

Codice	Nome	Comune	Provincia	Regione	Sostanze
MA010010	SAN VITTORE	BALANGERO	TORINO	Piemonte	Amianto
MS030140	CAMPO CIAPPANICO	TORRE DI SANTA MARIA	SONDRIO	Lombardia	Amianto
MS030140	DOSSO FRANSCIA	LANZADA	SONDRIO	Lombardia	Amianto
MS030140	SCERSCEN	LANZADA	SONDRIO	Lombardia	Amianto
MS030140	PIANO DEI MURI	TORRE DI SANTA MARIA	SONDRIO	Lombardia	Amianto
MA010010	MONASTERO DI LANZO	MONASTERO DI LANZO	TORINO	Piemonte	Amianto
MS030140	MELIROLO	TORRE DI SANTA MARIA	SONDRIO	Lombardia	Amianto
MS040210	CASATEIA	VIPITENO	BOLZANO	Trentino Al	Amianto
MS030140	DOSSO FRANSCIA VALBR	LANZADA	SONDRIO	Lombardia	Amianto
MS030140	Cima Franscia MAISA	LANZADA	SONDRIO	Lombardia	Amianto
MS200910	SA MATTA	ORANI	NUORO	Sardegna	Amianto
MS200910	SAN FRANCESCO	ORANI	NUORO	Sardegna	Amianto
MS090530	BATIGNANO	GROSSETO	GROSSETO	Toscana	Arsenico/C
MS090530	MONTORSAIO	GROSSETO	GROSSETO	Toscana	Arsenico/C
MS010010	RIO PRACCHIO	CHIUSA DI SAN MICHELE	TORINO	Piemonte	Amianto
MA010010	USSEGLIO	USSEGLIO	TORINO	Piemonte	Amianto
MS030140	LANTERNA NORD	LANZADA	SONDRIO	Lombardia	Amianto
MA011030	ALPE ROSSA	BACENO	VERBANIA	Piemonte	Amianto
MS090490	LANZI-TEMPERINO	CAMPIGLIA MARITTIMA	LIVORNO	Toscana	Arsenico/C
MS090460	VAL DI CASTELLO	PIETRASANTA	LUCCA	Toscana	Arsenico/C
MS040210	EGGERTHAL-VAL D'EGA	BOLZANO	BOLZANO	Trentino Al	Zinco/Cadr
MS070100	LIBIOLA	SESTRI LEVANTE	GENOVA	Liguria	Arsenico/C
MS030140	FRANSCIA	LANZADA	SONDRIO	Lombardia	Amianto
MS010010	CHICU'	VIU'	TORINO	Piemonte	Amianto
MS200910	LOGORAI	ORANI	NUORO	Sardegna	Amianto
MS200910	SAN PAOLO	ORANI	NUORO	Sardegna	Amianto
MS200910	USURTULA	ORANI	NUORO	Sardegna	Amianto
MS200910	SAS COSTASICASTRO TIS	ORANI	NUORO	Sardegna	Amianto
MS010010	ROUSSA	ROURE	TORINO	Piemonte	Amianto
MS030140	BAGNADA	LANZADA	SONDRIO	Lombardia	Amianto
MA200910	LASASAI	ORANI	NUORO	Sardegna	Amianto
MS090490	MONTENERO I e II	LIVORNO	LIVORNO	Toscana	Amianto
MS040220	FILONI DI MONTE ORNO	PERGINE VALSUGANA	TRENTO	Trentino Al	Rame/Arse
MS040210	PFUNDERERBERG GARN	BRESSANONE	BOLZANO	Trentino Al	Arsenico/C
MS200910	SU VENOSU	ORANI	NUORO	Sardegna	Amianto
MS200910	S. SEBASTIANO	ORANI	NUORO	Sardegna	Amianto
MS010010	VAL GERMANSCA	PERRERO	TORINO	Piemonte	Amianto
MS040220	MALGOLA	CAVALESE	TRENTO	Trentino Al	Zinco/Cadr
MS200921	SAN GIOVANNI	IGLESIAS	CAGLIARI	Sardegna	Zinco/Cadr
MS200921	CAMPO PISANO	IGLESIAS	CAGLIARI	Sardegna	Zinco/Cadr
MS040220	VETRIOLO	LEVICO TERME	TRENTO	Trentino Al	Zinco/Cadr
MS020070	ARNAZ LE VIEUX	ARNAD	AOSTA	Valle d'Aos	Amianto
MS010010	FUNGHERA	TRAVES	TORINO	Piemonte	Amianto
MS030140	Bocchetta del Cingiasco	LANZADA	SONDRIO	Lombardia	Amianto
MS090530	BRUSCOLINE	MASSA MARITTIMA	GROSSETO	Toscana	Arsenico/C
MS090530	CASTELLACCIA	MASSA MARITTIMA	GROSSETO	Toscana	Arsenico/C
MS040220	LANEDOL	PERGINE VALSUGANA	TRENTO	Trentino Al	Zinco/Cadr
MS030140	MASTABIA \ LAGO	TORRE DI SANTA MARIA	SONDRIO	Lombardia	Amianto
MS010010	FONTANE	PRALI	TORINO	Piemonte	Amianto
MS010010	MANIGLIA	PRALI	TORINO	Piemonte	Amianto
MS040210	SCHNEEBERG MONTENE	MERANO	BOLZANO	Trentino Al	Zinco/Cadr
MS200921	SEDDAS MODDIZZIS	IGLESIAS	CAGLIARI	Sardegna	Zinco/Cadr
MS010010	GIARGIATTA	CERES	TORINO	Piemonte	Amianto
MS010010	BELLA COSTA	CERES	TORINO	Piemonte	Amianto
MA200910	ISTALLAEDDU	ORANI	NUORO	Sardegna	Amianto

MS040220	GRILL	BASELGA DI PINE'	TRENTO	Trentino Al	Zinco/Cadr
MS010010	BOURCET	ROURE	TORINO	Piemonte	Amianto
MS090530	ACCESA SERRABOTTINI	MASSA MARITTIMA	GROSSETO	Toscana	Zinco/Cadr
MS030140	SASSO DELLA PRADACC	LANZADA	SONDRIO	Lombardia	Amianto
MS200910	SA MENTA	ORANI	NUORO	Sardegna	Amianto
MS010010	MALZAS	PERRERO	TORINO	Piemonte	Amianto
MS030140	ALPE ACQUANEGRA	LANZADA	SONDRIO	Lombardia	Amianto
MS030140	SCINGIASCO	LANZADA	SONDRIO	Lombardia	Amianto
MS200920	MITZA SERMENTU	SILQUA	CAGLIARI	Sardegna	Zinco/Cadr
MS190830	GIAMPILIERI	MESSINA	MESSINA	Sicilia	Zinco/Cadr
MS030140	Ponte e Vetto	LANZADA	SONDRIO	Lombardia	Amianto
MA010040	AURIOL	CASTELDELFINO	CUNEO	Piemonte	Amianto
MS030140	Dossi di Franscia Nord Ove	LANZADA	SONDRIO	Lombardia	Amianto
MS010010	BAIO MONTEFIORITO	LESSOLO	TORINO	Piemonte	Arsenico/C
MS010010	BORE I e II	LESSOLO	TORINO	Piemonte	Arsenico/C
