	1,191	-140,877	32,500
7227		2,000	144,523	99,3307	186,2227	144,515	1,108	-141,144	31,031
7228		2,000	134,499	99,3050	186,1944	134,491	1,057	-131,341	28,937
7229		2,000	124,483	99,5284	187,0985	124,480	0,511	-121,932	25,054
7230		2,000	123,267	99,5227	187,1276	123,264	0,513	-120,752	24,754
7231		2,000	116,551	99,5466	187,0991	116,548	0,419	-114,163	23,457
7232		2,000	115,851	99,4641	187,4789	115,847	0,564	-113,613	22,638
7233		2,000	115,128	99,5327	187,0997	115,125	0,434	-112,769	23,169
7234		2,000	115,196	99,5645	187,9042	115,193	0,377	-113,120	21,755
7235		2,000	114,584	99,1920	185,3720	114,575	1,043	-111,563	26,095
7236		2,000	114,545	99,2378	186,2103	114,537	0,960	-111,860	24,616
7237		2,000	104,770	99,1929	186,2640	104,762	0,917	-102,332	22,429
7238		2,000	84,717	99,0762	186,5272	84,708	0,818	-82,818	17,793
7239		2,000	74,594	98,9295	185,4756	74,583	0,843	-72,651	16,869
7240		2,000	74,512	98,9984	186,7721	74,503	0,761	-72,900	15,369
7241		2,000	64,549	98,8991	187,1348	64,539	0,705	-63,226	12,954
7242		2,000	57,187	99,4746	189,2999	57,185	0,061	-56,379	9,566
7243		2,000	56,553	99,3539	190,1605	56,550	0,163	-55,876	8,706
7244		2,000	55,815	99,4161	189,4783	55,813	0,101	-55,052	9,182

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
7245		2,000	55,925	99,5641	191,0503	55,924	-0,028	-55,372	7,836
7246		2,000	54,498	98,6867	185,9422	54,486	0,713	-53,163	11,934
7247		2,000	54,535	98,7845	187,6905	54,525	0,630	-53,509	10,477
7248		2,000	44,595	98,6007	188,5646	44,584	0,569	-43,867	7,966
7249		2,000	34,701	98,3154	190,0239	34,689	0,507	-34,264	5,414
7250		2,000	24,570	97,5764	188,9271	24,552	0,524	-24,182	4,249
7251		2,000	24,771	97,8020	192,7821	24,756	0,444	-24,597	2,801
7252		2,000	14,973	96,6351	199,3655	14,952	0,380	-14,951	0,149
7253		2,000	5,989	92,2640	228,7429	5,945	0,315	-5,349	-2,594
7254		2,000	7,508	100,1974	306,6629	7,508	-0,434	0,784	-7,467
7255		2,000	6,181	99,1681	312,7110	6,180	-0,330	1,226	-6,058
7256		2,000	7,178	98,3962	314,7713	7,176	-0,230	1,650	-6,983
7257		2,000	6,160	92,3230	355,8394	6,115	0,330	4,702	-3,910
7258		2,000	6,837	93,8446	342,6642	6,805	0,249	4,227	-5,333
7259		2,000	11,659	99,4934	348,9152	11,659	-0,318	8,102	-8,383
7260		2,000	12,727	99,6110	351,5756	12,727	-0,333	9,219	-8,774
7261		2,000	16,034	97,6252	365,9903	16,023	0,187	13,790	-8,158
7262		2,000	25,895	98,6921	371,9594	25,890	0,121	23,419	-11,038
7263		2,000	35,651	99,0233	377,1997	35,647	0,136	33,385	-12,496
7264		2,000	35,805	99,1698	374,5093	35,802	0,056	32,970	-13,955
7265		2,000	45,569	99,4441	375,8575	45,567	-0,013	42,330	-16,869
7266		2,000	55,832	99,6204	376,7011	55,831	-0,078	52,134	-19,980
7267		2,000	63,455	100,4399	374,1157	63,453	-0,849	58,280	-25,095
7268		2,000	63,350	100,2968	375,4347	63,349	-0,706	58,691	-23,843
7269		2,000	63,964	100,2293	374,8351	63,964	-0,641	59,031	-24,631
7270		2,000	64,512	100,3132	375,5231	64,511	-0,728	59,801	-24,197
7271		2,000	65,651	99,6627	378,6705	65,650	-0,063	62,000	-21,586
7272		2,000	65,735	99,7435	377,2306	65,734	-0,146	61,575	-23,013
7273		2,000	75,692	99,8328	377,5638	75,692	-0,212	71,040	-26,127
7274		2,000	85,722	99,9006	377,7992	85,722	-0,277	80,562	-29,292
7275		2,000	95,503	99,9488	377,9523	95,503	-0,334	89,833	-32,418
7276		2,000	105,524	99,9935	378,0394	105,524	-0,400	99,308	-35,684
7277		2,000	95,629	99,8969	378,9491	95,629	-0,256	90,448	-31,048
7278		2,000	115,527	100,0250	378,0950	115,527	-0,456	108,755	-38,971
7279		2,000	123,330	100,3916	376,5367	123,328	-1,170	115,046	-44,432
7280		2,000	123,308	100,3669	377,2273	123,306	-1,122	115,501	-43,173
7281		2,000	123,917	100,2797	376,8732	123,916	-0,955	115,829	-44,032
7282		2,000	124,460	100,3502	377,2354	124,458	-1,096	116,585	-43,562
7283		2,000	125,600	100,0148	378,8744	125,600	-0,440	118,748	-40,918
7284		2,000	125,622	100,0559	378,1120	125,622	-0,521	118,270	-42,345
7285		2,000	135,478	100,0796	378,1060	135,478	-0,580	127,545	-45,679
7286		2,000	145,758	100,1019	378,0725	145,758	-0,644	137,197	-49,217
7287		2,000	155,582	100,0885	378,6450	155,582	-0,627	146,910	-51,216
7288		2,000	155,570	100,1229	378,0310	155,570	-0,711	146,398	-52,626
7289		2,000	165,426	100,1399	377,9663	165,426	-0,775	155,616	-56,118
7290		2,000	175,488	100,1562	377,8907	175,487	-0,842	165,010	-59,728
7291		2,000	175,695	100,1291	378,4360	175,695	-0,767	165,711	-58,381
7292		2,000	183,355	100,3638	376,7784	183,352	-1,459	171,289	-65,407
7293		2,000	183,422	100,3480	377,2464	183,419	-1,414	171,828	-64,170
7294		2,000	184,001	100,3113	377,0089	183,999	-1,311	172,130	-65,015
7295		2,000	184,619	100,3471	377,2228	184,616	-1,418	172,925	-64,652
7296		2,000	284,327	99,5377	187,5060	284,320	1,654	-278,862	55,442
7297		2,000	284,396	99,5329	187,1696	284,388	1,676	-278,632	56,928
7298		2,000	274,565	99,5211	187,0567	274,557	1,654	-268,902	55,437
7299		2,000	254,472	99,4983	186,8238	254,464	1,594	-249,033	52,292
7300		2,000	244,391	99,4802	186,6968	244,383	1,584	-239,067	50,697

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
7301		2,000	224,606	99,4522	186,4531	224,598	1,522	-219,532	47,433
7302		2,000	214,588	99,4311	186,3305	214,579	1,507	-209,652	45,721
7303		2,000	164,608	99,3795	186,3403	164,600	1,193	-160,826	35,047
7304		2,000	194,426	99,4334	186,5783	194,418	1,319	-190,114	40,686
7305		2,000	194,474	99,3978	186,0859	194,465	1,429	-189,839	42,165
7306		2,000	184,490	99,3849	185,9629	184,481	1,372	-180,015	40,348
7307		2,000	164,640	99,3467	185,7587	164,631	1,279	-160,529	36,522
7308		2,000	154,581	99,3215	185,6532	154,572	1,236	-150,664	34,540
7309		2,000	124,548	99,2750	186,1914	124,540	1,007	-121,622	26,802
7310		2,000	94,616	99,1406	186,3748	94,607	0,866	-92,449	20,094
7311		2,000	84,692	99,0143	185,3967	84,682	0,900	-82,464	19,255
7312		2,000	94,600	99,0852	185,3623	94,590	0,948	-92,101	21,558
7313		2,000	104,761	99,1429	185,3499	104,752	0,999	-101,990	23,894
7314		2,000	124,556	99,2326	185,4223	124,547	1,090	-121,296	28,271
7315		2,000	134,513	99,2658	185,4825	134,504	1,140	-131,022	30,407
7316		2,000	55,768	99,5264	378,4163	55,766	0,004	52,592	-18,547
7317		2,000	45,483	99,3310	377,9579	45,480	0,067	42,782	-15,434
7318		2,000	25,720	98,4851	375,6462	25,713	0,201	23,854	-9,598
7319		2,000	15,740	97,2569	371,9082	15,725	0,267	14,219	-6,716
7320		2,000	5,131	89,9567	214,5498	5,067	0,395	-4,936	-1,148
7321		2,000	14,659	96,2147	193,0382	14,633	0,460	-14,546	1,597
7322		2,000	34,576	98,1601	187,2674	34,562	0,588	-33,873	6,866
7323		2,000	44,505	98,4805	186,4180	44,492	0,651	-43,484	9,420
7324		2,000	64,500	98,8173	185,6509	64,489	0,787	-62,858	14,413
7325		2,000	165,461	100,1094	378,5450	165,461	-0,695	156,153	-54,713
7326		2,000	145,779	100,0656	378,7294	145,779	-0,561	137,717	-47,806
7327		2,000	135,493	100,0415	378,8125	135,493	-0,499	128,058	-44,266
7328		2,000	115,528	99,9814	378,9241	115,528	-0,377	109,255	-37,552
7329		2,000	105,518	99,9464	378,9469	105,518	-0,322	99,800	-34,262
7330		2,000	85,698	99,8419	378,9164	85,698	-0,198	81,041	-27,865
7331		2,000	75,658	99,7645	378,8290	75,657	-0,131	71,512	-24,699
7332		2,000	305,796	100,1983	365,4240	305,795	-1,364	261,791	-158,037
7333		2,000	304,722	100,2051	367,4727	304,720	-1,393	265,803	-149,007
7334		2,000	303,851	100,2245	370,0411	303,849	-1,483	270,821	-137,770
7335		2,000	307,082	100,1829	372,0924	307,081	-1,293	278,044	-130,345
7336		2,000	285,915	100,1625	372,2515	285,914	-1,141	259,182	-120,713
7337		2,000	284,744	100,2042	369,8308	284,743	-1,324	253,363	-129,944
7338		2,000	285,922	100,2142	367,1746	285,920	-1,373	248,747	-140,980
7339		2,000	286,644	100,2108	364,8851	286,642	-1,360	244,132	-150,211
7340		2,000	266,839	100,1777	363,5430	266,838	-1,156	224,267	-144,593
7341		2,000	266,242	100,2192	366,4353	266,240	-1,328	230,086	-133,957
7342		2,000	268,761	100,1543	370,0259	268,760	-1,062	239,517	-121,917
7343		2,000	266,114	100,1303	371,7389	266,113	-0,956	240,320	-114,292
7344		2,000	247,530	100,1142	371,6947	247,530	-0,855	223,463	-106,466
7345		2,000	250,074	100,1532	368,9178	250,073	-1,013	220,855	-117,302
7346		2,000	249,604	100,1988	366,0963	249,603	-1,190	215,036	-126,733
7347		2,000	248,334	100,1793	362,9309	248,333	-1,110	207,410	-136,566
7348		2,000	233,248	100,1842	362,5139	233,247	-1,086	193,966	-129,543
7349		2,000	232,975	100,1830	365,7088	232,974	-1,081	199,986	-119,509
7350		2,000	234,197	100,1252	368,7873	234,197	-0,872	206,608	-110,278
7351		2,000	233,326	100,0834	371,3031	233,326	-0,717	210,019	-101,650
7352		2,000	217,529	100,0406	371,2839	217,529	-0,550	195,772	-94,827
7353		2,000	216,157	100,1229	367,9581	216,157	-0,828	189,351	-104,259
7354		2,000	216,284	100,1542	365,5251	216,283	-0,935	185,338	-111,483
7355		2,000	216,555	100,1747	362,2154	216,554	-1,005	179,519	-121,115
7356		2,000	199,916	100,1763	360,3957	199,915	-0,965	162,462	-116,500

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
7357		2,000	199,240	100,1426	364,0344	199,240	-0,857	168,281	-106,667
7358		2,000	199,082	100,1117	368,9761	199,082	-0,760	175,907	-93,222
7359		2,000	200,026	100,0491	371,2111	200,026	-0,565	179,920	-87,403
7360		2,000	181,707	100,0445	370,7500	181,707	-0,538	162,863	-80,580
7361		2,000	180,837	100,1473	366,8318	180,837	-0,829	156,843	-90,012
7362		2,000	181,156	100,1421	362,7531	181,156	-0,815	151,024	-100,045
7363		2,000	180,488	100,1472	359,3956	180,488	-0,828	145,004	-107,469
7364		2,000	161,190	100,1183	357,4734	161,190	-0,711	126,543	-99,844
7365		2,000	160,739	100,1466	361,8730	160,739	-0,781	132,763	-90,614
7366		2,000	162,817	100,1065	367,1302	162,817	-0,683	141,592	-80,380
7367		2,000	164,298	100,0500	370,1871	164,298	-0,540	146,609	-74,159
7368		2,000	145,763	99,9478	368,9343	145,763	-0,291	128,750	-68,340
7369		2,000	144,656	100,0337	364,4904	144,656	-0,488	122,731	-76,567
7370		2,000	145,570	100,0274	359,2192	145,570	-0,474	116,710	-87,002
7371		2,000	147,751	100,0418	356,3106	147,751	-0,508	114,302	-93,623
7372		2,000	129,251	99,9226	353,9198	129,251	-0,254	96,845	-85,597
7373		2,000	127,672	99,8995	360,6663	127,672	-0,209	104,068	-73,958
7374		2,000	126,705	99,8330	365,6307	126,705	-0,079	108,684	-65,129
7375		2,000	128,450	99,7701	367,5237	128,449	0,053	112,095	-62,721
7376		2,000	113,814	99,6164	366,5394	113,812	0,275	98,450	-57,103
7377		2,000	114,212	99,6986	361,7766	114,211	0,130	94,236	-64,527
7378		2,000	114,295	99,7685	355,7814	114,294	0,005	87,815	-73,156
7379		2,000	117,658	99,8215	350,4646	117,658	-0,081	83,801	-82,587
7380		2,000	104,552	99,7206	347,3253	104,551	0,048	70,758	-76,969
7381		2,000	102,806	99,6505	353,8731	102,804	0,153	76,979	-68,139
7382		2,000	102,669	99,5328	360,7902	102,666	0,342	83,801	-59,310
7383		2,000	100,520	99,3896	365,6180	100,515	0,553	86,209	-51,685
7384		2,000	87,115	99,1905	363,4832	87,108	0,697	73,166	-47,270
7385		2,000	86,384	99,4220	356,9208	86,380	0,373	67,347	-54,093
7386		2,000	89,578	99,5475	348,7950	89,576	0,226	62,129	-64,527
7387		2,000	92,868	99,6209	342,6938	92,866	0,142	57,715	-72,754
7388		2,000	82,425	99,4421	337,2065	82,422	0,311	45,475	-68,742
7389		2,000	77,663	99,2659	345,9320	77,658	0,485	51,294	-58,307
7390		2,000	75,024	99,0900	352,7765	75,016	0,661	55,307	-50,681
7391		2,000	74,259	98,8608	361,8763	74,247	0,918	61,327	-41,852
7392		2,000	57,883	98,1161	356,1044	57,858	1,302	44,641	-36,807
7393		2,000	61,541	98,7478	343,4033	61,529	0,799	38,774	-47,775
7394		2,000	66,393	99,0624	333,8661	66,386	0,567	33,673	-57,212
7395		2,000	70,267	99,1877	327,4214	70,261	0,486	29,337	-63,844
7396		2,000	57,562	98,8727	312,5519	57,553	0,608	11,274	-56,438
7397		2,000	48,012	98,3553	322,6127	47,996	0,829	16,692	-45,000
7398		2,000	39,528	97,1106	342,6471	39,487	1,382	24,518	-30,953
7399		2,000	22,312	93,6451	305,2903	22,201	1,813	1,843	-22,124
7400		2,000	33,955	96,7564	294,0329	33,911	1,318	-3,174	-33,762
7401		2,000	50,711	98,2808	286,8487	50,693	0,958	-10,398	-49,615
7402		2,000	52,029	98,0214	262,8430	52,004	1,206	-28,658	-43,395
7403		2,000	33,923	96,3891	261,1080	33,868	1,512	-19,427	-27,742
7404		2,000	25,659	94,1468	250,1546	25,551	1,945	-18,023	-18,111
7405		2,000	39,662	95,8650	220,7839	39,578	2,163	-37,488	-12,693
7406		2,000	49,062	97,1678	231,5791	49,013	1,771	-43,106	-23,328
7407		2,000	59,731	98,0627	242,7884	59,703	1,406	-46,718	-37,174
7408		2,000	76,178	98,2193	227,0171	76,148	1,720	-69,393	-31,355
7409		2,000	64,298	97,7253	217,7757	64,257	1,886	-61,768	-17,710
7410		2,000	57,108	96,9435	208,3672	57,042	2,330	-56,550	-7,476
7411		2,000	72,106	97,5156	202,3505	72,051	2,402	-72,002	-2,660
7412		2,000	80,469	98,1483	211,0544	80,435	1,929	-79,225	-13,897

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
7413		2,000	90,343	98,4046	218,6914	90,315	1,853	-86,450	-26,137
7414		2,000	109,565	98,8005	211,6393	109,546	1,653	-107,720	-19,917
7415		2,000	97,129	98,4362	204,2466	97,100	1,975	-96,884	-6,472
7416		2,000	92,525	98,0669	198,9300	92,482	2,398	-92,469	1,554
7417		2,000	109,633	98,3887	197,6979	109,598	2,364	-109,526	3,962
7418		2,000	120,020	98,6826	201,5177	119,994	2,072	-119,960	-2,860
7419		2,000	126,306	98,8324	207,6308	126,285	1,905	-125,379	-15,101
7420		2,000	140,535	98,9028	205,3022	140,514	2,011	-140,027	-11,689
7421		2,000	133,836	98,6946	199,7379	133,808	2,333	-133,807	0,551
7422		2,000	129,036	98,5029	196,3591	129,000	2,623	-128,789	7,374
7423		2,000	143,553	98,6394	195,0011	143,520	2,657	-143,078	11,258
7424		2,000	148,658	98,7985	198,7617	148,632	2,394	-148,603	2,891
7425		2,000	152,466	98,9360	203,3431	152,445	2,137	-152,235	-8,002
7426		2,000	169,047	98,9705	201,6464	169,025	2,323	-168,968	-4,371
7427		2,000	163,001	98,8762	197,1431	162,976	2,466	-162,812	7,311
7428		2,000	158,792	98,7410	194,0844	158,761	2,729	-158,076	14,731
7429		2,000	172,538	98,8420	194,2647	172,509	2,727	-171,810	15,520
7430		2,000	179,757	99,0032	197,0738	179,735	2,403	-179,545	8,259
7431		2,000	186,038	99,0808	199,8210	186,019	2,275	-186,018	0,523
7432		2,000	200,266	99,1112	199,0809	200,246	2,385	-200,226	2,891
7433		2,000	192,425	99,0347	196,9006	192,403	2,507	-192,175	9,363
7434		2,000	182,121	98,9557	195,2872	182,096	2,576	-181,598	13,468
7435		2,000	292,587	100,1722	374,7778	292,586	-1,202	269,922	-112,911
7436		2,000	270,658	100,1454	374,8941	270,657	-1,029	249,882	-103,992
7437		2,000	248,309	100,1139	374,9206	248,309	-0,855	229,289	-95,310
7438		2,000	231,437	100,0512	374,8013	231,437	-0,597	213,542	-89,234
7439		2,000	214,344	100,0232	374,7773	214,344	-0,489	197,740	-82,718
7440		2,000	197,470	99,9958	374,5119	197,470	-0,398	181,854	-76,965
7441		2,000	177,975	99,9583	374,3563	177,975	-0,294	163,730	-69,767
7442		2,000	157,207	99,9307	374,1446	157,207	-0,240	144,419	-62,107
7443		2,000	142,257	99,8190	373,7750	142,256	-0,007	130,356	-56,958
7444		2,000	130,422	99,6100	373,0313	130,420	0,388	118,891	-53,611
7445		2,000	120,079	99,4610	372,0524	120,075	0,606	108,689	-51,036
7446		2,000	111,266	99,3441	371,4652	111,260	0,735	100,270	-48,216
7447		2,000	98,350	98,9890	370,9778	98,338	1,151	88,295	-43,293
7448		2,000	79,762	98,5873	368,7807	79,742	1,359	70,345	-37,556
7449		2,000	62,595	97,8707	365,8951	62,560	1,682	53,795	-31,934
7450		2,000	46,604	96,6607	360,9156	46,540	2,032	38,041	-26,811
7451		2,000	34,570	95,3184	353,4816	34,477	2,129	25,675	-23,010
7452		2,000	20,792	90,9069	332,0387	20,580	2,549	9,926	-18,029
7453		2,000	14,937	86,5471	276,6725	14,605	2,722	-5,233	-13,635
7454		2,000	30,154	93,3836	214,7217	29,991	2,717	-29,193	-6,874
7455		2,000	52,097	95,9033	199,6710	51,989	2,939	-51,988	0,269
7456		2,000	69,499	96,8411	196,6062	69,413	3,036	-69,315	3,699
7457		2,000	91,756	97,6307	194,0053	91,692	3,003	-91,286	8,621
7458		2,000	108,959	97,7422	192,9084	108,890	3,452	-108,216	12,105
7459		2,000	136,511	98,2770	191,3874	136,461	3,283	-135,214	18,405
7460		2,000	157,112	98,6341	190,7816	157,076	2,960	-155,432	22,666
7461		2,000	166,110	98,6956	190,5299	166,075	2,992	-164,241	24,614
7462		2,000	173,409	98,7441	190,7372	173,375	3,010	-171,543	25,137
7463		2,000	178,227	98,7835	191,1779	178,194	2,994	-176,486	24,615
7464		2,000	182,238	98,8064	191,6350	182,206	3,006	-180,635	23,873
7465		2,000	186,653	98,8591	192,4548	186,623	2,934	-185,314	22,067
7466		2,000	190,257	98,8912	193,1831	190,228	2,903	-189,139	20,331
7467		2,000	194,172	98,9366	194,0015	194,145	2,832	-193,284	18,266
7468		2,000	198,685	98,9810	194,9865	198,660	2,769	-198,044	15,629

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
7469		2,000	204,730	99,0193	196,3674	204,706	2,743	-204,373	11,674
7470		2,000	208,725	99,0241	197,2729	208,700	2,789	-208,509	8,937
7471		2,000	292,367	100,1723	373,9045	292,366	-1,202	268,146	-116,515
7472		2,000	270,625	100,1454	374,0636	270,624	-1,029	248,474	-107,230
7473		2,000	248,432	100,1138	374,0316	248,432	-0,855	228,048	-98,551
7474		2,000	231,495	100,0511	373,8666	231,495	-0,597	212,262	-92,383
7475		2,000	214,455	100,0232	373,6642	214,455	-0,489	196,365	-86,207
7476		2,000	197,582	99,9958	373,4801	197,582	-0,398	180,685	-79,947
7477		2,000	177,805	99,9583	373,1958	177,805	-0,295	162,276	-72,671
7478		2,000	157,380	99,9308	372,9876	157,380	-0,240	143,424	-64,792
7479		2,000	142,229	99,8190	372,4651	142,228	-0,007	129,131	-59,616
7480		2,000	130,786	99,6111	371,6853	130,784	0,388	118,060	-56,269
7481		2,000	120,261	99,4618	370,6125	120,257	0,606	107,670	-53,562
7482		2,000	111,379	99,3448	369,8394	111,373	0,735	99,106	-50,813
7483		2,000	98,393	98,9894	369,0282	98,381	1,151	86,966	-45,997
7484		2,000	80,167	98,5945	366,5535	80,147	1,359	69,338	-40,197
7485		2,000	63,411	97,8981	362,7086	63,376	1,682	52,811	-35,037
7486		2,000	47,583	96,7295	356,9038	47,520	2,032	37,041	-29,768
7487		2,000	35,694	95,4661	348,4623	35,604	2,129	24,560	-25,776
7488		2,000	23,070	91,8102	326,2391	22,879	2,549	9,165	-20,963
7489		2,000	17,913	88,8074	276,9334	17,637	2,722	-6,251	-16,492
7490		2,000	31,948	93,7565	219,7549	31,794	2,717	-30,276	-9,709
7491		2,000	53,145	95,9842	204,0372	53,039	2,939	-52,933	-3,361
7492		2,000	70,182	96,8719	199,3098	70,097	3,036	-70,093	0,760
7493		2,000	92,198	97,6421	196,0561	92,135	3,003	-91,958	5,704
7494		2,000	109,471	97,7528	194,7258	109,403	3,452	-109,028	9,053
7495		2,000	136,903	98,2819	193,0058	136,853	3,283	-136,028	15,005
7496		2,000	157,396	98,6366	192,0946	157,360	2,960	-156,148	19,490
7497		2,000	166,112	98,6956	191,8610	166,077	2,992	-164,722	21,175
7498		2,000	172,766	98,7394	192,0996	172,732	3,010	-171,404	21,381
7499		2,000	177,228	98,7767	192,4737	177,195	2,994	-175,958	20,900
7500		2,000	180,874	98,7974	192,8638	180,842	3,006	-179,707	20,229
7501		2,000	185,068	98,8494	193,5313	185,038	2,934	-184,083	18,769
7502		2,000	188,824	98,8828	194,1729	188,795	2,902	-188,005	17,257
7503		2,000	192,693	98,9284	194,8885	192,666	2,832	-192,045	15,453
7504		2,000	196,979	98,9722	195,8240	196,953	2,769	-196,530	12,910
7505		2,000	203,337	99,0125	197,1400	203,313	2,743	-203,107	9,131
7506		2,000	206,872	99,0153	197,8872	206,847	2,789	-206,733	6,864
7507		2,000	184,186	98,7521	190,7739	184,151	3,199	-182,220	26,594
7508		2,000	196,660	98,8113	190,4360	196,626	3,261	-194,411	29,428
7509		2,000	197,731	98,9111	193,1299	197,702	2,971	-196,552	21,294
7510		2,000	213,180	99,0344	197,3682	213,155	2,822	-212,973	8,809
7511		2,000	213,233	98,9888	195,1159	213,206	2,976	-212,579	16,341
7512		2,000	211,610	98,8998	190,7659	211,578	3,246	-209,357	30,582
7513		2,000	231,907	98,9764	190,1138	231,877	3,318	-229,087	35,864
7514		2,000	232,126	99,0288	194,2827	232,099	3,130	-231,164	20,816
7515		2,000	232,656	99,0586	196,5199	232,631	3,029	-232,283	12,710
7516		2,000	248,620	99,0739	196,2868	248,594	3,206	-248,171	14,491
7517		2,000	249,904	99,0527	193,3975	249,876	3,307	-248,534	25,869
7518		2,000	252,148	99,0305	190,8644	252,119	3,429	-249,527	36,055
7519		2,000	275,551	99,0682	189,9817	275,521	3,622	-272,117	43,179
7520		2,000	272,971	99,0945	192,9672	272,943	3,471	-271,280	30,091
7521		2,000	271,561	99,1204	196,2578	271,535	3,341	-271,066	15,952
7522		2,000	286,310	99,1557	195,1630	286,285	3,386	-285,459	21,731
7523		2,000	291,070	99,1378	192,0061	291,043	3,531	-288,752	36,450
7524		2,000	303,562	100,0489	378,5352	303,562	-0,644	286,470	-100,423

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
7525		2,000	296,374	100,0426	378,6629	296,374	-0,609	279,883	-97,484
7526		2,000	288,898	100,0133	378,7845	288,898	-0,471	273,004	-94,504
7527		2,000	280,153	100,0373	378,9746	280,153	-0,575	265,012	-90,852
7528		2,000	271,014	100,0466	379,0837	271,014	-0,609	256,518	-87,449
7529		2,000	263,968	99,9730	379,3201	263,968	-0,299	250,163	-84,247
7530		2,000	258,975	99,9809	379,4184	258,975	-0,333	245,558	-82,274
7531		2,000	253,160	99,9978	379,5259	253,160	-0,402	240,180	-80,022
7532		2,000	246,026	99,9977	379,6467	246,026	-0,402	233,559	-77,324
7533		2,000	239,459	99,9793	379,8150	239,459	-0,333	227,523	-74,658
7534		2,000	231,852	99,9504	379,9963	231,852	-0,230	220,500	-71,659
7535		2,000	225,448	99,9196	380,1304	225,448	-0,126	214,556	-69,228
7536		2,000	219,670	99,9076	380,3036	219,670	-0,092	209,240	-66,885
7537		2,000	215,428	99,9058	380,4018	215,428	-0,092	205,300	-65,276
7538		2,000	207,907	99,9235	380,5692	207,907	-0,161	198,298	-62,476
7539		2,000	202,594	99,9215	380,6926	202,594	-0,161	193,348	-60,505
7540		2,000	195,851	99,8515	380,7708	195,850	0,046	186,984	-58,262
7541		2,000	190,528	99,8012	380,8822	190,527	0,184	182,000	-56,360
7542		2,000	183,085	99,8171	381,1476	183,084	0,115	175,115	-53,428
7543		2,000	178,505	99,8124	381,2228	178,504	0,115	170,796	-51,890
7544		2,000	173,443	99,8194	381,4466	173,442	0,081	166,129	-49,835
7545		2,000	167,187	99,7734	381,5310	167,186	0,184	160,200	-47,825
7546		2,000	162,574	99,7803	381,5839	162,573	0,150	155,818	-46,376
7547		2,000	156,477	99,7718	381,6489	156,476	0,150	150,020	-44,483
7548		2,000	149,988	99,7475	381,7155	149,987	0,184	143,843	-42,488
7549		2,000	144,520	99,7075	381,8332	144,518	0,253	138,674	-40,683
7550		2,000	141,433	99,7011	381,9939	141,431	0,253	135,812	-39,471
7551		2,000	135,272	99,6009	381,9013	135,269	0,437	129,840	-37,940
7552		2,000	128,704	99,3529	382,2212	128,697	0,897	123,711	-35,476
7553		2,000	124,369	99,3539	382,3277	124,363	0,851	119,602	-34,081
7554		2,000	307,850	100,1672	378,1609	307,849	-1,220	289,912	-103,548
7555		2,000	302,266	100,1193	378,2373	302,265	-0,977	284,775	-101,328
7556		2,000	294,471	100,1374	378,3639	294,470	-1,047	277,627	-98,163
7557		2,000	288,142	100,1252	378,4473	288,141	-0,978	271,786	-95,697
7558		2,000	280,876	100,1284	378,6101	280,875	-0,977	265,170	-92,606
7559		2,000	273,496	100,1319	378,7704	273,495	-0,978	258,429	-89,523
7560		2,000	267,074	100,1350	378,8951	267,073	-0,977	252,531	-86,926
7561		2,000	260,244	100,1386	379,0733	260,243	-0,978	246,309	-84,014
7562		2,000	252,686	100,1427	379,2077	252,685	-0,977	239,328	-81,069
7563		2,000	246,546	100,1106	379,3487	246,546	-0,839	233,687	-78,582
7564		2,000	236,315	100,1154	379,5996	236,315	-0,839	224,285	-74,437
7565		2,000	227,812	100,1102	379,7381	227,812	-0,805	216,370	-71,288
7566		2,000	220,812	100,0540	379,9863	220,812	-0,598	209,990	-68,280
7567		2,000	212,922	100,0354	380,1230	212,922	-0,529	202,628	-65,405
7568		2,000	204,801	100,0368	380,3350	204,801	-0,529	195,108	-62,261
7569		2,000	197,786	100,0046	380,4886	197,786	-0,425	188,569	-59,674
7570		2,000	189,343	100,0048	380,5397	189,343	-0,425	180,565	-56,982
7571		2,000	181,700	100,0050	380,7384	181,700	-0,425	173,447	-54,140
7572		2,000	175,903	99,9429	380,9195	175,903	-0,253	168,061	-51,935
7573		2,000	168,351	99,9271	381,0629	168,351	-0,218	160,957	-49,343
7574		2,000	161,953	99,9380	381,1745	161,953	-0,253	154,923	-47,196
7575		2,000	153,714	99,9201	381,2685	153,714	-0,218	147,108	-44,578
7576		2,000	144,505	99,8697	381,5351	144,505	-0,115	138,469	-41,328
7577		2,000	139,111	99,8486	381,6439	139,111	-0,080	133,368	-39,557
7578		2,000	134,046	99,7773	381,5854	134,045	0,058	128,476	-38,235
7579		2,000	127,604	99,6458	381,7501	127,602	0,299	122,395	-36,081
7580		2,000	122,304	99,4685	381,8264	122,300	0,610	117,350	-34,441

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
7581		2,000	116,860	99,3500	381,8039	116,854	0,782	112,113	-32,947
7582		2,000	109,674	99,3474	381,7293	109,668	0,713	105,183	-31,044
7583		2,000	103,352	99,2650	381,7548	103,345	0,782	99,130	-29,214
7584		2,000	95,104	99,1316	382,0210	95,095	0,886	91,328	-26,501
7585		2,000	89,238	99,0010	382,2594	89,227	0,989	85,785	-24,544
7586		2,000	82,831	98,8176	382,6817	82,817	1,127	79,771	-22,252
7587		2,000	77,638	98,8230	383,1194	77,625	1,024	74,912	-20,343
7588		2,000	69,724	98,4372	383,8614	69,703	1,300	67,475	-17,481
7589		2,000	64,769	98,2163	384,2644	64,744	1,403	62,776	-15,840
7590		2,000	60,863	98,0296	384,8194	60,834	1,472	59,112	-14,369
7591		2,000	51,993	97,0729	386,1770	51,938	1,979	50,719	-11,189
7592		2,000	42,317	96,1950	387,4156	42,241	2,117	41,419	-8,296
7593		2,000	31,706	94,7338	389,5268	31,598	2,209	31,171	-5,175
7594		2,000	20,577	91,1543	394,3292	20,379	2,439	20,298	-1,813
7595		2,000	9,388	79,7077	9,8659	8,915	2,531	8,808	1,376
7596		2,000	8,820	76,9355	151,8678	8,247	2,715	-6,000	5,658
7597		2,000	18,932	89,1257	168,5709	18,656	2,807	-16,429	8,841
7598		2,000	31,352	92,8901	174,2058	31,157	3,083	-28,634	12,281
7599		2,000	40,752	94,0295	175,4921	40,573	3,405	-37,603	15,236
7600		2,000	48,004	94,7498	174,8239	47,841	3,543	-44,148	18,430
7601		2,000	55,626	95,4178	176,0143	55,482	3,589	-51,590	20,413
7602		2,000	65,690	95,8526	177,3337	65,551	3,865	-61,440	22,849
7603		2,000	74,241	96,4099	178,2962	74,123	3,773	-69,857	24,784
7604		2,000	84,931	96,7931	179,8678	84,823	3,865	-80,617	26,379
7605		2,000	92,655	97,4088	180,4008	92,578	3,359	-88,226	28,053
7606		2,000	104,655	97,6780	181,3690	104,585	3,405	-100,139	30,172
7607		2,000	112,345	97,8892	181,6431	112,283	3,313	-107,648	31,930
7608		2,000	122,033	98,2490	181,9140	121,987	2,945	-117,097	34,191
7609		2,000	135,068	98,3406	181,8246	135,022	3,109	-129,557	38,027
7610		2,000	147,624	98,4464	181,8910	147,580	3,191	-141,649	41,416
7611		2,000	160,754	98,4437	182,1545	160,706	3,518	-154,433	44,461
7612		2,000	173,482	98,5579	182,5045	173,437	3,518	-166,929	47,066
7613		2,000	192,967	98,6765	183,0878	192,925	3,600	-186,158	50,651
7614		2,000	203,974	98,7223	183,3123	203,933	3,682	-196,967	52,847
7615		2,000	214,633	98,8101	183,6938	214,596	3,600	-207,595	54,367
7616		2,000	220,178	98,8638	184,1677	220,143	3,518	-213,370	54,185
7617		2,000	225,653	98,8914	184,6150	225,619	3,518	-219,062	53,995
7618		2,000	231,878	98,9437	184,8881	231,846	3,436	-225,345	54,520
7619		2,000	239,533	98,9774	185,1110	239,502	3,436	-232,982	55,505
7620		2,000	250,837	99,0027	185,2984	250,806	3,518	-244,148	57,406
7621		2,000	261,306	99,0826	185,4831	261,279	3,354	-254,515	59,065
7622		2,000	275,049	99,1285	185,7132	275,023	3,354	-268,127	61,203
7623		2,000	292,392	99,1266	185,9838	292,364	3,600	-285,307	63,850
7624		2,000	283,863	99,1129	188,8947	283,835	3,544	-279,528	49,262
7625		2,000	268,240	99,0612	188,8382	268,211	3,544	-264,099	46,785
7626		2,000	249,670	98,9914	188,7460	249,639	3,544	-245,748	43,901
7627		2,000	227,500	98,9275	188,7286	227,468	3,421	-223,912	40,063
7628		2,000	206,319	98,8551	188,6938	206,286	3,299	-203,041	36,444
7629		2,000	186,386	98,7326	188,6019	186,349	3,299	-183,370	33,186
7630		2,000	166,760	98,5835	188,7805	166,719	3,299	-164,136	29,230
7631		2,000	146,387	98,3332	189,0886	146,337	3,421	-144,193	24,959
7632		2,000	123,411	97,8317	190,3734	123,339	3,792	-121,932	18,580
7633		2,000	117,820	97,8034	190,5873	117,750	3,653	-116,465	17,346
7634		2,000	108,966	97,7459	191,0066	108,898	3,446	-107,813	15,333
7635		2,000	99,856	97,5402	191,4049	99,781	3,446	-98,873	13,431
7636		2,000	90,051	97,4188	191,8902	89,977	3,239	-89,248	11,431

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
7637		2,000	81,092	97,3504	192,1581	81,022	2,963	-80,408	9,955
7638		2,000	73,683	97,2629	192,7061	73,615	2,756	-73,132	8,416
7639		2,000	66,556	97,2004	193,3802	66,492	2,515	-66,133	6,902
7640		2,000	59,141	96,8124	194,4399	59,067	2,549	-58,842	5,152
7641		2,000	50,085	96,2788	196,8258	49,999	2,515	-49,937	2,492
7642		2,000	38,135	95,2263	200,4593	38,028	2,446	-38,027	-0,274
7643		2,000	31,277	94,6001	202,9258	31,165	2,239	-31,132	-1,432
7644		2,000	21,955	92,1984	211,7359	21,790	2,273	-21,421	-3,994
7645		2,000	12,004	86,5800	242,2779	11,738	2,101	-9,244	-7,235
7646		2,000	11,170	85,7652	313,9380	10,892	2,066	2,366	-10,632
7647		2,000	19,337	92,2815	346,3301	19,195	1,928	12,768	-14,332
7648		2,000	30,885	95,4600	360,0392	30,806	1,790	24,934	-18,092
7649		2,000	47,163	97,4948	367,6800	47,126	1,444	41,183	-22,911
7650		2,000	57,527	97,9463	369,3652	57,497	1,444	50,967	-26,613
7651		2,000	63,638	98,1436	370,7134	63,611	1,444	56,998	-28,242
7652		2,000	70,647	98,7011	371,9364	70,632	1,030	63,880	-30,138
7653		2,000	77,937	99,0482	372,7285	77,928	0,754	70,887	-32,371
7654		2,000	86,565	99,0923	373,5144	86,556	0,823	79,173	-34,981
7655		2,000	94,410	99,2143	374,1134	94,403	0,754	86,705	-37,337
7656		2,000	102,688	99,2776	374,3935	102,681	0,754	94,487	-40,196
7657		2,000	110,951	99,4698	374,7746	110,947	0,513	102,351	-42,820
7658		2,000	117,401	99,4615	374,9025	117,397	0,582	108,392	-45,092
7659		2,000	122,512	99,4662	375,1768	122,508	0,616	113,312	-46,567
7660		2,000	128,238	99,4901	375,4065	128,234	0,616	118,784	-48,316
7661		2,000	134,518	99,5792	375,3839	134,515	0,478	124,584	-50,726
7662		2,000	140,306	99,6747	375,6610	140,304	0,306	130,175	-52,343
7663		2,000	147,661	99,8694	375,7668	147,661	-0,108	137,091	-54,860
7664		2,000	154,227	99,8894	375,9275	154,227	-0,143	143,332	-56,938
7665		2,000	162,959	99,8954	375,9854	162,959	-0,143	151,501	-60,024
7666		2,000	169,565	99,9254	375,9476	169,565	-0,212	157,606	-62,551
7667		2,000	176,230	99,9155	375,9724	176,230	-0,177	163,826	-64,946
7668		2,000	184,583	99,9790	376,0590	184,583	-0,350	171,684	-67,790
7669		2,000	191,857	99,9453	375,9681	191,857	-0,246	178,349	-70,717
7670		2,000	201,090	99,9697	375,9806	201,090	-0,315	186,946	-74,083
7671		2,000	208,751	100,0129	376,0128	208,751	-0,453	194,107	-76,807
7672		2,000	217,925	100,0629	375,9742	217,925	-0,626	202,589	-80,306
7673		2,000	226,425	100,0994	375,9629	226,425	-0,765	210,476	-83,475
7674		2,000	237,416	100,0948	375,9468	237,416	-0,765	220,670	-87,583
7675		2,000	244,234	100,0921	375,9090	244,234	-0,764	226,954	-90,233
7676		2,000	251,785	100,0631	375,7404	251,785	-0,661	233,724	-93,642
7677		2,000	258,332	100,0871	375,7804	258,332	-0,764	239,861	-95,926
7678		2,000	266,737	100,1089	375,7232	266,737	-0,867	247,576	-99,270
7679		2,000	274,248	100,1622	375,6824	274,247	-1,110	254,482	-102,228
7680		2,000	282,262	100,1497	375,5299	282,261	-1,075	261,665	-105,842
7681		2,000	288,141	100,1696	375,4723	288,140	-1,179	267,017	-108,288
7682		2,000	295,635	100,1429	375,3909	295,634	-1,075	273,820	-111,455
7683		2,000	298,779	100,1488	375,3085	298,778	-1,109	276,586	-112,998
7684		2,000	301,773	100,1474	375,4161	301,772	-1,110	279,550	-113,658
7685		2,000	307,002	100,1592	375,2778	307,001	-1,179	284,142	-116,245
7686		2,000	301,847	100,3804	379,3865	301,842	-2,215	286,156	-96,036
7687		2,000	289,436	100,3652	379,6477	289,431	-2,071	274,766	-90,961
7688		2,000	273,414	100,3527	380,0334	273,410	-1,926	260,072	-84,352
7689		2,000	263,586	100,3317	380,2375	263,582	-1,784	250,984	-80,516
7690		2,000	254,871	100,3042	380,2668	254,868	-1,629	242,722	-77,742
7691		2,000	238,394	100,3194	380,8918	238,391	-1,607	227,733	-70,484
7692		2,000	222,609	100,3129	381,3844	222,606	-1,505	213,157	-64,169

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
7693		2,000	211,326	100,3168	381,7287	211,323	-1,463	202,679	-59,822
7694		2,000	193,760	100,3086	382,2124	193,758	-1,350	186,244	-53,436
7695		2,000	179,352	100,2833	382,5232	179,350	-1,209	172,634	-48,620
7696		2,000	165,395	100,2235	382,8728	165,394	-0,992	159,444	-43,962
7697		2,000	153,866	100,1519	383,0628	153,866	-0,778	148,452	-40,455
7698		2,000	141,463	100,1171	383,6651	141,463	-0,671	136,831	-35,901
7699		2,000	124,164	99,9157	384,1676	124,164	-0,247	120,344	-30,562
7700		2,000	109,401	99,7334	384,7192	109,400	0,047	106,264	-26,008
7701		2,000	94,394	99,5572	385,4030	94,392	0,246	91,921	-21,454
7702		2,000	77,346	99,1713	386,6372	77,339	0,596	75,642	-16,115
7703		2,000	56,833	98,4953	389,2830	56,817	0,932	56,014	-9,520
7704		2,000	36,253	97,0133	395,6003	36,213	1,289	36,127	-2,501
7705		2,000	28,430	95,9471	399,2696	28,372	1,398	28,371	-0,326
7706		2,000	11,014	87,9840	41,6506	10,818	1,656	8,584	6,584
7707		2,000	16,330	91,0728	143,7549	16,170	1,871	-10,259	12,499
7708		2,000	28,396	94,5344	158,3704	28,291	2,024	-22,455	17,210
7709		2,000	38,549	94,8692	159,4299	38,424	2,692	-30,882	22,862
7710		2,000	52,675	96,3799	165,1620	52,590	2,583	-44,910	27,364
7711		2,000	65,071	96,8279	169,1861	64,990	2,830	-57,525	30,243
7712		2,000	78,565	97,1981	171,2319	78,489	3,046	-70,611	34,273
7713		2,000	94,712	97,7032	174,1291	94,650	3,005	-86,942	37,414
7714		2,000	109,339	98,0232	175,8956	109,286	2,984	-101,546	40,398
7715		2,000	129,460	98,3287	176,8668	129,415	2,987	-120,965	45,998
7716		2,000	144,130	98,4899	177,5246	144,089	3,008	-135,203	49,820
7717		2,000	166,308	98,6745	178,2090	166,272	3,051	-156,626	55,809
7718		2,000	194,735	98,8799	179,1757	194,705	3,015	-184,381	62,560
7719		2,000	212,712	98,9961	179,8861	212,686	2,943	-202,158	66,085
7720		2,000	240,087	99,0965	180,5423	240,063	2,996	-228,937	72,236
7721		2,000	256,227	99,1709	180,9670	256,205	2,926	-244,840	75,462
7722		2,000	277,281	99,3004	181,3035	277,264	2,636	-265,393	80,263
7723		2,000	295,782	99,3743	181,7485	295,768	2,496	-283,696	83,638
7724		2,000	303,804	100,3799	376,0051	303,799	-2,224	282,474	-111,813
7725		2,000	294,740	100,3676	376,1499	294,735	-2,113	274,292	-107,854
7726		2,000	286,918	100,4207	376,2358	286,912	-2,307	267,153	-104,630
7727		2,000	278,994	100,4262	376,3256	278,988	-2,279	259,918	-101,374
7728		2,000	272,150	100,4370	376,3864	272,144	-2,279	253,636	-98,645
7729		2,000	264,142	100,4037	376,4905	264,137	-2,086	246,330	-95,340
7730		2,000	258,049	100,4132	376,5083	258,044	-2,086	240,674	-93,074
7731		2,000	251,732	100,3677	376,6358	251,728	-1,865	234,964	-90,325
7732		2,000	249,655	100,3660	376,6405	249,651	-1,846	233,032	-89,563
7733		2,000	294,446	99,6630	186,9083	294,442	1,148	-288,238	60,124
7734		2,000	284,481	99,6561	186,7896	284,477	1,126	-278,374	58,609
7735		2,000	274,651	99,6487	186,6631	274,647	1,105	-268,642	57,117
7736		2,000	264,532	99,6403	186,5318	264,528	1,084	-258,630	55,546
7737		2,000	254,556	99,6360	186,3992	254,552	1,044	-248,765	53,970
7738		2,000	244,475	99,6236	186,2546	244,471	1,034	-238,794	52,375
7739		2,000	234,654	99,6132	186,1136	234,650	1,015	-229,090	50,779
7740		2,000	224,682	99,6083	185,9719	224,678	0,971	-219,245	49,109
7741		2,000	214,662	99,5944	185,8267	214,658	0,957	-209,360	47,396
7742		2,000	204,525	99,5809	185,6729	204,521	0,935	-199,363	45,640
7743		2,000	194,539	99,5780	185,5299	194,535	0,879	-189,531	43,837
7744		2,000	184,551	99,5749	185,3767	184,547	0,821	-179,700	42,019
7745		2,000	174,655	99,5705	185,2335	174,651	0,767	-169,974	40,148
7746		2,000	164,687	99,5595	185,1017	164,683	0,729	-160,194	38,189
7747		2,000	154,626	99,5482	184,9535	154,622	0,686	-150,323	36,206
7748		2,000	144,625	99,5367	184,8177	144,621	0,641	-140,528	34,164