MS030140	PONTICELLI RIVA FRANS	LANZADA	SONDRIO	Lombardia	Amianto
MS200921	MONTEVECCHIO 1, 2 e 3	GUSPINI	CAGLIARI	Sardegna	Zinco/Cadr
MS200910	ARENARGIU'S.ARENAGIO	ORANI	NUORO	Sardegna	Amianto
MS040220	FRASSILONGO	FRASSILONGO	TRENTO	Trentino Al	Rame/Arse
MS020070	HERIN	MONTJOVET	AOSTA	Valle d'Aos	Arsenico/C
MS200921	MASUA	IGLESIAS	CAGLIARI	Sardegna	Zinco/Cadr
MS200921	MONTEPONI	IGLESIAS	CAGLIARI	Sardegna	Zinco/Cadr
MS200921	BAUEDDU	IGLESIAS	CAGLIARI	Sardegna	Zinco/Cadr
MS200921	NEBIDA	IGLESIAS	CAGLIARI	Sardegna	Zinco/Cadr
MS200921	SAN GIORGIO	IGLESIAS	CAGLIARI	Sardegna	Zinco/Cadr
MS200921	PUBUXEDDU	IGLESIAS	CAGLIARI	Sardegna	Zinco/Cadr
MS200920	AQUARESI	IGLESIAS	CAGLIARI	Sardegna	Zinco/Cadr
MS200921	MONTE CANI	IGLESIAS	CAGLIARI	Sardegna	Zinco/Cadr
MS200921	PUNTA DELLA TORRE	IGLESIAS	CAGLIARI	Sardegna	Zinco/Cadr
MS040220	OSTERIA AL RIPOSO	BASELGA DI PINE'	TRENTO	Trentino Al	Zinco/Cadr
MS200921	SA DUCHESSA	DOMUSNOVAS	CAGLIARI	Sardegna	Zinco/Cadr
MS020070	CLOT DE BARME	VERRES	AOSTA	Valle d'Aos	Amianto
MS200921	MONTE SCORRA	IGLESIAS	CAGLIARI	Sardegna	Zinco/Cadr
MS200921	CANDIAZZU	IGLESIAS	CAGLIARI	Sardegna	Zinco/Cadr
MS200921	MONTE ONIXEDDU	GONNESA	CAGLIARI	Sardegna	Zinco/Cadr
MS200900	MONTE CANAGLIA	PORTO TORRES	SASSARI	Sardegna	Arsenico/C
MS050240	CASAROTTI	TORREBELVICINO	VICENZA	Veneto	Zinco/Cadr
MS090530	NICCIOLETA	MASSA MARITTIMA	GROSSETO	Toscana	Arsenico/C
MS010010	TRAVERSELLA	TRAVERSELLA	TORINO	Piemonte	Arsenico/C
MS040220	PALU' DEL FELSINA	PERGINE VALSUGANA	TRENTO	Trentino Al	Zinco/Cadr
MS030140	VALBRUTTA	LANZADA	SONDRIO	Lombardia	Amianto
MS030140	BRUSADA \ LARGONE	LANZADA	SONDRIO	Lombardia	Amianto
MS030140	CUP	LANZADA	SONDRIO	Lombardia	Amianto
MS200921	MALACALZETTA	FLUMINIMAGGIORE	CAGLIARI	Sardegna	Zinco/Cadr
MS200921	PLANU DENTIS	FLUMINIMAGGIORE	CAGLIARI	Sardegna	Zinco/Cadr
MS200920	GENNA CARRU	FLUMINIMAGGIORE	CAGLIARI	Sardegna	Zinco/Cadr
MS200921	GUTTURU PALA	FLUMINIMAGGIORE	CAGLIARI	Sardegna	Zinco/Cadr
MS200920	GIOVANNI LUNGO\SU ZU	FLUMINIMAGGIORE	CAGLIARI	Sardegna	Zinco/Cadr
MS200920	PLANU SARTU	FLUMINIMAGGIORE	CAGLIARI	Sardegna	Zinco/Cadr
MS040220	S. COLOMBA	CIVEZZANO	TRENTO	Trentino Al	Zinco/Cadr
MS200921	MONTE FENUGU	IGLESIAS	CAGLIARI	Sardegna	Zinco/Cadr
MS200921	CABITZA	IGLESIAS	CAGLIARI	Sardegna	Zinco/Cadr
MS200921	MORTUDI	IGLESIAS	CAGLIARI	Sardegna	Zinco/Cadr
MS200921	FUNTANA PERDA	IGLESIAS	CAGLIARI	Sardegna	Zinco/Cadr
MS010010	SAPLATE'	PRALI	TORINO	Piemonte	Amianto
MS200921	BARRAXIUTTA	DOMUSNOVAS	CAGLIARI	Sardegna	Zinco/Cadr

MS200921	NEBIDEDDA	DOMUSNOVAS	CAGLIARI	Sardegna	Zinco/Cadr
MS200921	INGURTOSU	ARBUS	CAGLIARI	Sardegna	Zinco/Cadr
MS200921	PICCALINA	ARBUS	CAGLIARI	Sardegna	Cadmio/Zir
MS030140	PRA MOSIN	TORRE DI SANTA MARIA	SONDRIO	Lombardia	Amianto
MS050250	VALLIMPERINA	RIVAMONTE AGORDINO	BELLUNO	Veneto	Arsenico/C
MS200921	MONTE CUCCHEDDU	FLUMINIMAGGIORE	CAGLIARI	Sardegna	Zinco/Cadr
MS090450	DEL FRIGIDO	MASSA	MASSA CARR	Toscana	Arsenico/C
MS090530	FENICE CAPANNE	MASSA MARITTIMA	GROSSETO	Toscana	Arsenico/C
MS030170	VALLE TORGOLA	COLLIO	BRESCIA	Lombardia	Zinco/Cadr
MS200921	PALA IS LUAS	IGLESIAS	CAGLIARI	Sardegna	Zinco/Cadr
MS200921	PALMARI	IGLESIAS	CAGLIARI	Sardegna	Zinco/Cadr
MS030160	LAGHETTO DI POLZONE	COLERE	BERGAMO	Lombardia	Cadmio/Flu
MS030160	MONICA	OLTRE IL COLLE	BERGAMO	Lombardia	Zinco/Cadr
MS090490	VALLE SAN SILVETRO	CAMPIGLIA MARITTIMA	LIVORNO	Toscana	Arsenico/C
MA180800	TORBIDO	MAMMOLA	REGGIO CALA	Calabria	Arsenico/C
MS200921	MONTE CANI \ MONTE U	GONNESA	CAGLIARI	Sardegna	Zinco/Cadr
MS200920	SANTA LUCIA E SA MENA	FLUMINIMAGGIORE	CAGLIARI	Sardegna	Zinco/Cadr
MS050240	MONTAURIO	TORREBELVICINO	VICENZA	Veneto	Arsenico/C
MS200920	SA MARCHESA	NARCAO	CAGLIARI	Sardegna	Zinco/Cadr
MS030140	SASSO NERO	CHIESA IN VALMALENCO	SONDRIO	Lombardia	Amianto
MS030140	SASSO	CHIESA IN VALMALENCO	SONDRIO	Lombardia	Amianto
MS200920	MALFIDANO	BUGGERRU	CAGLIARI	Sardegna	Cadmio/Zir
MS200920	PIRA ROMA	BUGGERRU	CAGLIARI	Sardegna	Zinco/Cadr
MS090530	GAVORRANO-RIGOLOCC	GAVORRANO	GROSSETO	Toscana	Arsenico/C
MS200920	PERDA S'OLIU	FLUMINIMAGGIORE	CAGLIARI	Sardegna	Zinco/Cadr
MS200920	TERRAS NIEDDAS	FLUMINIMAGGIORE	CAGLIARI	Sardegna	Zinco/Cadr
MS200920	TINY	FLUMINIMAGGIORE	CAGLIARI	Sardegna	Zinco/Cadr
MS030140	Val Suella	TORRE DI SANTA MARIA	SONDRIO	Lombardia	Amianto
MS040220	LE QUADRATE	PERGINE VALSUGANA	TRENTO	Trentino Al	Zinco/Cadr
MS200921	MONTE FIGUS	IGLESIAS	CAGLIARI	Sardegna	Zinco/Cadr
MS200900	MONTE TRUDDA	PORTO TORRES	SASSARI	Sardegna	Arsenico/C
MS090530	RAVI II	GAVORRANO	GROSSETO	Toscana	Arsenico/C
MS040220	NOGARE`	BASELGA DI PINE`	TRENTO	Trentino Al	Zinco/Cadr
MS030140	MONTE ZOCCA	LANZADA	SONDRIO	Lombardia	Amianto
MS090530	BOCCHEGGIANO	MONTIERI	GROSSETO	Toscana	Arsenico/C
MS030160	VALLE VEDRA	OLTRE IL COLLE	BERGAMO	Lombardia	Zinco/Cadr
MS070100	MONTE BOSSEA	NE	GENOVA	Liguria	Arsenico/C
MS040220	RICERCHE VALLE CHERL	VALLARSA	TRENTO	Trentino Al	Zinco/Cadr
MS200920	TRUBANIEDDA \ BEGATR	NARCAO	CAGLIARI	Sardegna	Zinco/Cadr
MS010010	FRAGNE`	CHIALAMBERTO	TORINO	Piemonte	Arsenico/C
MS010010	BRUNETTA	CANTOIRA	TORINO	Piemonte	Amianto
MS030160	MONTE ARENA	OLTRE IL COLLE	BERGAMO	Lombardia	Zinco/Cadr
MS010010	PLEINET	PRALI	TORINO	Piemonte	Amianto
MS200900	CALA BONA	ALGHERO	SASSARI	Sardegna	Arsenico/C
MS030140	LARGONE SUPERIORE	LANZADA	SONDRIO	Lombardia	Amianto
MS010010	GIAS RIVET	CANTOIRA	TORINO	Piemonte	Amianto
MS090530	MONTIERI	MONTIERI	GROSSETO	Toscana	Arsenico/C
MS040220	ANDREOLLE	BOSENTINO	TRENTO	Trentino Al	Zinco/Cadr
MS040220	CALCERANICA	BOSENTINO	TRENTO	Trentino Al	Zinco/Cadr
MS020070	CHUC \ SERVETTE	QUART	AOSTA	Valle d'Aos	Arsenico/C
MS040210	RABENSTEIN \ CORVARA	SARENTINO	BOLZANO	Trentino Al	Cadmio/Flu
MA120580	LE QUERCETTE DI MONT	ROMA	ROMA	Lazio	Fluoruri
MS090530	RAVI I	GAVORRANO	GROSSETO	Toscana	Arsenico/C
MS030140	ROSSO \ BANCHE	LANZADA	SONDRIO	Lombardia	Amianto
MS040220	CINQUE VALLI	RONCEGNO	TRENTO	Trentino Al	Zinco/Cadr
MS200920	NANNI FRAU \ SAN NICOL	BUGGERRU	CAGLIARI	Sardegna	Zinco/Cadr

MS200921	SAN BENEDETTO	IGLESIAS	CAGLIARI	Sardegna	Zinco/Cadr
MS030160	CASA COMPI	GORNO	BERGAMO	Lombardia	Zinco/Cadr
MS040220	VALAR	PERGINE VALSUGANA	TRENTO	Trentino Al	Zinco/Cadr
MS200920	GIUENNI	VILLAMASSARGIA	CAGLIARI	Sardegna	Zinco/Cadr
MS200920	SU SOLLU	IGLESIAS	CAGLIARI	Sardegna	Zinco/Cadr
MS010010	PIAN DELLA ROUSSA	CERES	TORINO	Piemonte	Amianto
MS030160	VAL SERIANA	PARRE	BERGAMO	Lombardia	Zinco/Cadr
MS070100	LE CASCINE	MEZZANEGO	GENOVA	Liguria	Arsenico/C
MS200920	ARENAS SU TIRANTI	FLUMINIMAGGIORE	CAGLIARI	Sardegna	Zinco/Cadr
MS200920	SU MANNU	FLUMINIMAGGIORE	CAGLIARI	Sardegna	Zinco/Cadr
MS040220	VIARAGO (FONTANELLE)	PERGINE VALSUGANA	TRENTO	Trentino Al	Zinco/Cadr
MS090530	RITORTO	MASSA MARITTIMA	GROSSETO	Toscana	Arsenico/C
MS200921	GENNA SCIRIA	GUSPINI	CAGLIARI	Sardegna	Zinco/Cadr
MS070100	BARDANETO-MONTE CAF	CASARZA LIGURE	GENOVA	Liguria	Arsenico/C
MS090530	FRANCO	ISOLA DEL GIGLIO	GROSSETO	Toscana	Arsenico/C
MS040220	RICERCHE DI PIRITE VAL	TIONE DI TRENTO	TRENTO	Trentino Al	Arsenico/C
MS200910	SOS ENATTOS	LULA	NUORO	Sardegna	Zinco/Cadr
MS060300	RAIBL \ MONTE RE'	TARVISIO	UDINE	Friuli Vene	Zinco/Cadr
MS200921	MARGANAI REI GRAXIUS	IGLESIAS	CAGLIARI	Sardegna	Zinco/Cadr
MS200921	PUNTA MEZZODI'	IGLESIAS	CAGLIARI	Sardegna	Zinco/Cadr
MS010010	FORNELLO DI TRAVERSE	TRAVERSELLA	TORINO	Piemonte	Arsenico/C
MS200921	SAN GIOVENEDDU	IGLESIAS	CAGLIARI	Sardegna	Zinco/Cadr
MS040220	PREMENTIL	PERGINE VALSUGANA	TRENTO	Trentino Al	Zinco/Cadr
MS200920	ORBAI	VILLAMASSARGIA	CAGLIARI	Sardegna	Zinco/Cadr
MS200921	GENNAMARI	ARBUS	CAGLIARI	Sardegna	Zinco/Cadr
MS200921	PERDU CARTA / PERDU A	DOMUSNOVAS	CAGLIARI	Sardegna	Zinco/Cadr
MS030140	Ponte e Ganda	CHIESA IN VALMALENCO	SONDRIO	Lombardia	Amianto
MS030160	MONTE TREVASCO	PARRE	BERGAMO	Lombardia	Zinco/Cadr
MS190830	TRIPi	MESSINA	MESSINA	Sicilia	Zinco/Cadr
MS200921	CRABULAZZU	ARBUS	CAGLIARI	Sardegna	Zinco/Cadr
MS200910	FUNTANA RAMINOSA	GADONI	NUORO	Sardegna	Zinco/Cadr
MS200921	MONTE SPINA	CARBONIA	CAGLIARI	Sardegna	Zinco/Cadr
MS040220	MISS-SAGRON	SAGRON MIS	TRENTO	Trentino Al	Arsenico/C
MS200921	CANALI BINGIAS	IGLESIAS	CAGLIARI	Sardegna	Zinco/Cadr
MS200921	GENNA RUTTA	IGLESIAS	CAGLIARI	Sardegna	Zinco/Cadr
MS200920	S'AQUA BONA	ARBUS	CAGLIARI	Sardegna	Zinco/Cadr