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
7749		2,000	134,545	99,5262	184,6782	134,541	0,590	-130,663	32,069
7750		2,000	124,581	99,5138	184,5536	124,577	0,540	-120,928	29,931
7751		2,000	114,603	99,4976	184,4276	114,599	0,493	-111,188	27,754
7752		2,000	104,771	99,4772	184,3168	104,767	0,449	-101,604	25,549
7753		2,000	94,603	99,4554	184,2182	94,600	0,398	-91,708	23,212
7754		2,000	84,690	99,4277	184,1187	84,687	0,350	-82,065	20,908
7755		2,000	74,584	99,3989	184,0244	74,581	0,293	-72,245	18,520
7756		2,000	64,476	99,3599	183,9725	64,473	0,237	-62,440	16,061
7757		2,000	54,462	99,3288	183,9556	54,459	0,163	-52,739	13,580
7758		2,000	44,454	99,2665	183,9850	44,451	0,101	-43,052	11,065
7759		2,000	34,502	99,1712	184,1351	34,499	0,038	-33,433	8,509
7760		2,000	24,457	98,9975	184,5167	24,454	-0,026	-23,734	5,889
7761		2,000	14,456	98,5859	185,6338	14,452	-0,090	-14,086	3,234
7762		2,000	4,501	96,3765	193,0957	4,494	-0,155	-4,467	0,486
7763		2,000	5,659	97,8504	373,6142	5,656	-0,220	5,177	-2,278
7764		2,000	15,559	99,4762	378,7969	15,558	-0,283	14,703	-5,087
7765		2,000	25,617	99,8460	379,8572	25,617	-0,349	24,345	-7,971
7766		2,000	35,587	100,0054	380,2368	35,587	-0,414	33,886	-10,871
7767		2,000	45,442	100,1010	380,3380	45,442	-0,483	43,292	-13,813
7768		2,000	55,743	100,1543	380,3573	55,743	-0,546	53,110	-16,928
7769		2,000	65,636	100,1960	380,3192	65,636	-0,613	62,524	-19,969
7770		2,000	75,653	100,2273	380,2595	75,653	-0,681	72,045	-23,084
7771		2,000	85,702	100,2505	380,1793	85,701	-0,748	81,581	-26,254
7772		2,000	95,642	100,2631	380,0808	95,641	-0,806	90,998	-29,439
7773		2,000	105,536	100,2782	379,9724	105,535	-0,872	100,356	-32,656
7774		2,000	115,554	100,2844	379,8607	115,553	-0,927	109,819	-35,948
7775		2,000	125,632	100,2935	379,7358	125,631	-0,990	119,320	-39,318
7776		2,000	135,532	100,2998	379,6110	135,530	-1,049	128,639	-42,668
7777		2,000	145,823	100,3057	379,4715	145,821	-1,111	138,305	-46,211
7778		2,000	155,632	100,3135	379,3402	155,630	-1,177	147,507	-49,624
7779		2,000	165,518	100,3209	379,1986	165,516	-1,245	156,759	-53,125
7780		2,000	175,756	100,3283	379,0515	175,754	-1,317	166,324	-56,795
7781		2,000	185,677	100,3358	378,9001	185,674	-1,390	175,569	-60,419
7782		2,000	195,809	100,3422	378,7589	195,806	-1,464	185,008	-64,126
7783		2,000	205,731	100,3489	378,6103	205,728	-1,539	194,225	-67,829
7784		2,000	215,668	100,3547	378,4527	215,665	-1,613	203,429	-71,609
7785		2,000	225,759	100,3603	378,2998	225,755	-1,689	212,767	-75,471
7786		2,000	235,705	100,3640	378,1491	235,701	-1,759	221,953	-79,321
7787		2,000	245,761	100,3680	377,9905	245,757	-1,832	231,216	-83,282
7788		2,000	255,787	100,3715	377,8380	255,783	-1,904	240,440	-87,255
7789		2,000	261,764	100,3730	377,7420	261,760	-1,945	245,923	-89,665
7790		2,000	265,654	100,3752	377,6842	265,649	-1,977	249,495	-91,224
7791		2,000	275,700	100,3772	377,5279	275,695	-2,045	258,697	-95,309
7792		2,000	285,689	100,3797	377,3737	285,684	-2,115	267,829	-99,412
7793		2,000	295,653	100,3813	377,2164	295,648	-2,182	276,916	-103,563
7794		2,000	305,459	100,3826	377,0660	305,453	-2,247	285,846	-107,674
7795		2,000	248,328	100,3649	376,6435	248,324	-1,834	231,798	-89,076
7796		2,000	245,586	100,3626	376,6498	245,582	-1,810	229,247	-88,069
7797		2,000	242,270	100,3676	376,6924	242,266	-1,810	226,210	-86,729
7798		2,000	241,059	100,3675	376,7066	241,055	-1,803	225,098	-86,245
7799		2,000	236,434	100,3618	376,7575	236,430	-1,755	220,847	-84,414
7800		2,000	228,773	100,4046	376,8403	228,768	-1,865	213,796	-81,400
7801		2,000	223,086	100,4229	376,8627	223,081	-1,893	208,509	-79,303
7802		2,000	214,400	100,4317	376,9329	214,395	-1,865	200,475	-75,995
7803		2,000	205,223	100,4339	377,0241	205,218	-1,810	191,998	-72,467
7804		2,000	195,865	100,4098	377,0652	195,861	-1,672	183,288	-69,044

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
7805		2,000	190,701	100,3838	377,0643	190,698	-1,561	178,455	-67,227
7806		2,000	184,895	100,3769	377,0683	184,892	-1,506	173,026	-65,169
7807		2,000	184,596	100,3766	377,0721	184,593	-1,503	172,750	-65,053
7808		2,000	183,399	100,3752	377,0875	183,396	-1,492	171,645	-64,590
7809		2,000	175,894	100,3661	377,1889	175,891	-1,423	164,720	-61,685
7810		2,000	165,768	100,3570	377,1577	165,765	-1,341	155,209	-58,210
7811		2,000	158,006	100,3967	377,2313	158,003	-1,396	148,005	-55,313
7812		2,000	148,007	100,3641	377,2630	148,005	-1,257	138,665	-51,743
7813		2,000	138,677	100,3634	377,1197	138,675	-1,203	129,814	-48,774
7814		2,000	128,798	100,3912	377,0615	128,796	-1,202	120,525	-45,410
7815		2,000	124,758	100,4039	376,9646	124,755	-1,203	116,677	-44,163
7816		2,000	124,467	100,4043	376,9645	124,464	-1,201	116,405	-44,060
7817		2,000	123,315	100,4057	376,9641	123,312	-1,197	115,327	-43,653
7818		2,000	117,512	100,4136	376,9624	117,510	-1,174	109,899	-41,602
7819		2,000	109,263	100,4285	376,7575	109,261	-1,146	102,059	-39,010
7820		2,000	99,314	100,4189	376,6748	99,312	-1,064	92,720	-35,578
7821		2,000	92,747	100,4101	376,5377	92,745	-1,008	86,517	-33,412
7822		2,000	84,875	100,3656	376,2530	84,874	-0,898	79,037	-30,930
7823		2,000	78,121	100,3743	376,0173	78,120	-0,870	72,642	-28,738
7824		2,000	72,015	100,4061	375,7905	72,014	-0,870	66,869	-26,730
7825		2,000	64,529	100,2963	375,2879	64,528	-0,711	59,727	-24,424
7826		2,000	63,367	100,2903	375,1953	63,366	-0,700	58,617	-24,070
7827		2,000	55,246	100,2757	374,4296	55,245	-0,650	50,849	-21,598
7828		2,000	42,263	100,6724	372,3687	42,261	-0,857	38,342	-17,772
7829		2,000	28,024	100,5436	367,4466	28,023	-0,650	24,438	-13,713
7830		2,000	14,592	100,4416	353,7735	14,592	-0,512	10,911	-9,689
7831		2,000	7,503	100,4585	320,3796	7,503	-0,465	2,361	-7,122
7832		2,000	6,795	100,4369	309,5801	6,795	-0,458	1,019	-6,718
7833		2,000	6,144	100,3334	283,2194	6,144	-0,443	-1,601	-5,932
7834		2,000	18,524	100,2275	203,9387	18,524	-0,477	-18,488	-1,145
7835		2,000	32,493	99,6573	194,8302	32,493	-0,236	-32,385	2,636
7836		2,000	45,718	99,4681	191,4057	45,716	-0,029	-45,300	6,153
7837		2,000	51,915	99,4040	190,2908	51,913	0,075	-51,310	7,887
7838		2,000	55,836	99,4632	189,8228	55,834	0,060	-55,122	8,888
7839		2,000	57,210	99,4820	189,6742	57,208	0,054	-56,457	9,238
7840		2,000	60,934	99,5288	189,3051	60,932	0,040	-60,075	10,188
7841		2,000	72,099	99,5708	188,7084	72,097	0,075	-70,966	12,721
7842		2,000	83,703	99,6045	188,1176	83,701	0,109	-82,248	15,532
7843		2,000	100,709	99,4531	187,5787	100,705	0,454	-98,794	19,525
7844		2,000	113,680	99,5155	187,2404	113,677	0,454	-111,401	22,632
7845		2,000	115,137	99,5130	187,2104	115,134	0,470	-112,818	22,975
7846		2,000	116,558	99,5107	187,1819	116,555	0,485	-114,200	23,310
7847		2,000	123,441	99,5001	187,0531	123,437	0,558	-120,893	24,931
7848		2,000	137,950	99,6164	187,0517	137,947	0,420	-135,104	27,864
7849		2,000	157,845	99,6151	187,0426	157,842	0,543	-154,584	31,905
7850		2,000	174,580	99,6298	187,0463	174,577	0,604	-170,976	35,278
7851		2,000	175,532	99,6329	187,0548	175,529	0,601	-171,913	35,447
7852		2,000	176,740	99,6369	187,0654	176,737	0,597	-173,102	35,662
7853		2,000	193,180	99,6855	187,1966	193,178	0,543	-189,284	38,590
7854		2,000	210,597	99,6559	187,3586	210,594	0,727	-206,456	41,543
7855		2,000	230,067	99,6850	187,4502	230,064	0,727	-225,608	45,060
7856		2,000	235,211	99,6874	187,4955	235,208	0,744	-230,685	45,903
7857		2,000	236,411	99,6880	187,5058	236,408	0,748	-231,870	46,100
7858		2,000	248,952	99,6933	187,6074	248,949	0,788	-244,247	48,156
7859		2,000	268,671	99,6722	187,8197	268,667	0,972	-263,765	51,090
7860		2,000	294,618	99,6745	188,0074	294,614	1,095	-289,402	55,172

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
7861		2,000	295,115	99,6745	188,0117	295,111	1,098	-289,894	55,245
7862		2,000	296,622	99,6746	188,0247	296,618	1,105	-291,386	55,468
7863		2,000	296,659	99,6477	188,3352	296,654	1,231	-291,689	54,052
7864		2,000	294,829	99,6323	188,2851	294,824	1,292	-289,846	53,947
7865		2,000	293,085	99,6214	188,0839	293,080	1,332	-287,961	54,538
7866		2,000	273,670	99,6475	188,0165	273,666	1,104	-268,832	51,210
7867		2,000	256,639	99,6678	187,9060	256,636	0,928	-252,019	48,461
7868		2,000	238,593	99,6477	187,6531	238,589	0,909	-234,116	45,984
7869		2,000	221,748	99,6672	187,7054	221,745	0,748	-217,623	42,558
7870		2,000	201,001	99,6787	187,4930	200,998	0,603	-197,132	39,235
7871		2,000	178,768	99,6425	187,4211	178,765	0,593	-175,287	35,093
7872		2,000	176,936	99,6319	187,5658	176,933	0,612	-173,569	34,339
7873		2,000	175,418	99,6225	187,6159	175,415	0,629	-172,106	33,908
7874		2,000	172,747	99,5993	187,2984	172,744	0,676	-169,317	34,237
7875		2,000	153,033	99,6196	187,3605	153,030	0,503	-150,024	30,184
7876		2,000	132,923	99,6252	187,4423	132,921	0,372	-130,343	26,050
7877		2,000	125,257	99,5888	187,5307	125,254	0,398	-122,859	24,377
7878		2,000	124,203	99,4197	187,7628	124,198	0,721	-121,910	23,727
7879		2,000	114,957	99,5904	188,0340	114,955	0,329	-112,930	21,480
7880		2,000	111,573	99,5596	187,8200	111,570	0,361	-109,535	21,216
7881		2,000	89,097	99,6362	188,3325	89,096	0,098	-87,603	16,238
7882		2,000	67,235	99,7023	189,4028	67,234	-0,097	-66,305	11,140
7883		2,000	58,508	99,5583	190,4491	58,507	-0,005	-57,849	8,745
7884		2,000	57,317	99,5090	191,0519	57,315	0,031	-56,750	8,030
7885		2,000	55,926	99,7187	191,3128	55,925	-0,164	-55,406	7,608
7886		2,000	53,293	99,5732	190,5772	53,292	-0,054	-52,709	7,859
7887		2,000	47,863	99,5417	192,2407	47,862	-0,066	-47,507	5,819
7888		2,000	27,082	99,4574	198,3593	27,081	-0,180	-27,072	0,698
7889		2,000	9,220	100,1660	232,9076	9,220	-0,435	-8,015	-4,556
7890		2,000	7,026	100,7303	292,6241	7,026	-0,492	-0,812	-6,978
7891		2,000	7,962	100,1000	306,9002	7,962	-0,424	0,861	-7,915
7892		2,000	14,980	100,1059	349,2951	14,980	-0,436	10,475	-10,709
7893		2,000	17,246	100,5675	356,3499	17,245	-0,565	13,348	-10,919
7894		2,000	41,286	100,6450	371,2257	41,284	-0,829	37,138	-18,031
7895		2,000	61,921	100,4761	374,3675	61,919	-0,874	56,968	-24,263
7896		2,000	63,524	100,4570	373,8875	63,522	-0,867	58,253	-25,331
7897		2,000	64,919	100,4560	373,9933	64,917	-0,876	59,575	-25,788
7898		2,000	66,830	100,4637	374,9664	66,828	-0,898	61,728	-25,607
7899		2,000	92,796	100,4956	376,0277	92,793	-1,133	86,292	-34,122
7900		2,000	119,624	100,4512	376,6736	119,621	-1,259	111,680	-42,856
7901		2,000	123,008	100,4257	376,4474	123,005	-1,234	114,683	-44,476
7902		2,000	124,885	100,4290	376,5186	124,882	-1,253	116,483	-45,025
7903		2,000	130,118	100,3480	376,7196	130,116	-1,122	121,513	-46,528
7904		2,000	132,560	100,3756	376,6173	132,558	-1,193	123,716	-47,600
7905		2,000	135,326	100,4262	376,8589	135,323	-1,317	126,481	-48,114
7906		2,000	160,407	100,4014	376,8944	160,404	-1,422	149,955	-56,948
7907		2,000	180,815	100,3902	376,8288	180,812	-1,519	168,967	-64,367
7908		2,000	183,616	100,4016	376,6639	183,612	-1,569	171,414	-65,808
7909		2,000	184,957	100,3831	376,7551	184,954	-1,524	172,761	-66,042
7910		2,000	187,416	100,3927	376,9970	187,412	-1,567	175,311	-66,254
7911		2,000	191,983	100,3318	376,6849	191,980	-1,412	179,249	-68,748
7912		2,000	195,004	100,4141	376,7985	195,000	-1,679	182,192	-69,505
7913		2,000	212,086	100,4291	376,7161	212,081	-1,841	198,054	-75,849
7914		2,000	236,372	100,4086	376,5741	236,367	-1,928	220,544	-85,027
7915		2,000	240,169	100,4246	376,3987	240,164	-2,013	223,848	-87,010
7916		2,000	242,566	100,4451	376,3389	242,560	-2,107	225,999	-88,090

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
7917		2,000	249,643	100,3992	376,3338	249,638	-1,976	232,586	-90,680
7918		2,000	254,154	100,4329	376,4103	254,148	-2,139	236,899	-92,033
7919		2,000	274,416	100,4362	376,1916	274,410	-2,291	255,442	-100,249
7920		2,000	281,026	100,4369	376,0886	281,019	-2,340	261,429	-103,086
7921		2,000	283,879	100,4202	375,8938	283,873	-2,285	263,764	-104,941
7922		2,000	289,368	100,4126	376,0260	289,362	-2,286	269,085	-106,411
7923		2,000	300,387	100,3950	375,7865	300,381	-2,275	278,915	-111,514
7924		2,000	307,990	100,4310	375,7898	307,983	-2,496	285,979	-114,321
7925		2,000	107,667	100,2344	380,4690	107,666	-0,807	102,639	-32,515
7926		2,000	131,628	100,3284	380,1962	131,626	-1,090	125,309	-40,289
7927		2,000	154,037	100,3404	379,8074	154,035	-1,235	146,351	-48,042
7928		2,000	177,931	100,3275	379,3978	177,929	-1,326	168,693	-56,581
7929		2,000	201,459	100,3792	379,0428	201,455	-1,611	190,638	-65,127
7930		2,000	211,039	100,3766	378,9654	211,035	-1,659	199,620	-68,467
7931		2,000	212,258	100,3465	378,9302	212,255	-1,566	200,736	-68,973
7932		2,000	213,307	100,3511	378,9084	213,304	-1,587	201,704	-69,383
7933		2,000	213,319	100,3484	378,7502	213,316	-1,578	201,542	-69,888
7934		2,000	213,312	100,3469	378,7372	213,309	-1,573	201,521	-69,927
7935		2,000	215,140	100,3546	378,8569	215,137	-1,609	203,380	-70,144
7936		2,000	239,273	100,4079	378,3812	239,268	-1,944	225,604	-79,700
7937		2,000	257,076	100,3945	378,1060	257,071	-2,004	242,018	-86,677
7938		2,000	282,416	100,4223	377,7126	282,410	-2,284	265,279	-96,861
7939		2,000	298,297	100,3316	377,4441	298,293	-1,965	279,765	-103,490
7940		2,000	305,894	100,3996	377,3046	305,888	-2,331	286,655	-106,753
7941		2,000	212,262	100,3423	378,7581	212,259	-1,552	200,552	-69,517
7942		2,000	298,234	100,3556	377,4391	298,229	-2,077	279,697	-103,490
7943		2,000	176,512	99,5838	187,0794	176,508	0,743	-172,885	35,578

File: LESINA-RIPALTA LIBRETTO RILIEVI.fw1

N.Lavoro: 11

Nome Lavoro:

Operatore:

Strumento:

Data:

Nome Stazione: ST11

Identificativo:

Temperatura:

Pressione:

Altezza strum: 1,589

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
7944		2,000	202,588	101,0803	177,5899	202,559	-3,849	-190,138	69,841
7945		2,000	195,725	101,0840	184,7927	195,697	-3,744	-190,140	46,304
7946		2,000	196,411	101,0832	186,7940	196,383	-3,753	-192,172	40,446
7947		2,000	198,290	100,8220	188,5287	198,273	-2,971	-195,063	35,534
7948		2,000	198,967	99,7296	190,1539	198,965	0,434	-196,590	30,650
7949		2,000	199,157	99,5492	190,6159	199,152	0,999	-196,992	29,250
7950		2,000	198,825	99,4459	190,9649	198,817	1,320	-196,819	28,122
7951		2,000	197,851	99,4348	191,9285	197,843	1,346	-196,255	25,017
7952		2,000	188,939	99,5585	192,3100	188,934	0,899	-187,558	22,767
7953		2,000	188,254	99,5183	192,5888	188,249	1,013	-186,974	21,865
7954		2,000	187,528	99,5525	192,3019	187,523	0,907	-186,154	22,620
7955		2,000	189,023	99,6632	193,0027	189,020	0,589	-187,880	20,734
7956		2,000	189,763	100,8684	194,7851	189,745	-2,999	-189,109	15,526
7957		2,000	188,079	99,3486	191,7622	188,069	1,513	-186,497	24,268
7958		2,000	187,845	99,3484	191,2543	187,835	1,512	-186,065	25,723
7959		2,000	162,407	99,3021	191,9697	162,397	1,369	-161,107	20,430
7960		2,000	128,326	99,1926	191,6082	128,316	1,216	-127,202	16,865
7961		2,000	128,560	99,1931	192,3549	128,550	1,218	-127,624	15,400
7962		2,000	129,249	99,4862	193,0881	129,245	0,632	-128,484	14,005
7963		2,000	128,578	99,4295	193,5524	128,573	0,741	-127,914	12,999
7964		2,000	127,848	99,4965	193,1666	127,844	0,600	-127,108	13,696
7965		2,000	127,992	99,5976	194,1766	127,989	0,398	-127,454	11,691
7966		2,000	98,436	99,0432	192,9221	98,425	1,068	-97,817	10,920
7967		2,000	68,496	98,7645	192,5923	68,483	0,918	-68,020	7,951
7968		2,000	68,606	98,7683	193,9776	68,593	0,916	-68,286	6,479
7969		2,000	69,270	99,3512	195,5519	69,266	0,295	-69,097	4,836
7970		2,000	68,649	99,2265	196,3585	68,644	0,423	-68,532	3,924
7971		2,000	67,887	99,3623	195,6599	67,884	0,269	-67,726	4,624
7972		2,000	68,124	99,5160	197,6452	68,122	0,107	-68,075	2,519
7973		2,000	49,702	98,4113	195,3196	49,687	0,829	-49,552	3,650
7974		2,000	18,279	98,0251	212,5575	18,270	0,156	-17,916	-3,581
7975		2,000	8,557	92,0698	207,6562	8,491	0,652	-8,429	-1,019
7976		2,000	9,295	92,6822	217,2159	9,234	0,655	-8,898	-2,467
7977		2,000	10,558	96,3565	224,9698	10,541	0,193	-9,740	-4,029
7978		2,000	10,473	95,1994	231,5874	10,443	0,378	-9,184	-4,972
7979		2,000	9,410	95,8097	229,8087	9,390	0,208	-8,379	-4,238

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
7980		2,000	10,767	96,7648	240,2509	10,753	0,136	-8,674	-6,355
7981		2,000	5,879	94,5255	193,1961	5,857	0,094	-5,824	0,625
7982		2,000	5,000	86,5036	187,8893	4,888	0,641	-4,800	0,924
7983		2,000	4,524	93,6730	193,9356	4,502	0,038	-4,481	0,428
7984		2,000	4,498	94,8737	182,4121	4,483	-0,049	-4,313	1,223
7985		2,000	20,812	97,0254	378,9451	20,789	0,561	19,663	-6,751
7986		2,000	51,402	98,9236	387,7112	51,395	0,458	50,440	-9,859
7987		2,000	51,705	98,9262	385,8669	51,698	0,461	50,429	-11,383
7988		2,000	51,147	99,5210	383,8852	51,146	-0,026	49,516	-12,809
7989		2,000	51,971	99,3264	382,9568	51,968	0,139	50,117	-13,747
7990		2,000	52,653	99,5117	384,0663	52,651	-0,007	51,011	-13,041
7991		2,000	52,890	99,6030	382,1359	52,889	-0,081	50,820	-14,647
7992		2,000	45,563	99,3896	382,7856	45,561	0,026	43,905	-12,170
7993		2,000	43,944	99,3439	382,4413	43,942	0,042	42,281	-11,967
7994		2,000	81,423	99,3979	387,5437	81,419	0,359	79,866	-15,829
7995		2,000	113,169	99,6158	389,2153	113,167	0,272	111,547	-19,080
7996		2,000	113,171	99,6147	388,3660	113,169	0,274	111,284	-20,566
7997		2,000	110,940	99,9250	387,2840	110,940	-0,280	108,734	-22,012
7998		2,000	111,664	99,8382	386,9000	111,664	-0,127	109,308	-22,816
7999		2,000	112,307	99,9361	387,3267	112,307	-0,298	110,089	-22,210
8000		2,000	112,376	99,9605	386,5121	112,376	-0,341	109,863	-23,631
8001		2,000	114,052	99,9030	387,3852	114,052	-0,237	111,820	-22,452
8002		2,000	114,736	99,8320	387,0229	114,736	-0,108	112,360	-23,227
8003		2,000	115,418	99,9224	387,4185	115,418	-0,270	113,171	-22,662
8004		2,000	115,503	99,9478	386,6303	115,503	-0,316	112,965	-24,079
8005		2,000	140,972	99,7255	388,7749	140,971	0,197	138,785	-24,728
8006		2,000	173,092	99,8195	389,6447	173,091	0,080	170,806	-28,031
8007		2,000	173,079	99,8183	389,0936	173,078	0,083	170,545	-29,506
8008		2,000	170,912	100,0351	388,4208	170,912	-0,505	168,093	-30,915
8009		2,000	171,604	99,9582	388,1652	171,604	-0,298	168,647	-31,718
8010		2,000	172,356	100,0278	388,4328	172,356	-0,486	169,519	-31,145
8011		2,000	172,291	100,0341	387,9055	172,291	-0,503	169,191	-32,535
8012		2,000	173,966	100,0268	388,4500	173,966	-0,484	171,111	-31,389
8013		2,000	174,674	99,9564	388,1943	174,674	-0,291	171,679	-32,207
8014		2,000	175,339	100,0317	388,4585	175,339	-0,498	172,465	-31,614
8015		2,000	175,402	100,0531	387,9430	175,402	-0,557	172,266	-33,021
8016		2,000	174,315	99,8255	389,0964	174,314	0,067	171,764	-29,710
8017		2,000	174,264	99,8265	389,6483	174,263	0,064	171,965	-28,211
8018		2,000	204,511	99,8849	389,2975	204,511	-0,041	201,627	-34,219
8019		2,000	231,906	99,9276	389,8527	231,906	-0,147	228,966	-36,808
8020		2,000	232,055	99,9279	389,4370	232,055	-0,148	228,868	-38,327
8021		2,000	231,303	100,0444	388,9971	231,303	-0,572	227,857	-39,778
8022		2,000	232,140	99,9814	388,7818	232,140	-0,343	228,545	-40,695
8023		2,000	232,858	100,0389	389,0117	232,858	-0,553	229,398	-39,993
8024		2,000	232,932	100,0280	388,5698	232,932	-0,513	229,188	-41,597
8025		2,000	239,067	100,0558	389,0186	239,067	-0,621	235,519	-41,034
8026		2,000	240,785	100,0530	389,0308	240,785	-0,611	237,219	-41,283
8027		2,000	261,460	99,9616	389,5557	261,460	-0,253	257,949	-42,703
8028		2,000	290,516	99,9887	389,9803	290,516	-0,359	286,925	-45,536
8029		2,000	290,424	99,9884	389,6503	290,424	-0,358	286,595	-47,007
8030		2,000	318,844	100,0075	389,7209	318,844	-0,449	314,697	-51,258
8031		2,000	345,182	100,0222	390,0558	345,182	-0,531	340,979	-53,700
8032		2,000	345,252	100,0224	389,7766	345,252	-0,532	340,810	-55,206
8033		2,000	346,086	100,0691	389,4818	346,086	-0,787	341,373	-56,920
8034		2,000	345,312	100,0379	389,3271	345,312	-0,617	340,471	-57,621
8035		2,000	344,561	100,0708	389,4785	344,561	-0,794	339,866	-56,687

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
8036		2,000	344,579	100,0679	389,1789	344,579	-0,779	339,613	-58,289
8037		2,000	356,925	100,0270	390,0683	356,925	-0,562	352,590	-55,457
8038		2,000	356,922	100,0272	389,7997	356,922	-0,563	352,350	-56,944
8039		2,000	366,891	100,0310	390,0795	366,891	-0,590	362,445	-56,942
8040		2,000	366,866	100,0310	389,8169	366,866	-0,590	362,183	-58,432
8041		2,000	376,786	100,0340	389,8329	376,786	-0,612	371,991	-59,919
8042		2,000	289,865	100,0732	389,2650	289,865	-0,744	285,754	-48,647
8043		2,000	290,487	100,0365	389,1280	290,487	-0,578	286,261	-49,368
8044		2,000	291,090	100,0587	389,2751	291,090	-0,679	286,969	-48,807
8045		2,000	291,154	100,0714	388,9813	291,154	-0,738	286,804	-50,142
8046		2,000	386,744	100,0376	389,8482	386,744	-0,639	381,837	-61,411
8047		2,000	376,776	100,0332	390,0871	376,776	-0,607	372,218	-58,432
8048		2,000	386,734	100,0360	390,0958	386,734	-0,630	382,063	-59,924
8049		2,000	395,266	99,7238	388,0770	395,262	1,304	388,350	-73,595
8050		2,000	393,823	99,7661	384,4375	393,820	1,036	382,112	-95,315
8051		2,000	385,632	99,7017	385,7320	385,628	1,396	375,983	-85,706
8052		2,000	374,589	99,6391	387,6683	374,583	1,713	367,577	-72,106
8053		2,000	306,517	99,6631	383,8102	306,513	1,211	296,654	-77,111
8054		2,000	300,754	99,5322	387,0672	300,746	1,799	294,561	-60,677
8055		2,000	293,522	99,7774	387,0226	293,520	0,615	287,443	-59,420
8056		2,000	296,729	99,7279	385,8552	296,726	0,857	289,432	-65,387
8057		2,000	298,176	99,7846	384,1785	298,174	0,598	289,013	-73,343
8058		2,000	285,622	99,7556	383,7327	285,620	0,686	276,346	-72,192
8059		2,000	284,943	99,7781	385,2117	284,941	0,582	277,288	-65,596
8060		2,000	281,037	99,7562	387,1159	281,035	0,665	275,299	-56,489
8061		2,000	271,259	99,7580	386,6949	271,257	0,620	265,354	-56,280
8062		2,000	271,133	99,7563	385,2529	271,131	0,627	263,889	-62,246
8063		2,000	271,023	99,7356	383,7264	271,021	0,715	262,214	-68,528
8064		2,000	258,707	99,7257	383,3067	258,705	0,704	249,861	-67,062
8065		2,000	256,082	99,7634	385,3596	256,080	0,541	249,338	-58,373
8066		2,000	255,934	99,7751	386,4720	255,932	0,493	250,176	-53,977
8067		2,000	244,032	99,7742	386,3608	244,030	0,455	238,451	-51,883
8068		2,000	244,039	99,7545	385,2411	244,037	0,530	237,508	-56,070
8069		2,000	244,281	99,7049	383,0037	244,278	0,721	235,624	-64,445
8070		2,000	234,677	99,6762	382,5261	234,674	0,783	225,889	-63,607
8071		2,000	233,712	99,7170	384,6349	233,710	0,628	226,936	-55,861
8072		2,000	232,528	99,7372	386,1447	232,526	0,549	227,041	-50,208
8073		2,000	218,247	99,7104	385,7548	218,245	0,582	212,804	-48,429
8074		2,000	218,123	99,6764	384,2067	218,120	0,698	211,443	-53,558
8075		2,000	215,767	99,6355	382,1740	215,763	0,824	207,360	-59,630
8076		2,000	206,359	99,6272	381,6411	206,355	0,797	197,834	-58,688
8077		2,000	205,667	99,6737	383,7311	205,664	0,643	198,985	-51,988
8078		2,000	205,450	99,7114	385,3511	205,448	0,520	200,033	-46,858
8079		2,000	191,644	99,7111	384,8120	191,642	0,459	186,214	-45,288
8080		2,000	190,938	99,6756	383,2051	190,936	0,562	184,330	-49,789
8081		2,000	191,874	99,6220	380,6479	191,871	0,728	183,074	-57,431
8082		2,000	179,906	99,6478	380,2896	179,903	0,584	171,349	-54,814
8083		2,000	179,415	99,6883	383,1010	179,413	0,467	173,129	-47,068
8084		2,000	178,951	99,7750	384,9403	178,950	0,221	173,966	-41,938
8085		2,000	170,135	99,7902	384,5881	170,134	0,150	165,173	-40,787
8086		2,000	169,482	99,7325	382,7384	169,481	0,301	163,289	-45,393
8087		2,000	169,002	99,6739	379,6786	169,000	0,455	160,463	-53,035
8088		2,000	157,198	99,6750	378,6316	157,196	0,392	148,424	-51,778
8089		2,000	157,559	99,7228	381,0414	157,558	0,275	150,622	-46,230
8090		2,000	158,888	99,7975	384,1230	158,887	0,094	153,972	-39,216
8091		2,000	143,478	99,7824	383,1464	143,477	0,079	138,479	-37,541

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
8092		2,000	144,711	99,7374	381,5702	144,710	0,186	138,688	-41,310
8093		2,000	145,281	99,6789	377,8770	145,279	0,322	136,595	-49,476
8094		2,000	133,904	99,6619	376,7613	133,902	0,300	125,080	-47,800
8095		2,000	132,834	99,7525	380,5001	132,833	0,105	126,650	-40,054
8096		2,000	133,856	99,7982	383,0922	133,855	0,013	129,162	-35,134
8097		2,000	116,231	99,8468	382,5454	116,231	-0,131	111,889	-31,470
8098		2,000	118,723	99,7603	380,2264	118,722	0,036	113,041	-36,285
8099		2,000	120,689	99,7256	375,9872	120,688	0,109	112,204	-44,451
8100		2,000	109,714	99,7725	374,3049	109,713	-0,019	100,897	-43,090
8101		2,000	109,191	99,8718	377,7211	109,191	-0,191	102,572	-37,437
8102		2,000	106,989	99,9633	381,6441	106,989	-0,349	102,572	-30,423
8103		2,000	95,963	100,0240	380,9219	95,963	-0,447	91,686	-28,329
8104		2,000	97,564	99,9563	377,7880	97,564	-0,344	91,686	-33,354
8105		2,000	99,324	99,8276	372,6922	99,324	-0,142	90,325	-41,310
8106		2,000	89,011	99,8846	370,3694	89,011	-0,250	79,542	-39,949
8107		2,000	88,496	99,9586	375,5606	88,496	-0,353	82,055	-33,145
8108		2,000	87,234	100,0727	379,8303	87,234	-0,511	82,892	-27,178
8109		2,000	75,983	100,1285	378,7673	75,983	-0,564	71,796	-24,875
8110		2,000	76,518	100,0154	374,4431	76,518	-0,430	70,435	-29,899
8111		2,000	79,276	99,9245	367,3465	79,276	-0,317	69,074	-38,903
8112		2,000	67,825	100,0470	363,5973	67,825	-0,461	57,035	-36,704
8113		2,000	66,139	99,9891	368,8879	66,139	-0,400	58,397	-31,051
8114		2,000	65,326	100,1408	375,3515	65,326	-0,555	60,490	-24,666
8115		2,000	53,476	100,1778	373,0811	53,476	-0,560	48,766	-21,944
8116		2,000	52,493	100,0424	367,8481	52,493	-0,446	45,939	-25,398
8117		2,000	55,063	99,9320	356,1044	55,063	-0,352	42,484	-35,029
8118		2,000	47,192	99,9313	349,0234	47,192	-0,360	32,854	-33,878
8119		2,000	44,039	100,0581	356,8853	44,039	-0,451	34,320	-27,597
8120		2,000	41,749	100,3984	368,4554	41,748	-0,672	36,727	-19,850
8121		2,000	27,454	100,6738	355,5378	27,452	-0,702	21,025	-17,652
8122		2,000	31,221	100,1269	342,0128	31,221	-0,473	19,140	-24,666
8123		2,000	37,263	99,9032	332,4821	37,263	-0,354	18,198	-32,517
8124		2,000	29,889	100,0685	307,3390	29,889	-0,443	3,438	-29,691
8125		2,000	21,921	100,5777	316,2409	21,920	-0,610	5,532	-21,211
8126		2,000	18,530	101,1243	325,8250	18,527	-0,738	7,311	-17,024
8127		2,000	15,857	101,7780	275,8115	15,851	-0,854	-5,879	-14,720
8128		2,000	23,026	100,5558	275,3167	23,025	-0,612	-8,705	-21,316
8129		2,000	29,531	100,2447	272,7347	29,531	-0,525	-12,264	-26,864
8130		2,000	35,662	100,1864	249,9289	35,662	-0,515	-25,245	-25,189
8131		2,000	27,293	100,7177	243,5073	27,291	-0,719	-21,162	-17,233
8132		2,000	23,665	101,2204	238,8824	23,661	-0,865	-19,383	-13,569
8133		2,000	30,742	101,2000	225,0607	30,737	-0,990	-28,386	-11,789
8134		2,000	36,094	100,6163	229,6062	36,092	-0,760	-32,259	-16,186
8135		2,000	42,226	100,2623	235,5311	42,226	-0,585	-35,818	-22,362
8136		2,000	51,297	100,3072	227,1389	51,296	-0,659	-46,706	-21,211
8137		2,000	46,946	100,5434	220,1557	46,944	-0,812	-44,611	-14,616
8138		2,000	45,794	100,7876	214,4778	45,790	-0,978	-44,611	-10,324
8139		2,000	56,319	100,8420	208,5011	56,314	-1,156	-55,813	-7,498
8140		2,000	60,915	100,5310	213,8529	60,913	-0,919	-59,476	-13,150
8141		2,000	64,147	100,3335	218,8307	64,146	-0,747	-61,360	-18,698
8142		2,000	76,134	100,3876	214,6261	76,133	-0,875	-74,132	-17,338
8143		2,000	72,265	100,7055	206,0611	72,261	-1,212	-71,933	-6,869
8144		2,000	71,123	100,7830	205,1240	71,118	-1,286	-70,887	-5,718
8145		2,000	83,354	100,7407	203,2494	83,348	-1,381	-83,240	-4,252
8146		2,000	86,717	100,5219	207,1332	86,714	-1,122	-86,170	-9,696
8147		2,000	89,545	100,3967	212,0258	89,543	-0,969	-87,950	-16,814

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
8148		2,000	99,558	100,4177	209,1772	99,556	-1,064	-98,523	-14,302
8149		2,000	98,462	100,5492	205,3958	98,458	-1,260	-98,105	-8,335
8150		2,000	97,448	100,6633	202,4368	97,443	-1,426	-97,371	-3,729
8151		2,000	107,451	100,6758	201,3411	107,445	-1,552	-107,421	-2,263
8152		2,000	108,344	100,5380	203,7311	108,340	-1,327	-108,154	-6,346
8153		2,000	111,746	100,5106	206,9092	111,742	-1,307	-111,085	-12,104
8154		2,000	121,935	100,4540	205,6710	121,932	-1,281	-121,448	-10,847
8155		2,000	120,727	100,5234	202,7401	120,723	-1,404	-120,611	-5,194
8156		2,000	120,117	100,6304	201,2552	120,111	-1,600	-120,088	-2,368
8157		2,000	135,171	100,6981	200,2278	135,163	-1,893	-135,162	-0,484
8158		2,000	137,582	100,5468	203,5681	137,577	-1,593	-137,361	-7,707
8159		2,000	150,549	100,5786	202,2857	150,543	-1,779	-150,446	-5,404
8160		2,000	150,466	100,7976	199,3188	150,454	-2,296	-150,446	1,610
8161		2,000	159,279	100,7960	198,8124	159,267	-2,402	-159,239	2,971
8162		2,000	164,616	100,7111	201,1588	164,606	-2,250	-164,578	-2,996
8163		2,000	174,957	100,7073	200,4808	174,946	-2,355	-174,941	-1,321
8164		2,000	169,002	100,8063	199,1963	168,988	-2,551	-168,975	2,133
8165		2,000	178,904	100,9694	197,0800	178,883	-3,135	-178,695	8,202
8166		2,000	180,193	100,7285	200,0874	180,181	-2,473	-180,181	-0,247
8167		2,000	182,826	100,5868	203,7419	182,818	-2,096	-182,503	-10,739
8168		2,000	185,645	100,5206	208,0026	185,639	-1,929	-184,174	-23,274
8169		2,000	199,117	100,4475	207,2493	199,112	-1,811	-197,823	-22,624
8170		2,000	194,779	100,5653	203,9984	194,771	-2,141	-194,387	-12,225
8171		2,000	192,756	100,6947	201,0938	192,745	-2,514	-192,716	-3,311
8172		2,000	191,341	100,7355	199,5262	191,328	-2,622	-191,323	1,424
8173		2,000	386,737	99,7264	391,1161	386,733	1,251	382,974	-53,793
8174		2,000	370,584	99,7567	391,1508	370,581	1,005	367,007	-51,346
8175		2,000	355,183	99,7754	391,1358	355,181	0,842	351,743	-49,295
8176		2,000	344,368	99,7683	391,1256	344,366	0,842	341,025	-47,849
8177		2,000	345,747	99,6816	388,7187	345,743	1,318	340,328	-60,948
8178		2,000	355,700	99,7345	388,7751	355,697	1,072	350,182	-62,392
8179		2,000	370,335	99,7450	388,8285	370,332	1,072	364,645	-64,653
8180		2,000	390,406	99,7381	388,8470	390,403	1,195	384,427	-68,046
8181		2,000	109,662	99,7005	384,8248	109,661	0,105	106,560	-25,893
8182		2,000	61,170	99,3777	382,3759	61,167	0,187	58,838	-16,718
8183		2,000	54,066	99,2959	381,0431	54,063	0,187	51,683	-15,862
8184		2,000	37,640	99,1274	377,1788	37,636	0,105	35,244	-13,205
8185		2,000	26,423	98,1638	372,7349	26,412	0,351	24,027	-10,969
8186		2,000	12,031	95,5353	350,5996	12,001	0,432	8,566	-8,406
8187		2,000	10,767	96,7648	240,2509	10,753	0,136	-8,674	-6,355
8188		2,000	15,194	97,7364	223,7285	15,184	0,129	-14,142	-5,529
8189		2,000	17,019	97,9888	219,8568	17,011	0,127	-16,190	-5,220
8190		2,000	21,930	98,4584	212,9314	21,924	0,120	-21,473	-4,423
8191		2,000	26,513	98,7391	208,9205	26,508	0,114	-26,248	-3,702
8192		2,000	31,146	98,9388	206,1117	31,142	0,108	-30,998	-2,985
8193		2,000	36,444	99,1048	203,7993	36,440	0,101	-36,376	-2,173
8194		2,000	41,170	99,2167	202,2492	41,167	0,096	-41,141	-1,454
8195		2,000	47,073	99,3249	200,7568	47,070	0,088	-47,067	-0,560
8196		2,000	52,125	99,3980	199,7516	52,123	0,082	-52,122	0,203
8197		2,000	58,609	99,4734	198,7177	58,607	0,074	-58,595	1,180
8198		2,000	65,416	99,5364	197,8545	65,414	0,065	-65,377	2,204
8199		2,000	70,352	99,5875	197,2726	70,351	0,045	-70,286	3,013
8200		2,000	75,340	99,6731	196,8606	75,339	-0,024	-75,247	3,714
8201		2,000	80,882	99,7231	196,4557	80,881	-0,059	-80,756	4,501
8202		2,000	85,077	99,7884	196,0562	85,077	-0,128	-84,913	5,267
8203		2,000	91,485	99,7788	195,7052	91,484	-0,093	-91,276	6,167

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
8204		2,000	97,273	99,7697	195,3397	97,272	-0,059	-97,012	7,114
8205		2,000	104,170	99,8693	195,0694	104,170	-0,197	-103,858	8,060
8206		2,000	111,378	99,7789	194,7914	111,377	-0,024	-111,005	9,102
8207		2,000	117,553	99,7721	194,5701	117,552	0,010	-117,125	10,014
8208		2,000	124,281	99,7311	194,3516	124,280	0,114	-123,791	11,012
8209		2,000	130,804	99,6944	194,1048	130,802	0,217	-130,242	12,095
8210		2,000	134,359	99,7186	193,9422	134,358	0,183	-133,750	12,766
8211		2,000	138,847	99,7277	193,9957	138,846	0,183	-138,229	13,076
8212		2,000	142,264	99,7651	193,8905	142,263	0,114	-141,608	13,632
8213		2,000	146,926	99,8025	193,6587	146,925	0,045	-146,197	14,611
8214		2,000	154,350	99,8120	193,4677	154,349	0,045	-153,537	15,810
8215		2,000	160,187	99,7779	193,3682	160,186	0,148	-159,318	16,657
8216		2,000	165,264	99,7180	193,2855	165,262	0,321	-164,344	17,398
8217		2,000	169,140	99,7117	193,0448	169,138	0,355	-168,130	18,442
8218		2,000	173,184	99,6677	192,9560	173,182	0,493	-172,123	19,123
8219		2,000	289,390	99,7965	391,0912	289,389	0,514	286,560	-40,365
8220		2,000	282,081	99,7727	391,1855	282,079	0,596	279,380	-38,931
8221		2,000	271,835	99,7834	391,1994	271,833	0,514	269,240	-37,459
8222		2,000	262,474	99,7557	391,3228	262,472	0,596	260,038	-35,665
8223		2,000	253,786	99,7474	391,3385	253,784	0,596	251,439	-34,422
8224		2,000	237,729	99,6644	391,3430	237,726	0,842	235,531	-32,227
8225		2,000	222,815	99,6188	391,3613	222,811	0,923	220,763	-30,142
8226		2,000	204,302	99,5842	391,3381	204,298	0,923	202,410	-27,711
8227		2,000	193,235	99,6412	391,3820	193,232	0,678	191,464	-26,078
8228		2,000	183,230	99,7637	391,4457	183,229	0,269	181,577	-24,547
8229		2,000	170,859	99,7161	391,4533	170,857	0,351	169,320	-22,869
8230		2,000	161,527	99,7320	391,3783	161,526	0,269	160,047	-21,808
8231		2,000	146,445	99,7757	391,4422	146,444	0,105	145,123	-19,627
8232		2,000	141,767	99,8784	391,5460	141,767	-0,140	140,519	-18,771
8233		2,000	123,398	99,9661	391,8132	123,398	-0,345	122,379	-15,825
8234		2,000	105,660	99,8863	391,8875	105,660	-0,222	104,803	-13,428
8235		2,000	84,517	99,8578	392,1945	84,517	-0,222	83,882	-10,337
8236		2,000	64,945	99,7345	392,1710	64,944	-0,140	64,454	-7,967
8237		2,000	45,367	99,3911	392,5885	45,365	0,023	45,058	-5,269
8238		2,000	25,466	98,9153	393,8391	25,462	0,023	25,343	-2,460
8239		2,000	4,125	92,0171	6,5101	4,093	0,105	4,071	0,418
8240		2,000	10,047	95,6883	184,0225	10,024	0,269	-9,710	2,489
8241		2,000	17,309	98,5770	186,5761	17,305	-0,024	-16,921	3,622
8242		2,000	26,848	99,0827	187,7061	26,845	-0,024	-26,346	5,152
8243		2,000	35,290	99,1162	188,8087	35,287	0,079	-34,743	6,171
8244		2,000	45,488	98,8313	189,2277	45,480	0,424	-44,831	7,659
8245		2,000	53,877	99,3797	189,5020	53,874	0,114	-53,144	8,844
8246		2,000	61,760	99,4589	189,5936	61,758	0,114	-60,935	10,050
8247		2,000	70,488	99,5259	189,4998	70,486	0,114	-69,529	11,573
8248		2,000	78,234	99,5167	189,5640	78,232	0,183	-77,183	12,767
8249		2,000	85,757	99,4826	189,7854	85,754	0,286	-84,653	13,700
8250		2,000	95,148	99,4640	189,9831	95,145	0,390	-93,969	14,909
8251		2,000	103,854	99,4667	190,0766	103,850	0,459	-102,591	16,122
8252		2,000	111,150	99,4621	190,0855	111,146	0,528	-109,801	17,240
8253		2,000	120,233	99,5028	190,1897	120,229	0,528	-118,805	18,454
8254		2,000	129,267	99,5375	190,1248	129,264	0,528	-127,712	19,971
8255		2,000	137,196	99,5322	190,3080	137,192	0,597	-135,605	20,806
8256		2,000	147,125	99,5040	190,2816	147,121	0,735	-145,410	22,372
8257		2,000	154,567	99,5139	190,0987	154,562	0,769	-152,697	23,942
8258		2,000	164,134	99,5554	190,0467	164,130	0,735	-162,128	25,557
8259		2,000	171,466	99,6001	190,0781	171,463	0,666	-169,384	26,615