MS200921	COROVAU	DOMUSNOVAS	CAGLIARI	Sardegna	Zinco/Cadr
MS040210	TERLANO	TERLANO	BOLZANO	Trentino Al	Zinco/Cadr
MS070100	CASALI	CASTIGLIONE CHIAVARES	GENOVA	Liguria	Arsenico/C
MS030160	COSTA JELS	ONETA	BERGAMO	Lombardia	Zinco/Cadr
MS200910	ERBA ULI	JERZU	NUORO	Sardegna	Arsenico/C
MS010010	ENVIE'	PRALI	TORINO	Piemonte	Amianto
MS070110	MONTE MESCO	LEVANTO	LA SPEZIA	Liguria	Arsenico/C
MS020070	PIETRA MORTA	ISSOGNE	AOSTA	Valle d'Aos	Amianto
MS030160	BELLORO	PREMOLO	BERGAMO	Lombardia	Zinco/Cadr
MS200921	CANALI SERCI	VILLACIDRO	CAGLIARI	Sardegna	Zinco/Cadr
MS200921	PALA IS CARROGAS	IGLESIAS	CAGLIARI	Sardegna	Zinco/Cadr
MS200900	ARGENTIERA DELLA NUR	SASSARI	SASSARI	Sardegna	Zinco/Cadr
MS030160	DOSSENA	SAN GIOVANNI BIANCO	BERGAMO	Lombardia	Zinco/Cadr
MS200921	PALMA VEXI	IGLESIAS	CAGLIARI	Sardegna	Zinco/Cadr
MS200921	SERRA TRIGUS	FLUMINIMAGGIORE	CAGLIARI	Sardegna	Zinco/Cadr
MS200921	SAN MICHELE	DOMUSNOVAS	CAGLIARI	Sardegna	Zinco/Cadr
MS200910	SU RUJU	ORANI	NUORO	Sardegna	Amianto
MS030160	GRINA-GOLLA-SPLAZZI	GORNO	BERGAMO	Lombardia	Zinco/Cadr
MS040210	MONTEGRANDE	VAL DI VIZZE	BOLZANO	Trentino Al	Amianto
MS050250	SALAFOSSA	SAN PIETRO DI CADORE	BELLUNO	Veneto	Zinco/Cadr

MS030160	RISO	ONETA	BERGAMO	Lombardia	Zinco/Cadr
MS200921	CAMPERA	IGLESIAS	CAGLIARI	Sardegna	Zinco/Cadr
MS030120	TERESINA	BRUSIMPIANO	VARESE	Lombardia	Piombo/Ci
MS030160	MONTE ZAMBLA	OLTRE IL COLLE	BERGAMO	Lombardia	Zinco/Cadr
MS020070	PRESLONG	OLLOMONT	AOSTA	Valle d'Aos	Arsenico/C
MS010020	FABBRICHE	RIVA VALDOBBIA	VERCELLI	Piemonte	Arsenico/C
MS200921	CRUCCUE`U	DOMUSNOVAS	CAGLIARI	Sardegna	Zinco/Cadr
MS200921	ENNA SASPINA	FLUMINIMAGGIORE	CAGLIARI	Sardegna	Zinco/Cadr
MS030160	CESPEDOSIO	CAMERATA CORNELLO	BERGAMO	Lombardia	Zinco/Cadr
MS200910	LUMBARU	ULASSAI	NUORO	Sardegna	Arsenico/C
MS090530	POGGIO MANDRIOLI	MONTE ARGENTARIO	GROSSETO	Toscana	Arsenico/C
MS010010	GETTI VALLERREIS	TAVAGNASCO	TORINO	Piemonte	Zinco/Cadr
MS050250	VALLALTA	GOSALDO	BELLUNO	Veneto	Arsenico/C
MS080330	VIGONZANO	FERRIERE	PIACENZA	Emilia-Rom	Arsenico/C
MS010010	LA FRACIA	PRALI	TORINO	Piemonte	Amianto
MS200910	GENNA OLIDONI	TRIEI	NUORO	Sardegna	Zinco/Cadr
MS011030	AGOGNA \ PIOMBINO	BROVELLO-CARPUGNINO	VERBANIA	Piemonte	Zinco/Cadr
MS200921	SAN MIALI	IGLESIAS	CAGLIARI	Sardegna	Zinco/Cadr
MS060300	AVANZA	FORNI AVOLTRI	UDINE	Friuli Vene	Zinco/Cadr
MS200920	MONTE TAMARA	NUXIS	CAGLIARI	Sardegna	Zinco/Cadr
MS090460	BOTTINO	STAZZEMA	LUCCA	Toscana	Piombo/Ci
MS200920	GIOVANNI BONO	SAN VITO	CAGLIARI	Sardegna	Zinco/Cadr
MS200921	LAI	IGLESIAS	CAGLIARI	Sardegna	Zinco/Cadr
MS030120	VALVASSERA	VALGANNA	VARESE	Lombardia	Piombo/Ci
MS200921	CAMPO ORIDDA	DOMUSNOVAS	CAGLIARI	Sardegna	Zinco/Cadr
MS200921	LAI TANAS	IGLESIAS	CAGLIARI	Sardegna	Zinco/Cadr
MS200921	S`ORTU BECCIU	DONORI`	CAGLIARI	Sardegna	Zinco/Cadr
MS050250	VALL`INFERNO	VODO CADORE	BELLUNO	Veneto	Piombo/Ci
MS090520	SPANNOCCHIA	CHIUSSINO	SIENA	Toscana	Arsenico/C
MS200920	S`EGA SE SOLU	BUGGERRU	CAGLIARI	Sardegna	Zinco/Cadr
MS030970	PONCINI	INTROBIO	LECCO	Lombardia	Fluoruri
MS200921	TINTILLONIS	ARBUS	CAGLIARI	Sardegna	Zinco/Cadr
MS090530	CASTEL DI PIETRA	GAVORRANO	GROSSETO	Toscana	Arsenico/C
MS080330	CANNETO GRONDANA	FERRIERE	PIACENZA	Emilia-Rom	Arsenico/C
MS200921	MONTE AGRUGIAU	IGLESIAS	CAGLIARI	Sardegna	Zinco/Cadr
MS200900	SU ELZU	OZIERI	SASSARI	Sardegna	Zinco/Cadr
MS040210	PREDOI	PREDOI	BOLZANO	Trentino Al	Arsenico/C
MS011030	OGAGGIA	MONTESCHENO	VERBANIA	Piemonte	Arsenico/C
MS200920	BACU LOCEDDU\SPILLON	VILLAPUTZU	CAGLIARI	Sardegna	Zinco/Cadr
MS200920	CANALGRANDE	BUGGERRU	CAGLIARI	Sardegna	Zinco/Cadr
MS200920	SU STRINSU DE SA PERD	NARCAO	CAGLIARI	Sardegna	Zinco/Cadr
MS030160	S. PIETRO D`ORZIO I	DOSSENA	BERGAMO	Lombardia	Zinco/Cadr
MA040220	PRALONGO "AGLI ORTI"	TRENTO	TRENTO	Trentino Al	Piombo/Ci
MA020070	EMARESE \ SETTARME	EMARESE	AOSTA	Valle d'Aos	Amianto
MA120580	BACCALA`	BRACCIANO	ROMA	Lazio	Fluoruri
MS090530	VALLEBUIA	MONTIERI	GROSSETO	Toscana	Arsenico/C
MS030160	S. PIETRO D`ORZIO II	CAMERATA CORNELLO	BERGAMO	Lombardia	Zinco/Cadr
MS070110	LA FRANCESCA	LEVANTO	LA SPEZIA	Liguria	Arsenico/C
MS010020	RIVA VALDOBBIA	RIVA VALDOBBIA	VERCELLI	Piemonte	Arsenico/C
MS040220	PRESTAVEL	TESERO	TRENTO	Trentino Al	Fluoruri
MS030170	TORGOLA	COLLIO	BRESCIA	Lombardia	Fluoruri
MS030170	GRATICELLE	COLLIO	BRESCIA	Lombardia	Fluoruri
MS050250	ARGENTIERA	AURONZO DI CADORE	BELLUNO	Veneto	Piombo/Ci
MS200920	BRUNCU MANNU	SANT`ANDREA FRIUS	CAGLIARI	Sardegna	Fluoruri
MS010010	VALLON CROS	PRAGELATO	TORINO	Piemonte	Arsenico/C
MS200921	MACCIURRU	DOMUSNOVAS	CAGLIARI	Sardegna	Zinco/Cadr

MS200921	MONTE ZIPPINI	VILLASOR	CAGLIARI	Sardegna	Zinco/Cadr
MS040220	MINIERA ARGENTIFERA N	TRENTO	TRENTO	Trentino Al	Piombo/Cia
MS200910	CORREBOI	VILLAGRANDE STRISAILI	NUORO	Sardegna	Zinco/Cadr
MS200920	PERDA LAI	SARDARA	CAGLIARI	Sardegna	Fluoruri
MS030160	MONTE MUSSO	LENNA	BERGAMO	Lombardia	Zinco/Cadr
MS030140	Brusada Ponticelli	LANZADA	SONDRIO	Lombardia	Amianto
MS200920	SANTA LUCIA	FLUMINIMAGGIORE	CAGLIARI	Sardegna	Fluoruri
MS090530	CAMPI VECCHI	MASSA MARITTIMA	GROSSETO	Toscana	Arsenico/C
MS200920	FENUGU SIBIRI	GONNOSFANADIGA	CAGLIARI	Sardegna	Zinco/Cadr
MS120580	MONTE DELLE FATE	TOLFA	ROMA	Lazio	Fluoruri
MS030970	SOTTO CAVALLO \ CASA	LECCO	LECCO	Lombardia	Piombo/Cia
MS200920	CASTELLO DI MONREALE	SARDARA	CAGLIARI	Sardegna	Fluoruri
MS200921	GENNA MAJORI	IGLESIAS	CAGLIARI	Sardegna	Zinco/Cadr
MS090530	ROCCATEDERIGHI	ROCCASTRADA	GROSSETO	Toscana	Arsenico/C
MS200920	GENNA TRES MONTES	SILIUS	CAGLIARI	Sardegna	Fluoruri
MS200920	MUSCADROXIU 2a	SAN NICOLO` GERREI	CAGLIARI	Sardegna	Fluoruri
MS200920	PEDIATTU	SAN VITO	CAGLIARI	Sardegna	Zinco/Cadr
MS040210	WOLF-VALLARSA	NOVA PONENTE	BOLZANO	Trentino Al	Fluoruri
MS010040	MONTE SEYTA	VINADIO	CUNEO	Piemonte	Fluoruri
MS200920	IS MURVONIS	DOMUSNOVAS	CAGLIARI	Sardegna	Fluoruri
MS040220	VIGNOLA	PERGINE VALSUGANA	TRENTO	Trentino Al	Fluoruri
MS030160	VAGAREGGIO	DOSSENA	BERGAMO	Lombardia	Piombo/Cia
MA120580	PRATO DEL CASONE	CERVETERI	ROMA	Lazio	Fluoruri
MS200921	MONTE CIDRO`	FLUMINIMAGGIORE	CAGLIARI	Sardegna	Zinco/Cadr
MS030160	PAGLIO PIGNOLINO I	DOSSENA	BERGAMO	Lombardia	Fluoruri
MS200921	PERDAS DE FOGU	FLUMINIMAGGIORE	CAGLIARI	Sardegna	Zinco/Cadr
MS020070	BIOLLEY	LA THUILE	AOSTA	Valle d'Aos	Zinco/Cadr
MS010040	CHASTILLON	VINADIO	CUNEO	Piemonte	Zinco/Cadr
MS011030	FREVA	PREMOSELLO-CHIOVENDA	VERBANIA	Piemonte	Cobalto/Ni
MS050250	PIAN DI BARCO	AURONZO DI CADORE	BELLUNO	Veneto	Piombo/Cia
MS030160	CAMISSINONE	ZOGNO	BERGAMO	Lombardia	Fluoruri
MS200920	FENGUGU SIBIRI	GONNOSFANADIGA	CAGLIARI	Sardegna	Cobalto/Ni
MS030170	PEZZAZE	PEZZAZE	BRESCIA	Lombardia	Fluoruri
MA120580	PIANCIANO	BRACCIANO	ROMA	Lazio	Fluoruri
MS010020	VALBARBINA	SCOPELLO	VERCELLI	Piemonte	Cobalto/Ni
MS020070	PROMISE	LA THUILE	AOSTA	Valle d'Aos	Zinco/Cadr
MA120560	PIAN AUTA	VITORCHIANO	VITERBO	Lazio	Fluoruri
MS200910	GUZZURRA SERGIOLU	LULA	NUORO	Sardegna	Zinco/Cadr
MS200910	ARGENTARIA	LULA	NUORO	Sardegna	Zinco/Cadr
MS050250	MONTE RUSSIANA	AURONZO DI CADORE	BELLUNO	Veneto	Zinco/Cadr
MS040220	FIEROZZO	FRASSILONGO	TRENTO	Trentino Al	Cadmio/Flu
MS030170	COSTA RICA-COSTA BEL	BOVEGNO	BRESCIA	Lombardia	Zinco/Cadr
MS011030	ALVANO	VALSTRONA	VERBANIA	Piemonte	Nichel
MS030970	VAGHI DI SASSO	INTROBIO	LECCO	Lombardia	Zinco/Cadr
MS200920	MONTE EGA	NARCAO	CAGLIARI	Sardegna	Zinco/Cadr
MS200921	BACCU LOCCI	ARMUNGIA	CAGLIARI	Sardegna	Zinco/Cadr
MS040220	PRALONGO	CANAL SAN BOVO	TRENTO	Trentino Al	Fluoruri
MA120560	ACQUAFORTE	VALENTANO	VITERBO	Lazio	Fluoruri
MS050250	GRIGNA	AURONZO DI CADORE	BELLUNO	Veneto	Piombo/Cia
MS030160	CAMISOLO	VALTORTA	BERGAMO	Lombardia	Piombo/Cia
MS200920	ROSAS	NARCAO	CAGLIARI	Sardegna	Zinco/Cadr
MA200920	ENNA MURTA \ SCALITTA	BUGGERRU	CAGLIARI	Sardegna	Zinco/Cadr
MS030160	DOSSENA GIALLA II	CAMERATA CORNELLO	BERGAMO	Lombardia	Fluoruri
MS080330	CANNETO GRONDANA	FERRIERE	PIACENZA	Emilia-Rom	Arsenico/C
MS040210	QUAIRA	NOVA LEVANTE	BOLZANO	Trentino Al	Fluoruri
MS090530	S. ANTONIO DI VALDASPR	CIVITELLA PAGANICO	GROSSETO	Toscana	Piombo/Cia

MS090500	MONTECASTELLI	POMARANCE	PISA	Toscana	Rame
MS090530	S. ANTONIO DI VALDASP	CIVITELLA PAGANICO	GROSSETO	Toscana	Piombo/Ci
MS070100	NASCIO MONTE BIANCO	SESTRI LEVANTE	GENOVA	Liguria	Rame