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
8260		2,000	174,968	99,6332	190,0539	174,965	0,597	-172,834	27,224
8261		2,000	176,201	101,0495	194,9694	176,177	-3,316	-175,627	13,907
8262		2,000	170,720	101,0145	195,5004	170,698	-3,131	-170,272	12,055
8263		2,000	161,495	100,9636	195,7628	161,477	-2,855	-161,119	10,740
8264		2,000	156,433	100,9948	196,1428	156,414	-2,855	-156,127	9,471
8265		2,000	147,195	101,0174	196,6535	147,176	-2,763	-146,973	7,733
8266		2,000	137,357	101,0263	197,0241	137,339	-2,625	-137,189	6,418
8267		2,000	128,349	101,0298	197,3750	128,332	-2,487	-128,223	5,290
8268		2,000	119,814	100,9553	197,8193	119,801	-2,209	-119,730	4,103
8269		2,000	108,857	100,8913	198,5459	108,846	-1,935	-108,818	2,486
8270		2,000	100,774	100,9627	198,8636	100,762	-1,935	-100,746	1,799
8271		2,000	89,960	100,8179	199,5639	89,953	-1,567	-89,950	0,616
8272		2,000	80,186	100,9907	200,4808	80,176	-1,659	-80,174	-0,606
8273		2,000	70,433	100,7951	201,6936	70,428	-1,291	-70,403	-1,873
8274		2,000	62,605	100,8945	202,8194	62,599	-1,291	-62,537	-2,771
8275		2,000	54,846	100,8074	204,2584	54,842	-1,107	-54,719	-3,666
8276		2,000	45,429	101,1038	206,4387	45,422	-1,199	-45,190	-4,586
8277		2,000	34,099	101,2128	211,4178	34,093	-1,061	-33,546	-6,082
8278		2,000	25,310	100,8236	218,0170	25,308	-0,738	-24,301	-7,067
8279		2,000	18,909	100,3277	224,8562	18,909	-0,508	-17,486	-7,197
8280		2,000	14,939	100,4148	233,8315	14,939	-0,508	-12,878	-7,570
8281		2,000	9,003	101,9904	284,1167	8,999	-0,692	-2,222	-8,720
8282		2,000	18,092	100,1806	356,0479	18,092	-0,462	13,949	-11,522
8283		2,000	34,263	100,1809	373,4945	34,263	-0,508	31,336	-13,857
8284		2,000	50,949	99,7191	378,8394	50,949	-0,186	48,160	-16,625
8285		2,000	66,871	99,7860	381,9114	66,871	-0,186	64,189	-18,746
8286		2,000	109,662	99,7005	384,8248	109,661	0,105	106,560	-25,893
8287		2,000	367,372	99,9683	394,9171	367,372	-0,228	366,202	-29,301
8288		2,000	351,529	100,0130	395,3688	351,529	-0,483	350,599	-25,550
8289		2,000	340,002	99,9962	395,6198	340,002	-0,391	339,198	-23,375
8290		2,000	336,127	99,9511	395,3271	336,127	-0,153	335,222	-24,650
8291		2,000	335,019	99,9635	394,3964	335,019	-0,219	333,722	-29,451
8292		2,000	263,491	99,8784	393,2049	263,491	0,092	261,991	-28,071
8293		2,000	249,845	99,8914	397,5964	249,845	0,015	249,667	-9,431
8294		2,000	223,351	100,1375	399,0244	223,350	-0,893	223,324	-3,423
8295		2,000	234,572	99,9630	394,3392	234,572	-0,275	233,645	-20,831
8296		2,000	200,934	100,1501	395,9355	200,933	-0,885	200,524	-12,820
8297		2,000	191,593	100,3628	0,0400	191,590	-1,503	191,590	0,120
8298		2,000	162,800	100,3518	0,8905	162,798	-1,311	162,782	2,277
8299		2,000	158,786	100,4329	397,1444	158,782	-1,491	158,623	-7,120
8300		2,000	124,286	100,5904	399,1147	124,281	-1,564	124,269	-1,728
8301		2,000	134,049	100,7540	3,6444	134,040	-1,999	133,820	7,669
8302		2,000	90,082	101,1938	12,3582	90,066	-2,100	88,374	17,374
8303		2,000	86,972	101,2506	3,3605	86,955	-2,119	86,834	4,588
8304		2,000	113,283	101,1137	13,9462	113,266	-2,393	110,559	24,615
8305		2,000	97,336	101,3903	18,6880	97,313	-2,537	93,150	28,158
8306		2,000	75,335	101,8704	26,9471	75,302	-2,624	68,657	30,931
8307		2,000	65,390	102,0236	35,0192	65,357	-2,489	55,716	34,166
8308		2,000	58,588	101,6355	29,2840	58,569	-1,916	52,481	26,001
8309		2,000	53,995	101,9051	11,4703	53,971	-2,027	53,097	9,672
8310		2,000	73,717	101,5861	6,7708	73,694	-2,247	73,278	7,823
8311		2,000	75,548	101,4808	15,5787	75,528	-2,168	73,277	18,298
8312		2,000	39,046	102,6827	20,1394	39,011	-2,056	37,076	12,136
8313		2,000	49,519	102,3219	41,7243	49,486	-2,217	39,233	30,161
8314		2,000	34,307	103,3216	81,2160	34,260	-2,200	9,963	32,780
8315		2,000	18,790	106,6458	75,9917	18,688	-2,369	6,882	17,374

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
8316		2,000	22,614	105,4552	131,4394	22,531	-2,346	-10,680	19,839
8317		2,000	39,216	102,8010	116,5389	39,178	-2,136	-10,064	37,863
8318		2,000	49,570	102,3924	144,6103	49,535	-2,273	-31,939	37,863
8319		2,000	45,542	102,6352	164,3788	45,503	-2,296	-38,564	24,153
8320		2,000	72,572	101,5240	174,0376	72,551	-2,148	-66,601	28,774
8321		2,000	75,928	101,7843	160,6064	75,898	-2,539	-61,825	44,025
8322		2,000	98,305	101,4475	167,0348	98,280	-2,646	-85,395	48,647
8323		2,000	99,624	101,2910	177,7100	99,604	-2,431	-93,560	34,166
8324		2,000	124,185	101,0942	179,9409	124,167	-2,545	-118,054	38,479
8325		2,000	130,567	101,0837	172,9958	130,548	-2,633	-118,978	53,730
8326		2,000	156,902	101,2935	171,9012	156,870	-3,599	-141,836	67,012
8327		2,000	148,896	101,0735	181,0939	148,875	-2,922	-142,358	43,565
8328		2,000	168,714	101,2092	182,9624	168,684	-3,615	-162,679	44,607
8329		2,000	169,653	101,2633	176,4677	169,620	-3,777	-158,163	61,281
8330		2,000	169,081	101,3853	168,3762	169,041	-4,090	-148,610	80,559
8331		2,000	182,624	101,3644	165,7389	182,582	-4,325	-156,774	93,586
8332		2,000	194,551	101,3297	167,3291	194,509	-4,474	-169,452	95,496
8333		2,000	188,271	101,2711	172,5584	188,233	-4,170	-171,015	78,649
8334		2,000	187,474	101,2160	179,4822	187,440	-3,992	-177,789	59,370
8335		2,000	190,771	101,1212	183,2979	190,741	-3,771	-184,215	49,470
8336		2,000	180,255	101,0511	186,8497	180,230	-3,387	-176,399	36,965
8337		2,000	201,013	100,9198	184,6219	200,992	-3,315	-195,156	48,081
8338		2,000	203,829	100,9071	179,2448	203,808	-3,315	-193,072	65,275
8339		2,000	207,132	101,0418	171,3424	207,104	-3,800	-186,473	90,112
8340		2,000	202,167	101,3153	162,1485	202,124	-4,588	-167,437	113,220
8341		2,000	226,666	101,0440	162,5217	226,636	-4,128	-188,483	125,848
8342		2,000	109,662	99,7005	384,8248	109,661	0,105	106,560	-25,893
8343		2,000	120,084	99,6395	385,1325	120,082	0,269	116,822	-27,790
8344		2,000	140,111	99,5424	385,8999	140,107	0,596	136,685	-30,778
8345		2,000	158,387	99,5293	386,5916	158,383	0,760	154,883	-33,112
8346		2,000	177,263	99,5208	386,8372	177,258	0,923	173,483	-36,389
8347		2,000	195,389	99,4584	387,3309	195,382	1,251	191,526	-38,626
8348		2,000	208,887	99,4684	387,5790	208,880	1,333	204,917	-40,496
8349		2,000	229,686	99,5165	387,8538	229,679	1,333	225,512	-43,556
8350		2,000	250,007	99,5558	388,0511	250,001	1,333	245,610	-46,648
8351		2,000	269,862	99,6078	388,1505	269,857	1,252	265,196	-49,939
8352		2,000	285,829	99,6297	388,3059	285,824	1,252	281,016	-52,208
8353		2,000	300,587	99,6827	388,3884	300,583	1,087	295,597	-54,521
8354		2,000	262,032	99,8778	392,0204	262,032	0,092	259,976	-32,758
8355		2,000	233,088	99,9700	392,1443	233,088	-0,301	231,316	-28,689
8356		2,000	212,592	100,0708	392,4591	212,592	-0,647	211,102	-25,123
8357		2,000	187,783	100,2208	392,6179	187,782	-1,062	186,521	-21,726
8358		2,000	154,296	100,4482	393,0810	154,292	-1,497	153,382	-16,736
8359		2,000	119,376	100,6475	393,4587	119,370	-1,625	118,740	-12,244
8360		2,000	90,585	101,1677	394,6469	90,570	-2,072	90,250	-7,607
8361		2,000	49,349	102,0896	397,3009	49,322	-2,031	49,278	-2,091
8362		2,000	6,475	119,5068	54,7898	6,173	-2,364	4,025	4,681
8363		2,000	28,861	104,2092	177,5352	28,798	-2,318	-27,023	9,953
8364		2,000	55,591	102,0770	182,9154	55,561	-2,224	-53,573	14,732
8365		2,000	87,890	101,3996	185,0817	87,869	-2,343	-85,467	20,403
8366		2,000	115,901	101,1505	186,2312	115,882	-2,505	-113,182	24,868
8367		2,000	142,833	101,0878	187,1378	142,812	-2,851	-139,907	28,658
8368		2,000	163,924	101,1828	187,7669	163,896	-3,456	-160,879	31,300
8369		2,000	40,725	102,9622	160,7683	40,681	-2,305	-33,198	23,513
8370		2,000	43,596	102,7670	157,1731	43,555	-2,305	-34,065	27,140
8371		2,000	42,555	102,8347	155,1342	42,513	-2,305	-32,385	27,542

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
8372		2,000	39,608	103,0457	158,6775	39,563	-2,305	-31,517	23,914
8373		2,000	40,725	102,9622	160,7683	40,681	-2,305	-33,198	23,513
8374		2,000	52,973	102,2179	167,9384	52,941	-2,256	-46,368	25,549
8375		2,000	52,144	102,2532	169,8111	52,111	-2,256	-46,361	23,796
8376		2,000	55,545	102,1152	171,8171	55,514	-2,256	-50,163	23,781
8377		2,000	56,324	102,0859	170,0280	56,294	-2,256	-50,169	25,535
8378		2,000	52,973	102,2179	167,9384	52,941	-2,256	-46,368	25,549
8379		2,000	199,157	99,5492	190,6159	199,152	0,999	-196,992	29,250
8380		2,000	187,818	99,5348	190,6782	187,813	0,961	-185,803	27,403
8381		2,000	162,358	99,5175	190,7135	162,353	0,820	-160,629	23,599
8382		2,000	128,302	99,4654	190,7648	128,297	0,666	-126,950	18,546
8383		2,000	98,359	99,3985	190,8493	98,355	0,518	-97,340	14,089
8384		2,000	68,452	99,2753	191,0119	68,448	0,368	-67,767	9,632
8385		2,000	49,551	99,1132	191,2115	49,546	0,279	-49,075	6,818
8386		2,000	8,219	96,0230	194,8530	8,203	0,102	-8,176	0,662
8387		2,000	20,460	98,6865	388,7927	20,456	0,011	20,139	-3,583
8388		2,000	51,350	99,6044	389,8172	51,349	-0,092	50,694	-8,178
8389		2,000	81,337	99,8278	390,0498	81,337	-0,191	80,345	-12,661
8390		2,000	113,147	99,9252	390,1716	113,147	-0,278	111,801	-17,399
8391		2,000	140,923	99,9738	390,2221	140,923	-0,353	139,264	-21,559
8392		2,000	173,082	100,0217	390,2700	173,082	-0,470	171,064	-26,351
8393		2,000	174,254	100,0274	390,2694	174,254	-0,486	172,222	-26,531
8394		2,000	204,477	100,0561	390,2950	204,477	-0,591	202,106	-31,051
8395		2,000	231,896	100,0786	390,3193	231,896	-0,697	229,220	-35,127
8396		2,000	261,433	100,0955	390,3359	261,433	-0,803	258,426	-39,534
8397		2,000	290,509	100,1092	390,3528	290,509	-0,909	287,179	-43,855
8398		2,000	318,824	100,1173	390,3607	318,823	-0,998	315,176	-48,090
8399		2,000	345,176	100,1236	390,3694	345,175	-1,081	341,233	-52,018
8400		2,000	356,919	100,1251	390,3715	356,918	-1,112	352,844	-53,776
8401		2,000	366,886	100,1264	390,3745	366,885	-1,139	362,700	-55,261
8402		2,000	376,772	100,1261	390,3743	376,771	-1,157	372,473	-56,751
8403		2,000	386,730	100,1265	390,3757	386,729	-1,179	382,318	-58,243
8404		2,000	371,749	100,1232	389,4944	371,748	-1,130	366,698	-61,068
8405		2,000	362,833	100,1262	389,4732	362,832	-1,130	357,883	-59,723
8406		2,000	346,090	100,1224	389,4267	346,089	-1,076	341,327	-57,216
8407		2,000	344,564	100,1220	389,4223	344,563	-1,071	339,818	-56,988
8408		2,000	342,079	100,1214	389,4149	342,078	-1,063	337,361	-56,616
8409		2,000	298,466	100,1091	389,2659	298,466	-0,922	294,233	-50,086
8410		2,000	291,098	100,1067	389,2363	291,098	-0,899	286,947	-48,983
8411		2,000	289,872	100,1063	389,2312	289,872	-0,895	285,734	-48,800
8412		2,000	286,925	100,1053	389,2189	286,925	-0,886	282,820	-48,359
8413		2,000	247,247	100,0799	389,0422	247,247	-0,721	243,593	-42,347
8414		2,000	240,788	100,0729	389,0085	240,788	-0,687	237,208	-41,367
8415		2,000	239,069	100,0710	388,9992	239,069	-0,678	235,508	-41,106
8416		2,000	232,866	100,0638	388,9646	232,866	-0,644	229,376	-40,164
8417		2,000	231,309	100,0619	388,9556	231,309	-0,636	227,837	-39,928
8418		2,000	216,587	100,0430	388,8644	216,587	-0,557	213,282	-37,692
8419		2,000	188,159	100,0495	388,5792	188,159	-0,557	185,139	-33,574
8420		2,000	175,339	100,0658	388,4579	175,339	-0,592	172,465	-31,616
8421		2,000	170,911	100,0720	388,4118	170,911	-0,604	168,087	-30,939
8422		2,000	157,995	100,0920	388,2625	157,995	-0,639	155,317	-28,965
8423		2,000	117,466	99,9464	387,3919	117,466	-0,312	115,170	-23,112
8424		2,000	115,425	99,9420	387,3432	115,425	-0,306	113,151	-22,797
8425		2,000	114,060	99,9390	387,3097	114,060	-0,302	111,801	-22,586
8426		2,000	112,312	99,9349	387,2657	112,312	-0,296	110,073	-22,316
8427		2,000	110,944	99,9317	387,2302	110,944	-0,292	108,719	-22,105

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
8428		2,000	90,928	99,8734	386,5890	90,928	-0,230	88,918	-19,013
8429		2,000	60,653	99,7241	384,8394	60,652	-0,148	58,941	-14,308
8430		2,000	52,665	99,6822	383,9481	52,664	-0,148	50,999	-13,139
8431		2,000	51,147	99,5210	383,8852	51,146	-0,026	49,516	-12,809
8432		2,000	29,694	99,4364	378,6798	29,693	-0,148	28,043	-9,759
8433		2,000	6,167	94,7502	324,1944	6,146	0,097	2,280	-5,708
8434		2,000	9,501	96,5944	230,7395	9,487	0,097	-8,403	-4,405
8435		2,000	10,558	96,3565	224,9698	10,541	0,193	-9,740	-4,029
8436		2,000	17,031	97,7655	212,6923	17,021	0,187	-16,683	-3,371
8437		2,000	22,646	98,3342	206,9534	22,638	0,181	-22,503	-2,468
8438		2,000	31,144	98,7429	202,6822	31,138	0,204	-31,110	-1,312
8439		2,000	38,654	99,0478	200,5290	38,650	0,167	-38,648	-0,321
8440		2,000	46,799	99,2233	198,2308	46,796	0,160	-46,777	1,300
8441		2,000	54,063	99,3352	197,2424	54,060	0,154	-54,009	2,341
8442		2,000	63,067	99,4382	196,3346	63,065	0,146	-62,960	3,629
8443		2,000	67,916	99,4823	195,9459	67,914	0,141	-67,776	4,322
8444		2,000	69,299	99,5091	195,8344	69,297	0,123	-69,149	4,531
8445		2,000	71,580	99,5509	195,6599	71,578	0,094	-71,412	4,876
8446		2,000	80,181	99,4681	195,0507	80,178	0,259	-79,936	6,227
8447		2,000	88,153	99,5559	194,6247	88,151	0,204	-87,837	7,434
8448		2,000	97,702	99,4735	194,1008	97,699	0,397	-97,280	9,040
8449		2,000	106,675	99,5011	193,8343	106,672	0,425	-106,172	10,315
8450		2,000	113,938	99,4865	193,6203	113,934	0,508	-113,363	11,398
8451		2,000	125,565	99,4919	193,3773	125,561	0,591	-124,882	13,038
8452		2,000	127,869	99,5139	193,3310	127,865	0,565	-127,164	13,370
8453		2,000	129,277	99,5269	193,3035	129,273	0,550	-128,559	13,573
8454		2,000	133,022	99,5601	193,2332	133,019	0,508	-132,268	14,112
8455		2,000	140,785	99,5595	193,0808	140,782	0,563	-139,951	15,271
8456		2,000	148,382	99,5941	192,9789	148,379	0,535	-147,478	16,331
8457		2,000	154,681	99,6217	192,8790	154,678	0,508	-153,712	17,266
8458		2,000	161,673	99,6275	192,7585	161,670	0,535	-160,625	18,350
8459		2,000	167,863	99,6097	192,6634	167,860	0,618	-166,746	19,302
8460		2,000	173,034	99,5706	192,5671	173,030	0,756	-171,852	20,156
8461		2,000	176,451	99,4692	192,3878	176,445	1,060	-175,185	21,048
8462		2,000	182,755	99,4781	192,3366	182,749	1,087	-181,426	21,946
8463		2,000	187,528	99,5525	192,3019	187,523	0,907	-186,154	22,620
8464		2,000	202,505	99,6510	192,3777	202,502	0,699	-201,052	24,188
8465		2,000	197,559	99,7047	192,6785	197,557	0,505	-196,252	22,670
8466		2,000	193,082	99,6199	192,4010	193,079	0,742	-191,705	22,992
8467		2,000	190,417	99,6129	192,5104	190,413	0,747	-189,097	22,350
8468		2,000	188,996	99,5803	192,7700	188,992	0,835	-187,774	21,417
8469		2,000	187,477	99,5490	192,8041	187,472	0,917	-186,276	21,145
8470		2,000	185,094	99,5941	192,5731	185,090	0,769	-183,832	21,544
8471		2,000	182,502	99,3423	192,4306	182,492	1,474	-181,204	21,647
8472		2,000	176,255	99,3640	192,4979	176,246	1,350	-175,024	20,721
8473		2,000	173,184	99,6162	192,6596	173,181	0,633	-172,031	19,924
8474		2,000	148,241	99,6502	193,2887	148,239	0,404	-147,416	15,599
8475		2,000	143,986	99,6371	193,4126	143,984	0,410	-143,214	14,872
8476		2,000	138,923	99,6242	193,7222	138,921	0,409	-138,246	13,677
8477		2,000	134,231	99,5972	193,5705	134,228	0,438	-133,544	13,533
8478		2,000	130,682	99,6183	193,7914	130,680	0,373	-130,059	12,724
8479		2,000	129,532	99,4783	193,8375	129,528	0,650	-128,921	12,519
8480		2,000	127,775	99,4646	193,8458	127,770	0,664	-127,174	12,332
8481		2,000	126,659	99,5432	193,7323	126,656	0,498	-126,042	12,449
8482		2,000	101,144	99,6222	194,6837	101,142	0,189	-100,790	8,436
8483		2,000	77,058	99,5244	196,1169	77,056	0,165	-76,913	4,697

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
8484		2,000	71,697	99,5480	196,5353	71,695	0,098	-71,589	3,900
8485		2,000	70,779	99,5322	196,6650	70,777	0,109	-70,680	3,706
8486		2,000	69,486	99,3329	196,9426	69,482	0,317	-69,402	3,336
8487		2,000	67,824	99,3042	197,0287	67,820	0,330	-67,746	3,164
8488		2,000	65,583	99,4531	196,8138	65,581	0,152	-65,498	3,281
8489		2,000	35,581	98,8527	201,8257	35,575	0,230	-35,561	-1,020
8490		2,000	21,021	97,8733	210,1654	21,009	0,291	-20,742	-3,340
8491		2,000	18,977	97,7075	213,2519	18,965	0,272	-18,555	-3,919
8492		2,000	17,841	97,2505	214,9083	17,824	0,359	-17,338	-4,136
8493		2,000	14,025	96,6189	219,8431	14,005	0,334	-13,330	-4,295
8494		2,000	11,975	96,2569	224,9610	11,954	0,293	-11,047	-4,568
8495		2,000	11,238	95,3461	232,7276	11,208	0,410	-9,759	-5,511
8496		2,000	9,900	94,8187	239,4241	9,867	0,394	-8,035	-5,727
8497		2,000	8,301	95,2180	245,1782	8,278	0,212	-6,279	-5,393
8498		2,000	6,036	93,8167	289,7011	6,008	0,174	-0,968	-5,929
8499		2,000	5,972	93,9760	291,0377	5,945	0,153	-0,834	-5,886
8500		2,000	6,551	94,1672	297,3251	6,524	0,188	-0,274	-6,518
8501		2,000	6,135	94,3229	297,9615	6,111	0,135	-0,196	-6,107
8502		2,000	29,171	99,0485	377,3338	29,168	0,025	27,338	-10,167
8503		2,000	35,743	99,6093	377,4188	35,742	-0,192	33,517	-12,414
8504		2,000	43,096	99,3591	379,8001	43,094	0,023	40,943	-13,445
8505		2,000	50,261	99,6197	381,0136	50,260	-0,111	48,041	-14,768
8506		2,000	52,962	99,6846	381,6815	52,961	-0,149	50,784	-15,030
8507		2,000	54,151	99,6138	383,0924	54,150	-0,082	52,251	-14,213
8508		2,000	70,754	99,7953	384,8832	70,754	-0,183	68,768	-16,643
8509		2,000	80,676	99,8066	385,5404	80,676	-0,166	78,604	-18,167
8510		2,000	84,102	99,9264	384,9162	84,102	-0,314	81,752	-19,741
8511		2,000	100,358	99,9681	386,2923	100,358	-0,361	98,041	-21,442
8512		2,000	110,826	100,0075	386,1352	110,826	-0,424	108,208	-23,946
8513		2,000	117,039	99,9411	386,8385	117,039	-0,303	114,547	-24,025
8514		2,000	143,603	100,0298	387,6698	143,603	-0,478	140,918	-27,640
8515		2,000	143,601	100,0271	387,6740	143,601	-0,472	140,918	-27,630
8516		2,000	159,753	99,9586	387,9852	159,753	-0,307	156,916	-29,971
8517		2,000	163,001	99,9758	387,7478	163,001	-0,349	159,992	-31,177
8518		2,000	166,019	100,0394	387,9645	166,019	-0,514	163,061	-31,200
8519		2,000	170,564	100,0416	388,0305	170,564	-0,522	167,558	-31,880
8520		2,000	175,807	100,0522	388,1099	175,807	-0,555	172,750	-32,645
8521		2,000	199,233	100,0287	388,4754	199,233	-0,501	195,977	-35,870
8522		2,000	221,655	100,0329	388,4996	221,655	-0,526	218,048	-39,824
8523		2,000	229,743	99,9934	388,5549	229,743	-0,387	226,040	-41,081
8524		2,000	236,469	100,0513	388,8170	236,469	-0,602	232,830	-41,325
8525		2,000	245,871	100,0930	388,9047	245,871	-0,770	242,146	-42,635
8526		2,000	259,784	100,0630	388,9503	259,784	-0,668	255,881	-44,864
8527		2,000	277,601	100,1069	389,0031	277,601	-0,877	273,469	-47,714
8528		2,000	279,937	100,0882	389,0123	279,937	-0,799	275,778	-48,076
8529		2,000	284,461	100,1658	388,9279	284,460	-1,152	280,169	-49,224
8530		2,000	292,680	100,0771	389,0195	292,680	-0,765	288,337	-50,232
8531		2,000	376,994	100,1365	389,3923	376,993	-1,219	371,772	-62,526
8532		2,000	391,617	100,1277	389,3999	391,616	-1,197	386,200	-64,906
8533		2,000	0,495	6,4516	355,2509	0,050	0,081	0,038	-0,032
8534		2,000	0,533	28,1384	77,4715	0,228	0,071	0,079	0,214
8535		2,000	1,052	68,7042	356,6192	0,927	0,086	0,720	-0,584
8536		2,000	183,216	100,9259	194,2917	183,197	-3,076	-182,461	16,404
8537		2,000	187,627	99,7261	190,1883	187,625	0,396	-185,401	28,803
8538		2,000	291,018	100,0608	389,2095	291,018	-0,689	286,848	-49,091

File: LESINA-RIPALTA LIBRETTO RILIEVI.fw1

N.Lavoro: 12

Nome Lavoro:

Operatore:

Strumento:

Data:

Nome Stazione: ST12

Identificativo:

Temperatura:

Pressione:

Altezza strum: 1,612

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
8539		2,000	70,108	99,5816	235,1402	70,106	0,073	-59,695	-36,762
8540		2,000	56,833	99,4861	216,6214	56,831	0,071	-54,905	-14,670
8541		2,000	54,469	99,6321	207,8445	54,468	-0,073	-54,055	-6,695
8542		2,000	53,806	99,2855	205,3038	53,803	0,216	-53,616	-4,477
8543		2,000	52,601	99,7438	202,7431	52,601	-0,176	-52,552	-2,266
8544		2,000	52,383	99,6759	201,1895	52,382	-0,121	-52,373	-0,979
8545		2,000	53,084	99,5302	201,8258	53,083	0,004	-53,061	-1,522
8546		2,000	53,580	99,6890	200,8598	53,579	-0,126	-53,574	-0,724
8547		2,000	52,849	99,2931	200,1191	52,846	0,199	-52,846	-0,099
8548		2,000	52,687	99,0781	198,9969	52,681	0,375	-52,675	0,830
8549		2,000	52,460	99,0766	197,1997	52,454	0,373	-52,404	2,307
8550		2,000	52,707	99,2863	196,1453	52,704	0,203	-52,607	3,189
8551		2,000	52,565	99,7836	194,8855	52,565	-0,209	-52,395	4,218
8552		2,000	52,333	100,1076	192,9748	52,333	-0,476	-52,015	5,763
8553		2,000	52,186	99,3561	191,1671	52,183	0,140	-51,682	7,217
8554		2,000	52,047	99,3850	188,8221	52,045	0,115	-51,244	9,091
8555		2,000	51,925	100,4764	186,9966	51,924	-0,777	-50,844	10,532
8556		2,000	53,175	100,9467	173,6078	53,169	-1,179	-48,665	21,416
8557		2,000	67,046	101,5289	142,4477	67,027	-1,998	-41,453	52,671
8558		2,000	33,136	100,7830	173,4558	33,133	-0,796	-30,295	13,418
8559		2,000	43,209	101,1607	147,2745	43,202	-1,176	-29,213	31,828
8560		2,000	63,045	101,4724	128,7031	63,028	-1,846	-27,464	56,730
8561		2,000	54,651	101,5960	129,4577	54,634	-1,758	-24,388	48,889
8562		2,000	53,770	101,5487	130,1029	53,754	-1,696	-24,481	47,856
8563		2,000	53,477	101,4226	131,7668	53,464	-1,583	-25,585	46,945
8564		2,000	54,952	101,3693	132,1717	54,939	-1,570	-26,597	48,072
8565		2,000	51,711	101,5808	125,3871	51,695	-1,672	-20,073	47,639
8566		2,000	50,368	101,5395	124,7789	50,353	-1,606	-19,108	46,587
8567		2,000	50,861	101,5659	123,0494	50,846	-1,639	-18,010	47,549
8568		2,000	51,812	101,5986	122,5495	51,796	-1,689	-17,965	48,580
8569		2,000	30,097	100,9870	168,0162	30,093	-0,855	-26,375	14,491
8570		2,000	24,363	101,6403	160,7849	24,355	-1,016	-19,879	14,071
8571		2,000	25,738	100,9883	182,1948	25,735	-0,788	-24,735	7,104
8572		2,000	25,796	99,1566	187,1386	25,794	-0,046	-25,269	5,176
8573		2,000	25,430	99,0893	192,1616	25,427	-0,024	-25,235	3,123
8574		2,000	25,358	100,1190	195,5626	25,358	-0,435	-25,296	1,766

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
8575		2,000	24,814	99,6032	200,6931	24,814	-0,233	-24,812	-0,270
8576		2,000	25,772	99,0594	201,8321	25,769	-0,007	-25,759	-0,741
8577		2,000	25,768	98,5500	204,2555	25,761	0,199	-25,704	-1,721
8578		2,000	26,078	98,5648	207,8556	26,071	0,200	-25,873	-3,209
8579		2,000	26,204	98,9995	210,2305	26,201	0,024	-25,863	-4,192
8580		2,000	26,193	99,5682	212,3715	26,192	-0,210	-25,699	-5,058
8581		2,000	27,002	99,0787	217,2708	26,999	0,003	-26,012	-7,235
8582		2,000	27,841	99,2460	222,7485	27,839	-0,058	-26,081	-9,737
8583		2,000	34,393	99,6600	238,2628	34,393	-0,204	-28,365	-19,449
8584		2,000	29,561	99,7531	246,8966	29,561	-0,273	-21,896	-19,859
8585		2,000	36,490	99,6045	229,9336	36,489	-0,161	-32,529	-16,532
8586		2,000	71,446	99,5065	267,6893	71,444	0,166	-34,723	-62,438
8587		2,000	61,465	99,3424	267,0669	61,462	0,247	-30,396	-53,420
8588		2,000	58,885	99,4012	273,3624	58,882	0,166	-23,925	-53,803
8589		2,000	63,410	99,6981	294,5832	63,409	-0,087	-5,389	-63,180
8590		2,000	42,636	99,8482	297,6013	42,636	-0,286	-1,606	-42,606
8591		2,000	27,785	100,3585	303,9217	27,785	-0,544	1,710	-27,732
8592		2,000	14,782	99,4157	314,9593	14,781	-0,252	3,441	-14,375
8593		2,000	10,454	100,7518	272,3205	10,453	-0,511	-4,403	-9,481
8594		2,000	9,221	100,2237	270,0848	9,221	-0,420	-4,175	-8,221
8595		2,000	8,916	100,4528	278,1824	8,916	-0,451	-2,996	-8,397
8596		2,000	9,679	99,5946	274,7869	9,679	-0,326	-3,734	-8,930
8597		2,000	8,331	98,0763	270,6417	8,327	-0,136	-3,705	-7,457
8598		2,000	7,460	96,2702	269,5336	7,447	0,049	-3,429	-6,611
8599		2,000	6,073	95,4276	264,3897	6,057	0,048	-3,214	-5,134
8600		2,000	5,258	97,0965	261,4612	5,253	-0,148	-2,989	-4,319
8601		2,000	4,483	101,5684	256,1503	4,482	-0,498	-2,849	-3,460
8602		2,000	3,090	105,3530	241,1135	3,079	-0,648	-2,459	-1,853
8603		2,000	2,545	93,4175	211,9262	2,531	-0,125	-2,487	-0,471
8604		2,000	2,488	93,1623	165,8443	2,474	-0,121	-2,126	1,264
8605		2,000	4,209	110,8174	120,0312	4,148	-1,100	-1,284	3,945
8606		2,000	14,216	104,3642	95,6873	14,183	-1,362	0,960	14,150
8607		2,000	34,624	102,6374	91,8642	34,594	-1,822	4,409	34,312
8608		2,000	57,523	102,1133	90,7242	57,491	-2,297	8,347	56,882
8609		2,000	52,316	101,6526	121,7216	52,298	-1,746	-17,500	49,284
8610		2,000	55,380	101,6095	128,4698	55,362	-1,788	-23,941	49,918
8611		2,000	50,878	101,5716	126,0734	50,862	-1,644	-20,254	46,656
8612		2,000	67,344	91,1246	114,3920	66,691	8,970	-14,949	64,994
8613		2,000	73,486	93,9697	114,3916	73,157	6,562	-16,397	71,295
8614		2,000	52,632	93,6358	120,9583	52,369	4,865	-16,931	49,557
8615		2,000	49,783	93,2253	122,4840	49,501	4,900	-17,122	46,446
8616		2,000	25,127	85,4683	156,0467	24,475	5,298	-18,870	15,587
8617		2,000	23,455	84,5267	163,1925	22,766	5,257	-19,065	12,441
8618		2,000	21,232	70,0014	210,0660	18,918	9,251	-18,682	-2,979
8619		2,000	22,012	78,1712	208,8477	20,731	7,013	-20,531	-2,872
8620		2,000	28,363	86,8593	245,9109	27,761	5,425	-20,849	-18,329
8621		2,000	30,642	87,8406	250,6906	30,085	5,429	-21,041	-21,503
8622		2,000	57,402	93,3502	273,7853	57,089	5,597	-22,849	-52,317
8623		2,000	70,852	91,0330	279,1973	70,150	9,559	-22,517	-66,438
8624		2,000	77,238	93,6911	279,1971	76,859	7,254	-24,671	-72,792
8625		2,000	61,677	93,8136	263,6387	61,386	5,596	-33,186	-51,642
8626		2,000	36,313	89,7011	232,8138	35,839	5,461	-31,183	-17,666
8627		2,000	32,688	88,6757	173,4169	32,172	5,396	-29,408	13,047
8628		2,000	54,681	93,9020	133,6858	54,430	4,842	-27,476	46,987
8629		2,000	80,432	101,8875	45,3968	80,397	-2,772	60,807	52,593
8630		2,000	64,859	101,7760	32,4140	64,834	-2,197	56,610	31,603

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
8631		2,000	52,662	101,5426	12,3894	52,647	-1,664	51,653	10,181
8632		2,000	48,783	101,1547	395,5814	48,775	-1,273	48,658	-3,383
8633		2,000	48,538	99,9192	392,2805	48,538	-0,326	48,182	-5,871
8634		2,000	48,247	99,9451	390,4180	48,247	-0,346	47,702	-7,234
8635		2,000	47,978	100,8514	387,2721	47,974	-1,030	47,018	-9,528
8636		2,000	48,326	100,6832	385,5088	48,323	-0,907	47,077	-10,905
8637		2,000	48,161	100,0733	384,1959	48,161	-0,443	46,685	-11,834
8638		2,000	48,127	99,8364	383,0788	48,127	-0,264	46,437	-12,642
8639		2,000	48,363	99,8346	381,1192	48,363	-0,262	46,251	-14,134
8640		2,000	48,370	100,1256	379,9568	48,370	-0,483	45,992	-14,978
8641		2,000	47,889	100,3902	378,8647	47,888	-0,682	45,273	-15,608
8642		2,000	48,235	100,4125	376,7985	48,234	-0,701	45,066	-17,192
8643		2,000	48,846	100,2339	378,0012	48,846	-0,567	45,958	-16,545
8644		2,000	49,368	100,4391	379,2627	49,367	-0,729	46,771	-15,798
8645		2,000	52,983	99,9680	376,5340	52,983	-0,361	49,424	-19,090
8646		2,000	57,343	100,4780	362,3330	57,341	-0,819	47,594	-31,982
8647		2,000	67,547	100,1701	348,2767	67,547	-0,568	46,453	-49,038
8648		2,000	82,106	100,0034	339,7563	82,106	-0,392	48,006	-66,609
8649		2,000	122,091	100,1364	355,1097	122,091	-0,650	92,975	-79,131
8650		2,000	115,872	100,2602	363,3436	115,871	-0,862	97,188	-63,092
8651		2,000	108,228	100,5964	375,4335	108,223	-1,402	100,265	-40,733
8652		2,000	106,211	100,3288	382,8787	106,210	-0,937	102,392	-28,221
8653		2,000	106,695	100,4814	384,3883	106,692	-1,195	103,500	-25,902
8654		2,000	105,471	100,4724	384,3329	105,468	-1,171	102,290	-25,694
8655		2,000	105,357	100,4355	385,1114	105,355	-1,109	102,486	-24,415
8656		2,000	105,976	100,3668	384,7374	105,974	-0,999	102,943	-25,164
8657		2,000	105,855	100,2463	385,6657	105,854	-0,798	103,182	-23,634
8658		2,000	105,763	100,1321	386,1878	105,763	-0,607	103,283	-22,767
8659		2,000	105,612	100,1335	387,0868	105,612	-0,609	103,447	-21,276
8660		2,000	105,611	100,2553	387,7323	105,610	-0,812	103,655	-20,225
8661		2,000	105,345	100,4936	388,3552	105,342	-1,205	103,584	-19,161
8662		2,000	105,340	100,5577	389,2438	105,336	-1,311	103,836	-17,713
8663		2,000	105,522	100,2730	389,9450	105,521	-0,841	104,208	-16,597
8664		2,000	105,441	100,2575	391,0627	105,440	-0,814	104,403	-14,754
8665		2,000	105,056	100,6956	392,8713	105,050	-1,536	104,392	-11,739
8666		2,000	106,192	100,8813	399,0050	106,182	-1,858	106,169	-1,659
8667		2,000	113,563	101,1000	11,3356	113,546	-2,350	111,751	20,111
8668		2,000	170,373	100,8985	1,2472	170,356	-2,792	170,323	3,337
8669		2,000	166,245	100,7281	391,9185	166,234	-2,289	164,897	-21,046
8670		2,000	165,521	100,4319	390,8041	165,517	-1,511	163,793	-23,826
8671		2,000	165,330	100,4096	390,2686	165,327	-1,452	163,399	-25,174
8672		2,000	165,727	100,5197	389,6980	165,721	-1,741	163,556	-26,701
8673		2,000	165,675	100,4622	388,9597	165,671	-1,591	163,186	-28,587
8674		2,000	165,775	100,3263	388,6322	165,773	-1,238	163,137	-29,444
8675		2,000	165,445	100,2354	388,3010	165,444	-1,000	162,658	-30,232
8676		2,000	165,498	100,2337	387,7173	165,497	-0,996	162,426	-31,733
8677		2,000	165,443	100,3201	387,4027	165,441	-1,220	162,212	-32,524
8678		2,000	165,043	100,4420	387,0539	165,039	-1,534	161,638	-33,331
8679		2,000	165,127	100,4792	386,5440	165,122	-1,631	161,448	-34,642
8680		2,000	166,359	100,4726	386,5747	166,354	-1,623	162,669	-34,822
8681		2,000	165,680	100,4045	386,8083	165,677	-1,441	162,132	-34,085
8682		2,000	166,009	100,4106	385,7808	166,006	-1,459	161,882	-36,771
8683		2,000	165,773	100,6425	384,0378	165,765	-2,061	160,581	-41,129
8684		2,000	167,101	100,6687	378,8102	167,092	-2,143	157,921	-54,595
8685		2,000	170,727	100,4284	372,3651	170,723	-1,537	154,889	-71,803
8686		2,000	168,476	100,5196	386,6585	168,470	-1,763	164,784	-35,048

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
8687		2,000	188,589	100,4706	387,1965	188,584	-1,782	184,783	-37,672
8688		2,000	205,989	100,9064	386,6051	205,968	-3,321	201,426	-43,018
8689		2,000	225,124	100,4397	387,9728	225,119	-1,943	221,113	-42,278
8690		2,000	225,816	100,3873	387,7516	225,812	-1,762	221,645	-43,178
8691		2,000	226,519	100,4317	387,9890	226,514	-1,924	222,494	-42,483
8692		2,000	226,634	100,4868	387,3707	226,627	-2,121	222,183	-44,664
8693		2,000	225,781	100,3352	388,2390	225,778	-1,577	221,936	-41,474
8694		2,000	225,563	100,3367	389,0991	225,560	-1,581	222,261	-38,434
8695		2,000	225,440	100,4298	389,3430	225,435	-1,910	222,284	-37,562
8696		2,000	229,090	100,4925	390,5538	229,083	-2,160	226,566	-33,867
8697		2,000	229,312	100,7783	391,4458	229,295	-3,191	227,228	-30,718
8698		2,000	228,792	100,8088	394,1929	228,774	-3,295	227,822	-20,839
8699		2,000	225,040	100,8226	398,4929	225,021	-3,296	224,958	-5,327
8700		2,000	229,743	101,0511	386,6590	229,712	-4,181	224,686	-47,787
8701		2,000	230,836	100,9843	384,8966	230,808	-3,957	224,343	-54,246
8702		2,000	232,639	100,8168	380,7820	232,620	-3,373	222,101	-69,161
8703		2,000	236,386	100,7817	376,5623	236,368	-3,290	220,530	-85,068
8704		2,000	290,154	100,9356	379,6633	290,123	-4,652	275,445	-91,111
8705		2,000	287,667	100,9809	383,7743	287,633	-4,820	278,341	-72,519
8706		2,000	286,083	100,9903	387,1438	286,048	-4,838	280,235	-57,374
8707		2,000	285,007	100,5136	387,9690	284,998	-2,687	279,924	-53,540
8708		2,000	285,792	100,4389	388,3104	285,785	-2,358	280,981	-52,181
8709		2,000	285,007	100,4589	388,4825	285,000	-2,442	280,348	-51,280
8710		2,000	286,600	100,4716	388,4915	286,592	-2,511	281,922	-51,527
8711		2,000	285,624	100,3484	388,6772	285,620	-1,951	281,114	-50,532
8712		2,000	285,539	100,3478	389,3679	285,535	-1,948	281,562	-47,465
8713		2,000	285,468	100,4247	389,5364	285,462	-2,292	281,614	-46,708
8714		2,000	285,472	100,4916	390,0188	285,463	-2,592	281,962	-44,573
8715		2,000	284,968	100,9312	390,7251	284,938	-4,556	281,919	-41,366
8716		2,000	284,781	101,1134	391,7030	284,737	-5,368	282,323	-37,005
8717		2,000	283,715	101,0604	394,0950	283,676	-5,114	282,456	-26,275
8718		2,000	282,835	101,0337	397,8804	282,798	-4,980	282,641	-9,414
8719		2,000	345,007	100,4424	388,8214	344,999	-2,786	339,694	-60,269
8720		2,000	345,035	100,5033	388,4017	345,024	-3,116	339,314	-62,511
8721		2,000	346,700	100,5038	388,4114	346,689	-3,132	340,961	-62,761
8722		2,000	345,835	100,4205	388,6840	345,827	-2,672	340,379	-61,148
8723		2,000	225,703	100,2797	388,4391	225,701	-1,380	221,989	-40,762
8724		2,000	225,657	100,2795	388,8653	225,655	-1,379	222,212	-39,267
8725		2,000	285,479	100,3059	388,8523	285,476	-1,760	281,110	-49,734
8726		2,000	285,529	100,3066	389,1869	285,526	-1,763	281,417	-48,264
8727		2,000	346,133	100,3302	389,1272	346,128	-2,183	341,092	-58,828
8728		2,000	345,939	100,3316	389,4046	345,934	-2,190	341,154	-57,309
8729		2,000	345,897	100,3681	389,5612	345,891	-2,388	341,252	-56,463
8730		2,000	346,094	100,4428	389,7346	346,086	-2,795	341,596	-55,564
8731		2,000	346,282	100,5020	390,0098	346,271	-3,119	342,016	-54,116
8732		2,000	346,354	101,0470	390,8863	346,307	-6,084	342,765	-49,407
8733		2,000	346,947	101,1553	391,6973	346,890	-6,684	343,944	-45,113
8734		2,000	347,075	101,1382	392,5472	347,020	-6,593	344,644	-40,532
8735		2,000	344,112	101,1236	394,3612	344,058	-6,461	342,710	-30,435
8736		2,000	345,617	100,3570	388,9791	345,612	-2,326	340,446	-59,532
8737		2,000	347,752	101,0583	386,7447	347,704	-6,169	340,194	-71,875
8738		2,000	350,357	100,9726	385,3315	350,316	-5,740	341,058	-80,005
8739		2,000	357,124	100,8884	382,6775	357,089	-5,371	343,951	-95,970
8740		2,000	343,945	100,9798	387,6914	343,904	-5,681	337,496	-66,078
8741		2,000	409,037	101,0553	397,4399	408,981	-7,168	408,650	-16,442
8742		2,000	406,423	101,1101	392,4555	406,361	-7,475	403,511	-48,045

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
8743		2,000	406,210	101,1326	391,7295	406,146	-7,614	402,723	-52,615
8744		2,000	405,822	101,1059	391,4523	405,761	-7,437	402,109	-54,317
8745		2,000	391,874	101,0259	390,9919	391,823	-6,703	387,907	-55,258
8746		2,000	406,202	100,4943	390,0882	406,190	-3,542	401,277	-62,986
8747		2,000	406,514	100,4315	389,8074	406,505	-3,143	401,306	-64,806
8748		2,000	405,986	100,3717	389,6975	405,979	-2,758	400,675	-65,414
8749		2,000	405,482	100,3376	389,5602	405,476	-2,538	400,036	-66,196
8750		2,000	405,436	100,3378	389,3242	405,430	-2,539	399,743	-67,670
8751		2,000	405,366	100,3724	389,2172	405,359	-2,759	399,558	-68,330
8752		2,000	404,722	100,4372	389,0651	404,712	-3,167	398,757	-69,174
8753		2,000	405,568	100,4113	388,9289	405,560	-3,008	399,442	-70,174
8754		2,000	406,331	100,4341	389,0648	406,322	-3,159	400,342	-69,451
8755		2,000	406,329	100,4740	388,7269	406,318	-3,413	399,964	-71,574
8756		2,000	412,599	100,4404	389,0244	412,589	-3,242	406,473	-70,780
8757		2,000	413,791	100,4387	389,0293	413,781	-3,239	407,652	-70,953
8758		2,000	414,590	100,4640	388,9078	414,579	-3,410	408,302	-71,870
8759		2,000	414,588	100,4348	389,0326	414,578	-3,220	408,441	-71,069
8760		2,000	414,963	100,3339	388,9659	414,957	-2,564	408,740	-71,562
8761		2,000	416,605	100,4440	389,0353	416,595	-3,294	410,431	-71,397
8762		2,000	422,760	100,4775	388,8520	422,748	-3,559	416,283	-73,651
8763		2,000	422,619	100,6553	387,6081	422,597	-4,738	414,616	-81,741
8764		2,000	429,311	100,6687	387,2233	429,287	-4,897	420,671	-85,579
8765		2,000	431,464	100,4947	387,8139	431,451	-3,741	423,571	-82,084
8766		2,000	438,322	100,6015	387,7206	438,302	-4,529	430,174	-84,018
8767		2,000	446,299	100,7974	388,4039	446,264	-5,978	438,881	-80,839
8768		2,000	444,476	100,9220	387,2008	444,429	-6,825	435,477	-88,752
8769		2,000	437,744	100,9893	386,5012	437,691	-7,190	427,889	-92,114
8770		2,000	426,780	101,0047	386,4678	426,727	-7,123	417,123	-90,025
8771		2,000	418,518	100,9112	387,0890	418,475	-6,378	409,899	-84,288
8772		2,000	413,399	100,8711	388,1633	413,360	-6,044	406,236	-76,414
8773		2,000	416,966	101,0198	386,5306	416,913	-7,067	407,616	-87,552
8774		2,000	417,654	100,9115	384,9725	417,611	-6,368	406,030	-97,665
8775		2,000	420,479	100,8356	382,9847	420,443	-5,907	405,515	-111,041
8776		2,000	468,600	100,8147	383,8544	468,562	-6,385	453,573	-117,564
8777		2,000	467,699	100,9188	386,4517	467,650	-7,138	457,100	-98,774
8778		2,000	467,173	100,9855	387,2724	467,117	-7,620	457,813	-92,767
8779		2,000	464,959	100,8963	388,3671	464,913	-6,934	457,173	-84,481
8780		2,000	465,055	100,4676	388,9433	465,042	-3,804	458,046	-80,362
8781		2,000	464,938	100,4348	389,2480	464,927	-3,563	458,312	-78,150
8782		2,000	465,673	100,4213	389,1290	465,663	-3,470	458,890	-79,131
8783		2,000	466,367	100,4345	389,2582	466,356	-3,571	459,733	-78,316
8784		2,000	467,466	100,3670	389,3714	467,458	-3,083	460,958	-77,682
8785		2,000	465,533	100,3391	389,4708	465,526	-2,868	459,174	-76,644
8786		2,000	465,518	100,3388	389,6767	465,511	-2,865	459,404	-75,156
8787		2,000	465,355	100,3649	389,7788	465,347	-3,055	459,362	-74,393
8788		2,000	465,175	100,4313	389,9355	465,164	-3,539	459,363	-73,233
8789		2,000	465,044	100,4530	390,0921	465,032	-3,697	459,412	-72,083
8790		2,000	464,113	100,9427	390,8983	464,062	-7,260	459,327	-66,121
8791		2,000	463,983	101,0559	391,6745	463,919	-8,083	459,958	-60,497
8792		2,000	469,130	101,0445	392,3710	469,067	-8,085	465,703	-56,077
8793		2,000	466,716	101,0231	393,7779	466,656	-7,888	464,429	-45,537
8794		2,000	464,272	101,0173	394,9056	464,213	-7,807	462,727	-37,108
8795		2,000	80,036	93,9124	272,3890	79,670	7,254	-33,481	-72,294
8796		2,000	72,133	91,1960	267,6893	71,444	9,556	-34,724	-62,438
8797		2,000	37,760	83,4369	229,9336	36,489	9,326	-32,529	-16,532
8798		2,000	34,488	82,0931	173,4558	33,133	9,185	-30,294	13,418