MS040220	FAIDA	BASELGA DI PINE`	TRENTO	Trentino Al	Manganese
MA200910	SU LAU I	LACONI	NUORO	Sardegna	Argento
MS020070	PETIT MONDE	ANTEY-SAINT-ANDRE`	AOSTA	Valle d'Aos	Rame
MS070100	GAMBATESA-VAL GRAVE	NE	GENOVA	Liguria	Manganese
MS070100	GALLINARIA e M. LORET	CASTIGLIONE CHIAVARES	GENOVA	Liguria	Rame
MS070110	GAMBATESA-VAL GAVEG	MAISSANA	LA SPEZIA	Liguria	Manganese
MS090490	MONTE VALERIO	CAMPIGLIA MARITTIMA	LIVORNO	Toscana	Manganese
MS040220	BEDOVINA	PREDAZZO	TRENTO	Trentino Al	Rame
MS200920	SERRA S`ILIXI	BURCEI	CAGLIARI	Sardegna	Argento
MS200920	NICOLA SECCI	BURCEI	CAGLIARI	Sardegna	Argento
MS080340	CORCHIA	BERCETO	PARMA	Emilia-Rom	Rame
MS090460	RIPA	PIETRASANTA	LUCCA	Toscana	Mercurio
MS070100	BARGONE	CASARZA LIGURE	GENOVA	Liguria	Rame
MS030160	CARVICO	CARVICO	BERGAMO	Lombardia	Manganese
MS200920	CAPO ROSSO	CARLOFORTE	CAGLIARI	Sardegna	Manganese
MS200920	MONTE NARBA	SAN VITO	CAGLIARI	Sardegna	Argento
MS200920	MASALONI	SAN VITO	CAGLIARI	Sardegna	Argento
MS200920	BACU ARRODAS	SAN VITO	CAGLIARI	Sardegna	Argento
MS090520	POGGIO ABBU`	MURLO	SIENA	Toscana	Rame
MS090530	MONTE CIVITELLA	SANTA FIORA	GROSSETO	Toscana	Mercurio
MS090480	JANO	MONTAIONE	FIRENZE	Toscana	Mercurio
MS070110	TRE MONTI	MAISSANA	LA SPEZIA	Liguria	Manganese
MS020070	LICONI	COGNE	AOSTA	Valle d'Aos	Manganese
MA090520	FOSSO DELLA CHIESA	MURLO	SIENA	Toscana	Manganese
MA090480	MONSAVANO	PELAGO	FIRENZE	Toscana	Mercurio
MS090520	BAGNI SAN FILIPPO \ PIE	ABBADIA SAN SALVATORE	SIENA	Toscana	Mercurio
MS090530	CAPITA	CAPALBIO	GROSSETO	Toscana	Mercurio
MA090520	POMPANA	MURLO	SIENA	Toscana	Manganese
MS070110	ROSSORA	BONASSOLA	LA SPEZIA	Liguria	Rame
MS070100	LINAJUOLO	ROVEGNO	GENOVA	Liguria	Rame
MS090520	ABBADIA SAN SALVATOR	ABBADIA SAN SALVATORE	SIENA	Toscana	Mercurio
MS010020	TORRENTE OTRO	ALAGNA VALSESIA	VERCELLI	Piemonte	Rame
MS090500	MONTECATINI	MONTECATINI VAL DI CECI	PISA	Toscana	Rame
MS010040	FRAZZE ROCCONI	MONTALDO DI MONDOVI`	CUNEO	Piemonte	Manganese
MA090530	SANTARELLO	SEMPRONIANO	GROSSETO	Toscana	Manganese
MA090490	CASTAGNO	RIO MARINA	LIVORNO	Toscana	Manganese
MS070110	CERCHIARA	PIGNONE	LA SPEZIA	Liguria	Manganese
MS090500	CANNETO	MONTEVERDI MARITTIMO	PISA	Toscana	Manganese
MA090520	CAMPOSERVOLI	CETONA	SIENA	Toscana	Manganese
MS090530	MONTE LABBRO I	SANTA FIORA	GROSSETO	Toscana	Mercurio
MS200910	BAU ARENAS	TERTENIA	NUORO	Sardegna	Rame
MS200920	GENNA FLUMINI	SAN VITO	CAGLIARI	Sardegna	Argento
MS180780	MONCERVIERO CAMMAR	MORMANNO	COSENZA	Calabria	Manganese
MS090530	CELLENA-CORTEVECCHI	SANTA FIORA	GROSSETO	Toscana	Mercurio
MS120580	CASTAGNETO DELLA TRI	ALLUMIERE	ROMA	Lazio	Mercurio
MS090530	CARPINE SOLFORATE	SANTA FIORA	GROSSETO	Toscana	Mercurio
MS090530	CERRETOPIANO	SCANSANO	GROSSETO	Toscana	Mercurio
MS070100	NASCIO MONTE BIANCO	NE	GENOVA	Liguria	Manganese
MS090530	MORONE-DAINELLI	CASTELL`AZZARA	GROSSETO	Toscana	Mercurio
MS070110	FOCE-COSTA	BONASSOLA	LA SPEZIA	Liguria	Manganese
MS090520	ABETINA	PIANCASTAGNAIO	SIENA	Toscana	Mercurio
MS180780	MENCERVIERO DI MELIS	MORMANNO	COSENZA	Calabria	Manganese
MA090520	LA SELVA	RAPOLANO TERME	SIENA	Toscana	Manganese

MA090520	ALVEO SIELE	PIANCASTAGNAIO	SIENA	Toscana	Mercurio
MA180780	MORELLI	MORMANNO	COSENZA	Calabria	Manganese
MS090520	SIELE \ CARPINE	PIANCASTAGNAIO	SIENA	Toscana	Mercurio
MA090520	MODANELLA	RAPOLANO TERME	SIENA	Toscana	Manganese
MS190810	FONTANELLE	CASTELVETRANO	TRAPANI	Sicilia	Manganese
MS090530	SOLFORATE SCHWARZE	SANTA FIORA	GROSSETO	Toscana	Mercurio
MS090530	SELVENA	SORANO	GROSSETO	Toscana	Mercurio
MS090530	MONTE LABBRO II	ROCCALBEGNA	GROSSETO	Toscana	Mercurio
MS090530	CORNACCHINO	CASTELL`AZZARA	GROSSETO	Toscana	Mercurio
MS090520	POGGIO DORIA	MONTALCINO	SIENA	Toscana	Manganese
MS090520	VALLERANO	MURLO	SIENA	Toscana	Rame
MS090530	LE BAGNORE	ARCIDOSO	GROSSETO	Toscana	Mercurio
MA090530	LA BANDITELLA	SANTA FIORA	GROSSETO	Toscana	Manganese
MA090520	POGGIO SANTA CECILIA	RAPOLANO TERME	SIENA	Toscana	Manganese
MA090520	MONTE MARTINO	RAPOLANO TERME	SIENA	Toscana	Manganese
MA090530	IL SASSO	ROCCALBEGNA	GROSSETO	Toscana	Manganese
MS090530	ZOLFIERE I	MAGLIANO IN TOSCANA	GROSSETO	Toscana	Mercurio
MS200920	CAPO BECCO	CARLOFORTE	CAGLIARI	Sardegna	Manganese
MA140700	LA FOCE	SAN POLO MATESE	CAMPOBASSO	Molise	Manganese
MS090530	RETO-MONTEBUONO	SORANO	GROSSETO	Toscana	Mercurio
MS080330	MONTE SOLARO	FERRIERE	PIACENZA	Emilia-Rom	Rame
MS090530	CATABBIO-FONTANELLE	SEMPRONIANO	GROSSETO	Toscana	Mercurio
MS090530	ZOLFIERE II	SCANSANO	GROSSETO	Toscana	Mercurio
MS090530	MONTE AQUILAIA	ARCIDOSO	GROSSETO	Toscana	Manganese
MA090530	ACQUACALDA	SEMPRONIANO	GROSSETO	Toscana	Manganese
MS180780	BOCCA DELLA CAVA	SAN DONATO DI NINEA	COSENZA	Calabria	Manganese

totale_ca	totale_noca	totale_sito	Indice Log	Indice
7,11E+04	0,00E+00	7,11E+04	14,368	100,000
1,14E+04	0,00E+00	1,14E+04	13,573	94,463
7,80E+03	0,00E+00	7,80E+03	13,408	93,318
6,46E+03	0,00E+00	6,46E+03	13,326	92,748
4,42E+03	0,00E+00	4,42E+03	13,161	91,601
3,89E+03	0,00E+00	3,89E+03	13,106	91,214
3,36E+03	0,00E+00	3,36E+03	13,043	90,777
2,08E+03	0,00E+00	2,08E+03	12,833	89,317
1,99E+03	0,00E+00	1,99E+03	12,815	89,188
1,98E+03	0,00E+00	1,98E+03	12,813	89,172
1,75E+03	0,00E+00	1,75E+03	12,758	88,796
1,75E+03	0,00E+00	1,75E+03	12,758	88,796
1,66E+03	1,23E-02	1,66E+03	12,736	88,642
1,66E+03	7,68E-03	1,66E+03	12,736	88,642
1,47E+03	0,00E+00	1,47E+03	12,682	88,266
1,05E+03	0,00E+00	1,05E+03	12,539	87,268
1,03E+03	0,00E+00	1,03E+03	12,529	87,199
9,90E+02	0,00E+00	9,90E+02	12,512	87,080
9,72E+02	4,75E-03	9,72E+02	12,504	87,025
8,76E+02	4,21E-03	8,76E+02	12,459	86,711
8,72E+02	5,50E-01	8,72E+02	12,457	86,697
8,70E+02	6,51E-03	8,70E+02	12,456	86,690
8,35E+02	0,00E+00	8,35E+02	12,438	86,565
7,99E+02	0,00E+00	7,99E+02	12,419	86,432
7,50E+02	0,00E+00	7,50E+02	12,392	86,242
7,50E+02	0,00E+00	7,50E+02	12,392	86,242
7,50E+02	0,00E+00	7,50E+02	12,392	86,242
7,50E+02	0,00E+00	7,50E+02	12,392	86,242
6,61E+02	0,00E+00	6,61E+02	12,336	85,858
6,46E+02	0,00E+00	6,46E+02	12,326	85,788
5,92E+02	0,00E+00	5,92E+02	12,288	85,524
5,16E+02	0,00E+00	5,16E+02	12,229	85,110
4,38E+02	2,65E-03	4,38E+02	12,158	84,618
4,38E+02	3,49E-03	4,38E+02	12,157	84,613
4,36E+02	0,00E+00	4,36E+02	12,155	84,599
4,36E+02	0,00E+00	4,36E+02	12,155	84,599
4,29E+02	0,00E+00	4,29E+02	12,149	84,552
4,08E+02	5,86E-02	4,08E+02	12,126	84,397
3,98E+02	5,72E-02	3,98E+02	12,116	84,324
3,98E+02	5,53E-02	3,98E+02	12,116	84,324
3,29E+02	4,59E-02	3,29E+02	12,034	83,754
3,27E+02	0,00E+00	3,27E+02	12,031	83,730
3,27E+02	0,00E+00	3,27E+02	12,030	83,729
3,00E+02	0,00E+00	3,00E+02	11,994	83,475
2,70E+02	1,30E-03	2,70E+02	11,948	83,154
2,70E+02	1,30E-03	2,70E+02	11,948	83,154
2,51E+02	1,59E-01	2,51E+02	11,916	82,935
2,46E+02	0,00E+00	2,46E+02	11,907	82,870
2,43E+02	0,00E+00	2,43E+02	11,902	82,837
2,35E+02	0,00E+00	2,35E+02	11,887	82,730
2,29E+02	1,45E-01	2,29E+02	11,876	82,658
2,24E+02	3,22E-02	2,24E+02	11,866	82,586
2,23E+02	0,00E+00	2,23E+02	11,864	82,570
2,23E+02	0,00E+00	2,23E+02	11,864	82,570
2,12E+02	0,00E+00	2,12E+02	11,842	82,416

1,94E+02	2,79E-02	1,94E+02	11,805	82,160
1,79E+02	0,00E+00	1,79E+02	11,769	81,908
1,68E+02	2,34E-02	1,68E+02	11,742	81,720
1,61E+02	0,00E+00	1,61E+02	11,723	81,593
1,57E+02	0,00E+00	1,57E+02	11,712	81,510
1,52E+02	0,00E+00	1,52E+02	11,697	81,409
1,51E+02	0,00E+00	1,51E+02	11,694	81,390
1,51E+02	0,00E+00	1,51E+02	11,694	81,390
1,35E+02	1,94E-02	1,35E+02	11,647	81,061
1,29E+02	8,13E-02	1,29E+02	11,626	80,916
1,25E+02	0,00E+00	1,25E+02	11,611	80,813
1,19E+02	0,00E+00	1,19E+02	11,591	80,669
1,17E+02	0,00E+00	1,17E+02	11,585	80,630
1,03E+02	9,42E-04	1,03E+02	11,530	80,246
1,03E+02	5,89E-04	1,03E+02	11,530	80,246
1,03E+02	0,00E+00	1,03E+02	11,529	80,240
1,00E+02	6,31E-02	1,00E+02	11,517	80,152
9,61E+01	0,00E+00	9,61E+01	11,499	80,030
9,59E+01	6,17E-04	9,59E+01	11,498	80,024
8,86E+01	4,31E-04	8,86E+01	11,464	79,785
8,75E+01	5,53E-02	8,75E+01	11,458	79,747
8,75E+01	5,53E-02	8,75E+01	11,458	79,747
8,75E+01	5,53E-02	8,75E+01	11,458	79,747
8,75E+01	5,53E-02	8,75E+01	11,458	79,747
8,75E+01	5,53E-02	8,75E+01	11,458	79,747
8,75E+01	5,53E-02	8,75E+01	11,458	79,747
8,75E+01	5,53E-02	8,75E+01	11,458	79,747
8,75E+01	5,53E-02	8,75E+01	11,458	79,747
8,71E+01	5,50E-02	8,72E+01	11,457	79,736
8,40E+01	5,48E-02	8,40E+01	11,441	79,625