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
8799		2,000	44,232	86,2306	147,2745	43,201	9,104	-29,213	31,827
8800		2,000	63,726	90,5715	128,7031	63,028	9,016	-27,464	56,730
8801		2,000	71,697	91,6666	124,6349	71,084	8,970	-26,825	65,828
8802		2,000	100,282	100,0809	349,1223	100,282	-0,515	69,926	-71,881
8803		2,000	89,806	100,2208	358,1104	89,805	-0,699	71,056	-54,919
8804		2,000	83,716	100,5823	373,0527	83,712	-1,154	76,324	-34,386
8805		2,000	79,397	101,1073	3,2453	79,385	-1,769	79,282	4,045
8806		2,000	89,194	101,3449	20,3461	89,174	-2,272	84,659	28,017
8807		2,000	70,293	99,8563	319,0043	70,293	-0,229	20,673	-67,184
8808		2,000	52,447	100,0576	328,2336	52,447	-0,435	22,505	-47,373
8809		2,000	38,849	100,4777	346,6838	38,848	-0,680	26,002	-28,863
8810		2,000	32,168	102,2643	27,5534	32,148	-1,532	29,183	13,483
8811		2,000	48,946	102,0984	50,9091	48,919	-2,001	34,094	35,082
8812		2,000	63,633	102,1377	64,8963	63,597	-2,524	33,318	54,171
8813		2,000	85,204	101,0221	162,2321	85,193	-1,756	-70,636	47,628
8814		2,000	73,888	100,6330	177,0607	73,884	-1,123	-69,140	26,050
8815		2,000	81,267	99,6179	210,5111	81,266	0,100	-80,160	-13,357
8816		2,000	88,722	99,6033	225,4028	88,720	0,165	-81,750	-34,470
8817		2,000	514,041	100,7530	383,4431	514,005	-6,468	496,719	-132,178
8818		2,000	513,032	100,7960	384,8721	512,992	-6,803	498,576	-120,757
8819		2,000	510,829	100,8348	386,0532	510,785	-7,086	498,577	-111,008
8820		2,000	511,109	100,8610	386,7118	511,062	-7,300	499,970	-105,901
8821		2,000	500,870	101,0100	398,9563	500,807	-8,334	500,740	-8,210
8822		2,000	492,732	100,9649	395,5633	492,675	-7,856	491,479	-34,308
8823		2,000	492,352	100,9858	392,8997	492,293	-8,012	489,234	-54,792
8824		2,000	477,260	100,9932	393,0509	477,202	-7,834	474,362	-51,986
8825		2,000	472,488	101,0121	396,8125	472,428	-7,899	471,836	-23,644
8826		2,000	481,166	101,0702	399,8790	481,098	-8,476	481,097	-0,914
8827		2,000	492,573	101,0989	2,7483	492,500	-8,890	492,041	21,255
8828		2,000	465,478	101,0531	4,4848	465,414	-8,088	464,260	32,760
8829		2,000	457,945	101,0554	1,1605	457,882	-7,980	457,806	8,346
8830		2,000	450,744	101,0277	397,1348	450,685	-7,664	450,229	-20,277
8831		2,000	445,521	101,0494	393,6024	445,460	-7,732	443,213	-44,690
8832		2,000	414,085	101,0874	393,3752	414,025	-7,461	411,785	-43,007
8833		2,000	420,234	101,0384	397,7777	420,178	-7,242	419,922	-14,665
8834		2,000	430,210	101,0466	2,7727	430,152	-7,460	429,744	18,729
8835		2,000	437,824	101,0138	6,2841	437,768	-7,360	435,637	43,142
8836		2,000	403,776	100,9417	8,3311	403,732	-6,361	400,280	52,684
8837		2,000	395,028	100,9622	4,2430	394,983	-6,358	394,106	26,306
8838		2,000	378,696	101,0531	397,6755	378,644	-6,652	378,392	-13,822
8839		2,000	378,561	101,1062	393,7951	378,504	-6,966	376,707	-36,833
8840		2,000	69,020	99,7430	200,1347	69,019	-0,109	-69,019	-0,146
8841		2,000	51,343	99,7152	203,3450	51,342	-0,158	-51,272	-2,696
8842		2,000	38,563	99,3306	207,3414	38,561	0,017	-38,305	-4,437
8843		2,000	12,146	99,9987	249,4454	12,146	-0,388	-8,663	-8,513
8844		2,000	10,573	98,9371	272,1370	10,572	-0,211	-4,481	-9,575
8845		2,000	10,268	99,0104	280,5424	10,267	-0,228	-3,089	-9,791
8846		2,000	9,896	100,1306	290,4902	9,896	-0,408	-1,473	-9,786
8847		2,000	10,187	100,1637	302,9249	10,187	-0,414	0,468	-10,176
8848		2,000	12,047	99,4450	321,2172	12,047	-0,283	3,941	-11,384
8849		2,000	14,819	100,0287	340,7966	14,819	-0,395	8,860	-11,879
8850		2,000	17,839	100,5511	352,7959	17,838	-0,542	13,155	-12,048
8851		2,000	33,862	100,2752	371,6547	33,862	-0,534	30,560	-14,584
8852		2,000	36,621	100,3585	373,2058	36,620	-0,594	33,425	-14,962
8853		2,000	38,240	100,4180	373,5389	38,239	-0,639	34,983	-15,440
8854		2,000	38,155	100,3489	373,5015	38,154	-0,597	34,897	-15,427

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
8855		2,000	46,022	100,3619	376,4061	46,021	-0,650	42,897	-16,668
8856		2,000	48,527	100,0912	376,7129	48,527	-0,458	45,316	-17,358
8857		2,000	50,009	100,2004	377,2499	50,009	-0,545	46,849	-17,493
8858		2,000	52,340	100,5598	378,4842	52,338	-0,848	49,377	-17,354
8859		2,000	76,655	100,5147	382,2056	76,652	-1,008	73,678	-21,148
8860		2,000	100,832	100,4807	384,1518	100,829	-1,149	97,721	-24,842
8861		2,000	105,517	100,3705	384,2843	105,515	-1,002	102,316	-25,784
8862		2,000	106,652	100,3384	384,3278	106,650	-0,955	103,435	-25,991
8863		2,000	108,604	100,5574	384,6646	108,600	-1,339	105,464	-25,908
8864		2,000	127,645	100,5021	385,4543	127,641	-1,395	124,324	-28,911
8865		2,000	147,685	100,5063	386,1230	147,680	-1,563	144,186	-31,937
8866		2,000	161,792	100,5173	386,5198	161,787	-1,703	158,173	-34,002
8867		2,000	165,078	100,4067	386,5148	165,075	-1,443	161,385	-34,706
8868		2,000	166,451	100,4526	386,5154	166,447	-1,571	162,727	-34,993
8869		2,000	168,613	100,5015	386,7185	168,608	-1,716	164,952	-34,921
8870		2,000	193,584	100,4344	387,3587	193,579	-1,709	189,776	-38,187
8871		2,000	201,963	100,4250	387,5153	201,958	-1,736	198,087	-39,353
8872		2,000	212,341	100,4508	387,6021	212,336	-1,892	208,322	-41,091
8873		2,000	217,280	100,4510	387,4807	217,275	-1,927	213,087	-42,453
8874		2,000	221,170	100,4730	387,6180	221,164	-2,031	216,994	-42,745
8875		2,000	223,811	100,4631	387,6773	223,805	-2,016	219,625	-43,051
8876		2,000	225,285	100,4018	387,5818	225,281	-1,810	221,008	-43,666
8877		2,000	226,767	100,4087	387,6146	226,762	-1,844	222,484	-43,839
8878		2,000	228,379	100,4691	387,7257	228,373	-2,071	224,141	-43,759
8879		2,000	244,348	100,4947	387,9079	244,341	-2,287	239,946	-46,132
8880		2,000	255,517	100,4804	388,0265	255,510	-2,316	251,004	-47,773
8881		2,000	274,315	100,4802	388,1793	274,307	-2,457	269,592	-50,641
8882		2,000	277,303	100,4770	388,0654	277,295	-2,466	272,437	-51,680
8883		2,000	285,984	100,4544	388,1700	285,977	-2,429	281,053	-52,836
8884		2,000	301,003	100,4916	388,4274	300,994	-2,712	296,035	-54,414
8885		2,000	323,281	100,4953	388,6004	323,271	-2,903	318,102	-57,578
8886		2,000	343,255	100,4753	388,5910	343,245	-2,951	337,748	-61,185
8887		2,000	344,626	100,4590	388,5397	344,617	-2,873	339,048	-61,703
8888		2,000	346,717	100,4579	388,5450	346,708	-2,882	341,111	-62,049
8889		2,000	348,763	100,4734	388,6658	348,753	-2,981	343,241	-61,764
8890		2,000	370,084	100,4755	388,7908	370,074	-3,152	364,352	-64,824
8891		2,000	392,989	100,4494	388,8904	392,979	-3,162	387,011	-68,231
8892		2,000	396,509	100,4609	388,7954	396,499	-3,259	390,373	-69,425
8893		2,000	400,945	100,4572	388,8750	400,935	-3,267	394,828	-69,708
8894		2,000	402,901	100,4599	388,8843	402,890	-3,299	396,765	-69,990
8895		2,000	405,107	100,4323	388,8052	405,098	-3,139	398,850	-70,869
8896		2,000	406,257	100,4316	388,8149	406,248	-3,142	399,994	-71,009
8897		2,000	409,178	100,4414	388,9739	409,168	-3,225	403,047	-70,513
8898		2,000	410,763	100,4407	389,0021	410,753	-3,231	404,639	-70,607
8899		2,000	412,594	100,4544	388,8108	412,583	-3,333	406,227	-72,143
8900		2,000	416,635	100,4433	388,8330	416,625	-3,289	410,232	-72,706
8901		2,000	418,199	100,4287	389,0143	418,190	-3,204	411,979	-71,806
8902		2,000	428,289	100,4318	389,0547	428,279	-3,293	421,965	-73,271
8903		2,000	446,669	100,4546	389,0878	446,658	-3,578	440,112	-76,187
8904		2,000	462,497	100,4414	389,1040	462,486	-3,595	455,728	-78,770
8905		2,000	465,074	100,4536	389,0388	465,062	-3,702	458,186	-79,678
8906		2,000	466,492	100,4373	389,0592	466,481	-3,592	459,609	-79,774
8907		2,000	469,035	100,4541	389,1534	469,023	-3,734	462,232	-79,525
8908		2,000	490,606	100,4322	389,2129	490,595	-3,719	483,569	-82,731
8909		2,000	345,433	100,4373	388,7553	345,425	-2,761	340,050	-60,696

File: LESINA-RIPALTA LIBRETTO RILIEVI.fw1

N.Lavoro: 13

Nome Lavoro:

Operatore:

Strumento:

Data:

Nome Stazione: ST13

Identificativo:

Temperatura:

Pressione:

Altezza strum: 1,596

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
8910		2,000	229,114	99,3532	189,8360	229,102	1,924	-226,188	36,422
8911		2,000	228,899	99,3707	190,2520	228,888	1,859	-226,210	34,911
8912		2,000	228,947	99,4287	190,5031	228,938	1,651	-226,395	34,026
8913		2,000	229,480	99,5424	190,6944	229,474	1,245	-227,027	33,423
8914		2,000	228,862	99,5225	190,8548	228,856	1,313	-226,498	32,763
8915		2,000	228,319	99,5348	190,6959	228,313	1,264	-225,879	33,249
8916		2,000	228,240	99,6011	191,2375	228,236	1,026	-226,077	31,315
8917		2,000	228,493	100,0054	192,1052	228,493	-0,423	-226,738	28,263
8918		2,000	228,569	100,0221	193,5753	228,569	-0,483	-227,406	23,028
8919		2,000	229,255	99,3678	189,5405	229,244	1,873	-226,157	37,495
8920		2,000	229,774	99,5610	189,2201	229,769	1,180	-226,482	38,721
8921		2,000	229,215	99,6280	187,6245	229,211	0,935	-224,894	44,277
8922		2,000	229,220	99,7217	187,5243	229,218	0,598	-224,831	44,632
8923		2,000	229,377	99,6305	187,3661	229,373	0,927	-224,871	45,222
8924		2,000	210,698	99,3432	190,0873	210,687	1,770	-208,138	32,673
8925		2,000	204,703	99,3613	190,3334	204,693	1,650	-202,338	30,962
8926		2,000	205,300	99,3570	189,1944	205,290	1,670	-202,339	34,678
8927		2,000	206,094	99,5480	188,8855	206,089	1,059	-202,956	35,798
8928		2,000	200,739	99,3240	189,9926	200,728	1,728	-198,253	31,424
8929		2,000	200,818	99,3078	189,5186	200,806	1,779	-198,091	32,912
8930		2,000	180,693	99,2878	189,8040	180,682	1,617	-178,369	28,814
8931		2,000	180,851	99,2704	189,2784	180,839	1,669	-178,281	30,312
8932		2,000	178,951	99,3687	190,1707	178,942	1,371	-176,814	27,519
8933		2,000	178,453	99,4712	190,3590	178,447	1,078	-176,404	26,921
8934		2,000	179,592	99,4639	190,3929	179,586	1,108	-177,545	26,998
8935		2,000	179,007	99,4803	190,5885	179,001	1,057	-177,049	26,366
8936		2,000	179,599	99,5888	191,1120	179,595	0,756	-177,848	24,992
8937		2,000	179,099	100,0367	191,9373	179,099	-0,507	-177,665	22,622
8938		2,000	179,617	100,0877	195,5544	179,617	-0,651	-179,179	12,533
8939		2,000	179,556	99,3106	188,8021	179,545	1,540	-176,775	31,419
8940		2,000	179,594	99,3884	188,6324	179,586	1,321	-176,730	31,897
8941		2,000	179,218	99,6312	186,4033	179,215	0,634	-175,143	37,986
8942		2,000	179,228	99,7517	186,2841	179,227	0,295	-175,083	38,316
8943		2,000	179,377	99,6344	186,0843	179,374	0,626	-175,106	38,897
8944		2,000	202,122	99,6292	187,0078	202,119	0,773	-197,924	40,963
8945		2,000	202,116	99,7345	186,8997	202,114	0,439	-197,850	41,298

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
	8946	2,000	202,174	99,6300	186,7120	202,171	0,771	-197,783	41,893
	8947	2,000	160,644	99,2393	189,6033	160,633	1,515	-158,495	26,117
	8948	2,000	150,748	99,2101	189,5176	150,736	1,466	-148,698	24,708
	8949	2,000	150,800	99,1947	188,8824	150,788	1,504	-148,494	26,199
	8950	2,000	130,550	99,1410	189,2948	130,538	1,357	-128,697	21,848
	8951	2,000	127,471	99,4421	190,2196	127,466	0,713	-125,965	19,506
	8952	2,000	126,268	99,4332	190,2318	126,263	0,720	-124,780	19,298
	8953	2,000	120,764	99,0999	189,1741	120,752	1,303	-119,010	20,435
	8954	2,000	120,874	99,0865	188,3852	120,862	1,330	-118,856	21,928
	8955	2,000	120,471	99,3901	190,0970	120,465	0,750	-119,011	18,664
	8956	2,000	119,672	99,3174	190,4841	119,665	0,879	-118,331	17,820
	8957	2,000	118,908	99,3869	190,1137	118,902	0,741	-117,472	18,391
	8958	2,000	118,912	99,4742	191,3123	118,908	0,578	-117,802	16,177
	8959	2,000	118,794	100,0677	192,6553	118,794	-0,530	-118,004	13,675
	8960	2,000	119,720	100,0858	201,2228	119,720	-0,565	-119,698	-2,299
	8961	2,000	120,795	99,9764	209,2109	120,795	-0,359	-119,533	-17,416
	8962	2,000	119,085	99,1920	187,7463	119,075	1,107	-116,876	22,778
	8963	2,000	119,050	99,3448	187,3265	119,044	0,821	-116,693	23,542
	8964	2,000	115,988	99,6279	183,8243	115,986	0,274	-112,262	29,154
	8965	2,000	116,083	99,7939	183,6554	116,082	-0,028	-112,278	29,477
	8966	2,000	116,165	99,6356	183,3282	116,163	0,261	-112,203	30,074
	8967	2,000	115,745	99,6359	183,5801	115,743	0,258	-111,915	29,523
	8968	2,000	114,670	99,6436	183,5010	114,668	0,238	-110,839	29,387
	8969	2,000	114,590	99,7045	183,2462	114,589	0,128	-110,644	29,809
	8970	2,000	116,663	100,4189	181,4231	116,660	-1,172	-111,729	33,561
	8971	2,000	116,887	100,6873	181,1808	116,880	-1,666	-111,810	34,050
	8972	2,000	116,957	100,6885	180,8845	116,950	-1,669	-111,718	34,591
	8973	2,000	116,908	100,4485	180,7501	116,905	-1,228	-111,601	34,813
	8974	2,000	226,729	100,1116	186,1316	226,729	-0,801	-221,370	49,002
	8975	2,000	226,754	100,2641	185,9889	226,752	-1,345	-221,282	49,503
	8976	2,000	226,851	100,2643	185,8476	226,849	-1,346	-221,267	50,015
	8977	2,000	226,993	100,1303	185,7123	226,993	-0,869	-221,300	50,517
	8978	2,000	229,540	100,1435	183,7893	229,539	-0,921	-222,138	57,820
	8979	2,000	231,884	100,2300	181,1259	231,882	-1,242	-221,766	67,744
	8980	2,000	186,655	100,5894	176,4453	186,647	-2,132	-174,016	67,494
	8981	2,000	182,226	100,5023	181,2479	182,220	-1,842	-174,372	52,902
	8982	2,000	180,162	100,4547	183,8895	180,157	-1,691	-174,419	45,106
	8983	2,000	180,144	100,5997	184,0676	180,136	-2,101	-174,524	44,613
	8984	2,000	180,066	100,6025	184,2500	180,058	-2,108	-174,576	44,093
	8985	2,000	180,289	100,4332	184,4368	180,285	-1,631	-174,924	43,636
	8986	2,000	125,816	100,5884	171,8777	125,811	-1,567	-113,734	53,786
	8987	2,000	125,359	100,4884	177,1103	125,355	-1,366	-117,339	44,107
	8988	2,000	124,731	100,3765	178,8858	124,729	-1,142	-117,931	40,613
	8989	2,000	100,616	99,0064	188,8810	100,604	1,166	-99,073	17,482
	8990	2,000	90,739	98,9537	188,6918	90,727	1,087	-89,299	16,031
	8991	2,000	90,737	98,9452	187,6437	90,725	1,099	-89,021	17,499
	8992	2,000	70,588	98,7641	188,1762	70,575	0,966	-69,361	13,032
	8993	2,000	70,596	98,7634	186,8114	70,583	0,967	-69,073	14,518
	8994	2,000	68,866	99,0856	189,6156	68,859	0,585	-67,945	11,182
	8995	2,000	68,066	98,9139	190,3304	68,056	0,757	-67,273	10,297
	8996	2,000	67,256	99,0827	189,5938	67,249	0,565	-66,353	10,944
	8997	2,000	67,214	99,1598	191,8967	67,208	0,483	-66,664	8,532
	8998	2,000	66,789	100,3960	194,5230	66,788	-0,819	-66,541	5,739
	8999	2,000	68,272	100,0768	204,3373	68,272	-0,486	-68,114	-4,648
	9000	2,000	71,569	99,7351	222,7160	71,568	-0,106	-67,060	-24,999
	9001	2,000	60,614	98,6353	187,8058	60,600	0,895	-59,492	11,537

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
9002		2,000	56,468	98,7540	185,2087	56,457	0,701	-54,940	13,000
9003		2,000	57,299	99,2378	183,7143	57,295	0,282	-55,430	14,498
9004		2,000	55,916	99,2486	183,5488	55,912	0,256	-54,056	14,288
9005		2,000	55,987	99,5396	182,6248	55,986	0,001	-53,913	15,091
9006		2,000	56,334	98,5136	183,1344	56,319	0,911	-54,354	14,746
9007		2,000	57,250	99,4630	182,2525	57,248	0,079	-55,038	15,754
9008		2,000	56,865	99,4695	181,7702	56,863	0,070	-54,548	16,061
9009		2,000	58,265	99,5489	176,2253	58,264	0,009	-54,248	21,256
9010		2,000	57,973	99,4818	175,7514	57,971	0,068	-53,816	21,551
9011		2,000	53,990	99,7515	165,0330	53,990	-0,193	-46,048	28,186
9012		2,000	50,228	100,5963	159,1641	50,226	-0,874	-40,242	30,053
9013		2,000	51,359	100,8920	157,8378	51,354	-1,124	-40,497	31,578
9014		2,000	48,692	99,3032	154,5025	48,689	0,129	-36,775	31,909
9015		2,000	55,600	100,5868	152,7151	55,598	-0,916	-40,954	37,602
9016		2,000	56,775	100,3649	155,2657	56,774	-0,729	-43,325	36,691
9017		2,000	58,908	100,0338	153,9261	58,908	-0,435	-44,142	39,008
9018		2,000	38,761	99,4369	178,4935	38,759	-0,061	-36,569	12,846
9019		2,000	37,717	99,4619	177,3737	37,716	-0,085	-35,359	13,124
9020		2,000	50,636	98,4494	187,2849	50,621	0,829	-49,615	10,043
9021		2,000	50,796	98,4556	185,4254	50,781	0,828	-49,456	11,524
9022		2,000	40,686	98,1750	186,5177	40,669	0,762	-39,761	8,549
9023		2,000	40,782	98,1809	184,1708	40,765	0,761	-39,512	10,032
9024		2,000	31,162	98,1037	180,6925	31,148	0,524	-29,727	9,303
9025		2,000	31,328	99,1325	177,9421	31,325	0,023	-29,464	10,638
9026		2,000	32,675	99,8895	171,2864	32,675	-0,347	-29,407	14,243
9027		2,000	34,181	100,8018	167,7327	34,178	-0,834	-29,881	16,591
9028		2,000	9,887	96,8251	185,0156	9,875	0,089	-9,602	2,303
9029		2,000	9,015	95,4560	189,6825	8,992	0,239	-8,874	1,451
9030		2,000	8,279	96,3153	183,7625	8,265	0,075	-7,998	2,085
9031		2,000	8,306	97,4407	201,6090	8,299	-0,070	-8,297	-0,210
9032		2,000	8,901	106,4890	221,2731	8,855	-1,310	-8,365	-2,904
9033		2,000	14,740	103,3040	269,5985	14,720	-1,169	-6,765	-13,073
9034		2,000	34,116	101,2234	283,5012	34,110	-1,060	-8,741	-32,971
9035		2,000	9,391	93,4190	173,2458	9,341	0,565	-8,528	3,811
9036		2,000	9,894	93,7672	163,8649	9,847	0,563	-8,303	5,294
9037		2,000	10,287	95,3547	158,9001	10,260	0,346	-8,195	6,173
9038		2,000	10,736	98,4474	152,8827	10,733	-0,142	-7,925	7,238
9039		2,000	11,861	99,9909	143,5032	11,861	-0,402	-7,489	9,198
9040		2,000	12,657	105,7911	132,7117	12,605	-1,554	-6,195	10,977
9041		2,000	22,556	103,5010	117,2825	22,522	-1,644	-6,039	21,697
9042		2,000	43,018	102,0039	117,8270	42,997	-1,758	-11,883	41,322
9043		2,000	4,727	109,1697	360,0609	4,678	-1,083	3,787	-2,746
9044		2,000	6,006	104,3120	377,5790	5,992	-0,810	5,624	-2,067
9045		2,000	6,459	102,0348	391,5448	6,456	-0,610	6,399	-0,855
9046		2,000	5,562	95,9246	391,5021	5,551	-0,048	5,501	-0,739
9047		2,000	10,087	98,2717	391,0231	10,083	-0,130	9,983	-1,417
9048		2,000	9,272	101,2935	390,9753	9,270	-0,592	9,177	-1,310
9049		2,000	9,735	103,9887	382,5046	9,716	-1,014	9,351	-2,637
9050		2,000	10,367	105,1924	380,4261	10,333	-1,249	9,848	-3,127
9051		2,000	9,156	110,5967	391,3968	9,029	-1,921	8,947	-1,217
9052		2,000	8,931	110,4683	391,4830	8,811	-1,866	8,732	-1,175
9053		2,000	8,888	107,7891	391,2539	8,822	-1,489	8,738	-1,208
9054		2,000	7,930	104,7450	391,3593	7,908	-0,995	7,835	-1,070
9055		2,000	6,887	109,9195	391,3487	6,804	-1,473	6,741	-0,922
9056		2,000	7,017	115,2893	391,6471	6,816	-2,073	6,757	-0,892
9057		2,000	6,827	116,0015	391,6260	6,612	-2,102	6,555	-0,867

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
9058		2,000	6,401	115,8978	379,1201	6,202	-1,986	5,872	-1,998
9059		2,000	9,592	108,8887	384,2910	9,499	-1,739	9,211	-2,320
9060		2,000	8,157	93,1651	10,3560	8,110	0,470	8,003	1,313
9061		2,000	8,735	93,6412	20,8180	8,691	0,467	8,231	2,792
9062		2,000	8,039	97,3795	397,1523	8,032	-0,073	8,024	-0,359
9063		2,000	8,018	94,7140	2,6697	7,990	0,261	7,983	0,335
9064		2,000	9,210	95,1987	25,6562	9,184	0,290	8,448	3,602
9065		2,000	9,607	97,6945	29,1702	9,601	-0,056	8,610	4,247
9066		2,000	9,872	106,1986	53,2220	9,825	-1,364	6,587	7,290
9067		2,000	9,435	104,6911	45,3370	9,409	-1,099	7,123	6,149
9068		2,000	8,841	101,3710	39,2885	8,839	-0,594	7,208	5,115
9069		2,000	8,189	98,6723	43,1977	8,187	-0,233	6,374	5,139
9070		2,000	11,277	99,2562	27,1687	11,276	-0,272	10,265	4,668
9071		2,000	11,086	101,4266	28,2581	11,083	-0,652	10,009	4,760
9072		2,000	11,805	103,6940	31,4082	11,785	-1,089	10,380	5,581
9073		2,000	12,499	105,1895	33,0520	12,457	-1,422	10,816	6,181
9074		2,000	14,407	106,9957	50,8806	14,320	-1,984	9,985	10,265
9075		2,000	11,059	108,2137	28,6659	10,967	-1,827	9,874	4,773
9076		2,000	10,812	108,5984	29,6483	10,714	-1,860	9,573	4,811
9077		2,000	10,778	106,5016	29,7919	10,722	-1,503	9,569	4,836
9078		2,000	9,958	104,1044	33,1432	9,937	-1,046	8,621	4,943
9079		2,000	9,222	107,4497	37,4837	9,159	-1,481	7,617	5,086
9080		2,000	9,305	110,4039	37,2340	9,181	-1,918	7,655	5,069
9081		2,000	9,070	110,3703	38,5813	8,950	-1,875	7,356	5,098
9082		2,000	25,788	106,6638	61,2379	25,647	-3,098	14,669	21,038
9083		2,000	50,236	102,9021	77,4713	50,184	-2,693	17,391	47,074
9084		2,000	67,019	103,5763	56,4778	66,913	-4,167	42,264	51,876
9085		2,000	56,347	104,0823	43,3896	56,231	-4,015	43,669	35,426
9086		2,000	50,322	103,0403	23,6948	50,265	-2,806	46,823	18,279
9087		2,000	43,148	103,2492	12,0866	43,092	-2,605	42,318	8,132
9088		2,000	40,796	100,2971	1,3405	40,796	-0,594	40,787	0,859
9089		2,000	40,481	99,7126	399,0097	40,481	-0,221	40,476	-0,630
9090		2,000	40,298	99,2529	398,1092	40,295	0,069	40,277	-1,197
9091		2,000	40,071	98,8990	396,7845	40,065	0,289	40,014	-2,023
9092		2,000	39,796	98,8818	394,4143	39,790	0,295	39,637	-3,487
9093		2,000	39,742	99,2056	393,0552	39,739	0,092	39,503	-4,326
9094		2,000	39,289	99,7265	391,7149	39,289	-0,235	38,956	-5,099
9095		2,000	39,841	99,4202	390,5251	39,839	-0,041	39,399	-5,907
9096		2,000	40,442	99,7202	391,5647	40,442	-0,226	40,087	-5,343
9097		2,000	40,479	99,7425	389,5128	40,479	-0,240	39,931	-6,638
9098		2,000	40,880	101,0194	386,1061	40,875	-1,059	39,905	-8,850
9099		2,000	42,958	100,9315	370,0075	42,953	-1,033	38,274	-19,496
9100		2,000	60,755	99,7383	339,1582	60,754	-0,154	35,058	-49,619
9101		2,000	103,655	99,9424	364,9681	103,655	-0,310	88,353	-54,204
9102		2,000	96,042	100,1415	380,5714	96,042	-0,617	91,604	-28,858
9103		2,000	95,435	100,1717	390,0545	95,435	-0,661	94,272	-14,849
9104		2,000	95,452	100,0990	390,9515	95,452	-0,552	94,489	-13,521
9105		2,000	94,826	100,0083	390,4613	94,826	-0,416	93,764	-14,155
9106		2,000	94,256	100,1090	390,9540	94,256	-0,565	93,306	-13,348
9107		2,000	94,770	99,8772	391,4369	94,770	-0,221	93,914	-12,709
9108		2,000	94,761	99,7448	392,0734	94,760	-0,024	94,027	-11,768
9109		2,000	94,820	99,7483	393,0859	94,819	-0,029	94,261	-10,278
9110		2,000	94,813	99,8638	393,6611	94,813	-0,201	94,343	-9,425
9111		2,000	94,747	100,2146	394,4885	94,746	-0,723	94,392	-8,192
9112		2,000	99,904	100,1832	394,8897	99,904	-0,691	99,582	-8,011
9113		2,000	96,267	100,3151	397,3926	96,266	-0,880	96,185	-3,942

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
9114		2,000	96,568	100,7745	398,7290	96,561	-1,579	96,542	-1,928
9115		2,000	97,713	101,0053	6,2173	97,701	-1,947	97,235	9,526
9116		2,000	104,966	101,3188	18,7408	104,943	-2,578	100,429	30,449
9117		2,000	163,090	100,9549	10,5749	163,072	-2,850	160,827	26,963
9118		2,000	157,464	100,7549	399,0417	157,453	-2,271	157,435	-2,370
9119		2,000	155,824	100,6614	395,9509	155,816	-2,023	155,501	-9,904
9120		2,000	155,314	100,3425	394,9382	155,312	-1,240	154,821	-12,336
9121		2,000	154,675	100,2571	392,8825	154,674	-1,029	153,708	-17,257
9122		2,000	154,516	100,0636	392,3760	154,516	-0,558	153,409	-18,460
9123		2,000	154,662	99,9993	392,0464	154,662	-0,402	153,457	-19,272
9124		2,000	154,626	99,9981	391,4332	154,626	-0,399	153,228	-20,745
9125		2,000	154,624	100,0619	391,0204	154,624	-0,554	153,088	-21,738
9126		2,000	153,847	100,1649	390,7732	153,846	-0,803	152,233	-22,220
9127		2,000	154,554	100,1328	390,4295	154,554	-0,726	152,810	-23,147
9128		2,000	155,361	100,1662	390,7883	155,360	-0,810	153,737	-22,402
9129		2,000	155,374	100,2084	390,1201	155,373	-0,913	153,506	-24,016
9130		2,000	147,834	100,1983	390,6987	147,833	-0,864	146,258	-21,522
9131		2,000	146,135	100,2154	390,7009	146,134	-0,898	144,578	-21,270
9132		2,000	154,581	100,3363	386,6563	154,579	-1,221	151,196	-32,163
9133		2,000	159,197	100,1345	375,8614	159,197	-0,740	147,889	-58,926
9134		2,000	219,765	100,2484	380,0036	219,763	-1,261	209,011	-67,899
9135		2,000	216,333	100,3419	386,8265	216,330	-1,566	211,715	-44,446
9136		2,000	213,820	100,2723	390,6396	213,818	-1,319	211,511	-31,325
9137		2,000	214,495	100,2439	390,4426	214,493	-1,226	212,081	-32,080
9138		2,000	215,229	100,2762	390,6444	215,227	-1,338	212,907	-31,515
9139		2,000	215,181	100,2984	390,2211	215,179	-1,413	212,645	-32,923
9140		2,000	215,875	100,1429	390,8836	215,874	-0,889	213,665	-30,808
9141		2,000	216,642	100,2720	390,6309	216,640	-1,330	214,298	-31,768
9142		2,000	217,372	100,2424	390,4460	217,370	-1,232	214,927	-32,499
9143		2,000	218,027	100,2665	390,6467	218,025	-1,317	215,676	-31,917
9144		2,000	218,066	100,2962	390,2234	218,064	-1,419	215,497	-33,357
9145		2,000	216,020	100,1109	391,1411	216,020	-0,780	213,932	-29,963
9146		2,000	216,019	100,1127	391,5828	216,019	-0,786	214,133	-28,478
9147		2,000	216,051	100,1658	391,8090	216,050	-0,967	214,264	-27,721
9148		2,000	216,060	100,2471	392,0013	216,058	-1,243	214,355	-27,075
9149		2,000	211,145	100,3415	393,4040	211,142	-1,537	210,010	-21,837
9150		2,000	208,078	100,5651	394,2101	208,070	-2,251	207,210	-18,897
9151		2,000	205,914	100,5581	396,3333	205,906	-2,209	205,565	-11,853
9152		2,000	202,221	100,5424	396,4469	202,214	-2,127	201,899	-11,280
9153		2,000	202,400	100,2166	396,9477	202,399	-1,093	202,166	-9,700
9154		2,000	275,050	100,3307	382,5040	275,046	-1,833	264,724	-74,642
9155		2,000	272,563	100,3260	388,0415	272,559	-1,800	267,765	-50,898
9156		2,000	272,027	100,3164	389,1788	272,024	-1,756	268,103	-46,016
9157		2,000	270,576	100,2877	390,6085	270,573	-1,627	267,634	-39,771
9158		2,000	271,211	100,2551	390,4363	271,209	-1,491	268,154	-40,590
9159		2,000	271,953	100,2785	390,6044	271,950	-1,594	268,994	-39,990
9160		2,000	271,952	100,2895	390,2631	271,949	-1,641	268,775	-41,432
9161		2,000	273,532	100,2960	390,6056	273,529	-1,676	270,556	-40,217
9162		2,000	274,204	100,2546	390,4337	274,202	-1,501	271,112	-41,049
9163		2,000	274,893	100,2860	390,6006	274,890	-1,639	271,899	-40,439
9164		2,000	274,906	100,3008	390,2687	274,903	-1,703	271,698	-41,858
9165		2,000	274,211	100,2117	390,7911	274,209	-1,316	271,346	-39,527
9166		2,000	274,134	100,1797	390,9918	274,133	-1,178	271,393	-38,661
9167		2,000	274,149	100,1796	391,3410	274,148	-1,177	271,616	-37,173
9168		2,000	274,075	100,2211	391,5356	274,073	-1,356	271,654	-36,333
9169		2,000	274,163	100,3004	391,7051	274,160	-1,698	271,836	-35,621

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
9170		2,000	274,356	100,3627	392,4801	274,352	-1,967	272,440	-32,332
9171		2,000	275,169	100,5438	393,4292	275,159	-2,754	273,695	-28,350
9172		2,000	275,163	100,6088	396,0607	275,150	-3,035	274,624	-17,015
9173		2,000	274,411	100,6690	399,9395	274,396	-3,288	274,396	-0,261
9174		2,000	332,875	100,6462	398,3858	332,858	-3,783	332,751	-8,439
9175		2,000	332,177	100,5586	394,7587	332,164	-3,319	331,039	-27,316
9176		2,000	331,513	100,5384	393,2079	331,501	-3,208	329,616	-35,301
9177		2,000	331,469	100,3672	392,5605	331,463	-2,316	329,203	-38,647
9178		2,000	331,840	100,3774	392,6022	331,834	-2,371	329,596	-38,474
9179		2,000	331,359	100,3141	391,4649	331,355	-2,039	328,381	-44,291
9180		2,000	331,540	100,2602	391,3322	331,537	-1,759	328,469	-45,001
9181		2,000	331,044	100,2228	391,1838	331,042	-1,563	327,873	-45,698
9182		2,000	330,973	100,2223	390,8945	330,971	-1,560	327,591	-47,177
9183		2,000	330,340	100,3176	390,5930	330,336	-2,052	326,736	-48,635
9184		2,000	331,107	100,2988	390,4387	331,103	-1,958	327,376	-49,541
9185		2,000	331,897	100,3157	390,5998	331,893	-2,050	328,281	-48,829
9186		2,000	331,051	100,2525	390,7236	331,048	-1,717	327,540	-48,068
9187		2,000	331,908	100,3299	390,2877	331,904	-2,124	328,049	-50,439
9188		2,000	338,101	100,3382	390,2988	338,096	-2,200	334,178	-51,322
9189		2,000	339,880	100,3312	390,3123	339,875	-2,172	335,948	-51,521
9190		2,000	337,454	100,2873	389,6506	337,451	-1,927	333,001	-54,617
9191		2,000	336,565	100,3346	389,3218	336,560	-2,173	331,837	-56,188
9192		2,000	331,554	100,3320	387,8300	331,549	-2,133	325,510	-62,996
9193		2,000	332,936	100,3048	383,9893	332,932	-1,998	322,459	-82,851
9194		2,000	218,868	99,3558	190,1603	218,857	1,811	-216,248	33,692
9195		2,000	218,919	99,3385	189,7231	218,907	1,871	-216,061	35,185
9196		2,000	210,749	99,3265	189,6331	210,737	1,826	-207,949	34,166
9197		2,000	160,687	99,2233	189,0076	160,675	1,556	-158,286	27,606
9198		2,000	130,596	99,1267	188,5619	130,584	1,387	-128,482	23,336
9199		2,000	100,668	98,9968	187,9303	100,656	1,182	-98,852	18,969
9200		2,000	70,555	98,9712	189,0516	70,546	0,736	-69,505	12,073
9201		2,000	230,577	100,0081	200,4921	230,577	-0,433	-230,570	-1,782
9202		2,000	183,299	100,0686	204,2407	183,299	-0,602	-182,892	-12,201
9203		2,000	130,192	99,9537	220,9938	130,192	-0,309	-123,177	-42,159
9204		2,000	100,670	99,1423	187,4226	100,661	0,952	-98,703	19,758
9205		2,000	305,558	100,3131	382,4717	305,554	-1,907	294,045	-83,071
9206		2,000	299,445	100,3348	387,0393	299,441	-1,979	293,257	-60,542
9207		2,000	299,513	100,5857	395,7021	299,500	-3,160	298,818	-20,204
9208		2,000	303,541	100,6513	399,2974	303,525	-3,509	303,507	-3,350
9209		2,000	68,829	99,0851	192,0592	68,822	0,585	-68,287	8,562
9210		2,000	71,365	99,2863	192,0455	71,361	0,396	-70,804	8,893
9211		2,000	81,091	99,3358	191,3013	81,087	0,442	-80,331	11,045
9212		2,000	88,648	99,3924	191,2222	88,644	0,442	-87,803	12,184
9213		2,000	97,455	99,4172	191,0705	97,451	0,488	-96,494	13,624
9214		2,000	107,409	99,4167	191,0297	107,404	0,580	-106,340	15,084
9215		2,000	179,815	99,4398	190,7544	179,808	1,178	-177,915	26,022
9216		2,000	231,645	99,9017	191,8876	231,645	-0,046	-229,767	29,438
9217		2,000	235,319	99,8750	191,7688	235,319	0,058	-233,354	30,341
9218		2,000	228,947	99,4287	190,5031	228,938	1,651	-226,395	34,026
9219		2,000	218,839	99,4023	190,4221	218,829	1,651	-216,357	32,799
9220		2,000	210,671	99,3791	190,3594	210,661	1,651	-208,250	31,779
9221		2,000	204,703	99,3613	190,3334	204,693	1,650	-202,338	30,962
9222		2,000	200,715	99,3623	190,3330	200,705	1,607	-198,395	30,360
9223		2,000	178,951	99,3687	190,1707	178,942	1,371	-176,814	27,519
9224		2,000	160,613	99,3391	190,0286	160,604	1,263	-158,638	25,053
9225		2,000	150,715	99,3202	189,9708	150,706	1,205	-148,840	23,644

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
9226		2,000	130,513	99,2726	189,8181	130,504	1,087	-128,839	20,784
9227		2,000	120,725	99,2436	189,7398	120,716	1,030	-119,152	19,371
9228		2,000	100,573	99,1668	189,5600	100,564	0,912	-99,215	16,418
9229		2,000	90,694	99,1168	189,4447	90,685	0,854	-89,442	14,967
9230		2,000	70,555	98,9712	189,0516	70,546	0,736	-69,505	12,073
9231		2,000	60,577	98,8648	188,8253	60,567	0,676	-59,637	10,577
9232		2,000	50,592	98,7175	188,5053	50,582	0,615	-49,759	9,083
9233		2,000	40,632	98,4972	188,0363	40,621	0,555	-39,906	7,589
9234		2,000	9,162	94,6573	179,7801	9,130	0,364	-8,673	2,851
9235		2,000	8,018	94,7140	2,6697	7,990	0,261	7,983	0,335
9236		2,000	223,074	99,5928	191,2105	223,069	1,023	-220,947	30,700
9237		2,000	194,109	99,5706	191,1797	194,105	0,905	-192,245	26,807
9238		2,000	167,654	99,5508	190,6911	167,650	0,779	-165,861	24,427
9239		2,000	138,530	99,5061	190,6668	138,526	0,671	-137,040	20,236
9240		2,000	114,643	99,5584	191,2144	114,640	0,391	-113,550	15,771
9241		2,000	115,120	99,4071	190,6785	115,115	0,668	-113,883	16,795
9242		2,000	113,881	99,4123	190,6817	113,876	0,647	-112,658	16,609
9243		2,000	113,821	99,4154	190,0971	113,816	0,641	-112,442	17,633
9244		2,000	113,797	99,4376	190,5857	113,793	0,601	-112,551	16,766
9245		2,000	111,298	99,4284	190,3063	111,294	0,595	-110,006	16,881
9246		2,000	92,974	99,4005	190,3388	92,970	0,472	-91,901	14,055
9247		2,000	79,999	99,3417	190,4071	79,995	0,423	-79,088	12,008
9248		2,000	71,156	99,2845	190,8350	71,152	0,396	-70,415	10,208
9249		2,000	68,928	98,9453	190,9224	68,919	0,738	-68,219	9,794
9250		2,000	67,063	98,9301	190,9532	67,054	0,723	-66,378	9,497
9251		2,000	66,289	99,0597	190,5239	66,282	0,575	-65,549	9,830
9252		2,000	50,892	99,0593	190,3136	50,886	0,348	-50,299	7,713
9253		2,000	30,204	98,8255	190,1103	30,199	0,153	-29,835	4,672
9254		2,000	18,087	98,5641	190,0520	18,082	0,004	-17,862	2,814
9255		2,000	12,531	97,9612	194,4333	12,525	-0,003	-12,477	1,094
9256		2,000	9,933	96,5283	194,1863	9,918	0,137	-9,877	0,904
9257		2,000	8,156	95,9030	194,9955	8,139	0,121	-8,114	0,639
9258		2,000	7,528	97,1275	194,3971	7,520	-0,064	-7,491	0,661
9259		2,000	2,841	89,1743	190,5287	2,800	0,077	-2,769	0,415
9260		2,000	2,204	83,7657	202,7163	2,133	0,152	-2,131	-0,091
9261		2,000	1,158	66,3525	222,4837	1,000	0,180	-0,938	-0,346
9262		2,000	5,536	95,3697	395,4322	5,521	-0,002	5,507	-0,396
9263		2,000	6,209	96,2722	394,8150	6,198	-0,041	6,178	-0,504
9264		2,000	9,446	96,5844	393,3021	9,432	0,103	9,380	-0,991
9265		2,000	10,618	97,6753	392,9574	10,611	-0,016	10,546	-1,171
9266		2,000	30,899	99,7016	390,6778	30,899	-0,259	30,568	-4,508
9267		2,000	38,092	99,9143	389,5645	38,092	-0,353	37,581	-6,216
9268		2,000	39,197	99,6990	389,2190	39,197	-0,219	38,636	-6,606
9269		2,000	41,956	99,8991	389,6319	41,956	-0,338	41,401	-6,803
9270		2,000	52,055	100,0084	389,8017	52,055	-0,411	51,389	-8,303
9271		2,000	69,601	100,0666	390,1100	69,601	-0,477	68,763	-10,769
9272		2,000	86,941	100,1119	390,3883	86,941	-0,557	85,952	-13,077
9273		2,000	94,147	100,2126	389,9920	94,146	-0,718	92,986	-14,739
9274		2,000	95,898	100,2405	389,9861	95,897	-0,766	94,713	-15,022
9275		2,000	103,625	100,1529	390,3519	103,625	-0,653	102,437	-15,644
9276		2,000	115,791	100,2403	390,3712	115,790	-0,841	114,468	-17,446
9277		2,000	144,027	100,2645	390,2697	144,026	-1,002	142,347	-21,928
9278		2,000	146,377	100,1863	390,0928	146,376	-0,832	144,607	-22,688
9279		2,000	147,807	100,2150	390,1095	147,806	-0,903	146,026	-22,871
9280		2,000	149,425	100,2497	390,2401	149,424	-0,990	147,671	-22,818
9281		2,000	152,300	100,2470	390,2327	152,299	-0,995	150,510	-23,275

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
9282		2,000	153,717	100,2016	390,0239	153,716	-0,891	151,833	-23,990
9283		2,000	155,528	100,2217	390,0544	155,527	-0,946	153,633	-24,199
9284		2,000	156,709	100,2538	390,0840	156,708	-1,029	154,811	-24,310
9285		2,000	170,289	100,2560	390,1369	170,288	-1,089	168,248	-26,277
9286		2,000	175,154	100,2808	390,4623	175,152	-1,177	173,190	-26,143
9287		2,000	194,256	100,2702	390,3845	194,254	-1,228	192,043	-29,229
9288		2,000	205,764	100,2691	390,4505	205,762	-1,274	203,452	-30,749
9289		2,000	213,568	100,3026	390,2142	213,566	-1,419	211,047	-32,699
9290		2,000	218,306	100,2992	390,1894	218,304	-1,430	215,717	-33,509
9291		2,000	227,056	100,2497	390,2641	227,054	-1,295	224,404	-34,588
9292		2,000	230,161	100,2767	390,2862	230,159	-1,404	227,485	-34,982
9293		2,000	235,544	100,2978	390,4376	235,541	-1,506	232,889	-35,247
9294		2,000	260,520	100,3014	390,4452	260,517	-1,637	257,588	-38,953
9295		2,000	264,175	100,2931	390,3913	264,172	-1,620	261,169	-39,721
9296		2,000	268,731	100,2845	390,3308	268,728	-1,605	265,635	-40,659
9297		2,000	270,613	100,2402	390,2175	270,611	-1,425	267,422	-41,419
9298		2,000	271,906	100,2477	390,2311	271,904	-1,462	268,709	-41,560
9299		2,000	274,807	100,2633	390,2485	274,805	-1,541	271,587	-41,929
9300		2,000	276,449	100,2972	390,3144	276,446	-1,695	273,253	-41,897
9301		2,000	280,279	100,2992	390,3661	280,276	-1,721	277,073	-42,252
9302		2,000	294,730	100,3113	390,3748	294,726	-1,845	291,364	-44,391
9303		2,000	315,352	100,3160	390,3532	315,348	-1,969	311,735	-47,603
9304		2,000	329,883	100,3370	390,2634	329,878	-2,150	326,028	-50,256
9305		2,000	335,377	100,3385	390,2470	335,372	-2,187	331,444	-51,178
9306		2,000	342,713	100,3094	390,2279	342,709	-2,070	338,679	-52,399
9307		2,000	40,733	99,7008	389,3388	40,733	-0,213	40,163	-6,789
9308		2,000	1,174	70,7066	168,8512	1,052	0,117	-0,928	0,494

File: LESINA-RIPALTA LIBRETTO RILIEVI.fw1

N.Lavoro: 14

Nome Lavoro:

Operatore:

Strumento:

Data:

Nome Stazione: ST14

Identificativo:

Temperatura:

Pressione:

Altezza strum: 1,596

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
9309		2,000	291,718	98,5034	205,4262	291,637	6,453	-290,579	-24,827
9310		2,000	290,057	98,4957	205,7916	289,976	6,449	-288,777	-26,344
9311		2,000	293,528	98,5109	206,2698	293,448	6,461	-292,026	-28,854
9312		2,000	293,690	98,5117	206,5936	293,610	6,461	-292,036	-30,355
9313		2,000	248,179	98,3027	206,4896	248,091	6,212	-246,803	-25,246
9314		2,000	247,882	98,2994	206,8890	247,794	6,217	-246,344	-26,762
9315		2,000	248,775	98,3088	207,5212	248,687	6,204	-246,954	-29,312
9316		2,000	249,011	98,3109	207,9004	248,923	6,202	-247,009	-30,812
9317		2,000	208,856	98,0480	209,0900	208,758	5,999	-206,633	-29,706
9318		2,000	209,054	98,0498	209,5490	208,956	5,999	-206,610	-31,225
9319		2,000	188,883	97,8587	209,2556	188,776	5,948	-186,785	-27,349
9320		2,000	180,759	97,7677	209,1880	180,648	5,933	-178,770	-25,982
9321		2,000	180,985	97,7740	209,7091	180,874	5,923	-178,775	-27,478
9322		2,000	181,045	97,7765	209,7952	180,935	5,918	-178,797	-27,729
9323		2,000	181,505	97,7871	210,3055	181,395	5,904	-179,024	-29,236
9324		2,000	169,630	97,6546	210,6994	169,515	5,844	-167,126	-28,356
9325		2,000	169,876	97,6592	211,2584	169,761	5,841	-167,113	-29,865
9326		2,000	169,881	97,6581	211,3472	169,766	5,844	-167,076	-30,099
9327		2,000	170,186	97,6616	211,8948	170,071	5,846	-167,111	-31,592
9328		2,000	162,582	97,5710	211,9105	162,464	5,798	-159,629	-30,218
9329		2,000	141,980	97,2865	211,9113	141,851	5,646	-139,375	-26,386
9330		2,000	142,351	97,2927	212,5634	142,222	5,648	-139,462	-27,885
9331		2,000	106,450	96,5304	216,1455	106,292	5,395	-102,892	-26,669
9332		2,000	106,839	96,5508	217,0137	106,682	5,382	-102,895	-28,173
9333		2,000	106,882	96,9293	215,0946	106,758	4,749	-103,771	-25,076
9334		2,000	106,528	96,9328	214,2964	106,404	4,726	-103,733	-23,695
9335		2,000	105,185	96,8991	214,4946	105,060	4,717	-102,349	-23,714
9336		2,000	106,042	96,8701	214,7860	105,914	4,807	-103,070	-24,379
9337		2,000	104,781	96,4531	219,0376	104,618	5,431	-99,975	-30,821
9338		2,000	104,818	96,4556	219,9859	104,656	5,429	-99,541	-32,318
9339		2,000	107,846	96,8763	220,4229	107,716	4,886	-102,221	-33,966
9340		2,000	109,177	96,9086	220,1553	109,048	4,896	-103,629	-33,951
9341		2,000	108,752	96,9182	220,6610	108,625	4,858	-102,954	-34,638
9342		2,000	114,158	96,7057	218,2429	114,005	5,501	-109,356	-32,224
9343		2,000	113,735	96,6928	217,4411	113,582	5,502	-109,346	-30,729
9344		2,000	104,658	96,4502	220,0255	104,495	5,429	-99,368	-32,331

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
9345		2,000	86,053	95,7692	224,7303	85,863	5,311	-79,466	-32,522
9346		2,000	84,387	95,8217	221,6640	84,205	5,131	-79,377	-28,105
9347		2,000	67,916	95,2842	234,0008	67,730	4,622	-58,297	-34,478
9348		2,000	66,765	95,2601	234,6983	66,580	4,562	-56,933	-34,519
9349		2,000	67,670	95,3066	234,7940	67,486	4,580	-57,655	-35,075
9350		2,000	66,565	94,6335	232,8798	66,329	5,201	-57,677	-32,754
9351		2,000	65,791	94,5546	231,6339	65,550	5,217	-57,623	-31,248
9352		2,000	64,259	94,6990	228,9953	64,036	4,941	-57,508	-28,168
9353		2,000	63,811	94,6647	227,5272	63,587	4,938	-57,735	-26,646
9354		2,000	63,874	95,1101	226,2628	63,686	4,497	-58,343	-25,534
9355		2,000	63,290	95,2143	224,9662	63,111	4,349	-58,320	-24,121
9356		2,000	62,021	95,1059	225,5490	61,838	4,359	-56,925	-24,156
9357		2,000	62,963	94,9347	225,9627	62,764	4,600	-57,616	-24,893
9358		2,000	59,680	94,0544	237,3071	59,420	5,162	-49,506	-32,862
9359		2,000	51,793	93,2125	244,2623	51,499	5,108	-39,545	-32,990
9360		2,000	50,869	93,0698	242,7749	50,568	5,123	-39,576	-31,477
9361		2,000	44,687	92,1970	253,7086	44,352	5,060	-29,482	-33,134
9362		2,000	41,516	92,0276	248,7565	41,191	4,781	-29,690	-28,552
9363		2,000	40,504	91,8575	246,9965	40,173	4,762	-29,715	-27,035
9364		2,000	27,714	89,3977	281,1257	27,331	4,190	-7,985	-26,138
9365		2,000	26,559	89,2387	280,2568	26,180	4,064	-7,990	-24,932
9366		2,000	26,240	89,0991	283,0753	25,856	4,067	-6,793	-24,948
9367		2,000	26,985	88,9382	282,0787	26,579	4,261	-7,384	-25,532
9368		2,000	28,852	88,8007	283,0289	28,407	4,645	-7,483	-27,403
9369		2,000	30,287	89,3324	283,8622	29,863	4,647	-7,489	-28,908
9370		2,000	33,330	89,6506	285,1655	32,891	4,991	-7,595	-32,002
9371		2,000	34,758	90,1349	285,7802	34,342	4,961	-7,607	-33,488
9372		2,000	36,341	91,6459	285,3085	36,029	4,351	-8,241	-35,073
9373		2,000	36,785	91,7926	286,5684	36,480	4,325	-7,640	-35,671
9374		2,000	34,057	90,0496	301,0009	33,642	4,897	0,529	-33,638
9375		2,000	35,826	90,6292	319,1753	35,439	4,850	10,514	-33,843
9376		2,000	34,405	90,1548	320,0528	33,994	4,895	10,532	-32,322
9377		2,000	31,412	89,9376	322,0616	31,020	4,540	10,536	-29,176
9378		2,000	30,002	89,4517	323,1688	29,591	4,544	10,533	-27,653
9379		2,000	47,126	92,8693	345,0352	46,831	4,863	30,434	-35,594
9380		2,000	47,160	93,7463	344,6035	46,933	4,221	30,257	-35,877
9381		2,000	48,165	93,7908	344,5589	47,936	4,286	30,879	-36,666
9382		2,000	49,374	93,9731	346,3309	49,153	4,263	32,697	-36,701
9383		2,000	49,358	93,9569	347,9400	49,136	4,274	33,602	-35,850
9384		2,000	50,451	94,1592	346,5299	50,239	4,218	33,536	-37,407
9385		2,000	47,056	93,0275	347,5207	46,774	4,739	31,761	-34,337
9386		2,000	45,984	92,7863	348,9893	45,689	4,795	31,790	-32,816
9387		2,000	43,689	92,9574	352,5839	43,422	4,419	31,925	-29,433
9388		2,000	42,742	92,8021	354,3149	42,469	4,418	31,995	-27,927
9389		2,000	40,853	92,6357	353,5666	40,580	4,311	30,256	-27,043
9390		2,000	39,913	93,0798	355,3335	39,677	3,926	30,306	-25,610
9391		2,000	41,079	92,6670	355,1007	40,807	4,317	31,072	-26,453
9392		2,000	42,483	92,9556	356,7558	42,223	4,287	32,851	-26,526
9393		2,000	42,666	93,6269	358,5917	42,452	3,860	33,784	-25,706
9394		2,000	61,605	94,7616	361,5754	61,397	4,659	50,549	-34,848
9395		2,000	70,206	95,4519	366,5194	70,027	4,607	60,564	-35,154
9396		2,000	69,438	95,3399	367,7010	69,252	4,674	60,529	-33,647
9397		2,000	67,853	95,6195	370,6933	67,692	4,261	60,645	-30,073
9398		2,000	67,252	95,5793	371,9938	67,090	4,262	60,702	-28,571
9399		2,000	79,684	95,9535	369,2739	79,523	4,657	70,439	-36,909
9400		2,000	86,825	96,6592	371,6385	86,705	4,150	78,243	-37,362

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
9401		2,000	88,135	96,7610	372,0487	88,021	4,078	79,672	-37,417
9402		2,000	88,633	96,7915	371,0840	88,520	4,061	79,545	-38,839
9403		2,000	87,720	96,6134	371,3187	87,596	4,260	78,855	-38,143
9404		2,000	89,630	96,8365	372,4168	89,519	4,048	81,247	-37,584
9405		2,000	90,933	96,8979	372,8285	90,825	4,025	82,677	-37,599
9406		2,000	91,473	96,9469	371,9153	91,368	3,981	82,620	-39,012
9407		2,000	90,549	96,7517	372,1610	90,431	4,214	81,922	-38,297
9408		2,000	88,339	96,4516	373,3350	88,202	4,517	80,577	-35,873
9409		2,000	87,754	96,3741	374,3348	87,612	4,591	80,588	-34,371
9410		2,000	86,468	96,6285	376,7474	86,347	4,173	80,651	-30,842
9411		2,000	86,070	96,6121	377,8214	85,948	4,174	80,785	-29,341
9412		2,000	83,821	96,6459	377,8738	83,705	4,010	78,700	-28,510
9413		2,000	83,416	96,9033	378,8785	83,317	3,652	78,774	-27,138
9414		2,000	84,884	96,9614	379,2092	84,787	3,646	80,306	-27,200
9415		2,000	84,304	96,7612	378,4876	84,195	3,883	79,433	-27,912
9416		2,000	86,713	96,7527	378,5130	86,600	4,017	81,714	-28,677
9417		2,000	86,274	97,0296	379,5363	86,180	3,620	81,766	-27,227
9418		2,000	87,746	97,0795	379,8381	87,654	3,620	83,294	-27,298
9419		2,000	87,218	96,8790	379,1824	87,113	3,870	82,497	-27,981
9420		2,000	107,127	97,1190	377,7021	107,017	4,442	100,520	-36,722
9421		2,000	116,628	97,3741	379,3116	116,529	4,405	110,430	-37,206
9422		2,000	116,239	97,3247	380,1079	116,136	4,479	110,513	-35,701
9423		2,000	115,294	97,4913	381,8872	115,204	4,138	110,573	-32,337
9424		2,000	115,030	97,4883	382,7114	114,940	4,133	110,728	-30,832
9425		2,000	136,353	97,7396	381,1680	136,267	4,436	130,348	-39,724
9426		2,000	135,994	98,0017	380,9895	135,927	3,864	129,911	-39,989
9427		2,000	136,345	98,0536	380,3513	136,281	3,764	129,842	-41,397
9428		2,000	134,641	98,0166	380,8076	134,576	3,790	128,506	-39,959
9429		2,000	135,496	97,9501	380,5817	135,426	3,958	129,175	-40,670
9430		2,000	137,537	98,0352	381,1597	137,472	3,840	131,495	-40,092
9431		2,000	138,907	98,0505	381,3262	138,842	3,849	132,912	-40,145
9432		2,000	139,227	98,0916	380,6965	139,164	3,769	132,816	-41,554
9433		2,000	138,383	97,9984	380,9213	138,315	3,946	132,150	-40,833
9434		2,000	136,050	97,7974	381,8229	135,969	4,302	130,464	-38,297
9435		2,000	135,758	97,7565	382,5089	135,674	4,379	130,585	-36,809
9436		2,000	135,182	97,9128	384,0456	135,109	4,027	130,889	-33,507
9437		2,000	134,946	97,9116	384,7500	134,873	4,022	131,022	-32,000
9438		2,000	132,214	98,1797	385,6493	132,160	3,376	128,816	-29,540
9439		2,000	133,069	98,0947	385,3628	133,009	3,578	129,509	-30,313
9440		2,000	133,715	98,2030	385,7615	133,662	3,370	130,333	-29,646
9441		2,000	135,131	98,2355	385,8776	135,079	3,341	131,769	-29,720
9442		2,000	136,015	98,1322	385,6202	135,956	3,586	132,503	-30,449
9443		2,000	136,627	98,2544	386,0005	136,576	3,342	133,287	-29,792
9444		2,000	155,548	98,1198	383,6169	155,480	4,189	150,360	-39,572
9445		2,000	165,489	98,2567	384,3472	165,427	4,127	160,452	-40,266
9446		2,000	165,186	98,2222	384,9168	165,122	4,208	160,509	-38,757
9447		2,000	164,606	98,3646	386,1935	164,552	3,824	160,697	-35,408
9448		2,000	164,405	98,3641	386,7723	164,351	3,820	160,816	-33,904
9449		2,000	185,877	98,6176	384,9767	185,833	3,632	180,683	-43,448
9450		2,000	186,194	98,7335	384,4782	186,157	3,300	180,651	-44,940
9451		2,000	186,920	98,6645	384,7913	186,879	3,517	181,571	-44,221
9452		2,000	188,615	98,6785	384,8921	188,574	3,511	183,289	-44,333
9453		2,000	189,640	98,7626	384,6932	189,604	3,282	184,150	-45,150
9454		2,000	185,191	98,4886	385,5153	185,139	3,992	180,367	-41,761
9455		2,000	184,954	98,4591	386,0243	184,900	4,072	180,462	-40,266
9456		2,000	188,627	98,6381	387,3687	188,584	3,631	184,884	-37,172

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
9457		2,000	188,460	98,6517	387,8736	188,418	3,587	185,010	-35,673
9458		2,000	187,918	98,7635	388,0777	187,883	3,246	184,597	-34,980
9459		2,000	186,968	98,7279	388,3308	186,931	3,332	183,799	-34,073
9460		2,000	185,234	98,7184	388,2479	185,196	3,325	182,050	-33,994
9461		2,000	184,486	98,7598	387,9525	184,451	3,190	181,158	-34,698
9462		2,000	184,275	98,8074	388,4937	184,243	3,048	181,242	-33,119
9463		2,000	205,212	98,6811	386,4055	205,168	3,847	200,508	-43,480
9464		2,000	214,770	98,7618	386,7538	214,729	3,773	210,098	-44,357
9465		2,000	214,561	98,7368	387,1932	214,519	3,853	210,193	-42,864
9466		2,000	234,724	98,9048	387,3622	234,689	3,634	230,080	-46,284
9467		2,000	234,596	98,8835	387,7685	234,560	3,710	230,244	-44,790
9468		2,000	235,870	99,0538	386,9162	235,844	3,102	230,881	-48,130
9469		2,000	235,974	99,0809	386,6227	235,949	3,003	230,759	-49,216
9470		2,000	236,054	99,1044	386,4104	236,031	2,917	230,673	-50,002
9471		2,000	237,288	99,0964	386,4604	237,264	2,964	231,918	-50,082
9472		2,000	236,543	99,0317	386,8097	236,516	3,194	231,457	-48,654
9473		2,000	245,342	99,2056	390,0339	245,323	2,657	242,323	-38,248
9474		2,000	245,365	99,1849	389,8266	245,345	2,737	242,219	-39,040
9475		2,000	247,842	99,1809	389,8620	247,821	2,785	244,686	-39,298
9476		2,000	247,449	99,0015	389,9697	247,419	3,477	244,354	-38,821
9477		2,000	254,549	99,0198	387,8353	254,519	3,515	249,886	-48,339
9478		2,000	264,637	99,0721	388,0344	264,609	3,453	259,949	-49,442
9479		2,000	264,472	99,0540	388,3946	264,443	3,526	260,061	-47,941
9480		2,000	40,114	91,7185	334,5046	39,775	4,800	20,518	-34,075
9481		2,000	54,480	94,0301	355,9667	54,241	4,697	41,775	-34,596
9482		2,000	79,139	96,0014	370,3126	78,983	4,563	70,550	-35,512
9483		2,000	97,683	96,8155	375,7288	97,561	4,480	90,556	-36,301
9484		2,000	95,256	96,1389	222,1558	95,081	5,370	-89,381	-32,426
9485		2,000	76,919	95,3074	227,9688	76,710	5,261	-69,425	-32,628
9486		2,000	38,938	91,1121	266,3556	38,559	5,015	-19,443	-33,299
9487		2,000	104,193	96,4344	219,1518	104,030	5,429	-99,358	-30,826
9488		2,000	94,740	96,1159	221,2070	94,564	5,373	-89,365	-30,922
9489		2,000	85,482	95,7356	223,6953	85,290	5,318	-79,450	-31,018
9490		2,000	76,278	95,2587	226,8350	76,067	5,272	-69,408	-31,123
9491		2,000	58,849	93,9539	235,9568	58,584	5,177	-49,485	-31,357
9492		2,000	43,569	91,9677	252,2617	43,223	5,079	-29,458	-31,629
9493		2,000	37,650	90,7648	265,0958	37,255	5,039	-19,418	-31,794
9494		2,000	106,689	97,0630	378,5600	106,575	4,516	100,589	-35,218
9495		2,000	97,199	96,7510	376,6601	97,072	4,554	90,621	-34,797
9496		2,000	78,529	95,9135	371,4239	78,367	4,633	70,604	-34,007
9497		2,000	60,809	94,6267	362,9039	60,593	4,722	50,593	-33,343
9498		2,000	53,576	93,8585	357,3824	53,327	4,756	41,817	-33,092
9499		2,000	38,869	91,3691	335,8373	38,512	4,849	20,553	-32,570
9500		2,000	32,578	89,5226	301,1071	32,138	4,933	0,559	-32,133
9501		2,000	83,898	95,7897	220,5855	83,715	5,141	-79,376	-26,600
9502		2,000	105,205	97,2445	381,3971	105,106	4,148	100,651	-30,278
9503		2,000	95,660	96,9607	379,8217	95,551	4,161	90,791	-29,781
9504		2,000	76,376	96,1432	375,2207	76,236	4,220	70,533	-28,930
9505		2,000	58,244	94,8328	367,5663	58,052	4,318	50,680	-28,313
9506		2,000	50,678	94,0000	362,3866	50,453	4,365	41,900	-28,105
9507		2,000	51,504	94,0951	360,8127	51,283	4,366	41,870	-29,611
9508		2,000	58,959	94,8945	366,1226	58,770	4,319	50,643	-29,819
9509		2,000	76,906	96,1690	374,0482	76,767	4,221	70,476	-30,434
9510		2,000	96,072	96,9724	378,8584	95,963	4,163	90,720	-31,286
9511		2,000	105,573	97,2523	380,5141	105,475	4,151	100,572	-31,782
9512		2,000	124,823	97,7130	383,7973	124,742	4,079	120,724	-31,407

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
9513		2,000	144,900	98,0845	385,5341	144,834	3,955	141,111	-32,628
9514		2,000	154,553	98,2314	386,1933	154,493	3,889	150,874	-33,244
9515		2,000	174,332	98,4920	387,2695	174,283	3,725	170,810	-34,620
9516		2,000	125,128	97,7135	383,0453	125,047	4,089	120,639	-32,911
9517		2,000	145,154	98,0835	384,8823	145,088	3,965	141,017	-34,131
9518		2,000	154,789	98,2300	385,5808	154,729	3,899	150,777	-34,747
9519		2,000	174,530	98,4864	386,7245	174,481	3,745	170,701	-36,122
9520		2,000	244,836	98,9656	387,6141	244,804	3,574	240,185	-47,328
9521		2,000	224,654	98,8355	387,0709	224,616	3,705	220,000	-45,304
9522		2,000	195,028	98,5877	385,9769	194,980	3,922	190,269	-42,603
9523		2,000	175,413	98,3797	384,9746	175,356	4,060	170,495	-41,004
9524		2,000	145,840	97,9697	382,7920	145,766	4,246	140,473	-38,923
9525		2,000	126,411	97,6031	380,6790	126,321	4,354	120,548	-37,752
9526		2,000	131,493	97,7089	381,3057	131,408	4,327	125,783	-38,036
9527		2,000	131,149	97,6659	382,0157	131,061	4,403	125,866	-36,534
9528		2,000	145,542	97,9314	383,4363	145,465	4,324	140,569	-37,422
9529		2,000	155,273	98,0841	384,2228	155,203	4,268	150,461	-38,071
9530		2,000	175,181	98,3484	385,5144	175,122	4,140	170,608	-39,504
9531		2,000	126,052	97,5558	381,4158	125,959	4,434	120,630	-36,250
9532		2,000	194,833	98,5602	386,4641	194,783	4,002	190,397	-41,104
9533		2,000	205,032	98,6551	386,8689	204,986	3,927	200,641	-41,982
9534		2,000	224,501	98,8126	387,4951	224,462	3,783	220,146	-43,807
9535		2,000	244,706	98,9458	388,0039	244,672	3,648	240,341	-45,832
9536		2,000	254,428	99,0009	388,2103	254,397	3,589	250,047	-46,843
9537		2,000	274,592	99,1185	388,2008	274,566	3,398	269,863	-50,598
9538		2,000	274,493	99,1022	388,5489	274,466	3,467	270,038	-49,103
9539		2,000	272,269	99,3075	390,5786	272,253	2,558	269,277	-40,144
9540		2,000	263,203	99,2726	390,5041	263,186	2,603	260,263	-39,112
9541		2,000	254,730	99,2173	390,4223	254,711	2,728	251,834	-38,176
9542		2,000	243,889	99,1701	390,2801	243,868	2,775	241,031	-37,089
9543		2,000	233,720	99,0853	390,1491	233,696	2,954	230,904	-36,017
9544		2,000	229,163	99,0762	390,0886	229,139	2,921	226,367	-35,530
9545		2,000	214,186	98,9911	389,7975	214,159	2,990	211,415	-34,175
9546		2,000	202,918	98,9302	389,5320	202,889	3,006	200,153	-33,211
9547		2,000	197,617	98,8410	389,3727	197,584	3,194	194,838	-32,830
9548		2,000	190,723	98,7758	389,1443	190,688	3,263	187,922	-32,359
9549		2,000	182,053	98,7609	388,8941	182,019	3,139	179,256	-31,593
9550		2,000	174,530	98,7498	388,6202	174,496	3,023	171,716	-31,026
9551		2,000	166,206	98,6596	388,2774	166,169	3,095	163,360	-30,425
9552		2,000	160,306	98,6035	388,0098	160,267	3,112	157,433	-30,007
9553		2,000	149,011	98,4807	387,4293	148,969	3,152	146,074	-29,225
9554		2,000	139,579	98,3844	386,8233	139,534	3,138	136,556	-28,675
9555		2,000	131,721	98,2615	386,2695	131,672	3,193	128,621	-28,179
9556		2,000	122,659	98,1699	385,4927	122,608	3,122	119,439	-27,699
9557		2,000	117,316	98,0500	384,9573	117,261	3,189	114,003	-27,451
9558		2,000	112,712	97,9970	384,4567	112,656	3,142	109,315	-27,233
9559		2,000	105,033	97,8045	383,5408	104,971	3,218	101,482	-26,838
9560		2,000	97,912	97,6024	382,5420	97,843	3,283	94,187	-26,496
9561		2,000	91,241	97,4569	381,4470	91,168	3,240	87,324	-26,195
9562		2,000	80,722	97,0094	379,2559	80,633	3,387	76,390	-25,812
9563		2,000	71,863	96,7012	376,9095	71,767	3,318	67,097	-25,463
9564		2,000	63,723	96,0340	374,0187	63,599	3,563	58,376	-25,241
9565		2,000	53,605	95,3013	369,2737	53,459	3,549	47,352	-24,812
9566		2,000	46,995	94,6893	364,7443	46,832	3,512	39,832	-24,630
9567		2,000	38,875	93,5388	356,6691	38,675	3,535	30,057	-24,338
9568		2,000	31,829	91,8522	344,6163	31,569	3,659	20,357	-24,128

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
9569		2,000	27,031	90,2291	329,2408	26,713	3,728	11,843	-23,945
9570		2,000	24,211	89,1307	306,0570	23,859	3,710	2,267	-23,751
9571		2,000	24,596	89,1722	285,3644	24,241	3,759	-5,524	-23,603
9572		2,000	26,438	89,8663	271,5618	26,104	3,787	-11,277	-23,542
9573		2,000	29,990	90,8851	257,8644	29,683	3,875	-18,243	-23,415
9574		2,000	35,998	92,3869	245,1859	35,741	3,891	-27,110	-23,291
9575		2,000	43,180	93,3135	236,3074	42,942	4,123	-36,146	-23,184
9576		2,000	50,501	94,3201	230,4522	50,300	4,096	-44,654	-23,154
9577		2,000	57,054	94,8999	226,5539	56,871	4,162	-51,995	-23,039
9578		2,000	63,245	95,3024	223,6808	63,073	4,259	-58,759	-22,924
9579		2,000	70,645	95,7014	221,0517	70,484	4,362	-66,665	-22,885
9580		2,000	79,123	96,2452	218,5744	78,985	4,260	-75,647	-22,720
9581		2,000	87,347	96,4494	216,7579	87,211	4,465	-84,207	-22,693
9582		2,000	93,165	96,6433	215,6281	93,036	4,506	-90,246	-22,610
9583		2,000	101,619	96,8584	214,2491	101,495	4,609	-98,964	-22,528
9584		2,000	111,196	97,1231	212,8778	111,082	4,619	-108,818	-22,317
9585		2,000	120,917	97,3192	211,7567	120,810	4,686	-118,756	-22,184
9586		2,000	129,802	97,4671	210,9621	129,699	4,759	-127,781	-22,223
9587		2,000	144,393	97,6653	209,7493	144,296	4,890	-142,607	-22,011
9588		2,000	156,028	97,8387	208,9746	155,938	4,892	-154,391	-21,910
9589		2,000	169,720	97,9186	208,1955	169,629	5,144	-168,226	-21,777
9590		2,000	180,159	98,0394	207,6974	180,074	5,143	-178,759	-21,720
9591		2,000	192,690	98,1555	207,1351	192,609	5,178	-191,401	-21,542
9592		2,000	212,336	98,3094	206,4208	212,261	5,234	-211,182	-21,372
9593		2,000	225,061	98,4154	206,0359	224,991	5,197	-223,981	-21,300
9594		2,000	232,556	98,4583	205,8324	232,488	5,227	-231,513	-21,270
9595		2,000	244,175	98,5190	205,5084	244,109	5,276	-243,196	-21,095
9596		2,000	255,408	98,5772	205,2383	255,344	5,304	-254,480	-20,987
9597		2,000	255,460	98,5775	205,3773	255,396	5,304	-254,486	-21,547
9598		2,000	244,231	98,5193	205,6537	244,165	5,276	-243,203	-21,655
9599		2,000	232,613	98,4586	205,9849	232,545	5,228	-231,518	-21,829
9600		2,000	225,118	98,4158	206,1935	225,048	5,197	-223,984	-21,860
9601		2,000	212,397	98,3099	206,5878	212,322	5,234	-211,186	-21,932
9602		2,000	192,760	98,1561	207,3187	192,679	5,178	-191,407	-22,102
9603		2,000	180,232	98,0402	207,8936	180,147	5,143	-178,764	-22,280
9604		2,000	169,797	97,9196	208,4037	169,706	5,144	-168,230	-22,337
9605		2,000	156,113	97,8399	209,2005	156,023	4,892	-154,397	-22,470
9606		2,000	144,485	97,6668	209,9928	144,388	4,890	-142,613	-22,571
9607		2,000	129,902	97,4690	211,2325	129,799	4,759	-127,784	-22,783
9608		2,000	121,023	97,3216	212,0463	120,916	4,686	-118,758	-22,744
9609		2,000	111,319	97,1263	213,1907	111,206	4,619	-108,827	-22,877
9610		2,000	101,753	96,8625	214,5899	101,629	4,609	-98,972	-23,088
9611		2,000	93,308	96,6484	215,9981	93,179	4,506	-90,252	-23,170
9612		2,000	87,499	96,4555	217,1510	87,363	4,465	-84,212	-23,253
9613		2,000	79,292	96,2532	219,0043	79,155	4,260	-75,654	-23,280
9614		2,000	70,834	95,7129	221,5269	70,673	4,362	-66,671	-23,445
9615		2,000	63,456	95,3180	224,2033	63,284	4,259	-58,766	-23,484
9616		2,000	57,291	94,9210	227,1204	57,109	4,162	-52,005	-23,599
9617		2,000	50,765	94,3497	231,0750	50,565	4,096	-44,660	-23,714
9618		2,000	43,487	93,3608	236,9978	43,251	4,123	-36,150	-23,744
9619		2,000	36,368	92,4648	245,9263	36,114	3,891	-27,117	-23,851
9620		2,000	30,434	91,0191	258,5764	30,132	3,875	-18,252	-23,975
9621		2,000	26,941	90,0571	272,1230	26,613	3,787	-11,285	-24,102
9622		2,000	25,135	89,4069	285,6713	24,788	3,759	-5,532	-24,163
9623		2,000	24,760	89,3738	305,8898	24,416	3,710	2,256	-24,311
9624		2,000	27,523	90,4052	328,6356	27,211	3,728	11,831	-24,504

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
9625		2,000	32,248	91,9586	343,8794	31,991	3,659	20,345	-24,688
9626		2,000	39,217	93,5954	355,9444	39,019	3,535	30,043	-24,898
9627		2,000	47,278	94,7212	364,0901	47,116	3,512	39,817	-25,189
9628		2,000	53,851	95,3228	368,6762	53,706	3,549	47,335	-25,372
9629		2,000	63,931	96,0468	373,4989	63,808	3,563	58,359	-25,801
9630		2,000	72,047	96,7096	376,4410	71,951	3,318	67,080	-26,023
9631		2,000	80,883	97,0154	378,8330	80,794	3,387	76,369	-26,371
9632		2,000	91,382	97,4608	381,0689	91,309	3,240	87,302	-26,754
9633		2,000	98,040	97,6055	382,1876	97,971	3,283	94,161	-27,056
9634		2,000	105,151	97,8070	383,2090	105,089	3,217	101,454	-27,397
9635		2,000	112,823	97,9989	384,1465	112,767	3,142	109,289	-27,793
9636		2,000	117,423	98,0518	384,6590	117,368	3,189	113,977	-28,010
9637		2,000	122,760	98,1714	385,2068	122,709	3,122	119,411	-28,258
9638		2,000	131,811	98,2627	386,0023	131,762	3,193	128,590	-28,738
9639		2,000	139,662	98,3854	386,5707	139,617	3,138	136,522	-29,234
9640		2,000	149,087	98,4815	387,1922	149,045	3,152	146,038	-29,784
9641		2,000	160,373	98,6041	387,7890	160,334	3,112	157,394	-30,566
9642		2,000	166,270	98,6601	388,0643	166,233	3,095	163,320	-30,984
9643		2,000	174,590	98,7502	388,4171	174,556	3,023	171,675	-31,585
9644		2,000	182,106	98,7613	388,6992	182,072	3,139	179,210	-32,151
9645		2,000	190,775	98,7762	388,9581	190,740	3,263	187,878	-32,917
9646		2,000	197,672	98,8414	389,1932	197,639	3,193	194,799	-33,389
9647		2,000	202,967	98,9305	389,3570	202,938	3,006	200,109	-33,769
9648		2,000	214,227	98,9913	389,6315	214,200	2,990	211,365	-34,732
9649		2,000	229,195	99,0764	389,9333	229,171	2,921	226,312	-36,087
9650		2,000	233,748	99,0854	389,9968	233,724	2,954	230,845	-36,574
9651		2,000	243,918	99,1702	390,1341	243,897	2,775	240,974	-37,646
9652		2,000	254,756	99,2174	390,2825	254,737	2,728	251,775	-38,733
9653		2,000	263,224	99,2727	390,3687	263,207	2,603	260,200	-39,668
9654		2,000	272,290	99,3076	390,4478	272,274	2,557	269,215	-40,700
9655		2,000	272,305	99,3065	390,3596	272,289	2,562	269,173	-41,076
9656		2,000	263,240	99,2715	390,2775	263,223	2,608	260,159	-40,043
9657		2,000	254,774	99,2162	390,1883	254,755	2,733	251,735	-39,108
9658		2,000	243,938	99,1689	390,0357	243,917	2,780	240,936	-38,022
9659		2,000	233,768	99,0842	389,8941	233,744	2,959	230,805	-36,950
9660		2,000	229,218	99,0751	389,8286	229,194	2,926	226,275	-36,463
9661		2,000	214,255	98,9899	389,5196	214,228	2,995	211,332	-35,108
9662		2,000	203,000	98,9291	389,2390	202,971	3,011	200,079	-34,146
9663		2,000	197,709	98,8400	389,0722	197,676	3,198	194,771	-33,765
9664		2,000	190,811	98,7747	388,8327	190,776	3,268	187,848	-33,294
9665		2,000	182,142	98,7598	388,5678	182,107	3,144	179,179	-32,527
9666		2,000	174,630	98,7487	388,2802	174,596	3,028	171,646	-31,961
9667		2,000	166,313	98,6586	387,9207	166,276	3,100	163,292	-31,360
9668		2,000	160,419	98,6025	387,6402	160,380	3,117	157,367	-30,942
9669		2,000	149,138	98,4799	387,0325	149,095	3,157	146,013	-30,160
9670		2,000	139,718	98,3837	386,4005	139,673	3,143	136,498	-29,611
9671		2,000	131,871	98,2610	385,8223	131,822	3,198	128,566	-29,115
9672		2,000	122,828	98,1698	385,0142	122,777	3,127	119,391	-28,635
9673		2,000	117,495	98,0503	384,4581	117,440	3,194	113,958	-28,387
9674		2,000	112,897	97,9974	383,9377	112,841	3,147	109,269	-28,169
9675		2,000	105,231	97,8056	382,9856	105,168	3,223	101,435	-27,774
9676		2,000	98,127	97,6044	381,9490	98,058	3,288	94,142	-27,433
9677		2,000	91,478	97,4600	380,8144	91,405	3,245	87,286	-27,131
9678		2,000	80,993	97,0154	378,5484	80,904	3,392	76,354	-26,749
9679		2,000	72,171	96,7109	376,1259	72,075	3,323	67,066	-26,400
9680		2,000	64,071	96,0505	373,1497	63,948	3,568	58,344	-26,178

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
9681		2,000	54,018	95,3314	368,2755	53,873	3,554	47,321	-25,749
9682		2,000	47,470	94,7359	363,6522	47,308	3,517	39,804	-25,567
9683		2,000	39,449	93,6250	355,4609	39,251	3,540	30,031	-25,275
9684		2,000	32,532	92,0193	343,3901	32,277	3,664	20,335	-25,066
9685		2,000	27,856	90,5091	328,2351	27,547	3,733	11,821	-24,882
9686		2,000	25,130	89,5190	305,7752	24,790	3,715	2,246	-24,688
9687		2,000	25,501	89,5474	285,8644	25,158	3,764	-5,540	-24,540
9688		2,000	27,284	90,1710	272,4838	26,959	3,792	-11,293	-24,480
9689		2,000	30,738	91,0980	259,0401	30,438	3,880	-18,260	-24,352
9690		2,000	36,623	92,5086	246,4137	36,370	3,896	-27,124	-24,229
9691		2,000	43,700	93,3859	237,4553	43,464	4,128	-36,156	-24,122
9692		2,000	50,948	94,3638	231,4894	50,748	4,101	-44,666	-24,091
9693		2,000	57,456	94,9300	227,4984	57,274	4,167	-52,013	-23,977
9694		2,000	63,603	95,3238	224,5525	63,431	4,264	-58,772	-23,862
9695		2,000	70,967	95,7165	221,8449	70,806	4,367	-66,679	-23,822
9696		2,000	79,410	96,2547	219,2924	79,273	4,265	-75,660	-23,657
9697		2,000	87,606	96,4562	217,4146	87,470	4,470	-84,218	-23,630
9698		2,000	93,410	96,6487	216,2464	93,281	4,511	-90,260	-23,547
9699		2,000	101,848	96,8623	214,8187	101,724	4,614	-98,981	-23,465
9700		2,000	111,407	97,1256	213,4009	111,293	4,624	-108,837	-23,255
9701		2,000	121,099	97,3207	212,2409	120,992	4,691	-118,762	-23,121
9702		2,000	129,974	97,4679	211,4142	129,871	4,764	-127,789	-23,161
9703		2,000	144,552	97,6656	210,1566	144,455	4,895	-142,620	-22,949
9704		2,000	156,174	97,8387	209,3525	156,084	4,897	-154,403	-22,848
9705		2,000	169,852	97,9184	208,5437	169,761	5,149	-168,235	-22,714
9706		2,000	180,286	98,0390	208,0256	180,200	5,149	-178,770	-22,657
9707		2,000	192,811	98,1550	207,4423	192,730	5,183	-191,415	-22,480
9708		2,000	212,441	98,3087	206,7001	212,366	5,239	-211,191	-22,309
9709		2,000	225,159	98,4147	206,2996	225,089	5,202	-223,988	-22,237
9710		2,000	232,655	98,4575	206,0876	232,587	5,233	-231,524	-22,207
9711		2,000	244,272	98,5183	205,7515	244,206	5,281	-243,210	-22,033
9712		2,000	255,499	98,5764	205,4709	255,435	5,309	-254,492	-21,924
9713		2,000	255,489	98,6614	205,4686	255,433	4,968	-254,491	-21,915
9714		2,000	244,263	98,6071	205,7492	244,205	4,940	-243,209	-22,024
9715		2,000	232,646	98,5509	206,0851	232,586	4,891	-231,524	-22,198
9716		2,000	225,149	98,5111	206,2971	225,087	4,861	-223,987	-22,228
9717		2,000	212,431	98,4109	206,6974	212,365	4,898	-211,191	-22,300
9718		2,000	192,799	98,2676	207,4393	192,728	4,842	-191,413	-22,470
9719		2,000	180,274	98,1594	208,0224	180,199	4,807	-178,770	-22,648
9720		2,000	169,839	98,0462	208,5403	169,759	4,808	-168,234	-22,705
9721		2,000	156,161	97,9777	209,3489	156,082	4,556	-154,402	-22,839
9722		2,000	144,537	97,8158	210,1527	144,452	4,554	-142,619	-22,939
9723		2,000	129,958	97,6349	211,4099	129,868	4,423	-127,788	-23,151
9724		2,000	121,083	97,4998	212,2363	120,990	4,350	-118,762	-23,112
9725		2,000	111,389	97,3204	213,3959	111,290	4,283	-108,836	-23,246
9726		2,000	101,829	97,0753	214,8133	101,722	4,272	-98,980	-23,456
9727		2,000	93,389	96,8808	216,2405	93,277	4,170	-90,258	-23,538
9728		2,000	87,584	96,7037	217,4084	87,467	4,129	-84,217	-23,621
9729		2,000	79,387	96,5277	219,2856	79,269	3,924	-75,659	-23,648
9730		2,000	70,941	96,0217	221,8374	70,803	4,026	-66,678	-23,813
9731		2,000	63,575	95,6642	224,5444	63,428	3,923	-58,772	-23,853
9732		2,000	57,425	95,3066	227,4896	57,269	3,826	-52,012	-23,968
9733		2,000	50,914	94,7882	231,4799	50,743	3,760	-44,665	-24,082
9734		2,000	43,660	93,8798	237,4449	43,458	3,787	-36,155	-24,113
9735		2,000	36,578	93,0969	246,4029	36,363	3,555	-27,124	-24,220
9736		2,000	30,685	91,7967	259,0303	30,431	3,539	-18,260	-24,344

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
9737		2,000	27,225	90,9562	272,4769	26,951	3,451	-11,292	-24,471
9738		2,000	25,438	90,3861	285,8618	25,148	3,423	-5,539	-24,531
9739		2,000	25,068	90,3700	305,7799	24,782	3,374	2,247	-24,680
9740		2,000	27,799	91,2791	328,2462	27,539	3,392	11,822	-24,872
9741		2,000	32,485	92,6811	343,4030	32,271	3,322	20,336	-25,057
9742		2,000	39,411	94,1725	355,4733	39,246	3,199	30,032	-25,266
9743		2,000	47,439	95,1917	363,6632	47,304	3,176	39,805	-25,558
9744		2,000	53,991	95,7323	368,2856	53,870	3,213	47,322	-25,740
9745		2,000	64,048	96,3888	373,1584	63,945	3,227	58,345	-26,169
9746		2,000	72,152	97,0114	376,1337	72,073	2,982	67,067	-26,391
9747		2,000	80,975	97,2833	378,5555	80,901	3,050	76,355	-26,739
9748		2,000	91,463	97,6972	380,8206	91,403	2,904	87,286	-27,122
9749		2,000	98,113	97,8256	381,9549	98,056	2,946	94,143	-27,423
9750		2,000	105,218	98,0119	382,9911	105,167	2,881	101,435	-27,765
9751		2,000	112,885	98,1897	383,9428	112,839	2,806	109,269	-28,160
9752		2,000	117,484	98,2351	384,4630	117,439	2,853	113,959	-28,378
9753		2,000	122,817	98,3465	385,0189	122,776	2,786	119,392	-28,626
9754		2,000	131,861	98,4257	385,8267	131,821	2,856	128,567	-29,106
9755		2,000	139,709	98,5391	386,4047	139,672	2,802	136,499	-29,601
9756		2,000	149,129	98,6254	387,0364	149,094	2,816	146,014	-30,151
9757		2,000	160,411	98,7379	387,6439	160,379	2,776	157,368	-30,933
9758		2,000	166,305	98,7891	387,9242	166,275	2,759	163,293	-31,351
9759		2,000	174,623	98,8730	388,2836	174,596	2,687	171,647	-31,952
9760		2,000	182,135	98,8790	388,5710	182,107	2,803	179,180	-32,518
9761		2,000	190,804	98,8885	388,8357	190,775	2,927	187,849	-33,285
9762		2,000	197,703	98,9498	389,0752	197,676	2,857	194,773	-33,756
9763		2,000	202,994	99,0360	389,2419	202,971	2,670	200,080	-34,137
9764		2,000	214,250	99,0913	389,5223	214,228	2,654	211,333	-35,099
9765		2,000	229,213	99,1698	389,8311	229,194	2,585	226,276	-36,454
9766		2,000	233,762	99,1771	389,8966	233,742	2,618	230,805	-36,940
9767		2,000	243,933	99,2579	390,0381	243,916	2,439	240,936	-38,013
9768		2,000	254,770	99,3015	390,1906	254,755	2,391	251,736	-39,099
9769		2,000	263,236	99,3540	390,2797	263,222	2,267	260,160	-40,034
9770		2,000	272,301	99,3862	390,3617	272,288	2,221	269,174	-41,067
9771		2,000	255,456	98,6612	205,3818	255,400	4,968	-254,487	-21,565
9772		2,000	244,227	98,6069	205,6584	244,169	4,940	-243,205	-21,674
9773		2,000	232,609	98,5506	205,9899	232,549	4,891	-231,520	-21,848
9774		2,000	225,113	98,5108	206,1986	225,051	4,861	-223,985	-21,878
9775		2,000	212,392	98,4106	206,5931	212,326	4,898	-211,188	-21,950
9776		2,000	192,755	98,2672	207,3247	192,684	4,842	-191,410	-22,121
9777		2,000	180,227	98,1589	207,8999	180,152	4,807	-178,766	-22,298
9778		2,000	169,790	98,0456	208,4103	169,710	4,808	-168,231	-22,355
9779		2,000	156,107	97,9770	209,2078	156,028	4,556	-154,399	-22,489
9780		2,000	144,478	97,8149	210,0007	144,393	4,554	-142,615	-22,590
9781		2,000	129,894	97,6337	211,2411	129,804	4,423	-127,786	-22,801
9782		2,000	121,015	97,4984	212,0555	120,922	4,350	-118,760	-22,762
9783		2,000	111,310	97,3185	213,2007	111,211	4,283	-108,829	-22,895
9784		2,000	101,744	97,0728	214,6007	101,636	4,273	-98,975	-23,106
9785		2,000	93,298	96,8777	216,0098	93,186	4,170	-90,255	-23,188
9786		2,000	87,488	96,7000	217,1634	87,370	4,129	-84,214	-23,271
9787		2,000	79,280	96,5230	219,0179	79,162	3,924	-75,656	-23,298
9788		2,000	70,820	96,0149	221,5418	70,681	4,026	-66,673	-23,463
9789		2,000	63,441	95,6551	224,2197	63,293	3,922	-58,768	-23,503
9790		2,000	57,275	95,2943	227,1380	57,119	3,826	-52,007	-23,618
9791		2,000	50,746	94,7709	231,0941	50,575	3,760	-44,661	-23,732
9792		2,000	43,465	93,8523	237,0187	43,262	3,787	-36,152	-23,763

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
9793		2,000	36,343	93,0523	245,9482	36,127	3,554	-27,119	-23,869
9794		2,000	30,404	91,7206	258,5964	30,147	3,539	-18,253	-23,993
9795		2,000	26,908	90,8491	272,1373	26,630	3,451	-11,287	-24,120
9796		2,000	25,100	90,2554	285,6769	24,807	3,423	-5,534	-24,181
9797		2,000	24,724	90,2350	305,8803	24,434	3,374	2,254	-24,330
9798		2,000	27,490	91,1803	328,6128	27,227	3,392	11,829	-24,523
9799		2,000	32,220	92,6207	343,8533	32,004	3,322	20,343	-24,706
9800		2,000	39,194	94,1403	355,9195	39,028	3,198	30,040	-24,915
9801		2,000	47,260	95,1734	364,0679	47,124	3,176	39,815	-25,208
9802		2,000	53,834	95,7199	368,6561	53,712	3,213	47,333	-25,390
9803		2,000	63,916	96,3814	373,4815	63,813	3,227	58,356	-25,819
9804		2,000	72,035	97,0065	376,4253	71,955	2,982	67,078	-26,041
9805		2,000	80,872	97,2798	378,8189	80,798	3,051	76,367	-26,389
9806		2,000	91,373	97,6949	381,0563	91,313	2,904	87,300	-26,773
9807		2,000	98,031	97,8238	382,1759	97,974	2,946	94,159	-27,074
9808		2,000	105,143	98,0104	383,1980	105,092	2,881	101,453	-27,415
9809		2,000	112,815	98,1886	384,1363	112,769	2,806	109,286	-27,811
9810		2,000	117,415	98,2340	384,6491	117,370	2,853	113,974	-28,028
9811		2,000	122,753	98,3457	385,1974	122,712	2,785	119,409	-28,276
9812		2,000	131,804	98,4250	385,9935	131,764	2,857	128,587	-28,756
9813		2,000	139,656	98,5386	386,5624	139,619	2,802	136,520	-29,252
9814		2,000	149,081	98,6250	387,1844	149,046	2,816	146,036	-29,802
9815		2,000	160,368	98,7375	387,7817	160,336	2,776	157,393	-30,584
9816		2,000	166,264	98,7888	388,0573	166,234	2,759	163,317	-31,002
9817		2,000	174,585	98,8728	388,4104	174,558	2,687	171,673	-31,603
9818		2,000	182,101	98,8788	388,6928	182,073	2,803	179,208	-32,169
9819		2,000	190,770	98,8883	388,9520	190,741	2,927	187,876	-32,936
9820		2,000	197,667	98,9496	389,1873	197,640	2,857	194,796	-33,407
9821		2,000	202,963	99,0359	389,3512	202,940	2,670	200,107	-33,788
9822		2,000	214,223	99,0912	389,6260	214,201	2,654	211,363	-34,751
9823		2,000	229,192	99,1697	389,9282	229,173	2,585	226,310	-36,106
9824		2,000	233,744	99,1770	389,9918	233,724	2,618	230,842	-36,592
9825		2,000	243,915	99,2579	390,1293	243,898	2,439	240,973	-37,665
9826		2,000	254,753	99,3014	390,2779	254,738	2,391	251,773	-38,751
9827		2,000	263,222	99,3540	390,3643	263,208	2,267	260,199	-39,687
9828		2,000	272,287	99,3862	390,4435	272,274	2,221	269,212	-40,719
9829		2,000	269,791	99,7163	391,5440	269,788	0,798	267,412	-35,730
9830		2,000	246,160	99,5886	391,3171	246,155	1,187	243,869	-33,469
9831		2,000	215,418	99,4366	390,8999	215,410	1,502	213,213	-30,687
9832		2,000	193,039	99,3344	390,5647	193,028	1,614	190,912	-28,504
9833		2,000	170,350	99,2840	390,1505	170,339	1,512	168,305	-26,249
9834		2,000	151,199	99,3016	389,4449	151,190	1,255	149,117	-24,952
9835		2,000	129,686	99,2538	388,5189	129,677	1,116	127,574	-23,260
9836		2,000	111,351	99,1760	387,0968	111,342	1,037	109,063	-22,413
9837		2,000	89,845	99,0599	384,4835	89,835	0,923	87,180	-21,680
9838		2,000	73,306	98,9810	382,1103	73,297	0,769	70,422	-20,327
9839		2,000	55,901	98,7845	376,9231	55,891	0,663	52,259	-19,819
9840		2,000	37,111	98,3454	366,2754	37,098	0,560	32,014	-18,746
9841		2,000	20,514	97,5828	330,9323	20,499	0,375	9,573	-18,127
9842		2,000	36,219	97,7776	233,3154	36,197	0,860	-31,353	-18,090
9843		2,000	50,276	98,2595	221,5865	50,257	0,970	-47,396	-16,717
9844		2,000	63,889	98,4806	216,9743	63,871	1,121	-61,614	-16,829
9845		2,000	78,883	98,6188	213,5965	78,864	1,307	-77,073	-16,716
9846		2,000	97,756	98,6687	210,8978	97,735	1,640	-96,306	-16,649
9847		2,000	121,065	98,8298	208,5468	121,045	1,821	-119,955	-16,202
9848		2,000	133,583	98,8570	207,8763	133,561	1,994	-132,541	-16,482

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
9849		2,000	150,272	98,9214	206,8547	150,250	2,142	-149,380	-16,147
9850		2,000	170,364	99,0004	206,0128	170,343	2,271	-169,584	-16,065
9851		2,000	193,950	99,0738	205,2947	193,929	2,418	-193,259	-16,110
9852		2,000	212,527	99,0844	204,7807	212,505	2,653	-211,906	-15,943
9853		2,000	235,077	99,1496	204,3366	235,056	2,736	-234,511	-15,999
9854		2,000	254,670	99,1008	204,0767	254,645	3,193	-254,123	-16,295
9855		2,000	269,810	99,8445	391,6640	269,809	0,255	267,499	-35,228
9856		2,000	246,176	99,7291	391,4487	246,174	0,644	243,956	-32,968
9857		2,000	215,429	99,5972	391,0502	215,425	0,959	213,299	-30,185
9858		2,000	193,047	99,5136	390,7325	193,041	1,071	191,000	-28,003
9859		2,000	170,355	99,4870	390,3407	170,349	0,969	168,392	-25,748
9860		2,000	151,198	99,5303	389,6593	151,194	0,712	149,204	-24,451
9861		2,000	129,678	99,5204	388,7688	129,674	0,573	127,662	-22,759
9862		2,000	111,331	99,4865	387,3877	111,327	0,494	109,150	-21,911
9863		2,000	89,804	99,4446	384,8434	89,801	0,379	87,268	-21,178
9864		2,000	73,246	99,4524	382,5502	73,243	0,226	70,509	-19,826
9865		2,000	55,799	99,4021	377,4934	55,797	0,120	52,346	-19,318
9866		2,000	36,926	99,2738	367,0977	36,924	0,017	32,101	-18,245
9867		2,000	20,100	99,2542	331,9188	20,099	-0,169	9,660	-17,625
9868		2,000	21,427	98,6039	260,4420	21,422	0,066	-12,471	-17,418
9869		2,000	35,511	98,7075	231,0889	35,504	0,317	-31,354	-16,657
9870		2,000	50,017	98,9421	221,0214	50,010	0,427	-47,308	-16,215
9871		2,000	63,663	99,0185	216,5135	63,655	0,577	-61,526	-16,327
9872		2,000	78,683	99,0549	213,2149	78,674	0,764	-76,985	-16,214
9873		2,000	97,576	99,0207	210,5851	97,564	1,097	-96,219	-16,147
9874		2,000	120,903	99,1143	208,2913	120,891	1,278	-119,867	-15,700
9875		2,000	133,426	99,1149	207,6439	133,413	1,451	-132,453	-15,980
9876		2,000	150,123	99,1507	206,6472	150,110	1,599	-149,292	-15,645
9877		2,000	170,223	99,2028	205,8292	170,210	1,728	-169,497	-15,563
9878		2,000	193,815	99,2516	205,1329	193,802	1,874	-193,172	-15,609
9879		2,000	212,396	99,2467	204,6328	212,381	2,109	-211,819	-15,442
9880		2,000	234,949	99,2964	204,2026	234,935	2,193	-234,423	-15,498
9881		2,000	254,544	99,2362	203,9529	254,526	2,650	-254,035	-15,794
9882		2,000	269,760	99,8447	391,7844	269,759	0,254	267,516	-34,716
9883		2,000	246,124	99,7293	391,5806	246,122	0,643	243,973	-32,455
9884		2,000	215,374	99,5974	391,2009	215,370	0,958	213,316	-29,673
9885		2,000	192,990	99,5138	390,9005	192,984	1,070	191,016	-27,490
9886		2,000	170,294	99,4872	390,5309	170,288	0,968	168,408	-25,235
9887		2,000	151,132	99,5305	389,8733	151,128	0,711	149,220	-23,939
9888		2,000	129,605	99,5207	389,0180	129,601	0,572	127,678	-22,246
9889		2,000	111,247	99,4867	387,6770	111,243	0,493	109,166	-21,399
9890		2,000	89,700	99,4447	385,1995	89,697	0,378	87,283	-20,666
9891		2,000	73,125	99,4524	382,9834	73,122	0,225	70,526	-19,313
9892		2,000	55,639	99,4015	378,0499	55,637	0,119	52,362	-18,805
9893		2,000	36,690	99,2708	367,8846	36,688	0,016	32,117	-17,733
9894		2,000	19,661	99,2407	332,7625	19,660	-0,170	9,677	-17,113
9895		2,000	20,304	98,5297	258,0139	20,299	0,065	-12,438	-16,042
9896		2,000	35,047	98,6922	229,5837	35,040	0,316	-31,324	-15,703
9897		2,000	49,838	98,9396	220,4090	49,831	0,426	-47,292	-15,703
9898		2,000	63,518	99,0173	216,0214	63,510	0,576	-61,510	-15,815
9899		2,000	78,563	99,0543	212,8114	78,554	0,763	-76,969	-15,702
9900		2,000	97,476	99,0204	210,2568	97,464	1,096	-96,202	-15,635
9901		2,000	120,822	99,1142	208,0247	120,810	1,277	-119,852	-15,188
9902		2,000	133,350	99,1149	207,4020	133,337	1,450	-132,437	-15,468
9903		2,000	150,055	99,1508	206,4317	150,042	1,598	-149,277	-15,133
9904		2,000	170,161	99,2028	205,6389	170,148	1,727	-169,481	-15,051

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
9905		2,000	193,758	99,2517	204,9655	193,745	1,873	-193,156	-15,096
9906		2,000	212,343	99,2468	204,4799	212,328	2,108	-211,803	-14,929
9907		2,000	234,900	99,2965	204,0644	234,886	2,192	-234,407	-14,986
9908		2,000	254,496	99,2363	203,8252	254,478	2,649	-254,018	-15,281
9909		2,000	269,664	99,7320	391,9009	269,662	0,731	267,482	-34,214
9910		2,000	246,028	99,6057	391,7082	246,023	1,120	243,939	-31,953
9911		2,000	215,276	99,4560	391,3465	215,268	1,436	213,282	-29,171
9912		2,000	192,890	99,3560	391,0629	192,880	1,547	190,983	-26,988
9913		2,000	170,192	99,3084	390,7148	170,182	1,445	168,375	-24,733
9914		2,000	151,025	99,3290	390,0801	151,017	1,188	149,187	-23,437
9915		2,000	129,491	99,2856	389,2583	129,483	1,049	127,644	-21,744
9916		2,000	111,124	99,2128	387,9556	111,116	0,970	109,133	-20,897
9917		2,000	89,558	99,1046	385,5413	89,549	0,856	87,249	-20,164
9918		2,000	72,967	99,0348	383,3982	72,959	0,702	70,492	-18,811
9919		2,000	55,446	98,8515	378,5794	55,437	0,596	52,328	-18,303
9920		2,000	36,429	98,4315	368,6244	36,418	0,493	32,084	-17,231
9921		2,000	19,220	97,6422	333,4844	19,207	0,308	9,643	-16,611
9922		2,000	19,947	96,9795	256,9459	19,925	0,542	-12,471	-15,539
9923		2,000	34,868	97,8139	228,7362	34,847	0,793	-31,357	-15,201
9924		2,000	49,724	98,3260	219,7852	49,707	0,903	-47,326	-15,201
9925		2,000	63,437	98,5370	215,5248	63,420	1,054	-61,544	-15,313
9926		2,000	78,506	98,6666	212,4069	78,489	1,240	-77,003	-15,200
9927		2,000	97,439	98,7081	209,9295	97,419	1,573	-96,236	-15,133
9928		2,000	120,801	98,8626	207,7599	120,782	1,754	-119,886	-14,686
9929		2,000	133,333	98,8869	207,1620	133,313	1,927	-132,470	-14,966
9930		2,000	150,046	98,9482	206,2183	150,026	2,075	-149,310	-14,631
9931		2,000	170,157	99,0243	205,4506	170,137	2,204	-169,514	-14,549
9932		2,000	193,759	99,0949	204,8002	193,739	2,351	-193,189	-14,594
9933		2,000	212,348	99,1037	204,3291	212,327	2,586	-211,836	-14,427
9934		2,000	234,908	99,1672	203,9280	234,888	2,669	-234,441	-14,484
9935		2,000	254,506	99,1170	203,6994	254,482	3,126	-254,052	-14,780
9936		2,000	264,690	99,7240	395,2238	264,688	0,744	263,943	-19,839
9937		2,000	265,059	99,7072	393,8828	265,056	0,815	263,833	-25,430
9938		2,000	256,933	99,6653	393,8252	256,929	0,947	255,722	-24,881
9939		2,000	256,553	99,6856	395,2357	256,550	0,863	255,832	-19,182
9940		2,000	240,044	99,6103	395,3155	240,040	1,065	239,390	-17,647
9941		2,000	238,197	99,5644	393,5733	238,191	1,226	236,979	-24,005
9942		2,000	227,106	99,5140	393,4745	227,099	1,330	225,907	-23,237
9943		2,000	224,854	99,5803	395,4030	224,849	1,078	224,263	-16,222
9944		2,000	207,840	99,4895	395,3289	207,833	1,263	207,274	-15,236
9945		2,000	208,582	99,4166	393,1955	208,573	1,507	207,383	-22,251
9946		2,000	197,132	99,3582	392,8341	197,122	1,583	195,875	-22,142
9947		2,000	195,112	99,4539	395,7408	195,105	1,270	194,668	-13,043
9948		2,000	184,132	99,4118	395,7142	184,124	1,297	183,707	-12,386
9949		2,000	183,785	99,3405	392,5025	183,775	1,500	182,502	-21,593
9950		2,000	162,455	99,2868	392,5948	162,445	1,416	161,347	-18,853
9951		2,000	165,433	99,3109	395,8632	165,423	1,387	165,074	-10,742
9952		2,000	155,880	99,3336	395,8336	155,871	1,228	155,538	-10,194
9953		2,000	152,720	99,3192	392,6728	152,711	1,229	151,701	-17,538
9954		2,000	140,699	99,3481	392,6432	140,692	1,037	139,753	-16,222
9955		2,000	136,622	99,4215	396,0646	136,616	0,837	136,355	-8,440
9956		2,000	120,595	99,4217	396,0047	120,590	0,691	120,353	-7,563
9957		2,000	118,415	99,2117	391,6667	118,406	1,062	117,393	-15,455
9958		2,000	102,456	99,1969	390,8414	102,448	0,888	101,390	-14,688
9959		2,000	101,459	99,3259	396,2838	101,453	0,670	101,281	-5,919
9960		2,000	84,906	99,1964	395,9699	84,899	0,668	84,729	-5,371

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
9961		2,000	89,298	99,0931	389,7176	89,289	0,868	88,127	-14,359
9962		2,000	76,527	99,0554	390,2960	76,519	0,731	75,631	-11,619
9963		2,000	71,629	99,2239	397,6613	71,624	0,469	71,575	-2,631
9964		2,000	58,482	98,8826	387,9952	58,473	0,622	57,436	-10,961
9965		2,000	46,166	98,6747	385,3577	46,156	0,557	44,941	-10,523
9966		2,000	35,697	98,3767	381,5579	35,685	0,506	34,198	-10,194
9967		2,000	20,128	97,4063	368,1551	20,111	0,416	17,647	-9,646
9968		2,000	9,883	95,7056	326,9850	9,861	0,262	4,056	-8,988
9969		2,000	7,719	95,6681	294,5567	7,701	0,121	-0,658	-7,673
9970		2,000	3,535	92,2609	257,0438	3,509	0,025	-2,192	-2,740
9971		2,000	19,459	96,4345	206,8622	19,428	0,685	-19,316	-2,090
9972		2,000	26,605	97,2305	219,4860	26,580	0,753	-25,344	-8,009
9973		2,000	43,145	98,1274	213,0466	43,126	0,865	-42,224	-8,776
9974		2,000	42,401	98,2509	203,1406	42,385	0,761	-42,333	-2,090
9975		2,000	57,217	98,5432	203,1813	57,202	0,905	-57,131	-2,857
9976		2,000	57,291	98,4343	210,6577	57,274	1,005	-56,473	-9,544
9977		2,000	72,179	98,6318	207,9566	72,162	1,147	-71,599	-8,996
9978		2,000	72,349	98,6269	202,9017	72,332	1,156	-72,257	-3,296
9979		2,000	87,222	98,7014	201,9262	87,204	1,375	-87,164	-2,638
9980		2,000	88,939	98,6754	207,0827	88,920	1,446	-88,370	-9,872
9981		2,000	96,125	98,7012	205,7488	96,105	1,557	-95,713	-8,667
9982		2,000	101,665	98,8424	201,1031	101,648	1,445	-101,633	-1,761
9983		2,000	113,182	98,9190	201,2992	113,166	1,518	-113,142	-2,309
9984		2,000	112,594	98,8271	204,7195	112,575	1,670	-112,266	-8,338
9985		2,000	128,055	98,8595	203,6027	128,034	1,890	-127,829	-7,242
9986		2,000	133,011	98,9584	200,8431	132,993	1,772	-132,982	-1,761
9987		2,000	148,235	99,0564	200,2386	148,219	1,793	-148,218	-0,556
9988		2,000	146,278	98,9215	203,5835	146,257	2,074	-146,025	-8,228
9989		2,000	162,491	99,0275	204,0859	162,472	2,078	-162,138	-10,420
9990		2,000	163,254	99,1682	200,5586	163,240	1,729	-163,234	-1,432
9991		2,000	181,007	99,1662	200,0797	180,991	1,967	-180,991	-0,227
9992		2,000	182,768	99,0111	203,8233	182,746	2,435	-182,416	-10,968
9993		2,000	196,343	99,1151	202,9180	196,324	2,325	-196,118	-8,996
9994		2,000	199,533	99,1604	200,0024	199,516	2,227	-199,516	-0,008
9995		2,000	211,263	99,1603	199,7710	211,245	2,382	-211,243	0,760
9996		2,000	214,593	99,1018	203,1255	214,572	2,624	-214,313	-10,530
9997		2,000	233,806	99,1716	202,5099	233,786	2,638	-233,605	-9,215
9998		2,000	233,622	99,2149	199,9722	233,604	2,477	-233,604	0,102
9999		2,000	257,195	99,1577	199,7305	257,172	2,999	-257,170	1,089
10000		2,000	255,308	99,1127	202,4899	255,283	3,154	-255,088	-9,982
10001		2,000	53,422	99,0892	397,6481	53,417	0,360	53,380	-1,973
10002		2,000	40,920	98,9127	397,6117	40,914	0,295	40,885	-1,535
10003		2,000	30,174	98,6328	397,4550	30,167	0,244	30,143	-1,206
10004		2,000	13,619	97,3924	396,9217	13,608	0,154	13,592	-0,658
10005		2,000	142,295	97,5756	211,0856	142,192	5,014	-140,041	-24,635
10006		2,000	142,024	97,5813	210,4781	141,922	4,991	-140,004	-23,253
10007		2,000	141,488	97,5357	210,8309	141,382	5,072	-139,341	-23,938
10008		2,000	174,061	97,9323	208,9232	173,969	5,248	-172,263	-24,305
10009		2,000	173,834	97,9380	208,4238	173,743	5,225	-172,224	-22,923
10010		2,000	173,272	97,9016	208,7052	173,178	5,306	-171,561	-23,607
10011		2,000	208,608	98,2232	207,3222	208,527	5,417	-207,149	-23,931
10012		2,000	208,416	98,2286	206,9041	208,335	5,394	-207,111	-22,550
10013		2,000	207,835	98,1988	207,1345	207,752	5,476	-206,449	-23,234
10014		2,000	142,890	97,5412	215,1072	142,783	5,113	-138,782	-33,566
10015		2,000	144,254	97,5601	214,9545	144,148	5,123	-140,189	-33,551
10016		2,000	143,759	97,5681	215,3202	143,654	5,086	-139,515	-34,238

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
10017		2,000	177,176	97,9470	212,0040	177,084	5,309	-173,945	-33,193
10018		2,000	178,556	97,9593	211,9045	178,464	5,319	-175,353	-33,178
10019		2,000	178,022	97,9665	212,1909	177,931	5,281	-174,679	-33,865
10020		2,000	208,568	98,2183	210,0872	208,486	5,432	-205,875	-32,896
10021		2,000	209,955	98,2271	210,0152	209,874	5,442	-207,282	-32,881
10022		2,000	209,397	98,2336	210,2537	209,316	5,405	-206,607	-33,568
10023		2,000	248,418	98,4523	208,3511	248,345	5,635	-246,211	-32,484
10024		2,000	249,811	98,4584	208,3003	249,738	5,645	-247,618	-32,469
10025		2,000	249,232	98,4642	208,4968	249,159	5,608	-246,944	-33,156
10026		2,000	245,688	98,5259	205,7147	245,622	5,284	-244,633	-22,019
10027		2,000	248,273	98,5412	205,6486	248,208	5,285	-247,231	-21,994
10028		2,000	188,213	98,7480	386,8575	188,177	3,297	184,181	-38,572
10029		2,000	194,573	98,8037	387,1133	194,539	3,252	190,567	-39,111
10030		2,000	204,793	98,8867	387,4865	204,762	3,177	200,819	-39,990
10031		2,000	214,342	98,9583	387,7838	214,313	3,103	210,380	-40,873
10032		2,000	224,296	99,0244	388,0600	224,270	3,033	220,337	-41,816
10033		2,000	234,408	99,0863	388,3094	234,384	2,960	230,443	-42,800
10034		2,000	244,533	99,1403	388,5227	244,511	2,898	240,548	-43,843
10035		2,000	254,268	99,1880	388,7095	254,247	2,839	250,259	-44,855
10036		2,000	264,333	99,2341	388,8753	264,314	2,776	260,289	-45,953
10037		2,000	274,360	99,2758	389,0120	274,342	2,717	270,266	-47,116
10038		2,000	103,890	96,4546	218,5674	103,729	5,379	-99,348	-29,826
10039		2,000	94,406	96,1359	220,5707	94,232	5,323	-89,355	-29,922
10040		2,000	85,111	95,7545	222,9997	84,922	5,268	-79,440	-30,017
10041		2,000	75,863	95,2747	226,0709	75,654	5,222	-69,398	-30,123
10042		2,000	65,307	94,5631	230,7795	65,069	5,167	-57,611	-30,248
10043		2,000	58,307	93,9524	235,0378	58,044	5,127	-49,473	-30,357
10044		2,000	50,240	93,0465	241,7880	49,941	5,073	-39,563	-30,477
10045		2,000	42,832	91,9036	251,2577	42,486	5,029	-29,443	-30,630
10046		2,000	36,793	90,6357	264,2096	36,396	4,989	-19,400	-30,794
10047		2,000	32,359	89,4369	284,7362	31,915	4,941	-7,579	-31,002
10048		2,000	31,584	89,2920	301,1785	31,138	4,883	0,576	-31,133
10049		2,000	33,467	89,9727	320,6893	33,053	4,846	10,554	-31,323
10050		2,000	38,041	91,2645	336,7720	37,683	4,800	20,576	-31,570
10051		2,000	45,288	92,7456	349,9986	44,994	4,745	31,815	-31,816
10052		2,000	52,981	93,8498	358,3497	52,734	4,706	41,845	-32,092
10053		2,000	60,288	94,6331	363,8057	60,074	4,672	50,624	-32,344
10054		2,000	68,985	95,3555	368,5243	68,801	4,624	60,562	-32,648
10055		2,000	78,131	95,9335	372,1718	77,972	4,583	70,640	-33,008
10056		2,000	87,401	96,3959	375,0167	87,261	4,541	80,627	-33,372
10057		2,000	96,883	96,7733	377,2838	96,759	4,504	90,664	-33,798
10058		2,000	106,404	97,0850	379,1337	106,292	4,466	100,634	-34,219
10059		2,000	115,985	97,3463	380,6390	115,884	4,429	110,566	-34,702
10060		2,000	125,819	97,5766	381,9079	125,728	4,384	120,685	-35,252
10061		2,000	130,926	97,6863	382,4899	130,840	4,353	125,922	-35,535
10062		2,000	135,546	97,7765	382,9680	135,463	4,329	130,644	-35,811
10063		2,000	145,349	97,9506	383,8661	145,274	4,274	140,633	-36,424
10064		2,000	155,095	98,1024	384,6268	155,026	4,218	150,528	-37,073
10065		2,000	165,022	98,2398	385,2974	164,959	4,158	160,579	-37,759
10066		2,000	175,031	98,3652	385,8740	174,973	4,090	170,683	-38,507
10067		2,000	184,820	98,4752	386,3657	184,767	4,022	180,546	-39,269
10068		2,000	194,707	98,5756	386,7885	194,658	3,952	190,482	-40,107
10069		2,000	204,916	98,6699	387,1775	204,871	3,877	200,730	-40,986
10070		2,000	214,455	98,7510	387,4884	214,414	3,803	210,286	-41,868
10071		2,000	224,401	98,8263	387,7774	224,363	3,733	220,240	-42,812
10072		2,000	234,505	98,8967	388,0388	234,470	3,660	230,343	-43,795

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
10073		2,000	244,622	98,9585	388,2632	244,589	3,598	240,444	-44,838
10074		2,000	254,351	99,0131	388,4599	254,320	3,539	250,153	-45,849
10075		2,000	264,407	99,0658	388,6349	264,379	3,476	260,177	-46,947
10076		2,000	274,430	99,1136	388,7804	274,403	3,417	270,153	-48,110
10077		2,000	103,890	96,4546	218,5674	103,729	5,379	-99,348	-29,826
10078		2,000	94,096	96,3603	219,9942	93,942	4,973	-89,347	-29,022
10079		2,000	84,767	96,0007	222,3686	84,600	4,918	-79,431	-29,118
10080		2,000	75,476	95,5465	225,3760	75,291	4,872	-69,389	-29,223
10081		2,000	64,857	94,8700	229,9998	64,647	4,817	-57,601	-29,349
10082		2,000	57,801	94,2864	234,1962	57,568	4,777	-49,461	-29,457
10083		2,000	49,652	93,4151	240,8786	49,387	4,723	-39,550	-29,577
10084		2,000	42,139	92,3027	250,3242	41,831	4,679	-29,428	-29,729
10085		2,000	35,984	91,0495	263,3755	35,629	4,638	-19,385	-29,894
10086		2,000	31,437	89,8426	284,3281	31,038	4,591	-7,564	-30,102
10087		2,000	30,640	89,6961	301,2468	30,240	4,534	0,592	-30,234
10088		2,000	32,578	90,3892	321,2940	32,207	4,496	10,573	-30,423
10089		2,000	37,262	91,6842	337,6489	36,945	4,449	20,597	-30,670
10090		2,000	44,637	93,1417	350,9338	44,378	4,395	31,837	-30,916
10091		2,000	52,429	94,2116	359,2389	52,212	4,356	41,871	-31,192
10092		2,000	59,804	94,9634	364,6306	59,617	4,322	50,650	-31,444
10093		2,000	68,565	95,6528	369,2744	68,405	4,274	60,592	-31,748
10094		2,000	77,763	96,2013	372,8514	77,625	4,233	70,673	-32,109
10095		2,000	87,075	96,6387	375,6350	86,954	4,191	80,663	-32,473
10096		2,000	96,591	96,9945	377,8485	96,483	4,154	90,701	-32,899
10097		2,000	106,142	97,2880	379,6526	106,046	4,116	100,675	-33,320
10098		2,000	115,750	97,5336	381,1187	115,663	4,079	110,613	-33,803
10099		2,000	125,604	97,7500	382,3523	125,526	4,034	120,733	-34,353
10100		2,000	130,722	97,8532	382,9180	130,648	4,003	125,973	-34,637
10101		2,000	135,352	97,9380	383,3824	135,281	3,979	130,698	-34,913
10102		2,000	145,171	98,1016	384,2539	145,106	3,924	140,690	-35,526
10103		2,000	154,931	98,2443	384,9911	154,872	3,868	150,588	-36,175
10104		2,000	164,872	98,3734	385,6406	164,818	3,808	160,643	-36,861
10105		2,000	174,893	98,4914	386,1982	174,844	3,740	170,751	-37,610
10106		2,000	184,694	98,5949	386,6733	184,649	3,672	180,618	-38,372
10107		2,000	188,213	98,7480	386,8575	188,177	3,297	184,181	-38,572
10108		2,000	106,456	96,5384	216,1439	106,299	5,382	-102,899	-26,668
10109		2,000	83,898	95,7897	220,5855	83,715	5,141	-79,376	-26,600
10110		2,000	63,811	94,6647	227,5272	63,587	4,938	-57,735	-26,646
10111		2,000	255,633	98,3898	206,1323	255,551	6,061	-254,367	-24,578
10112		2,000	247,638	98,3491	206,3515	247,555	6,017	-246,324	-24,657
10113		2,000	216,341	98,1491	207,3739	216,250	5,885	-214,801	-24,992
10114		2,000	180,661	97,8370	208,9790	180,557	5,733	-178,764	-25,382
10115		2,000	141,856	97,3740	211,6470	141,735	5,446	-139,370	-25,786
10116		2,000	106,299	96,6532	215,7953	106,152	5,182	-102,902	-26,068
10117		2,000	83,697	95,9320	220,1519	83,526	4,941	-79,376	-26,000
10118		2,000	63,539	94,8429	226,9831	63,331	4,738	-57,727	-26,046
10119		2,000	40,074	92,0899	246,2959	39,765	4,562	-29,706	-26,435
10120		2,000	28,245	89,0155	282,6881	27,826	4,445	-7,474	-26,803
10121		2,000	29,444	89,6972	323,6817	29,059	4,340	10,562	-27,072
10122		2,000	42,338	93,0357	355,0093	42,085	4,218	32,006	-27,327
10123		2,000	50,340	94,2135	363,0281	50,132	4,165	41,913	-27,505
10124		2,000	57,952	95,0271	368,1512	57,775	4,118	50,695	-27,713
10125		2,000	67,003	95,7533	372,5180	66,854	4,062	60,721	-27,972
10126		2,000	76,160	96,2997	375,6925	76,031	4,020	70,556	-28,330
10127		2,000	85,881	96,7531	378,2461	85,769	3,974	80,810	-28,741
10128		2,000	95,493	97,0888	380,2077	95,393	3,961	90,820	-29,182

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
10129		2,000	105,056	97,3619	381,7506	104,966	3,948	100,683	-29,679
10130		2,000	114,897	97,5963	383,0365	114,815	3,933	110,763	-30,233
10131		2,000	124,700	97,8129	384,0979	124,626	3,879	120,759	-30,808
10132		2,000	134,834	98,0043	385,0288	134,768	3,822	131,058	-31,402
10133		2,000	144,797	98,1711	385,7945	144,737	3,755	141,149	-32,029
10134		2,000	154,457	98,3128	386,4378	154,403	3,689	150,912	-32,645
10135		2,000	164,318	98,4408	387,0026	164,269	3,620	160,857	-33,305
10136		2,000	174,252	98,5644	387,4870	174,208	3,525	170,853	-34,021
10137		2,000	188,388	98,7188	388,0750	188,350	3,387	185,055	-35,075
10138		2,000	62,374	95,3655	226,3918	62,209	4,133	-56,939	-25,057
10139		2,000	39,339	92,9192	245,0960	39,096	3,962	-29,690	-25,436
10140		2,000	28,439	90,6895	324,5323	28,135	3,740	10,576	-26,072
10141		2,000	49,767	94,9171	364,1154	49,608	3,565	41,934	-26,506
10142		2,000	57,458	95,6509	369,1386	57,324	3,518	50,719	-26,713
10143		2,000	66,582	96,3013	373,4000	66,470	3,462	60,751	-26,972
10144		2,000	75,797	96,7867	376,4844	75,700	3,420	70,595	-27,331
10145		2,000	85,563	97,1879	378,9576	85,480	3,374	80,852	-27,742
10146		2,000	95,212	97,4818	380,8537	95,138	3,361	90,867	-28,183
10147		2,000	104,806	97,7203	382,3418	104,739	3,348	100,735	-28,681
10148		2,000	114,671	97,9249	383,5798	114,610	3,333	110,819	-29,234
10149		2,000	124,494	98,1163	384,6001	124,440	3,279	120,816	-29,809
10150		2,000	134,646	98,2853	385,4946	134,597	3,222	131,118	-30,403
10151		2,000	144,624	98,4332	386,2291	144,580	3,155	141,211	-31,031
10152		2,000	154,298	98,5587	386,8460	154,258	3,089	150,977	-31,647
10153		2,000	164,172	98,6721	387,3869	164,136	3,020	160,925	-32,307
10154		2,000	174,119	98,7828	387,8499	174,087	2,925	170,926	-33,024
10155		2,000	188,266	98,9209	388,4111	188,239	2,787	185,129	-34,078
10156		2,000	105,528	96,9943	215,2853	105,410	4,576	-102,387	-25,067
10157		2,000	83,356	96,3744	219,4248	83,221	4,341	-79,377	-25,001
10158		2,000	63,647	95,4477	225,8168	63,484	4,143	-58,335	-25,045
10159		2,000	245,865	98,4944	206,1415	245,796	5,410	-244,653	-23,675
10160		2,000	216,201	98,3246	207,0817	216,126	5,285	-214,790	-23,992
10161		2,000	180,493	98,0468	208,6302	180,408	5,133	-178,753	-24,382
10162		2,000	141,645	97,6400	211,2055	141,548	4,846	-139,361	-24,786
10163		2,000	255,515	98,5386	205,8845	255,448	5,461	-254,357	-23,578
10164		2,000	248,437	98,5069	206,0708	248,369	5,422	-247,240	-23,649
10165		2,000	236,788	99,0114	386,7055	236,759	3,273	231,616	-49,084
10166		2,000	189,846	98,6743	384,7829	189,805	3,549	184,408	-44,938
10167		2,000	67,008	95,7737	356,4345	66,860	4,041	51,806	-42,266
10168		2,000	60,876	95,4920	350,7976	60,723	3,903	43,473	-42,397
10169		2,000	56,265	95,0832	344,6800	56,097	3,937	36,217	-42,839
10170		2,000	51,756	94,4403	337,0240	51,559	4,110	28,323	-43,083
10171		2,000	48,767	93,9175	328,2314	48,545	4,248	20,829	-43,849
10172		2,000	46,692	93,6943	320,4469	46,463	4,213	14,668	-44,087
10173		2,000	45,377	93,5589	310,7016	45,145	4,179	7,553	-44,509
10174		2,000	45,094	93,4204	301,3737	44,853	4,248	0,968	-44,843
10175		2,000	45,864	93,4349	292,6578	45,620	4,317	-5,250	-45,317
10176		2,000	46,752	93,4656	287,9005	46,506	4,386	-8,786	-45,669
10177		2,000	50,883	93,7085	274,2597	50,635	4,616	-19,920	-46,552
10178		2,000	54,154	94,0897	267,3907	53,921	4,616	-26,428	-47,000
10179		2,000	59,568	94,5294	259,0765	59,348	4,708	-35,577	-47,503
10180		2,000	65,148	95,0441	252,8789	64,951	4,662	-43,804	-47,956
10181		2,000	72,362	95,4579	247,2153	72,178	4,754	-53,220	-48,757
10182		2,000	78,686	95,8981	243,5129	78,523	4,662	-60,884	-49,588
10183		2,000	87,339	96,2378	239,5061	87,187	4,754	-70,931	-50,698
10184		2,000	94,364	96,4559	236,8961	94,218	4,847	-78,832	-51,599

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
10185		2,000	98,108	96,6212	235,7166	97,970	4,801	-82,952	-52,126
10186		2,000	275,477	99,5528	387,0398	275,470	1,531	269,782	-55,693
10187		2,000	271,017	99,5374	387,0004	271,010	1,565	265,379	-54,956
10188		2,000	265,250	99,5024	386,8588	265,242	1,669	259,611	-54,364
10189		2,000	258,876	99,4562	386,6769	258,867	1,807	253,218	-53,781
10190		2,000	252,065	99,4415	386,4553	252,055	1,807	246,372	-53,224
10191		2,000	245,314	99,3994	386,2502	245,303	1,910	239,604	-52,570
10192		2,000	243,370	99,3854	386,1709	243,359	1,945	237,639	-52,449
10193		2,000	236,165	99,3667	385,9100	236,153	1,945	230,393	-51,841
10194		2,000	231,225	99,3405	385,6622	231,213	1,991	225,373	-51,634
10195		2,000	226,800	99,3018	385,5012	226,786	2,083	220,930	-51,204
10196		2,000	219,055	99,2637	385,1902	219,040	2,129	213,140	-50,497
10197		2,000	212,986	99,2428	384,9549	212,971	2,129	207,051	-49,864
10198		2,000	205,857	99,1809	384,6477	205,840	2,245	199,884	-49,159
10199		2,000	199,759	99,1119	384,3419	199,740	2,383	193,728	-48,633
10200		2,000	197,137	99,1001	384,2029	197,117	2,383	191,080	-48,412
10201		2,000	193,171	99,0704	383,8760	193,150	2,417	186,988	-48,399
10202		2,000	189,053	99,0502	383,5741	189,032	2,416	182,775	-48,234
10203		2,000	186,288	99,0597	383,4318	186,268	2,347	179,995	-47,931
10204		2,000	183,475	99,0331	383,3189	183,454	2,383	177,192	-47,522
10205		2,000	180,647	99,0666	383,1523	180,628	2,245	174,339	-47,246
10206		2,000	175,487	99,0268	382,7450	175,466	2,279	169,061	-46,978
10207		2,000	170,845	99,0004	382,4131	170,824	2,278	164,347	-46,593
10208		2,000	163,246	99,0346	381,6543	163,227	2,071	156,496	-46,389
10209		2,000	157,504	98,9994	381,1036	157,485	2,071	150,598	-46,062
10210		2,000	151,299	98,9003	380,2752	151,276	2,209	144,073	-46,125
10211		2,000	146,994	98,8828	379,5794	146,971	2,175	139,475	-46,339
10212		2,000	142,318	98,8461	378,9742	142,295	2,175	134,604	-46,146
10213		2,000	138,687	98,8003	378,4621	138,662	2,209	130,802	-46,022
10214		2,000	133,978	98,7743	377,7566	133,953	2,175	125,860	-45,857
10215		2,000	129,173	98,8140	377,0734	129,151	2,002	120,866	-45,512
10216		2,000	123,034	98,7191	375,8041	123,009	2,071	114,231	-45,634
10217		2,000	117,122	98,6920	374,4721	117,097	2,002	107,808	-45,707
10218		2,000	111,163	98,5622	372,9985	111,135	2,106	101,287	-45,736
10219		2,000	107,570	98,4733	371,8609	107,539	2,175	97,204	-46,000
10220		2,000	102,385	98,3748	370,2355	102,352	2,209	91,367	-46,129
10221		2,000	97,267	98,2893	368,3858	97,232	2,209	85,487	-46,325
10222		2,000	90,621	98,3093	365,6744	90,589	2,002	77,737	-46,512
10223		2,000	84,465	98,0299	362,6866	84,425	2,209	70,334	-46,698
10224		2,000	78,967	97,9484	359,8780	78,926	2,140	63,763	-46,514
10225		2,000	74,716	97,7139	356,9381	74,668	2,278	58,228	-46,742
10226		2,000	71,325	97,6972	354,5934	71,278	2,175	53,904	-46,637
10227		2,000	66,984	97,7125	349,9759	66,941	2,002	47,316	-47,352
10228		2,000	63,453	97,5852	346,2883	63,407	2,002	42,147	-47,372
10229		2,000	59,169	97,5589	340,4964	59,126	1,864	35,125	-47,561
10230		2,000	56,499	97,5213	335,0811	56,456	1,795	29,560	-48,099
10231		2,000	52,887	97,2688	325,6770	52,838	1,864	20,738	-48,598
10232		2,000	51,306	97,1846	319,3417	51,256	1,864	15,334	-48,908
10233		2,000	50,242	97,1249	308,1494	50,191	1,864	6,407	-49,780
10234		2,000	50,013	96,9358	299,4827	49,955	2,002	-0,406	-49,953
10235		2,000	50,872	97,1605	290,7750	50,821	1,864	-7,339	-50,289
10236		2,000	52,247	96,7301	281,8153	52,178	2,278	-14,703	-50,064
10237		2,000	54,446	96,8622	276,1229	54,380	2,278	-19,921	-50,600
10238		2,000	57,165	97,3194	270,8445	57,114	2,002	-25,252	-51,229
10239		2,000	61,283	97,4279	264,7488	61,233	2,071	-32,200	-52,083
10240		2,000	65,695	97,5337	259,7778	65,646	2,140	-38,771	-52,973

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
10241		2,000	71,938	97,7780	253,6360	71,894	2,106	-47,852	-53,656
10242		2,000	76,763	97,6604	249,8766	76,711	2,416	-54,348	-54,138
10243		2,000	84,283	97,7906	245,5146	84,232	2,520	-63,606	-55,220
10244		2,000	90,149	97,9103	242,7340	90,100	2,555	-70,552	-56,040
10245		2,000	98,600	98,0895	239,3751	98,556	2,555	-80,298	-57,144
10246		2,000	100,529	98,1262	238,7799	100,485	2,555	-82,411	-57,495
10247		2,000	66,832	97,8101	287,9079	66,792	1,894	-12,611	-65,591
10248		2,000	63,557	97,9983	278,2968	63,526	1,594	-21,240	-59,870
10249		2,000	64,551	97,6042	270,5457	64,505	2,025	-28,791	-57,724
10250		2,000	71,145	97,4653	261,7499	71,089	2,428	-40,188	-58,639
10251		2,000	82,142	98,1301	254,0522	82,107	2,008	-54,248	-61,634
10252		2,000	94,465	98,3358	246,5395	94,433	2,065	-70,303	-63,048
10253		2,000	109,680	98,5718	241,1170	109,652	2,056	-87,566	-65,999
10254		2,000	271,350	99,4626	382,2702	271,340	1,887	260,885	-74,595
10255		2,000	270,014	99,5912	384,7433	270,008	1,330	262,292	-64,090
10256		2,000	256,819	99,5102	384,3265	256,811	1,572	249,067	-62,590
10257		2,000	257,498	99,3777	381,7726	257,486	2,113	247,004	-72,719
10258		2,000	248,342	99,3261	381,4069	248,328	2,225	237,812	-71,500
10259		2,000	241,321	99,3864	383,7574	241,310	1,922	233,498	-60,902
10260		2,000	230,899	99,2758	383,4083	230,884	2,223	223,087	-59,495
10261		2,000	235,363	99,2142	380,5081	235,345	2,501	224,400	-70,937
10262		2,000	223,126	99,1552	380,1054	223,106	2,557	212,301	-68,592
10263		2,000	217,495	99,1898	382,5876	217,477	2,364	209,393	-58,744
10264		2,000	206,891	99,1604	382,1512	206,873	2,324	198,795	-57,244
10265		2,000	209,540	99,0689	379,0982	209,518	2,661	198,326	-67,561
10266		2,000	198,115	99,1072	378,3877	198,096	2,374	186,789	-65,966
10267		2,000	192,740	99,1517	381,0605	192,723	2,164	184,257	-56,493
10268		2,000	179,040	99,1809	379,8074	179,025	1,900	170,095	-55,837
10269		2,000	182,375	99,0959	376,6119	182,357	2,186	170,188	-65,497
10270		2,000	167,649	99,0599	375,2169	167,631	2,072	155,088	-63,621
10271		2,000	165,626	99,1314	378,4513	165,611	1,856	156,214	-54,993
10272		2,000	151,334	99,0591	377,0399	151,317	1,833	141,583	-53,398
10273		2,000	155,443	98,9202	373,0248	155,421	2,232	141,676	-63,903
10274		2,000	141,525	98,8878	371,0661	141,503	2,068	127,139	-62,121
10275		2,000	138,201	99,0344	374,9292	138,185	1,692	127,607	-53,023
10276		2,000	123,351	98,8729	372,0831	123,332	1,780	111,662	-52,366
10277		2,000	128,195	98,6781	367,1459	128,167	2,258	111,475	-63,246
10278		2,000	115,225	98,6405	363,1862	115,199	2,056	96,469	-62,965
10279		2,000	108,212	98,5928	368,0857	108,186	1,988	94,874	-51,991
10280		2,000	93,561	98,4801	361,6300	93,534	1,830	77,054	-53,023
10281		2,000	98,718	98,4692	356,2654	98,689	1,970	76,303	-62,589
10282		2,000	85,376	98,4102	349,4170	85,349	1,728	59,796	-60,901
10283		2,000	76,911	98,2683	354,0784	76,883	1,688	57,733	-50,772
10284		2,000	68,388	98,1596	345,2530	68,359	1,573	44,602	-51,804
10285		2,000	75,415	98,2831	337,4988	75,388	1,630	41,882	-62,683
10286		2,000	67,830	98,0768	323,9468	67,799	1,645	24,906	-63,059
10287		2,000	60,091	97,7634	326,5703	60,054	1,707	24,343	-54,899
10288		2,000	57,607	97,6731	319,1155	57,569	1,701	17,027	-54,993
10289		2,000	62,970	97,8288	311,8855	62,933	1,743	11,681	-61,840
10290		2,000	66,096	97,7706	306,7508	66,055	1,910	6,991	-65,684
10291		2,000	61,149	97,8514	292,8814	61,114	1,659	-6,819	-60,733
10292		2,000	65,718	97,7649	297,8645	65,678	1,903	-2,203	-65,641
10293		2,000	256,736	98,5804	208,4421	256,672	5,320	-254,419	-33,937
10294		2,000	247,050	98,4950	208,7906	246,981	5,436	-244,630	-33,995
10295		2,000	235,851	98,4592	209,2459	235,782	5,304	-233,300	-34,123
10296		2,000	226,526	98,4008	209,6478	226,455	5,286	-223,859	-34,187

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
10297		2,000	216,056	98,3129	210,1508	215,980	5,321	-213,240	-34,292
10298		2,000	204,151	98,2814	210,7928	204,077	5,107	-201,151	-34,432
10299		2,000	188,945	98,1683	211,6934	188,867	5,032	-185,690	-34,496
10300		2,000	174,558	97,8494	212,7199	174,458	5,492	-170,988	-34,626
10301		2,000	164,591	97,8519	213,5336	164,497	5,149	-160,794	-34,707
10302		2,000	153,582	97,6286	214,5521	153,475	5,316	-149,483	-34,777
10303		2,000	139,484	97,6028	216,2108	139,385	4,847	-134,891	-35,111
10304		2,000	128,904	97,4229	217,5831	128,798	4,813	-123,917	-35,123
10305		2,000	119,870	97,2628	219,0384	119,759	4,748	-114,444	-35,283
10306		2,000	97,449	96,7179	223,8321	97,320	4,618	-90,580	-35,587
10307		2,000	84,294	96,1893	227,9067	84,143	4,639	-76,187	-35,715
10308		2,000	70,412	95,7055	234,1958	70,252	4,342	-60,358	-35,947
10309		2,000	57,525	94,9024	243,2437	57,341	4,197	-44,613	-36,023
10310		2,000	46,814	93,7684	256,7534	46,590	4,171	-29,271	-36,247
10311		2,000	39,284	92,9036	276,6299	39,040	3,966	-14,012	-36,439
10312		2,000	37,895	92,5422	284,2682	37,635	4,025	-9,206	-36,492
10313		2,000	256,730	98,6672	208,4445	256,674	4,970	-254,419	-33,947
10314		2,000	247,044	98,5852	208,7932	246,983	5,086	-244,631	-34,006
10315		2,000	235,845	98,5536	209,2486	235,784	4,954	-233,300	-34,134
10316		2,000	226,519	98,4991	209,6506	226,456	4,936	-223,859	-34,197
10317		2,000	216,048	98,4160	210,1537	215,981	4,971	-213,240	-34,302
10318		2,000	204,144	98,3905	210,7959	204,079	4,757	-201,151	-34,442
10319		2,000	188,938	98,2862	211,6967	188,870	4,682	-185,691	-34,506
10320		2,000	174,548	97,9770	212,7234	174,460	5,142	-170,987	-34,636
10321		2,000	164,582	97,9872	213,5374	164,500	4,799	-160,795	-34,717
10322		2,000	153,572	97,7736	214,5561	153,478	4,966	-149,484	-34,787
10323		2,000	139,474	97,7624	216,2152	139,388	4,497	-134,891	-35,121
10324		2,000	128,893	97,5957	217,5879	128,801	4,463	-123,917	-35,133
10325		2,000	119,858	97,4486	219,0435	119,762	4,398	-114,443	-35,293
10326		2,000	97,435	96,9464	223,8382	97,323	4,268	-90,579	-35,597
10327		2,000	84,278	96,4534	227,9135	84,147	4,289	-76,187	-35,725
10328		2,000	70,394	96,0217	234,2035	70,257	3,992	-60,358	-35,957
10329		2,000	57,504	95,2892	243,2523	57,347	3,847	-44,613	-36,033
10330		2,000	46,789	94,2434	256,7619	46,598	3,821	-29,271	-36,257
10331		2,000	39,256	93,4694	276,6355	39,050	3,616	-14,012	-36,449
10332		2,000	37,866	93,1285	284,2722	37,646	3,675	-9,206	-36,503
10333		2,000	256,778	98,6674	208,5305	256,722	4,971	-254,420	-34,297
10334		2,000	247,095	98,5855	208,8824	247,034	5,086	-244,633	-34,356
10335		2,000	235,899	98,5540	209,3419	235,838	4,954	-233,304	-34,483
10336		2,000	226,575	98,4995	209,7477	226,512	4,936	-223,862	-34,547
10337		2,000	216,108	98,4164	210,2553	216,041	4,971	-213,244	-34,652
10338		2,000	204,206	98,3910	210,9033	204,141	4,757	-201,154	-34,792
10339		2,000	189,004	98,2868	211,8125	188,936	4,682	-185,692	-34,856
10340		2,000	174,621	97,9779	212,8484	174,533	5,142	-170,990	-34,986
10341		2,000	164,659	97,9882	213,6695	164,577	4,799	-160,797	-35,067
10342		2,000	153,656	97,7748	214,6969	153,562	4,966	-149,488	-35,137
10343		2,000	139,567	97,7639	216,3693	139,481	4,497	-134,895	-35,471
10344		2,000	128,992	97,5976	217,7537	128,900	4,463	-123,920	-35,483
10345		2,000	119,967	97,4509	219,2203	119,871	4,398	-114,449	-35,643
10346		2,000	97,567	96,9505	224,0500	97,455	4,268	-90,583	-35,947
10347		2,000	84,431	96,4598	228,1515	84,300	4,289	-76,192	-36,075
10348		2,000	70,576	96,0319	234,4737	70,439	3,992	-60,361	-36,306
10349		2,000	57,727	95,3074	243,5510	57,570	3,847	-44,616	-36,383
10350		2,000	47,063	94,2771	257,0554	46,873	3,821	-29,275	-36,607
10351		2,000	39,582	93,5234	276,8319	39,377	3,616	-14,016	-36,798
10352		2,000	38,204	93,1896	284,4084	37,986	3,675	-9,210	-36,852

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
10353		2,000	256,789	98,5807	208,5354	256,725	5,320	-254,421	-34,317
10354		2,000	247,106	98,4953	208,8875	247,037	5,436	-244,634	-34,376
10355		2,000	235,910	98,4596	209,3473	235,841	5,304	-233,303	-34,504
10356		2,000	226,586	98,4012	209,7532	226,515	5,286	-223,861	-34,567
10357		2,000	216,120	98,3134	210,2611	216,044	5,321	-213,244	-34,672
10358		2,000	204,218	98,2820	210,9095	204,144	5,106	-201,153	-34,812
10359		2,000	189,018	98,1690	211,8191	188,940	5,032	-185,693	-34,876
10360		2,000	174,636	97,8504	212,8555	174,536	5,492	-170,990	-35,006
10361		2,000	164,675	97,8530	213,6771	164,581	5,149	-160,798	-35,087
10362		2,000	153,674	97,6300	214,7050	153,568	5,316	-149,489	-35,157
10363		2,000	139,585	97,6045	216,3781	139,486	4,847	-134,896	-35,491
10364		2,000	129,011	97,4251	217,7632	128,905	4,813	-123,920	-35,503
10365		2,000	119,987	97,2655	219,2304	119,876	4,748	-114,449	-35,663
10366		2,000	97,592	96,7227	224,0621	97,463	4,618	-90,583	-35,967
10367		2,000	84,460	96,1968	228,1651	84,309	4,639	-76,192	-36,095
10368		2,000	70,610	95,7176	234,4891	70,450	4,342	-60,362	-36,327
10369		2,000	57,766	94,9238	243,5680	57,582	4,197	-44,616	-36,403
10370		2,000	47,112	93,8079	257,0721	46,889	4,171	-29,276	-36,627
10371		2,000	39,638	92,9673	276,8430	39,396	3,966	-14,016	-36,819
10372		2,000	38,262	92,6141	284,4161	38,005	4,025	-9,211	-36,872
10373		2,000	256,868	98,5811	208,6728	256,804	5,321	-254,425	-34,877
10374		2,000	247,189	98,4958	209,0302	247,120	5,436	-244,638	-34,936
10375		2,000	235,998	98,4601	209,4966	235,929	5,304	-233,309	-35,064
10376		2,000	226,677	98,4019	209,9085	226,606	5,286	-223,866	-35,127
10377		2,000	216,217	98,3142	210,4236	216,141	5,321	-213,250	-35,232
10378		2,000	204,319	98,2828	211,0812	204,245	5,107	-201,158	-35,372
10379		2,000	189,125	98,1700	212,0043	189,047	5,032	-185,696	-35,436
10380		2,000	174,754	97,8518	213,0551	174,655	5,492	-170,995	-35,566
10381		2,000	164,799	97,8546	213,8882	164,705	5,149	-160,802	-35,647
10382		2,000	153,811	97,6321	214,9300	153,705	5,316	-149,497	-35,717
10383		2,000	139,734	97,6071	216,6243	139,635	4,847	-134,901	-36,051
10384		2,000	129,171	97,4283	218,0281	129,066	4,813	-123,925	-36,063
10385		2,000	120,163	97,2695	219,5125	120,052	4,748	-114,457	-36,223
10386		2,000	97,806	96,7299	224,3999	97,677	4,618	-90,590	-36,527
10387		2,000	84,707	96,2079	228,5439	84,557	4,639	-76,199	-36,655
10388		2,000	70,904	95,7354	234,9183	70,745	4,342	-60,367	-36,887
10389		2,000	58,125	94,9552	244,0409	57,943	4,197	-44,622	-36,963
10390		2,000	47,553	93,8656	257,5343	47,332	4,171	-29,283	-37,187
10391		2,000	40,161	93,0593	277,1502	39,923	3,966	-14,023	-37,379
10392		2,000	38,804	92,7176	284,6289	38,550	4,025	-9,218	-37,432
10393		2,000	93,507	98,0868	226,7695	93,465	2,406	-85,323	-38,153
10394		2,000	148,319	98,2248	217,9958	148,261	3,731	-142,377	-41,354
10395		2,000	191,324	98,7072	213,8112	191,285	3,481	-186,801	-41,174
10396		2,000	213,824	98,9150	212,2473	213,793	3,240	-209,849	-40,876
10397		2,000	238,439	99,0264	210,7883	238,411	3,242	-234,996	-40,209
10398		2,000	257,792	99,0676	209,8320	257,764	3,372	-254,696	-39,651
10399		2,000	56,296	95,7266	249,3266	56,169	3,372	-40,136	-39,295
10400		2,000	61,651	96,1459	244,3476	61,538	3,326	-47,201	-39,484
10401		2,000	68,606	96,6226	239,1476	68,509	3,234	-55,960	-39,523
10402		2,000	74,979	97,1054	235,6482	74,902	3,004	-63,462	-39,784
10403		2,000	82,517	97,6898	232,0542	82,463	2,590	-72,229	-39,788
10404		2,000	90,084	98,0141	229,2189	90,040	2,406	-80,722	-39,890
10405		2,000	93,704	98,0908	227,0820	93,662	2,406	-85,314	-38,653
10406		2,000	148,452	98,2263	218,2027	148,394	3,732	-142,370	-41,854
10407		2,000	191,436	98,7080	213,9733	191,397	3,481	-186,805	-41,674
10408		2,000	213,930	98,9155	212,3928	213,899	3,240	-209,859	-41,376

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
10409		2,000	238,537	99,0268	210,9192	238,509	3,242	-235,009	-40,708
10410		2,000	257,884	99,0679	209,9533	257,856	3,372	-254,711	-40,151
10411		2,000	93,279	97,8590	226,3092	93,226	2,732	-85,378	-37,440
10412		2,000	148,203	98,0085	217,7885	148,130	4,231	-142,385	-40,854
10413		2,000	191,223	98,5400	213,6489	191,173	3,981	-186,796	-40,673
10414		2,000	213,728	98,7656	212,1017	213,688	3,740	-209,839	-40,376
10415		2,000	238,350	98,8925	210,6573	238,314	3,742	-234,982	-39,709
10416		2,000	257,710	98,9437	209,7105	257,675	3,872	-254,683	-39,151
10417		2,000	93,921	97,7561	227,3932	93,863	2,906	-85,307	-39,153
10418		2,000	148,601	98,0138	218,4093	148,529	4,231	-142,362	-42,354
10419		2,000	191,560	98,5426	214,1352	191,510	3,981	-186,808	-42,173
10420		2,000	214,046	98,7674	212,5382	214,006	3,740	-209,869	-41,876
10421		2,000	238,645	98,8939	211,0499	238,609	3,742	-235,024	-41,208
10422		2,000	257,984	98,9449	210,0747	257,949	3,871	-254,725	-40,651
10423		2,000	167,212	97,6226	221,7571	167,095	5,839	-157,432	-56,001
10424		2,000	148,568	97,3353	223,1922	148,438	5,813	-138,696	-52,888
10425		2,000	95,105	96,3815	231,8346	94,951	4,999	-83,325	-45,527
10426		2,000	75,794	95,7225	239,1019	75,623	4,685	-61,801	-43,583
10427		2,000	67,093	95,1866	244,3583	66,901	4,664	-51,308	-42,934
10428		2,000	41,208	92,8071	322,7758	40,945	4,242	14,338	-38,353
10429		2,000	48,444	93,9612	342,5863	48,226	4,184	29,908	-37,832
10430		2,000	202,753	98,5789	218,3177	202,702	4,122	-194,369	-57,523
10431		2,000	187,954	98,5502	218,7612	187,905	3,876	-179,805	-54,578
10432		2,000	161,907	98,4236	220,1097	161,857	3,605	-153,849	-50,282
10433		2,000	132,425	98,2151	222,5287	132,373	3,308	-124,170	-45,873
10434		2,000	93,921	97,7561	227,3932	93,863	2,906	-85,307	-39,153
10435		2,000	130,747	97,1019	225,1148	130,612	5,546	-120,579	-50,200
10436		2,000	260,415	98,8537	212,0234	260,373	4,285	-255,743	-48,883
10437		2,000	248,901	98,8631	212,6224	248,861	4,041	-243,986	-49,020
10438		2,000	239,851	98,8191	213,1797	239,810	4,045	-234,689	-49,293
10439		2,000	227,866	98,8220	213,7665	227,827	3,812	-222,521	-48,883
10440		2,000	212,867	98,7635	214,8379	212,827	3,730	-207,072	-49,156
10441		2,000	200,611	98,5463	216,3915	200,559	4,176	-193,947	-51,071
10442		2,000	192,242	98,5659	216,8875	192,193	3,926	-185,471	-50,387
10443		2,000	207,657	98,7003	215,0403	207,614	3,835	-201,847	-48,594
10444		2,000	206,786	98,6948	213,8829	206,743	3,835	-201,846	-44,728
10445		2,000	210,523	98,7180	213,6325	210,480	3,835	-205,673	-44,728
10446		2,000	211,378	98,7232	214,7705	211,335	3,835	-205,673	-48,594
10447		2,000	207,657	98,7003	215,0403	207,614	3,835	-201,847	-48,594
10448		2,000	200,966	99,1112	202,3204	200,946	2,402	-200,813	-7,323
10449		2,000	201,164	99,1121	203,6574	201,144	2,402	-200,813	-11,549
10450		2,000	205,319	99,1300	203,5833	205,300	2,402	-204,975	-11,549
10451		2,000	205,125	99,1292	202,2733	205,106	2,402	-204,975	-7,323
10452		2,000	200,966	99,1112	202,3204	200,946	2,402	-200,813	-7,323
10453		2,000	249,215	98,4656	208,3056	249,143	5,602	-247,025	-32,412
10454		2,000	209,297	98,2347	210,0297	209,217	5,399	-206,625	-32,825
10455		2,000	170,486	97,8899	212,4810	170,392	5,246	-167,128	-33,192
10456		2,000	135,434	97,4451	215,9672	135,325	5,030	-131,091	-33,586
10457		2,000	114,607	97,0523	219,0936	114,484	4,901	-109,374	-33,824
10458		2,000	105,731	96,8468	220,8220	105,601	4,831	-100,003	-33,927
10459		2,000	95,792	96,5600	223,1533	95,652	4,770	-89,396	-34,026
10460		2,000	86,648	96,2400	225,8156	86,497	4,711	-79,482	-34,122
10461		2,000	77,585	95,8413	229,1535	77,420	4,661	-69,443	-34,227
10462		2,000	67,336	95,2641	234,1898	67,150	4,601	-57,696	-34,354
10463		2,000	60,540	94,7725	238,7015	60,336	4,562	-49,526	-34,462
10464		2,000	52,783	94,0676	245,7337	52,554	4,508	-39,566	-34,589

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
10465		2,000	45,834	93,2319	255,1686	45,575	4,460	-29,507	-34,734
10466		2,000	40,251	92,3605	267,6051	39,962	4,415	-19,468	-34,898
10467		2,000	36,224	91,6021	286,3608	35,909	4,361	-7,635	-35,088
10468		2,000	35,553	91,5567	300,8991	35,241	4,297	0,498	-35,237
10469		2,000	37,252	92,0248	318,3004	36,960	4,251	10,479	-35,443
10470		2,000	41,392	92,9050	333,1783	41,135	4,200	20,481	-35,674
10471		2,000	48,149	93,9838	346,0396	47,934	4,139	31,722	-35,936
10472		2,000	55,425	94,8239	354,5149	55,242	4,097	41,732	-36,196
10473		2,000	62,440	95,4453	360,2018	62,280	4,059	50,502	-36,448
10474		2,000	70,935	96,0384	365,2517	70,798	4,007	60,511	-36,753
10475		2,000	79,783	96,5134	369,1505	79,663	3,963	70,492	-37,110
10476		2,000	86,825	96,6592	371,6385	86,705	4,150	78,243	-37,362
10477		2,000	249,087	98,3626	208,0524	249,005	6,002	-247,015	-31,412
10478		2,000	209,145	98,1116	209,7294	209,053	5,799	-206,616	-31,825
10479		2,000	170,297	97,7379	212,1149	170,190	5,646	-167,117	-32,192
10480		2,000	135,196	97,2521	215,5120	135,070	5,430	-131,080	-32,587
10481		2,000	114,325	96,8220	218,5628	114,183	5,301	-109,363	-32,824
10482		2,000	105,427	96,5958	220,2511	105,276	5,231	-99,995	-32,927
10483		2,000	95,455	96,2806	222,5313	95,292	5,170	-89,386	-33,026
10484		2,000	86,275	95,9279	225,1391	86,099	5,111	-79,473	-33,122
10485		2,000	77,167	95,4879	228,4156	76,973	5,061	-69,432	-33,228
10486		2,000	66,852	94,8477	233,3748	66,633	5,001	-57,684	-33,354
10487		2,000	60,000	94,2993	237,8350	59,760	4,962	-49,513	-33,462
10488		2,000	52,162	93,5062	244,8210	51,891	4,908	-39,553	-33,589
10489		2,000	45,116	92,5557	254,2655	44,808	4,860	-29,492	-33,734
10490		2,000	39,430	91,5496	266,8346	39,083	4,815	-19,452	-33,898
10491		2,000	35,308	90,6547	286,0040	34,928	4,760	-7,617	-34,088
10492		2,000	34,620	90,5846	300,9616	34,242	4,698	0,517	-34,238
10493		2,000	36,362	91,1218	318,8386	36,009	4,651	10,501	-34,444
10494		2,000	40,592	92,1329	333,9967	40,282	4,599	20,504	-34,674
10495		2,000	47,464	93,3575	346,9568	47,206	4,539	31,746	-34,936
10496		2,000	54,832	94,3017	355,4161	54,612	4,497	41,759	-35,196
10497		2,000	61,916	94,9943	361,0557	61,725	4,459	50,531	-35,448
10498		2,000	70,477	95,6505	366,0408	70,313	4,407	60,544	-35,753
10499		2,000	79,378	96,1742	369,8745	79,235	4,363	70,528	-36,111
10500		2,000	88,552	96,6041	372,9337	88,426	4,317	80,554	-36,472
10501		2,000	97,874	96,9519	375,3603	97,762	4,280	90,530	-36,900
10502		2,000	107,299	97,2424	377,3622	107,198	4,242	100,492	-37,321
10503		2,000	116,783	97,4867	378,9964	116,692	4,205	110,398	-37,805
10504		2,000	131,629	97,8080	381,0236	131,551	4,127	125,750	-38,635
10505		2,000	136,179	97,8930	381,5494	136,104	4,102	130,428	-38,896
10506		2,000	145,957	98,0586	382,5357	145,889	4,046	140,434	-39,521
10507		2,000	155,657	98,2030	383,3758	155,595	3,989	150,320	-40,171
10508		2,000	165,589	98,3346	384,1200	165,532	3,927	160,409	-40,864
10509		2,000	175,506	98,4531	384,7597	175,454	3,860	170,451	-41,603
10510		2,000	185,276	98,5581	385,3113	185,228	3,792	180,320	-42,359
10511		2,000	195,105	98,6536	385,7828	195,061	3,722	190,217	-43,201
10512		2,000	205,284	98,7436	386,2208	205,244	3,647	200,455	-44,078
10513		2,000	214,836	98,8214	386,5772	214,799	3,573	210,042	-44,954
10514		2,000	224,715	98,8925	386,9019	224,681	3,505	219,942	-45,901
10515		2,000	234,781	98,9593	387,2002	234,750	3,434	230,021	-46,881
10516		2,000	244,888	99,0178	387,4587	244,859	3,374	240,123	-47,925
10517		2,000	254,598	99,0700	387,6858	254,571	3,315	249,823	-48,935
10518		2,000	264,680	99,1204	387,8905	264,655	3,253	259,881	-50,038
10519		2,000	274,632	99,1650	388,0620	274,608	3,198	269,794	-51,194
10520		2,000	256,962	98,4014	207,7842	256,881	6,048	-254,963	-31,332

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
10521		2,000	256,966	98,5007	208,0338	256,895	5,647	-254,852	-32,333
10522		2,000	116,892	97,9775	221,5696	116,833	3,309	-110,191	-38,832
10523		2,000	116,807	97,9673	221,3962	116,747	3,325	-110,216	-38,503
10524		2,000	38,866	92,6305	284,7468	38,606	4,085	-9,162	-37,503
10525		2,000	38,303	92,5383	285,2284	38,040	4,075	-8,748	-37,021
10526		2,000	38,347	92,9213	285,5308	38,110	3,851	-8,587	-37,130
10527		2,000	37,586	92,6014	288,9965	37,332	3,954	-6,421	-36,776
10528		2,000	38,559	92,6411	315,4588	38,302	4,043	9,210	-37,178
10529		2,000	46,572	94,0198	342,3144	46,367	3,964	28,599	-36,496
10530		2,000	24,239	95,3319	260,7556	24,174	1,372	-13,976	-19,724
10531		2,000	22,341	94,9111	269,1792	22,270	1,380	-10,365	-19,710
10532		2,000	22,257	98,9531	269,1603	22,254	-0,038	-10,364	-19,693
10533		2,000	22,406	99,4829	268,3735	22,405	-0,222	-10,678	-19,697
10534		2,000	23,994	99,5605	261,3837	23,993	-0,238	-13,678	-19,713
10535		2,000	24,168	99,4132	260,7443	24,167	-0,181	-13,975	-19,716
10536		2,000	24,019	97,0296	261,3837	23,993	0,716	-13,677	-19,713
10537		2,000	40,567	93,2094	279,6225	40,336	3,915	-12,692	-38,288
10538		2,000	40,621	92,5909	279,6292	40,346	4,313	-12,691	-38,298
10539		2,000	40,828	92,6286	279,7747	40,555	4,313	-12,668	-38,525
10540		2,000	39,343	92,4222	285,0893	39,065	4,268	-9,066	-37,998
10541		2,000	50,616	99,1006	287,0535	50,611	0,311	-10,222	-49,568
10542		2,000	50,182	99,0472	286,8814	50,176	0,347	-10,267	-49,115
10543		2,000	71,234	95,9057	361,4605	71,087	4,174	58,454	-40,453
10544		2,000	90,909	96,9158	369,7776	90,802	3,999	80,761	-41,506
10545		2,000	113,691	97,5995	375,9438	113,610	3,882	105,595	-41,916
10546		2,000	136,451	98,0232	379,5799	136,385	3,832	129,429	-43,000
10547		2,000	161,782	98,4376	382,8213	161,733	3,566	155,881	-43,115
10548		2,000	186,169	98,7509	384,3057	186,133	3,249	180,506	-45,423
10549		2,000	210,189	98,8760	385,6572	210,156	3,307	204,845	-46,948
10550		2,000	242,239	99,1522	386,6981	242,218	2,822	236,949	-50,243
10551		2,000	265,482	99,2311	387,4263	265,463	2,802	260,302	-52,091
10552		2,000	111,030	97,8857	211,2903	110,969	3,283	-109,228	-19,577
10553		2,000	111,069	97,8864	211,4028	111,008	3,283	-109,232	-19,777
10554		2,000	104,454	97,7525	212,0927	104,389	3,283	-102,511	-19,710
10555		2,000	107,771	99,0400	211,6693	107,759	1,221	-105,954	-19,642
10556		2,000	107,657	98,7456	209,7729	107,636	1,717	-106,370	-16,459
10557		2,000	110,566	115,5095	222,5790	107,301	-27,075	-100,623	-37,264
10558		2,000	108,464	98,7295	211,5821	108,442	1,760	-106,653	-19,620
10559		2,000	107,422	98,7220	211,7056	107,400	1,752	-105,590	-19,637
10560		2,000	99,717	96,8169	214,9850	99,592	4,580	-96,846	-23,227
10561		2,000	98,715	96,7961	214,5602	98,590	4,562	-96,023	-22,353
10562		2,000	147,831	98,5179	387,4029	147,791	3,037	144,907	-29,054
10563		2,000	147,702	98,5597	387,8771	147,664	2,937	144,995	-27,949
10564		2,000	149,154	98,5818	387,9515	149,117	2,918	146,454	-28,053
10565		2,000	149,282	98,5404	387,4819	149,243	3,018	146,367	-29,157
10566		2,000	184,505	98,7611	388,1556	184,470	3,186	181,287	-34,123
10567		2,000	248,612	98,4769	208,4327	248,541	5,543	-246,364	-32,826

File: LESINA-RIPALTA LIBRETTO RILIEVI.fw1

N.Lavoro: 15

Nome Lavoro:

Operatore:

Strumento:

Data:

Nome Stazione: ST15

Identificativo:

Temperatura:

Pressione:

Altezza strum: 1,621

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
10568		2,000	44,652	100,2688	54,5802	44,652	-0,568	29,222	33,761
10569		2,000	46,799	100,0960	56,7322	46,799	-0,450	29,414	36,400
10570		2,000	61,456	100,7454	67,3449	61,452	-1,099	30,157	53,543
10571		2,000	61,121	100,8995	68,3361	61,115	-1,243	29,159	53,710
10572		2,000	75,864	101,1082	74,2249	75,853	-1,700	29,879	69,720
10573		2,000	73,845	100,9488	73,1857	73,837	-1,480	30,188	67,383
10574		2,000	76,077	100,9117	72,2065	76,069	-1,468	32,165	68,934
10575		2,000	87,258	100,7465	57,5886	87,252	-1,402	53,922	68,596
10576		2,000	88,070	100,7555	57,7537	88,064	-1,424	54,244	69,375
10577		2,000	96,948	100,7383	50,3615	96,941	-1,503	68,158	68,936
10578		2,000	96,706	100,6960	50,2534	96,700	-1,436	68,105	68,649
10579		2,000	112,733	100,6212	41,5116	112,728	-1,479	89,600	68,406
10580		2,000	112,898	100,6304	41,6371	112,892	-1,497	89,596	68,683
10581		2,000	123,770	100,6657	37,4374	123,763	-1,673	102,973	68,658
10582		2,000	123,017	100,6206	37,4675	123,011	-1,578	102,315	68,289
10583		2,000	122,774	100,6047	37,0367	122,768	-1,545	102,572	67,462
10584		2,000	113,517	100,3500	28,5046	113,515	-1,003	102,325	49,145
10585		2,000	113,862	100,4032	28,2847	113,860	-1,100	102,806	48,939
10586		2,000	108,588	100,1191	20,6811	108,588	-0,582	102,908	34,658
10587		2,000	107,975	100,0761	20,8001	107,975	-0,508	102,263	34,654
10588		2,000	108,755	100,0299	19,5908	108,755	-0,430	103,646	32,942
10589		2,000	110,820	99,9902	18,9046	110,820	-0,362	105,970	32,427
10590		2,000	127,128	99,9639	16,1293	127,128	-0,307	123,070	31,865
10591		2,000	143,366	99,8987	10,9425	143,366	-0,151	141,253	24,521
10592		2,000	128,758	99,8817	12,1314	128,758	-0,140	126,427	24,388
10593		2,000	112,229	99,8654	14,0676	112,229	-0,142	109,500	24,598
10594		2,000	109,268	99,8764	14,3922	109,268	-0,167	106,487	24,493
10595		2,000	108,410	99,8855	14,5007	108,410	-0,184	105,610	24,480
10596		2,000	108,317	99,9018	14,2803	108,317	-0,212	105,603	24,094
10597		2,000	108,317	99,8589	14,2794	108,317	-0,139	105,603	24,092
10598		2,000	108,259	99,8424	14,1550	108,259	-0,111	105,594	23,873
10599		2,000	95,938	100,0011	16,2434	95,938	-0,381	92,832	24,214
10600		2,000	84,731	100,0522	18,5519	84,731	-0,448	81,159	24,344
10601		2,000	87,435	100,0840	24,0563	87,435	-0,494	81,266	32,259
10602		2,000	86,121	100,0018	24,4832	86,121	-0,381	79,830	32,310
10603		2,000	85,056	99,5289	24,8256	85,054	0,250	78,668	32,333

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
10604		2,000	84,906	99,5281	24,5512	84,904	0,250	78,668	31,937
10605		2,000	84,904	99,9856	24,5512	84,904	-0,360	78,668	31,938
10606		2,000	86,899	100,0128	23,9151	86,899	-0,396	80,839	31,882
10607		2,000	83,481	99,9874	16,4107	83,481	-0,362	80,723	21,282
10608		2,000	106,256	99,9605	12,9341	106,256	-0,313	104,071	21,440
10609		2,000	121,908	99,8820	11,1873	121,908	-0,153	120,030	21,313
10610		2,000	137,560	99,9302	9,8074	137,560	-0,228	135,931	21,108
10611		2,000	138,335	99,8804	11,0499	138,335	-0,119	136,256	23,891
10612		2,000	138,330	99,9259	11,0415	138,330	-0,218	136,255	23,872
10613		2,000	119,667	99,8937	12,8635	119,667	-0,179	117,232	24,016
10614		2,000	87,417	100,0854	20,8667	87,417	-0,496	82,763	28,143
10615		2,000	103,567	100,0008	17,9081	103,567	-0,380	99,496	28,751
10616		2,000	120,515	99,8913	15,1512	120,515	-0,173	117,118	28,412
10617		2,000	136,881	99,9145	13,2657	136,881	-0,195	133,920	28,317
10618		2,000	101,517	100,1415	23,0200	101,517	-0,605	94,952	35,913
10619		2,000	108,616	100,4341	33,0678	108,613	-1,120	94,288	53,914
10620		2,000	96,417	100,5056	41,2827	96,414	-1,145	76,843	58,231
10621		2,000	86,728	100,2289	32,6576	86,727	-0,691	75,564	42,564
10622		2,000	71,651	100,2379	38,7911	71,650	-0,647	58,756	41,007
10623		2,000	83,143	100,6147	50,5129	83,139	-1,182	58,313	59,260
10624		2,000	73,196	100,7601	62,6628	73,191	-1,253	40,507	60,960
10625		2,000	57,617	100,3680	54,6637	57,616	-0,712	37,650	43,613
10626		2,000	51,302	99,9798	38,0195	51,302	-0,363	42,422	28,849
10627		2,000	49,488	99,8746	24,4399	49,488	-0,282	45,886	18,535
10628		2,000	38,070	99,8533	32,2060	38,070	-0,291	33,301	18,448
10629		2,000	43,882	99,8582	42,9354	43,882	-0,281	34,275	27,402
10630		2,000	50,291	99,9414	33,9883	50,291	-0,333	43,292	25,592
10631		2,000	83,490	99,5190	16,4154	83,488	0,252	80,728	21,290
10632		2,000	137,432	99,5910	9,6288	137,429	0,504	135,860	20,707
10633		2,000	137,562	99,5914	9,8074	137,559	0,504	135,930	21,108
10634		2,000	83,974	99,5217	16,7335	83,972	0,252	81,088	21,819
10635		2,000	86,902	99,5389	23,9151	86,900	0,250	80,840	31,882
10636		2,000	87,437	99,5417	24,0563	87,435	0,250	81,266	32,259
10637		2,000	137,432	99,5910	9,6288	137,429	0,504	135,860	20,707
10638		2,000	137,562	99,5914	9,8074	137,559	0,504	135,930	21,108
10639		2,000	137,560	99,9302	9,8074	137,560	-0,228	135,931	21,108
10640		2,000	83,971	100,0042	16,7335	83,971	-0,385	81,087	21,818
10641		2,000	37,177	98,4177	40,7801	37,166	0,545	29,798	22,212
10642		2,000	37,166	99,8450	40,7801	37,166	-0,289	29,798	22,212
10643		2,000	127,377	100,1078	10,4368	127,377	-0,595	125,669	20,789
10644		2,000	137,428	100,0999	9,6258	137,428	-0,595	135,860	20,700
10645		2,000	25,347	100,4270	131,4273	25,346	-0,549	-12,010	22,320
10646		2,000	25,610	100,4226	131,0683	25,609	-0,549	-12,008	22,620
10647		2,000	25,626	97,7042	131,0669	25,609	0,545	-12,007	22,620
10648		2,000	25,363	97,6804	131,4273	25,346	0,545	-12,010	22,320
10649		2,000	37,166	99,8450	40,7801	37,166	-0,289	29,798	22,212
10650		2,000	25,056	100,6317	70,2640	25,055	-0,628	11,282	22,371
10651		2,000	25,610	100,4226	131,0683	25,609	-0,549	-12,008	22,620
10652		2,000	25,363	97,6804	131,4273	25,346	0,545	-12,010	22,320
10653		2,000	25,347	100,4270	131,4273	25,346	-0,549	-12,010	22,320
10654		2,000	37,177	98,4177	40,7801	37,166	0,545	29,798	22,212
10655		2,000	25,072	97,6534	70,2633	25,055	0,545	11,282	22,371
10656		2,000	25,626	97,7042	131,0669	25,609	0,545	-12,007	22,620
10657		2,000	36,997	98,4100	40,3687	36,985	0,545	29,795	21,912
10658		2,000	24,803	97,6280	69,9230	24,786	0,545	11,279	22,071
10659		2,000	25,363	97,6804	131,4273	25,346	0,545	-12,010	22,320

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
10660		2,000	84,904	99,9856	24,5512	84,904	-0,360	78,668	31,938
10661		2,000	84,906	99,5281	24,5512	84,904	0,250	78,668	31,937
10662		2,000	87,437	99,5417	24,0563	87,435	0,250	81,266	32,259
10663		2,000	87,435	100,0840	24,0563	87,435	-0,494	81,266	32,259
10664		2,000	86,899	100,0128	23,9151	86,899	-0,396	80,839	31,882
10665		2,000	86,902	99,5389	23,9151	86,900	0,250	80,840	31,882
10666		2,000	83,490	99,5190	16,4154	83,488	0,252	80,728	21,290
10667		2,000	83,481	99,9874	16,4107	83,481	-0,362	80,723	21,282
10668		2,000	83,971	100,0042	16,7335	83,971	-0,385	81,087	21,818
10669		2,000	83,974	99,5217	16,7335	83,972	0,252	81,088	21,819
10670		2,000	137,562	99,5914	9,8074	137,559	0,504	135,930	21,108
10671		2,000	137,560	99,9302	9,8074	137,560	-0,228	135,931	21,108
10672		2,000	137,432	99,5910	9,6288	137,429	0,504	135,860	20,707
10673		2,000	137,432	99,5910	9,6288	137,429	0,504	135,860	20,707
10674		2,000	88,243	99,5449	15,5003	88,241	0,252	85,638	21,273
10675		2,000	83,490	99,5190	16,4154	83,488	0,252	80,728	21,290
10676		2,000	86,902	99,5389	23,9151	86,900	0,250	80,840	31,882
10677		2,000	84,906	99,5281	24,5512	84,904	0,250	78,668	31,937
10678		2,000	85,056	99,5289	24,8256	85,054	0,250	78,668	32,333
10679		2,000	87,437	99,5417	24,0563	87,435	0,250	81,266	32,259
10680		2,000	83,974	99,5217	16,7335	83,972	0,252	81,088	21,819
10681		2,000	88,409	99,5457	15,7685	88,407	0,252	85,709	21,674
10682		2,000	137,562	99,5914	9,8074	137,559	0,504	135,930	21,108
10683		2,000	137,432	99,5910	9,6288	137,429	0,504	135,860	20,707
10684		2,000	85,054	100,0221	24,8256	85,054	-0,409	78,669	32,333
10685		2,000	85,056	99,5289	24,8256	85,054	0,250	78,668	32,333
10686		2,000	86,089	100,0137	24,4827	86,089	-0,398	79,801	32,297
10687		2,000	87,343	99,9975	26,5153	87,343	-0,376	79,876	35,336
10688		2,000	87,343	99,9975	26,5153	87,343	-0,376	79,876	35,336
10689		2,000	71,307	99,9416	33,2164	71,307	-0,314	61,819	35,540
10690		2,000	56,402	99,9635	43,7155	56,402	-0,347	43,619	35,757
10691		2,000	55,630	99,9573	44,0544	55,630	-0,342	42,833	35,497
10692		2,000	54,909	99,9870	43,5932	54,909	-0,368	42,531	34,729
10693		2,000	53,667	99,9890	41,7245	53,667	-0,370	42,547	32,709
10694		2,000	56,402	100,0899	43,7155	56,402	-0,459	43,619	35,757
10695		2,000	56,402	99,9635	43,7155	56,402	-0,347	43,619	35,757
10696		2,000	55,630	99,9573	44,0544	55,630	-0,342	42,833	35,497
10697		2,000	55,630	100,0855	44,0544	55,630	-0,454	42,833	35,496
10698		2,000	37,237	98,4203	40,0613	37,226	0,545	30,095	21,910
10699		2,000	37,226	99,8452	40,0613	37,226	-0,288	30,095	21,910
10700		2,000	44,370	98,6742	52,9370	44,360	0,545	29,888	32,781
10701		2,000	44,360	99,8849	52,9370	44,360	-0,299	29,887	32,780
10702		2,000	44,341	99,8844	52,3312	44,341	-0,298	30,185	32,481
10703		2,000	44,350	98,6737	52,3312	44,340	0,545	30,185	32,480
10704		2,000	49,610	98,8143	45,8916	49,601	0,545	37,262	32,739
10705		2,000	49,602	100,0104	45,8916	49,602	-0,387	37,263	32,739
10706		2,000	49,403	100,0104	45,6027	49,403	-0,387	37,261	32,439
10707		2,000	49,411	98,8095	45,6027	49,402	0,545	37,260	32,438
10708		2,000	59,957	98,9899	36,4788	59,949	0,572	50,374	32,502
10709		2,000	59,950	99,9902	36,4788	59,950	-0,370	50,374	32,503
10710		2,000	59,785	99,9908	36,2123	59,785	-0,370	50,371	32,203
10711		2,000	59,792	98,9871	36,2123	59,784	0,572	50,371	32,202
10712		2,000	53,675	98,8717	41,7245	53,667	0,572	42,547	32,709
10713		2,000	53,667	99,9890	41,7245	53,667	-0,370	42,547	32,709
10714		2,000	53,482	99,9426	41,4441	53,482	-0,331	42,544	32,409
10715		2,000	53,490	98,8678	41,4441	53,482	0,572	42,543	32,409

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
10716		2,000	59,950	99,9902	36,4788	59,950	-0,370	50,374	32,503
10717		2,000	59,785	99,9908	36,2123	59,785	-0,370	50,371	32,203
10718		2,000	53,482	99,9426	41,4441	53,482	-0,331	42,544	32,409
10719		2,000	53,667	99,9890	41,7245	53,667	-0,370	42,547	32,709
10720		2,000	59,950	99,9902	36,4788	59,950	-0,370	50,374	32,503
10721		2,000	59,957	98,9899	36,4788	59,949	0,572	50,374	32,502
10722		2,000	59,792	98,9871	36,2123	59,784	0,572	50,371	32,202
10723		2,000	53,490	98,8678	41,4441	53,482	0,572	42,543	32,409
10724		2,000	53,675	98,8717	41,7245	53,667	0,572	42,547	32,709
10725		2,000	59,957	98,9899	36,4788	59,949	0,572	50,374	32,502
10726		2,000	86,021	99,9773	17,3344	86,021	-0,348	82,852	23,134
10727		2,000	85,759	99,9772	16,6240	85,759	-0,348	82,852	22,141
10728		2,000	84,710	99,9769	16,8346	84,710	-0,348	81,765	22,140
10729		2,000	84,976	99,9770	17,5531	84,976	-0,348	81,766	23,134
10730		2,000	86,021	99,9773	17,3344	86,021	-0,348	82,852	23,134
10731		2,000	45,558	99,8663	48,7593	45,558	-0,283	32,836	31,580
10732		2,000	45,836	99,8671	49,1597	45,836	-0,283	32,836	31,980
10733		2,000	45,551	99,8663	49,5498	45,551	-0,283	32,436	31,981
10734		2,000	45,271	99,8655	49,1493	45,271	-0,283	32,436	31,581
10735		2,000	45,558	99,8663	48,7593	45,558	-0,283	32,836	31,580
10736		2,000	44,294	99,8798	47,5409	44,294	-0,295	32,507	30,088
10737		2,000	44,566	99,8805	47,9603	44,566	-0,295	32,506	30,487
10738		2,000	44,275	99,8797	48,3537	44,275	-0,295	32,106	30,487
10739		2,000	44,001	99,8790	47,9341	44,001	-0,295	32,106	30,087
10740		2,000	44,294	99,8798	47,5409	44,294	-0,295	32,507	30,088
10741		2,000	43,120	99,8485	45,7724	43,120	-0,276	32,446	28,400
10742		2,000	43,384	99,8494	46,2141	43,384	-0,276	32,446	28,800
10743		2,000	43,086	99,8483	46,6064	43,086	-0,276	32,046	28,800
10744		2,000	42,820	99,8474	46,1641	42,820	-0,276	32,047	28,400
10745		2,000	43,120	99,8485	45,7724	43,120	-0,276	32,446	28,400
10746		2,000	41,785	99,9087	32,1249	41,785	-0,319	36,577	20,202
10747		2,000	41,980	99,9092	32,6559	41,980	-0,319	36,577	20,602
10748		2,000	41,632	99,9084	32,9561	41,632	-0,319	36,177	20,602
10749		2,000	41,435	99,9080	32,4220	41,435	-0,319	36,177	20,202
10750		2,000	41,785	99,9087	32,1249	41,785	-0,319	36,577	20,202
10751		2,000	56,434	99,9825	37,7301	56,434	-0,363	46,810	31,522
10752		2,000	56,659	99,9826	38,1029	56,659	-0,364	46,810	31,923
10753		2,000	56,329	99,9825	38,3576	56,329	-0,364	46,410	31,923
10754		2,000	56,103	99,9824	37,9837	56,103	-0,363	46,410	31,523
10755		2,000	56,434	99,9825	37,7301	56,434	-0,363	46,810	31,522
10756		2,000	54,802	99,8925	34,8600	54,802	-0,286	46,789	28,531
10757		2,000	55,011	99,8930	35,2552	55,011	-0,287	46,789	28,931
10758		2,000	54,671	99,8923	35,5002	54,671	-0,287	46,389	28,931
10759		2,000	54,460	99,8919	35,1034	54,460	-0,287	46,388	28,531
10760		2,000	54,802	99,8925	34,8600	54,802	-0,286	46,789	28,531
10761		2,000	52,589	99,9435	23,1605	52,589	-0,332	49,147	18,713
10762		2,000	52,732	99,9437	23,6118	52,732	-0,332	49,146	19,113
10763		2,000	52,360	99,9433	23,7880	52,360	-0,332	48,747	19,113
10764		2,000	52,215	99,9431	23,3340	52,215	-0,332	48,747	18,713
10765		2,000	52,589	99,9435	23,1605	52,589	-0,332	49,147	18,713
10766		2,000	61,451	99,9417	19,1378	61,451	-0,323	58,695	18,196
10767		2,000	61,571	99,9419	19,5328	61,571	-0,323	58,696	18,596
10768		2,000	61,190	99,9415	19,6585	61,190	-0,323	58,296	18,596
10769		2,000	61,069	99,9414	19,2612	61,069	-0,323	58,295	18,196
10770		2,000	61,451	99,9417	19,1378	61,451	-0,323	58,695	18,196
10771		2,000	64,593	99,8853	19,5977	64,593	-0,263	61,556	19,572

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
10772		2,000	64,715	99,8855	19,9727	64,715	-0,263	61,556	19,972
10773		2,000	64,335	99,8848	20,0949	64,335	-0,263	61,156	19,972
10774		2,000	64,212	99,8846	19,7179	64,212	-0,263	61,156	19,572
10775		2,000	64,593	99,8853	19,5977	64,593	-0,263	61,556	19,572
10776		2,000	65,219	99,9322	18,5516	65,219	-0,310	62,469	18,737
10777		2,000	65,335	99,9323	18,9249	65,335	-0,310	62,469	19,137
10778		2,000	64,953	99,9319	19,0398	64,953	-0,310	62,070	19,138
10779		2,000	64,836	99,9318	18,6644	64,836	-0,310	62,069	18,737
10780		2,000	65,219	99,9322	18,5516	65,219	-0,310	62,469	18,737
10781		2,000	75,205	99,9754	15,4770	75,205	-0,350	72,993	18,104
10782		2,000	75,303	99,9754	15,8052	75,303	-0,350	72,994	18,504
10783		2,000	74,915	99,9753	15,8887	74,915	-0,350	72,594	18,504
10784		2,000	74,817	99,9752	15,5589	74,817	-0,350	72,594	18,104
10785		2,000	75,205	99,9754	15,4770	75,205	-0,350	72,993	18,104
10786		2,000	77,556	99,9604	14,3453	77,556	-0,331	75,595	17,329
10787		2,000	77,646	99,9604	14,6650	77,646	-0,331	75,595	17,729
10788		2,000	77,257	99,9602	14,7402	77,257	-0,331	75,195	17,729
10789		2,000	77,166	99,9602	14,4190	77,166	-0,331	75,195	17,329
10790		2,000	77,556	99,9604	14,3453	77,556	-0,331	75,595	17,329
10791		2,000	80,333	99,9624	14,8650	80,333	-0,332	78,153	18,588
10792		2,000	80,427	99,9625	15,1731	80,427	-0,332	78,153	18,988
10793		2,000	80,038	99,9623	15,2482	80,038	-0,332	77,753	18,988
10794		2,000	79,944	99,9623	14,9387	79,944	-0,332	77,753	18,588
10795		2,000	80,333	99,9624	14,8650	80,333	-0,332	78,153	18,588
10796		2,000	60,278	99,9686	37,4388	60,278	-0,349	50,151	33,440
10797		2,000	60,501	99,9687	37,7890	60,501	-0,349	50,152	33,841
10798		2,000	60,169	99,9686	38,0257	60,169	-0,349	49,751	33,840
10799		2,000	59,945	99,9685	37,6745	59,945	-0,349	49,751	33,440
10800		2,000	60,278	99,9686	37,4388	60,278	-0,349	50,151	33,440
10801		2,000	59,476	99,9715	39,8096	59,476	-0,352	48,221	34,815
10802		2,000	59,712	99,9717	40,1553	59,712	-0,352	48,222	35,216
10803		2,000	59,389	99,9715	40,4082	59,389	-0,352	47,822	35,215
10804		2,000	59,153	99,9714	40,0616	59,153	-0,352	47,822	34,816
10805		2,000	59,476	99,9715	39,8096	59,476	-0,352	48,221	34,815
10806		2,000	75,498	99,9994	29,0252	75,498	-0,378	67,786	33,241
10807		2,000	75,675	99,9994	29,3273	75,675	-0,378	67,786	33,641
10808		2,000	75,317	99,9994	29,4776	75,317	-0,378	67,386	33,641
10809		2,000	75,139	99,9994	29,1744	75,139	-0,378	67,386	33,241
10810		2,000	75,498	99,9994	29,0252	75,498	-0,378	67,786	33,241
10811		2,000	83,920	99,9831	25,3193	83,920	-0,357	77,370	32,503
10812		2,000	84,076	99,9831	25,5986	84,076	-0,357	77,370	32,903
10813		2,000	83,708	99,9830	25,7176	83,708	-0,357	76,970	32,903
10814		2,000	83,551	99,9830	25,4374	83,551	-0,357	76,970	32,503
10815		2,000	83,920	99,9831	25,3193	83,920	-0,357	77,370	32,503
10816		2,000	84,457	100,0065	25,6735	84,457	-0,388	77,682	33,144
10817		2,000	84,615	100,0065	25,9504	84,615	-0,388	77,682	33,544
10818		2,000	84,248	100,0065	26,0702	84,248	-0,388	77,282	33,544
10819		2,000	84,089	100,0065	25,7924	84,089	-0,388	77,282	33,144
10820		2,000	84,457	100,0065	25,6735	84,457	-0,388	77,682	33,144
10821		2,000	87,343	99,9975	26,5153	87,343	-0,376	79,876	35,336
10822		2,000	87,343	100,0878	26,5153	87,343	-0,499	79,876	35,336
10823		2,000	71,307	100,0416	33,2164	71,307	-0,426	61,819	35,540
10824		2,000	56,402	100,0899	43,7155	56,402	-0,459	43,619	35,757
10825		2,000	55,630	100,0855	44,0544	55,630	-0,454	42,833	35,496
10826		2,000	54,909	100,1168	43,5932	54,909	-0,480	42,531	34,729
10827		2,000	54,909	99,9870	43,5932	54,909	-0,368	42,531	34,729

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
10828		2,000	46,842	100,0985	55,6106	46,842	-0,451	30,078	35,909
10829		2,000	61,456	100,7454	67,3449	61,452	-1,099	30,157	53,543
10830		2,000	73,845	100,9488	73,1857	73,837	-1,480	30,188	67,383
10831		2,000	76,077	100,9117	72,2065	76,069	-1,468	32,165	68,934
10832		2,000	87,258	100,7465	57,5886	87,252	-1,402	53,922	68,596
10833		2,000	96,706	100,6960	50,2534	96,700	-1,436	68,105	68,649
10834		2,000	112,733	100,6212	41,5116	112,728	-1,479	89,600	68,406
10835		2,000	123,017	100,6206	37,4675	123,011	-1,578	102,315	68,289
10836		2,000	122,774	100,6047	37,0367	122,768	-1,545	102,572	67,462
10837		2,000	113,517	100,3500	28,5046	113,515	-1,003	102,325	49,145
10838		2,000	107,975	100,0761	20,8001	107,975	-0,508	102,263	34,654
10839		2,000	108,755	100,0299	19,5908	108,755	-0,430	103,646	32,942
10840		2,000	110,820	99,9902	18,9046	110,820	-0,362	105,970	32,427
10841		2,000	127,128	99,9639	16,1293	127,128	-0,307	123,070	31,865
10842		2,000	143,977	99,9827	14,1873	143,977	-0,340	140,417	31,821
10843		2,000	143,962	99,9812	14,1296	143,962	-0,336	140,431	31,690
10844		2,000	143,366	99,8987	10,9425	143,366	-0,151	141,253	24,521
10845		2,000	128,758	99,8817	12,1314	128,758	-0,140	126,427	24,388
10846		2,000	112,229	99,8654	14,0676	112,229	-0,142	109,500	24,598
10847		2,000	109,268	99,8764	14,3922	109,268	-0,167	106,487	24,493
10848		2,000	108,410	99,8855	14,5007	108,410	-0,184	105,610	24,480
10849		2,000	108,317	99,9018	14,2803	108,317	-0,212	105,603	24,094
10850		2,000	108,317	99,8589	14,2794	108,317	-0,139	105,603	24,092
10851		2,000	108,259	99,8424	14,1550	108,259	-0,111	105,594	23,873
10852		2,000	95,938	100,0011	16,2434	95,938	-0,381	92,832	24,214
10853		2,000	84,731	100,0522	18,5519	84,731	-0,448	81,159	24,344
10854		2,000	138,335	99,8804	11,0499	138,335	-0,119	136,256	23,891
10855		2,000	138,330	99,9259	11,0415	138,330	-0,218	136,255	23,872
10856		2,000	119,667	99,8937	12,8635	119,667	-0,179	117,232	24,016
10857		2,000	50,800	100,1293	49,7544	50,800	-0,482	36,059	35,782
10858		2,000	46,830	99,9694	55,5601	46,830	-0,356	30,099	35,876
10859		2,000	46,842	100,0985	55,6106	46,842	-0,451	30,078	35,909
10860		2,000	50,800	100,1293	49,7544	50,800	-0,482	36,059	35,782
10861		2,000	51,281	100,0076	48,8487	51,281	-0,385	36,911	35,599
10862		2,000	51,031	99,9988	47,8404	51,031	-0,378	37,287	34,840
10863		2,000	49,602	100,0104	45,8916	49,602	-0,387	37,263	32,739
10864		2,000	127,377	100,1078	10,4368	127,377	-0,595	125,669	20,789
10865		2,000	101,439	100,1740	13,3474	101,439	-0,656	99,217	21,112
10866		2,000	91,382	100,1811	14,9289	91,382	-0,639	88,881	21,233
10867		2,000	88,363	99,9691	15,4746	88,363	-0,336	85,765	21,268
10868		2,000	83,481	99,9874	16,4107	83,481	-0,362	80,723	21,282
10869		2,000	33,801	99,8653	31,1495	33,801	-0,307	29,835	15,887
10870		2,000	37,043	99,8176	40,2014	37,043	-0,273	29,899	21,868
10871		2,000	24,025	99,6889	67,7688	24,025	-0,262	11,650	21,011
10872		2,000	23,178	99,6189	66,6469	23,178	-0,240	11,595	20,069
10873		2,000	22,567	99,6286	70,2889	22,567	-0,247	10,154	20,153
10874		2,000	23,436	99,7003	71,3061	23,436	-0,269	10,209	21,095
10875		2,000	24,025	99,6889	67,7688	24,025	-0,262	11,650	21,011
10876		2,000	106,459	100,3280	187,5907	106,458	-0,927	-104,442	20,620
10877		2,000	121,785	100,4488	189,0471	121,782	-1,238	-119,984	20,849
10878		2,000	148,739	100,4187	190,9577	148,736	-1,357	-147,238	21,055
10879		2,000	172,161	100,3371	192,1182	172,159	-1,291	-170,841	21,260
10880		2,000	198,918	100,2679	193,0579	198,916	-1,216	-197,735	21,648
10881		2,000	198,867	100,2520	193,2551	198,865	-1,166	-197,750	21,030
10882		2,000	172,056	100,3040	192,3583	172,054	-1,201	-170,816	20,603
10883		2,000	148,622	100,3804	191,2349	148,619	-1,267	-147,213	20,398

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
10884		2,000	121,760	100,4719	189,3955	121,757	-1,282	-120,071	20,188
10885		2,000	106,358	100,5373	187,9432	106,354	-1,277	-104,453	20,022
10886		2,000	198,850	100,2520	193,3246	198,848	-1,166	-197,756	20,812
10887		2,000	172,034	100,3040	192,4385	172,032	-1,200	-170,820	20,385
10888		2,000	148,596	100,3805	191,3275	148,593	-1,267	-147,217	20,180
10889		2,000	121,729	100,4720	189,5081	121,726	-1,282	-120,076	19,970
10890		2,000	106,321	100,5375	188,0716	106,317	-1,277	-104,456	19,804
10891		2,000	106,277	100,3244	188,2177	106,276	-0,921	-104,461	19,557
10892		2,000	108,794	100,3246	188,7433	108,793	-0,934	-107,096	19,137
10893		2,000	197,706	100,1292	195,3769	197,706	-0,780	-197,185	14,345
10894		2,000	171,452	100,1595	194,7964	171,451	-0,809	-170,879	13,998
10895		2,000	147,886	100,1890	194,0697	147,885	-0,818	-147,244	13,756
10896		2,000	120,719	100,2529	192,8586	120,718	-0,859	-119,959	13,513
10897		2,000	107,884	100,2854	192,1090	107,883	-0,863	-107,055	13,338
10898		2,000	85,274	100,3833	190,2216	85,272	-0,892	-84,269	13,046
10899		2,000	60,990	100,5594	186,5029	60,988	-0,915	-59,622	12,833
10900		2,000	38,345	100,9189	178,7514	38,341	-0,932	-36,225	12,561
10901		2,000	13,110	100,2975	98,8889	13,110	-0,440	0,229	13,108
10902		2,000	13,110	100,2975	98,8889	13,110	-0,440	0,229	13,108
10903		2,000	18,966	100,0910	150,7456	18,966	-0,406	-13,567	13,253
10904		2,000	38,803	100,1517	177,3894	38,803	-0,471	-36,381	13,494
10905		2,000	61,343	100,0777	185,5906	61,343	-0,454	-59,778	13,766
10906		2,000	85,574	100,0390	189,5537	85,574	-0,431	-84,425	13,979
10907		2,000	108,156	100,0134	191,5756	108,156	-0,402	-107,210	14,271
10908		2,000	120,981	100,0097	192,3801	120,981	-0,397	-120,115	14,446
10909		2,000	148,130	99,9906	193,6769	148,130	-0,357	-147,400	14,689
10910		2,000	171,686	99,9883	194,4565	171,686	-0,347	-171,036	14,931
10911		2,000	197,930	99,9808	195,0814	197,930	-0,319	-197,340	15,277
10912		2,000	33,801	99,8653	31,1495	33,801	-0,307	29,835	15,887
10913		2,000	45,705	99,9146	22,3808	45,705	-0,318	42,910	15,739
10914		2,000	72,299	99,9631	13,7034	72,299	-0,337	70,631	15,443
10915		2,000	86,978	99,9701	11,2392	86,978	-0,338	85,626	15,276
10916		2,000	88,363	99,9691	15,4746	88,363	-0,336	85,765	21,268
10917		2,000	24,779	99,7175	134,3336	24,779	-0,269	-12,725	21,262
10918		2,000	23,996	99,6737	135,6426	23,996	-0,256	-12,744	20,332
10919		2,000	24,518	99,6806	137,6619	24,518	-0,256	-13,673	20,351
10920		2,000	25,284	99,7232	136,3175	25,284	-0,269	-13,654	21,280
10921		2,000	24,779	99,7175	134,3336	24,779	-0,269	-12,725	21,262
10922		2,000	42,024	99,8204	165,7316	42,024	-0,260	-36,081	21,544
10923		2,000	41,251	99,7969	164,9420	41,251	-0,247	-35,152	21,586
10924		2,000	40,737	99,7944	166,1449	40,737	-0,247	-35,111	20,657
10925		2,000	41,520	99,8183	166,9217	41,520	-0,260	-36,040	20,616
10926		2,000	42,024	99,8204	165,7316	42,024	-0,260	-36,081	21,544
10927		2,000	64,351	99,8367	177,9674	64,351	-0,214	-60,535	21,829
10928		2,000	63,465	99,8213	177,6868	63,465	-0,201	-59,606	21,791
10929		2,000	63,188	99,8205	178,5787	63,188	-0,201	-59,644	20,863
10930		2,000	64,077	99,8360	178,8482	64,077	-0,214	-60,572	20,900
10931		2,000	64,351	99,8367	177,9674	64,351	-0,214	-60,535	21,829
10932		2,000	87,743	99,8653	183,8702	87,743	-0,193	-84,942	21,994
10933		2,000	86,835	99,8544	183,7261	86,835	-0,180	-84,013	21,957
10934		2,000	86,641	99,8540	184,3934	86,641	-0,180	-84,050	21,028
10935		2,000	87,551	99,8650	184,5308	87,551	-0,193	-84,979	21,065
10936		2,000	87,743	99,8653	183,8702	87,743	-0,193	-84,942	21,994
10937		2,000	105,447	100,3360	188,0446	105,446	-0,936	-103,592	19,686
10938		2,000	105,593	100,3554	187,5388	105,591	-0,968	-103,575	20,537
10939		2,000	106,431	100,3329	187,6280	106,430	-0,936	-104,426	20,553

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
10940		2,000	106,286	100,3136	188,1299	106,285	-0,903	-104,443	19,703
10941		2,000	106,286	100,3136	188,1299	106,285	-0,903	-104,443	19,703
10942		2,000	105,447	100,3360	188,0446	105,446	-0,936	-103,592	19,686
10943		2,000	106,431	100,3329	187,6280	106,430	-0,936	-104,426	20,553
10944		2,000	105,593	100,3554	187,5388	105,591	-0,968	-103,575	20,537
10945		2,000	198,915	100,1403	193,0646	198,915	-0,817	-197,735	21,627
10946		2,000	172,262	100,1746	192,1443	172,261	-0,851	-170,952	21,203
10947		2,000	148,838	100,2306	190,9888	148,837	-0,918	-147,348	20,997
10948		2,000	121,993	100,2889	189,0987	121,992	-0,933	-120,208	20,788
10949		2,000	106,459	100,3280	187,5907	106,458	-0,927	-104,442	20,620
10950		2,000	198,866	100,1391	193,2540	198,866	-0,814	-197,750	21,034
10951		2,000	172,188	100,1732	192,3622	172,187	-0,847	-170,950	20,609
10952		2,000	148,753	100,2290	191,2403	148,752	-0,914	-147,346	20,403
10953		2,000	121,891	100,2870	189,4042	121,890	-0,929	-120,205	20,194
10954		2,000	106,356	100,3260	187,9407	106,355	-0,924	-104,452	20,026
10955		2,000	36,985	99,8442	40,3687	36,985	-0,288	29,795	21,912
10956		2,000	24,787	100,6385	69,9230	24,786	-0,628	11,279	22,071
10957		2,000	25,347	100,4270	131,4273	25,346	-0,549	-12,010	22,320
10958		2,000	198,849	100,1432	193,3259	198,848	-0,826	-197,757	20,808
10959		2,000	172,032	100,1782	192,4399	172,031	-0,861	-170,820	20,381
10960		2,000	148,594	100,2348	191,3291	148,593	-0,927	-147,217	20,176
10961		2,000	121,725	100,2942	189,5101	121,724	-0,942	-120,075	19,966
10962		2,000	106,317	100,3339	188,0739	106,316	-0,937	-104,455	19,800
10963		2,000	198,829	100,1381	193,4036	198,829	-0,810	-197,762	20,565
10964		2,000	171,996	100,1723	192,5291	171,995	-0,845	-170,812	20,138
10965		2,000	148,554	100,2281	191,4321	148,553	-0,911	-147,210	19,933
10966		2,000	121,679	100,2859	189,6352	121,678	-0,925	-120,069	19,723
10967		2,000	106,277	100,3244	188,2177	106,276	-0,921	-104,461	19,557
10968		2,000	108,794	100,3246	188,7433	108,793	-0,934	-107,096	19,137
10969		2,000	121,602	100,2814	189,9342	121,601	-0,917	-120,084	19,147
10970		2,000	148,562	100,2276	191,7433	148,561	-0,910	-147,313	19,214
10971		2,000	172,047	100,1752	192,8507	172,046	-0,852	-170,963	19,280
10972		2,000	198,808	100,1413	193,5741	198,808	-0,820	-197,796	20,033
10973		2,000	198,426	99,9221	194,0775	198,426	-0,136	-197,568	18,433
10974		2,000	171,968	99,9343	193,2544	171,968	-0,202	-171,003	18,188
10975		2,000	148,583	99,9362	192,2569	148,583	-0,230	-147,485	18,027
10976		2,000	121,444	99,9379	190,6469	121,444	-0,261	-120,136	17,778
10977		2,000	108,562	99,9729	189,6153	108,562	-0,333	-107,121	17,630
10978		2,000	108,588	100,1191	20,6811	108,588	-0,582	102,908	34,658
10979		2,000	113,862	100,4032	28,2847	113,860	-1,100	102,806	48,939
10980		2,000	123,770	100,6657	37,4374	123,763	-1,673	102,973	68,658
10981		2,000	112,898	100,6304	41,6371	112,892	-1,497	89,596	68,683
10982		2,000	96,948	100,7383	50,3615	96,941	-1,503	68,158	68,936
10983		2,000	88,070	100,7555	57,7537	88,064	-1,424	54,244	69,375
10984		2,000	75,864	101,1082	74,2249	75,853	-1,700	29,879	69,720
10985		2,000	61,121	100,8995	68,3361	61,115	-1,243	29,159	53,710
10986		2,000	46,799	100,0960	56,7322	46,799	-0,450	29,414	36,400
10987		2,000	44,652	100,2688	54,5802	44,652	-0,568	29,222	33,761
10988		2,000	37,203	100,4989	43,9484	37,202	-0,671	28,684	23,690
10989		2,000	27,279	100,7736	66,1929	27,277	-0,710	13,814	23,520
10990		2,000	24,002	100,8447	107,9482	24,000	-0,697	-2,989	23,813
10991		2,000	27,711	100,5011	133,5174	27,710	-0,597	-13,924	23,958
10992		2,000	42,913	100,4234	161,4791	42,912	-0,664	-35,293	24,410
10993		2,000	65,404	100,1956	175,8350	65,404	-0,580	-60,748	24,234
10994		2,000	88,924	100,2051	182,1781	88,924	-0,665	-85,462	24,570
10995		2,000	110,297	100,3606	185,2557	110,295	-1,004	-107,350	25,317

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
10996		2,000	122,416	100,4371	186,7255	122,413	-1,219	-119,762	25,340
10997		2,000	149,864	100,3777	188,8548	149,861	-1,268	-147,571	26,102
10998		2,000	166,570	100,3807	189,7625	166,567	-1,375	-164,418	26,670
10999		2,000	181,095	100,2883	190,9706	181,093	-1,199	-179,275	25,599
11000		2,000	198,918	100,2679	193,0579	198,916	-1,216	-197,735	21,648
11001		2,000	198,196	99,8655	194,3705	198,196	0,040	-197,421	17,503
11002		2,000	171,781	99,8568	193,6463	171,781	0,007	-170,926	17,116
11003		2,000	148,407	99,8465	192,7613	148,407	-0,021	-147,448	16,838
11004		2,000	121,245	99,8333	191,2007	121,245	-0,062	-120,088	16,705
11005		2,000	108,458	99,8138	190,2483	108,458	-0,062	-107,188	16,549
11006		2,000	85,918	99,7913	187,9601	85,918	-0,097	-84,386	16,152
11007		2,000	61,821	99,7301	183,2826	61,820	-0,117	-59,701	16,048
11008		2,000	39,507	99,6027	173,7636	39,506	-0,132	-36,199	15,824
11009		2,000	20,674	99,4091	145,4015	20,673	-0,187	-13,525	15,635
11010		2,000	15,293	99,2102	98,9414	15,292	-0,189	0,254	15,290
11011		2,000	26,569	99,6789	38,5458	26,569	-0,245	21,846	15,122
11012		2,000	45,426	99,8062	21,3106	45,426	-0,241	42,904	14,924
11013		2,000	72,108	99,9153	13,0924	72,108	-0,283	70,588	14,725
11014		2,000	86,782	99,9377	10,6405	86,782	-0,294	85,573	14,437
11015		2,000	99,255	99,9502	9,2658	99,255	-0,301	98,206	14,395
11016		2,000	126,609	99,9782	7,1081	126,609	-0,336	125,821	14,107
11017		2,000	126,521	99,9792	6,3506	126,521	-0,338	125,892	12,600
11018		2,000	99,069	99,9463	8,3580	99,069	-0,295	98,216	12,969
11019		2,000	86,536	99,9324	9,5746	86,536	-0,287	85,559	12,966
11020		2,000	71,823	99,9132	11,7843	71,823	-0,281	70,596	13,219
11021		2,000	44,970	99,8467	19,2816	44,970	-0,271	42,923	13,413
11022		2,000	25,616	99,6272	36,0123	25,616	-0,229	21,625	13,730
11023		2,000	13,883	99,1208	98,9448	13,882	-0,187	0,230	13,880
11024		2,000	19,514	99,2630	148,9399	19,513	-0,153	-13,566	14,025
11025		2,000	39,051	99,5981	176,2179	39,050	-0,132	-36,357	14,251
11026		2,000	61,494	99,7266	184,8209	61,493	-0,115	-59,754	14,524
11027		2,000	85,677	99,7870	188,9956	85,677	-0,092	-84,400	14,736
11028		2,000	108,235	99,8140	191,1322	108,235	-0,063	-107,186	15,028
11029		2,000	121,050	99,8315	191,9832	121,050	-0,059	-120,091	15,203
11030		2,000	148,184	99,8450	193,3521	148,184	-0,018	-147,376	15,446
11031		2,000	171,729	99,8627	194,1760	171,729	-0,009	-171,010	15,688
11032		2,000	197,966	99,8717	194,8379	197,966	0,020	-197,315	16,035
11033		2,000	126,580	99,8610	5,9445	126,580	-0,103	126,028	11,802
11034		2,000	99,037	99,7958	7,8530	99,036	-0,061	98,284	12,186
11035		2,000	86,521	99,7948	9,0567	86,521	-0,100	85,647	12,267
11036		2,000	71,673	99,7309	11,1003	71,672	-0,076	70,586	12,434
11037		2,000	44,743	99,5087	18,2588	44,742	-0,034	42,914	12,657
11038		2,000	25,098	99,0716	34,3227	25,095	-0,013	21,536	12,884
11039		2,000	13,145	98,1752	98,7508	13,140	-0,002	0,258	13,137
11040		2,000	7,694	96,3761	98,1428	7,682	0,059	0,224	7,678
11041		2,000	22,732	98,8797	21,2923	22,728	0,021	21,469	7,461
11042		2,000	43,822	99,4707	10,4753	43,820	-0,015	43,229	7,178
11043		2,000	70,461	99,7182	6,2600	70,460	-0,067	70,120	6,917
11044		2,000	85,852	99,7406	4,9941	85,851	-0,029	85,587	6,728
11045		2,000	98,277	99,7930	4,3170	98,276	-0,059	98,051	6,659
11046		2,000	126,108	99,8529	3,1918	126,108	-0,088	125,949	6,320
11047		2,000	126,580	99,8610	5,9445	126,580	-0,103	126,028	11,802
11048		2,000	119,672	99,8411	12,8732	119,672	-0,080	117,233	24,034
11049		2,000	14,603	102,8046	139,8475	14,589	-1,022	-8,547	11,823
11050		2,000	86,063	99,9921	187,1648	86,063	-0,368	-84,320	17,234
11051		2,000	62,047	100,0091	182,1927	62,047	-0,388	-59,635	17,130

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
11052		2,000	39,892	100,0390	172,1389	39,892	-0,403	-36,132	16,906
11053		2,000	21,461	100,2346	143,1528	21,461	-0,458	-13,458	16,716
11054		2,000	16,376	100,3159	98,7544	16,376	-0,460	0,320	16,373
11055		2,000	27,252	100,3200	40,5367	27,252	-0,516	21,911	16,203
11056		2,000	216,222	100,2410	193,6392	216,220	-1,198	-215,142	21,568
11057		2,000	216,177	100,2263	193,8208	216,176	-1,147	-215,158	20,950
11058		2,000	216,161	100,2263	193,8848	216,160	-1,147	-215,163	20,732
11059		2,000	215,065	100,1132	195,7745	215,065	-0,761	-214,591	14,264
11060		2,000	215,284	99,9767	195,5024	215,284	-0,300	-214,747	15,197
11061		2,000	216,220	100,1235	193,6454	216,220	-0,798	-215,143	21,547
11062		2,000	216,176	100,1224	193,8198	216,176	-0,795	-215,158	20,953
11063		2,000	216,160	100,1262	193,8859	216,160	-0,808	-215,163	20,728
11064		2,000	216,143	100,1215	193,9575	216,143	-0,792	-215,170	20,484
11065		2,000	216,126	100,1244	194,1144	216,126	-0,801	-215,203	19,953
11066		2,000	215,757	99,9228	194,5783	215,757	-0,117	-214,975	18,352
11067		2,000	216,222	100,2410	193,6392	216,220	-1,198	-215,142	21,568
11068		2,000	215,534	99,8707	194,8483	215,534	0,059	-214,828	17,423
11069		2,000	215,315	99,8765	195,2785	215,315	0,039	-214,723	15,954
11070		2,000	150,520	99,8528	16,3746	150,520	-0,031	145,568	38,290
11071		2,000	138,866	99,9259	17,4669	138,866	-0,217	133,672	37,624
11072		2,000	127,053	99,9631	19,2704	127,053	-0,305	121,277	37,874
11073		2,000	119,568	100,0355	20,0919	119,568	-0,446	113,662	37,113
11074		2,000	124,040	99,9679	26,5380	124,040	-0,316	113,418	50,222
11075		2,000	132,065	99,9995	24,7727	132,065	-0,378	122,192	50,103
11076		2,000	144,721	99,9307	23,0530	144,721	-0,221	135,336	51,268
11077		2,000	154,740	99,8681	21,8253	154,740	-0,058	145,735	52,016
11078		2,000	159,133	99,8935	26,3113	159,133	-0,113	145,734	63,913
11079		2,000	152,778	99,9486	27,7449	152,778	-0,256	138,497	64,495
11080		2,000	143,385	99,9701	29,0001	143,385	-0,312	128,764	63,081
11081		2,000	132,625	100,0124	31,6016	132,625	-0,405	116,618	63,164
11082		2,000	132,625	100,0124	31,6016	132,625	-0,405	116,618	63,164
11083		2,000	140,904	100,0343	34,8805	140,904	-0,455	120,278	73,396
11084		2,000	140,904	100,0343	34,8805	140,904	-0,455	120,278	73,396
11085		2,000	152,280	99,9858	32,7334	152,280	-0,345	132,590	74,894
11086		2,000	158,842	99,9905	31,2573	158,842	-0,355	140,078	74,894
11087		2,000	163,816	99,9819	30,2646	163,816	-0,332	145,651	74,977
11088		2,000	170,350	100,1353	35,3047	170,350	-0,741	144,819	89,702
11089		2,000	164,953	100,1166	35,8408	164,953	-0,681	139,495	88,038
11090		2,000	153,533	100,1571	39,4254	153,533	-0,758	125,020	89,119
11091		2,000	144,789	100,1472	42,0246	144,789	-0,714	114,371	88,786
11092		2,000	138,786	100,1198	38,6737	138,786	-0,640	113,955	79,220
11093		2,000	131,312	100,2200	41,0306	131,311	-0,833	104,970	78,892
11094		2,000	135,948	100,2081	44,0815	135,947	-0,823	104,638	86,790
11095		2,000	143,231	100,1646	47,9121	143,231	-0,749	104,546	97,904
11096		2,000	150,877	100,2462	44,5865	150,876	-0,962	115,361	97,239
11097		2,000	162,047	100,2679	41,0538	162,046	-1,061	129,503	97,405
11098		2,000	174,013	100,1997	37,4181	174,012	-0,925	144,810	96,490
11099		2,000	127,165	100,3869	44,1091	127,163	-1,152	97,841	81,224
11100		2,000	132,620	100,3650	47,0750	132,618	-1,139	97,983	89,369
11101		2,000	138,869	100,5915	49,5458	138,863	-1,669	98,889	97,488
11102		2,000	130,987	100,9033	52,6645	130,974	-2,238	88,656	96,406
11103		2,000	124,484	100,6555	49,8933	124,477	-1,661	88,166	87,871
11104		2,000	119,329	100,6412	47,9340	119,323	-1,581	87,067	81,592
11105		2,000	111,269	100,6463	51,9955	111,263	-1,509	76,171	81,102
11106		2,000	116,509	100,8639	55,0991	116,498	-1,960	75,522	88,704
11107		2,000	122,244	100,8830	56,9427	122,232	-2,074	76,511	95,325

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
11108		2,000	116,419	100,4838	60,9970	116,416	-1,264	66,944	95,242
11109		2,000	110,283	101,0073	57,9149	110,269	-2,124	67,701	87,039
11110		2,000	106,824	101,2358	57,1841	106,804	-2,453	66,537	83,546
11111		2,000	113,734	101,4751	65,1331	113,703	-3,014	59,207	97,072
11112		2,000	107,756	101,3573	63,7133	107,732	-2,676	58,134	90,700
11113		2,000	101,033	100,8079	62,0027	101,025	-1,661	56,781	83,558
11114		2,000	111,013	100,1165	20,9352	111,013	-0,582	105,064	35,852
11115		2,000	116,682	100,3935	28,6718	116,680	-1,100	105,045	50,791
11116		2,000	126,382	100,6519	37,6603	126,375	-1,673	104,900	70,475
11117		2,000	115,533	100,6160	41,7855	115,528	-1,497	91,523	70,500
11118		2,000	99,184	100,7216	50,5919	99,178	-1,503	69,474	70,778
11119		2,000	98,818	100,4724	54,2817	98,815	-1,112	65,019	74,411
11120		2,000	105,908	100,3656	48,9504	105,906	-0,987	76,111	73,642
11121		2,000	115,751	100,3742	43,2847	115,749	-1,059	90,009	72,774
11122		2,000	122,573	100,1305	40,3794	122,573	-0,630	98,732	72,636
11123		2,000	129,433	99,9667	37,5482	129,433	-0,311	107,565	71,991
11124		2,000	129,433	99,9667	37,5482	129,433	-0,311	107,565	71,991
11125		2,000	128,091	99,8235	36,2537	128,091	-0,024	107,876	69,065
11126		2,000	122,310	99,7504	31,7219	122,309	0,101	107,437	58,454
11127		2,000	116,234	99,6801	25,6854	116,233	0,205	106,900	45,634
11128		2,000	112,173	99,7419	20,4515	112,172	0,076	106,433	35,419
11129		2,000	110,285	100,4345	21,0272	110,282	-1,132	104,321	35,767
11130		2,000	116,060	100,6971	28,9764	116,053	-1,650	104,238	51,018
11131		2,000	125,453	100,9357	37,6064	125,439	-2,223	104,182	69,865
11132		2,000	114,599	100,9264	41,7603	114,587	-2,047	90,805	69,890
11133		2,000	98,664	101,0801	50,3539	98,650	-2,053	69,367	70,143
11134		2,000	98,157	100,8412	55,5294	98,148	-1,676	63,119	75,160
11135		2,000	105,899	100,6960	49,5161	105,893	-1,537	75,444	74,306
11136		2,000	115,847	100,6760	43,8530	115,840	-1,609	89,427	73,633
11137		2,000	122,841	100,4151	40,6323	122,838	-1,180	98,656	73,186
11138		2,000	127,861	100,2399	38,6312	127,860	-0,861	105,033	72,913
11139		2,000	130,136	100,1415	37,6416	130,136	-0,668	108,043	72,540
11140		2,000	128,581	100,0963	36,1272	128,581	-0,574	108,427	69,114
11141		2,000	122,913	100,0363	31,6732	122,913	-0,449	108,012	58,660
11142		2,000	116,683	99,9813	25,5509	116,683	-0,345	107,411	45,584
11143		2,000	112,654	100,0536	20,3777	112,654	-0,474	106,932	35,447
11144		2,000	115,725	100,0367	20,6105	115,725	-0,446	109,713	36,815
11145		2,000	120,759	99,9670	27,4173	120,759	-0,316	109,732	50,414
11146		2,000	126,691	100,0211	32,7578	126,691	-0,421	110,286	62,351
11147		2,000	132,687	100,0798	37,0868	132,687	-0,545	110,801	72,999
11148		2,000	133,812	100,1243	37,9015	133,812	-0,640	110,789	75,042
11149		2,000	128,309	100,2251	40,1916	128,308	-0,833	103,576	75,730
11150		2,000	123,401	100,3987	42,3796	123,399	-1,152	97,051	76,212
11151		2,000	116,712	100,6556	45,8415	116,706	-1,581	87,734	76,961
11152		2,000	107,287	100,6703	51,6753	107,281	-1,509	73,837	77,829
11153		2,000	99,221	100,8226	58,3895	99,213	-1,661	60,327	78,764
11154		2,000	95,537	101,5644	62,4223	95,508	-2,726	53,158	79,347
11155		2,000	90,970	101,8320	68,6265	90,932	-2,996	43,021	80,112
11156		2,000	89,170	102,2060	71,5538	89,116	-3,468	38,508	80,367
11157		2,000	86,116	102,5183	78,1243	86,049	-3,785	28,990	81,018
11158		2,000	83,255	102,6052	81,0444	83,185	-3,785	24,404	79,525
11159		2,000	77,102	102,9469	81,5714	77,019	-3,947	21,985	73,815
11160		2,000	69,026	103,2403	79,6973	68,937	-3,891	21,614	65,461
11161		2,000	62,885	103,4631	77,9291	62,792	-3,798	21,336	59,056
11162		2,000	52,443	104,2549	74,2483	52,326	-3,881	20,594	48,103
11163		2,000	45,611	104,9988	71,0934	45,470	-3,957	19,944	40,863

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
11164		2,000	38,640	105,9269	65,8422	38,473	-3,971	19,666	33,066
11165		2,000	34,132	106,9526	94,1574	33,929	-4,099	3,109	33,786
11166		2,000	36,221	107,4206	117,0046	35,975	-4,591	-9,495	34,699
11167		2,000	45,609	106,6928	142,0977	45,357	-5,165	-27,855	35,797
11168		2,000	58,771	105,3520	156,9959	58,563	-5,314	-45,702	36,619
11169		2,000	71,438	104,5856	165,5615	71,253	-5,520	-61,079	36,692
11170		2,000	82,788	104,1920	170,2963	82,609	-5,826	-73,779	37,161
11171		2,000	96,458	103,8954	174,2448	96,277	-6,277	-88,505	37,896
11172		2,000	108,490	103,7659	177,0424	108,300	-6,793	-101,334	38,214
11173		2,000	120,919	103,5342	179,2897	120,733	-7,088	-114,400	38,587
11174		2,000	132,813	103,3896	181,2057	132,625	-7,447	-126,887	38,587
11175		2,000	148,979	103,2819	182,8244	148,781	-8,056	-143,399	39,655
11176		2,000	159,096	103,2628	183,3287	158,887	-8,529	-153,470	41,134
11177		2,000	167,253	103,2085	183,7598	167,041	-8,805	-161,635	42,151
11178		2,000	174,894	103,1176	184,3476	174,684	-8,940	-169,431	42,518
11179		2,000	182,720	102,9996	185,1318	182,517	-8,985	-177,562	42,240
11180		2,000	188,861	102,8512	185,8494	188,672	-8,835	-184,030	41,593
11181		2,000	196,467	102,7094	186,7752	196,289	-8,738	-192,069	40,483
11182		2,000	209,366	102,4677	188,2224	209,209	-8,493	-205,639	38,484
11183		2,000	218,445	102,3316	188,8926	218,299	-8,378	-214,984	37,895
11184		2,000	114,295	99,7948	20,6617	114,294	-0,011	108,327	36,447
11185		2,000	118,313	99,7322	25,8219	118,312	0,119	108,712	46,683
11186		2,000	123,958	99,7981	31,4260	123,957	0,014	109,159	58,735
11187		2,000	129,968	99,8683	36,1410	129,968	-0,110	109,581	69,883
11188		2,000	131,913	99,9160	37,8018	131,913	-0,205	109,333	73,806
11189		2,000	128,905	100,0092	38,9005	128,905	-0,398	105,579	73,956
11190		2,000	123,526	100,1740	41,0576	123,526	-0,717	98,714	74,257
11191		2,000	116,486	100,4190	44,3145	116,483	-1,146	89,384	74,692
11192		2,000	106,458	100,4153	49,9758	106,456	-1,073	75,304	75,247
11193		2,000	98,098	100,5496	56,6143	98,094	-1,226	61,795	76,183
11194		2,000	94,741	101,2851	59,9652	94,722	-2,291	55,718	76,601
11195		2,000	89,821	101,5469	66,1060	89,794	-2,561	45,580	77,366
11196		2,000	89,821	101,5469	66,1060	89,794	-2,561	45,580	77,366
11197		2,000	84,443	102,2399	75,6077	84,391	-3,349	31,549	78,272
11198		2,000	81,916	102,3094	79,3041	81,862	-3,350	26,146	77,574
11199		2,000	75,253	102,6508	78,8298	75,188	-3,512	24,545	71,069
11200		2,000	61,163	103,1071	74,7975	61,090	-3,363	23,558	56,365
11201		2,000	61,163	103,1071	74,7975	61,090	-3,363	23,558	56,365
11202		2,000	51,017	103,8299	69,9524	50,925	-3,446	23,153	45,357
11203		2,000	51,017	103,8299	69,9524	50,925	-3,446	23,153	45,357
11204		2,000	37,726	105,3336	59,7303	37,594	-3,536	22,226	30,320
11205		2,000	31,898	107,6267	99,3568	31,669	-4,191	0,320	31,668
11206		2,000	33,747	107,9674	118,4905	33,483	-4,591	-9,589	32,081
11207		2,000	43,643	106,9955	144,5670	43,380	-5,165	-27,948	33,177
11208		2,000	57,250	105,4945	159,3429	57,037	-5,314	-45,795	34,000
11209		2,000	70,211	104,6660	167,6468	70,023	-5,520	-61,173	34,074
11210		2,000	81,730	104,2463	172,1555	81,548	-5,826	-73,872	34,541
11211		2,000	95,546	103,9326	175,8768	95,364	-6,277	-88,599	35,277
11212		2,000	107,683	103,7942	178,5134	107,492	-6,793	-101,427	35,595
11213		2,000	120,352	103,5508	180,3967	120,165	-7,088	-114,513	36,420
11214		2,000	132,019	103,4100	181,8188	131,830	-7,447	-126,490	37,139
11215		2,000	131,889	103,6348	182,1037	131,674	-7,905	-126,505	36,530
11216		2,000	120,210	103,7980	180,7074	119,996	-7,546	-114,528	35,810
11217		2,000	107,526	104,0714	178,8577	107,306	-7,251	-101,443	34,985
11218		2,000	95,366	104,2464	176,2596	95,154	-6,735	-88,614	34,667
11219		2,000	81,520	104,6158	172,5930	81,306	-6,284	-73,887	33,932

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
11220		2,000	69,965	105,1003	168,1398	69,741	-5,978	-61,188	33,463
11221		2,000	56,944	106,0383	159,9029	56,688	-5,772	-45,811	33,390
11222		2,000	43,245	107,7390	145,1670	42,926	-5,623	-27,964	32,568
11223		2,000	33,233	108,9764	118,8569	32,903	-5,049	-9,604	31,470
11224		2,000	31,352	108,6980	99,3757	31,060	-4,649	0,305	31,058
11225		2,000	37,633	106,1293	58,0739	37,459	-3,997	22,924	29,625
11226		2,000	50,755	104,4287	68,7725	50,632	-3,907	23,852	44,662
11227		2,000	50,755	104,4287	68,7725	50,632	-3,907	23,852	44,662
11228		2,000	60,823	103,6073	73,8406	60,725	-3,824	24,256	55,670
11229		2,000	60,823	103,6073	73,8406	60,725	-3,824	24,256	55,670
11230		2,000	74,850	103,0573	78,0742	74,764	-3,972	25,243	70,373
11231		2,000	81,504	102,6812	78,6129	81,432	-3,811	26,845	76,880
11232		2,000	83,916	102,6037	75,3452	83,846	-3,810	31,666	77,636
11233		2,000	89,594	101,8783	65,4272	89,555	-3,022	46,279	76,670
11234		2,000	89,594	101,8783	65,4272	89,555	-3,022	46,279	76,670
11235		2,000	94,605	101,5970	59,3096	94,575	-2,752	56,416	75,906
11236		2,000	97,647	100,8525	56,3013	97,638	-1,687	61,880	75,525
11237		2,000	106,146	100,6928	49,7716	106,140	-1,534	75,321	74,782
11238		2,000	116,045	100,6734	44,1231	116,039	-1,606	89,266	74,138
11239		2,000	123,153	100,4127	40,8488	123,150	-1,177	98,657	73,708
11240		2,000	128,214	100,2379	38,8399	128,213	-0,858	105,083	73,459
11241		2,000	130,790	100,1395	37,6607	130,790	-0,666	108,564	72,937
11242		2,000	128,939	100,0947	35,9971	128,939	-0,571	108,870	69,084
11243		2,000	123,388	100,0348	31,5177	123,388	-0,446	108,573	58,622
11244		2,000	117,302	99,9799	25,4485	117,302	-0,342	108,054	45,652
11245		2,000	113,549	100,0517	20,6039	113,549	-0,471	107,654	36,111
11246		2,000	109,821	100,4364	21,1294	109,818	-1,132	103,825	35,783
11247		2,000	115,384	100,7012	28,8822	115,377	-1,650	103,705	50,567
11248		2,000	124,760	100,9409	37,5666	124,746	-2,223	103,650	69,414
11249		2,000	113,902	100,9321	41,7421	113,890	-2,047	90,273	69,439
11250		2,000	97,970	101,0878	50,3939	97,956	-2,053	68,835	69,692
11251		2,000	97,463	100,8559	56,1560	97,454	-1,689	61,935	75,242
11252		2,000	94,541	101,5999	59,0052	94,511	-2,755	56,740	75,584
11253		2,000	89,487	101,8824	65,1116	89,448	-3,025	46,603	76,349
11254		2,000	89,487	101,8824	65,1116	89,448	-3,025	46,603	76,349
11255		2,000	83,593	102,6158	75,1502	83,522	-3,813	31,781	77,240
11256		2,000	81,308	102,6897	78,2904	81,235	-3,813	27,169	76,558
11257		2,000	74,658	103,0675	77,7213	74,571	-3,975	25,567	70,051
11258		2,000	60,659	103,6199	73,3936	60,561	-3,826	24,580	55,348
11259		2,000	60,659	103,6199	73,3936	60,561	-3,826	24,580	55,348
11260		2,000	50,626	104,4434	68,2215	50,503	-3,910	24,176	44,340
11261		2,000	50,626	104,4434	68,2215	50,503	-3,910	24,176	44,340
11262		2,000	37,580	106,1425	57,3030	37,405	-3,999	23,248	29,303
11263		2,000	31,055	108,8066	99,3711	30,758	-4,661	0,304	30,757
11264		2,000	32,950	109,0775	119,0300	32,616	-5,061	-9,605	31,169
11265		2,000	43,020	107,7975	145,4606	42,698	-5,635	-27,964	32,266
11266		2,000	56,770	106,0704	160,1779	56,512	-5,784	-45,812	33,089
11267		2,000	69,823	105,1217	168,3821	69,597	-5,990	-61,189	33,162
11268		2,000	81,397	104,6322	172,8081	81,182	-6,296	-73,888	33,630
11269		2,000	95,258	104,2593	176,4478	95,045	-6,747	-88,614	34,366
11270		2,000	107,430	104,0822	179,0271	107,209	-7,263	-101,444	34,684
11271		2,000	120,122	103,8071	180,8603	119,907	-7,558	-114,529	35,509
11272		2,000	131,807	103,6428	182,2439	131,591	-7,917	-126,506	36,228
11273		2,000	109,243	100,1184	20,9150	109,243	-0,582	103,400	35,248
11274		2,000	114,764	100,4000	28,7185	114,762	-1,100	103,281	50,032
11275		2,000	124,103	100,6639	37,4596	124,096	-1,673	103,226	68,879

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
11276		2,000	113,233	100,6285	41,6491	113,227	-1,497	89,848	68,904
11277		2,000	97,283	100,7357	50,3454	97,277	-1,503	68,411	69,157
11278		2,000	96,956	100,4994	55,7926	96,953	-1,140	62,043	74,502
11279		2,000	94,403	101,2315	58,3765	94,385	-2,205	57,407	74,920
11280		2,000	89,258	101,4951	64,4586	89,233	-2,475	47,270	75,685
11281		2,000	89,258	101,4951	64,4586	89,233	-2,475	47,270	75,685
11282		2,000	82,918	102,2148	74,9718	82,868	-3,263	31,746	76,546
11283		2,000	80,889	102,2707	77,6204	80,838	-3,264	27,836	75,894
11284		2,000	74,244	102,6128	76,9882	74,181	-3,425	26,234	69,388
11285		2,000	60,301	103,0603	72,4643	60,231	-3,277	25,247	54,685
11286		2,000	60,301	103,0603	72,4643	60,231	-3,277	25,247	54,685
11287		2,000	50,335	103,7725	67,0767	50,247	-3,360	24,843	43,676
11288		2,000	50,335	103,7725	67,0767	50,247	-3,360	24,843	43,676
11289		2,000	37,437	105,2275	55,7071	37,311	-3,450	23,915	28,639
11290		2,000	30,370	107,8856	99,3874	30,137	-4,131	0,290	30,136
11291		2,000	32,295	108,2082	119,4197	32,027	-4,531	-9,619	30,548
11292		2,000	42,503	107,0934	146,0891	42,239	-5,105	-27,978	31,645
11293		2,000	56,373	105,5122	160,7575	56,162	-5,254	-45,825	32,468
11294		2,000	69,502	104,6585	168,8894	69,316	-5,460	-61,203	32,541
11295		2,000	81,118	104,2312	173,2570	80,939	-5,766	-73,902	33,009
11296		2,000	95,015	103,9143	176,8397	94,835	-6,217	-88,629	33,745
11297		2,000	107,211	103,7752	179,3791	107,023	-6,733	-101,457	34,063
11298		2,000	119,922	103,5316	181,1777	119,738	-7,028	-114,542	34,888
11299		2,000	131,622	103,3912	182,5348	131,435	-7,387	-126,520	35,608
11300		2,000	96,956	100,4994	55,7926	96,953	-1,140	62,043	74,502
11301		2,000	91,871	101,1646	60,0346	91,856	-2,060	53,951	74,342
11302		2,000	89,017	101,3951	63,6929	88,996	-2,330	48,048	74,911
11303		2,000	89,017	101,3951	63,6929	88,996	-2,330	48,048	74,911
11304		2,000	82,502	102,1137	74,1877	82,457	-3,118	32,524	75,771
11305		2,000	80,431	102,1685	76,8306	80,384	-3,118	28,614	75,119
11306		2,000	73,796	102,5032	76,1233	73,739	-3,280	27,012	68,613
11307		2,000	59,926	102,9248	71,3677	59,863	-3,131	26,025	53,910
11308		2,000	59,926	102,9248	71,3677	59,863	-3,131	26,025	53,910
11309		2,000	50,034	103,6099	66,2777	49,954	-3,215	25,241	43,108
11310		2,000	50,034	103,6099	66,2777	49,954	-3,215	25,241	43,108
11311		2,000	37,321	104,9951	54,6370	37,206	-3,304	24,324	28,154
11312		2,000	29,636	107,8159	99,3685	29,413	-4,008	0,292	29,411
11313		2,000	31,594	108,1416	119,8588	31,336	-4,408	-9,617	29,824
11314		2,000	41,829	107,0199	147,3218	41,575	-4,982	-28,136	30,608
11315		2,000	56,425	105,3678	162,2957	56,225	-5,131	-46,649	31,387
11316		2,000	79,485	104,2195	173,8376	79,310	-5,643	-72,707	31,684
11317		2,000	79,485	104,2195	173,8376	79,310	-5,643	-72,707	31,684
11318		2,000	95,887	103,7969	177,8485	95,717	-6,094	-89,980	32,637
11319		2,000	108,093	103,6718	180,2556	107,913	-6,610	-102,765	32,935
11320		2,000	120,723	103,4432	181,9905	120,546	-6,905	-115,755	33,649
11321		2,000	131,307	103,3396	183,1797	131,126	-7,264	-126,576	34,244
11322		2,000	135,826	103,5141	183,6628	135,619	-7,873	-131,178	34,422
11323		2,000	158,142	103,2088	185,0257	157,941	-8,347	-153,592	36,809
11324		2,000	166,318	103,1564	185,4475	166,114	-8,622	-161,792	37,642
11325		2,000	173,882	103,0687	186,0923	173,680	-8,757	-169,552	37,641
11326		2,000	181,765	102,9512	186,8051	181,570	-8,802	-177,684	37,364
11327		2,000	187,959	102,8028	187,4711	187,777	-8,651	-184,152	36,717
11328		2,000	195,632	102,6614	188,3375	195,461	-8,555	-192,190	35,607
11329		2,000	208,638	102,4205	189,6929	208,487	-8,310	-205,761	33,608
11330		2,000	217,766	102,2853	190,3037	217,626	-8,195	-215,106	33,018
11331		2,000	136,238	103,5611	183,1710	136,025	-7,996	-131,300	35,541

Codice punto	Nome punto	Altezza Prisma	Distanza incl.	Angolo vert.	Angolo orizz.	Distanza orizz.	Quota rel.	Co.Rel. Nord (X)	Co.Rel. Est (Y)
11332		2,000	158,320	103,2547	184,7419	158,113	-8,470	-153,594	37,534
11333		2,000	166,492	103,2002	185,1772	166,282	-8,745	-161,795	38,367
11334		2,000	174,049	103,1108	185,8331	173,841	-8,880	-169,555	38,367
11335		2,000	181,923	102,9917	186,5566	181,722	-8,925	-177,686	38,089
11336		2,000	188,109	102,8423	187,2303	187,922	-8,775	-184,154	37,442
11337		2,000	195,772	102,6995	188,1056	195,596	-8,678	-192,192	36,332
11338		2,000	208,762	102,4566	189,4745	208,607	-8,433	-205,762	34,333
11339		2,000	217,883	102,3201	190,0942	217,738	-8,318	-215,108	33,744
11340		2,000	136,418	103,8041	182,8892	136,175	-8,526	-131,285	36,161
11341		2,000	158,483	103,4645	184,4980	158,248	-8,999	-153,580	38,155
11342		2,000	166,650	103,3999	184,9449	166,412	-9,275	-161,781	38,988
11343		2,000	174,200	103,3020	185,6105	173,966	-9,410	-169,541	38,987
11344		2,000	182,066	103,1749	186,3431	181,840	-9,455	-177,672	38,710
11345		2,000	188,244	103,0197	187,0234	188,032	-9,305	-184,139	38,063
11346		2,000	195,898	102,8702	187,9063	195,699	-9,208	-192,178	36,953
11347		2,000	208,872	102,6169	189,2871	208,696	-8,963	-205,748	34,953
11348		2,000	217,986	102,4739	189,9143	217,821	-8,848	-215,094	34,364
11349		2,000	136,497	103,7963	182,7533	136,254	-8,514	-131,285	36,463
11350		2,000	158,555	103,4581	184,3803	158,321	-8,987	-153,580	38,456
11351		2,000	166,719	103,3939	184,8328	166,482	-9,263	-161,780	39,290
11352		2,000	174,266	103,2964	185,5029	174,032	-9,398	-169,540	39,289
11353		2,000	182,129	103,1696	186,2400	181,903	-9,443	-177,671	39,011
11354		2,000	188,304	103,0146	186,9235	188,093	-9,292	-184,139	38,364
11355		2,000	195,954	102,8654	187,8100	195,756	-9,196	-192,178	37,255
11356		2,000	208,922	102,6126	189,1964	208,746	-8,950	-205,747	35,255
11357		2,000	218,033	102,4698	189,8273	217,869	-8,836	-215,093	34,666
11358		2,000	136,620	103,5791	182,4772	136,404	-8,056	-131,270	37,073
11359		2,000	158,665	103,2717	184,1411	158,456	-8,529	-153,564	39,066
11360		2,000	166,825	103,2167	184,6050	166,612	-8,805	-161,764	39,899
11361		2,000	174,366	103,1270	185,2846	174,156	-8,940	-169,524	39,898
11362		2,000	182,223	103,0078	186,0306	182,020	-8,985	-177,655	39,621
11363		2,000	188,393	102,8583	186,7205	188,203	-8,835	-184,123	38,974
11364		2,000	196,036	102,7154	187,6145	195,858	-8,738	-192,163	37,864
11365		2,000	208,992	102,4721	189,0124	208,834	-8,492	-205,732	35,865
11366		2,000	218,098	102,3353	189,6508	217,951	-8,378	-215,078	35,275
11367		2,000	229,519	100,1481	4,8053	229,518	-0,913	228,865	17,308