7,98E+01	0,00E+00	7,98E+01	11,418	79,470
7,91E+01	5,00E-02	7,91E+01	11,415	79,443
7,91E+01	5,00E-02	7,91E+01	11,415	79,443
7,68E+01	4,86E-02	7,68E+01	11,402	79,354
7,37E+01	3,83E-04	7,37E+01	11,384	79,228
7,20E+01	4,55E-02	7,20E+01	11,374	79,159
7,04E+01	3,39E-04	7,04E+01	11,364	79,089
6,57E+01	3,14E-04	6,57E+01	11,334	78,880
5,82E+01	8,11E-03	5,82E+01	11,281	78,515
5,79E+01	0,00E+00	5,79E+01	11,279	78,498
5,79E+01	0,00E+00	5,79E+01	11,279	78,498
5,38E+01	0,00E+00	5,38E+01	11,247	78,276
4,98E+01	3,15E-02	4,98E+01	11,213	78,043
4,98E+01	3,15E-02	4,98E+01	11,213	78,043
4,98E+01	3,15E-02	4,98E+01	11,213	78,043
4,98E+01	3,15E-02	4,98E+01	11,213	78,043
4,98E+01	3,15E-02	4,98E+01	11,213	78,043
4,98E+01	3,15E-02	4,98E+01	11,213	78,043
4,97E+01	3,14E-02	4,97E+01	11,213	78,040
4,92E+01	3,11E-02	4,92E+01	11,208	78,008
4,92E+01	3,11E-02	4,92E+01	11,208	78,008
4,92E+01	3,11E-02	4,92E+01	11,208	78,008
4,92E+01	3,11E-02	4,92E+01	11,208	78,008
4,84E+01	0,00E+00	4,84E+01	11,201	77,954
4,74E+01	2,99E-02	4,74E+01	11,192	77,893

4,74E+01	2,99E-02	4,74E+01	11,192	77,893
4,66E+01	2,95E-02	4,66E+01	11,184	77,842
4,66E+01	2,95E-02	4,66E+01	11,184	77,842
4,53E+01	0,00E+00	4,53E+01	11,173	77,760
4,51E+01	2,17E-04	4,51E+01	11,170	77,743
4,49E+01	2,84E-02	4,49E+01	11,169	77,733
4,46E+01	3,40E-04	4,46E+01	11,165	77,707
4,32E+01	3,32E-04	4,32E+01	11,152	77,613
4,30E+01	2,72E-02	4,30E+01	11,150	77,599
4,29E+01	2,71E-02	4,29E+01	11,149	77,592
4,29E+01	2,71E-02	4,29E+01	11,149	77,592
4,09E+01	9,55E-01	4,19E+01	11,138	77,520
4,13E+01	2,60E-02	4,13E+01	11,132	77,477
3,90E+01	1,91E-04	3,90E+01	11,107	77,301
3,86E+01	1,86E-04	3,86E+01	11,102	77,270
3,77E+01	2,39E-02	3,77E+01	11,093	77,202
3,60E+01	2,28E-02	3,60E+01	11,072	77,062
3,29E+01	1,56E-04	3,29E+01	11,034	76,792
3,11E+01	1,97E-02	3,11E+01	11,010	76,624
3,00E+01	0,00E+00	3,00E+01	10,993	76,508
3,00E+01	0,00E+00	3,00E+01	10,993	76,508
2,82E+01	1,79E-02	2,83E+01	10,967	76,330
2,82E+01	1,79E-02	2,83E+01	10,967	76,330
2,82E+01	1,34E-04	2,82E+01	10,967	76,328
2,80E+01	1,77E-02	2,80E+01	10,964	76,308
2,80E+01	1,77E-02	2,80E+01	10,964	76,308
2,80E+01	1,77E-02	2,80E+01	10,964	76,308
2,80E+01	0,00E+00	2,80E+01	10,963	76,301
2,68E+01	3,84E-03	2,68E+01	10,944	76,166
2,65E+01	1,67E-02	2,66E+01	10,940	76,142
2,61E+01	1,35E-04	2,61E+01	10,932	76,085
2,59E+01	1,23E-04	2,59E+01	10,930	76,070
2,59E+01	1,63E-02	2,59E+01	10,929	76,064
2,57E+01	0,00E+00	2,57E+01	10,927	76,049
2,57E+01	1,28E-04	2,57E+01	10,927	76,047
2,46E+01	1,56E-02	2,46E+01	10,907	75,910
2,21E+01	1,68E-04	2,21E+01	10,860	75,581
2,20E+01	1,39E-02	2,20E+01	10,858	75,571
2,16E+01	1,37E-02	2,16E+01	10,852	75,525
2,15E+01	1,03E-04	2,15E+01	10,849	75,509
2,12E+01	0,00E+00	2,12E+01	10,842	75,455
1,95E+01	1,24E-02	1,95E+01	10,806	75,210
1,93E+01	0,00E+00	1,93E+01	10,803	75,183
1,92E+01	1,53E-04	1,92E+01	10,800	75,165
1,89E+01	0,00E+00	1,89E+01	10,794	75,122
1,84E+01	0,00E+00	1,84E+01	10,781	75,033
1,70E+01	8,45E-05	1,70E+01	10,746	74,792
1,64E+01	2,37E-03	1,64E+01	10,731	74,685
1,64E+01	2,37E-03	1,64E+01	10,731	74,685
1,57E+01	8,27E-05	1,57E+01	10,713	74,560
1,53E+01	3,57E-01	1,56E+01	10,711	74,544
0,00E+00	1,53E+01	1,53E+01	10,701	74,474
1,52E+01	7,21E-05	1,52E+01	10,697	74,450
1,41E+01	0,00E+00	1,41E+01	10,666	74,235
1,39E+01	2,00E-03	1,39E+01	10,660	74,191
1,39E+01	8,76E-03	1,39E+01	10,658	74,179

1,36E+01	8,59E-03	1,36E+01	10,651	74,129
1,25E+01	7,90E-03	1,25E+01	10,613	73,866
1,11E+01	6,99E-03	1,11E+01	10,560	73,497
1,09E+01	6,87E-03	1,09E+01	10,553	73,449
1,07E+01	6,78E-03	1,08E+01	10,548	73,410
1,06E+01	0,00E+00	1,06E+01	10,540	73,354
1,04E+01	6,54E-03	1,04E+01	10,532	73,301
1,01E+01	7,71E-05	1,01E+01	10,522	73,231
1,00E+01	6,34E-03	1,01E+01	10,518	73,206
1,00E+01	6,34E-03	1,01E+01	10,518	73,206
1,00E+01	1,39E-03	1,00E+01	10,517	73,196
9,95E+00	4,80E-05	9,95E+00	10,514	73,174
8,99E+00	5,68E-03	9,00E+00	10,470	72,871
8,81E+00	6,56E-05	8,81E+00	10,461	72,806
8,51E+00	4,85E-05	8,51E+00	10,446	72,703
8,49E+00	4,11E-05	8,49E+00	10,445	72,694
8,48E+00	5,36E-03	8,48E+00	10,445	72,694
8,41E+00	5,30E-03	8,41E+00	10,441	72,668
8,16E+00	5,16E-03	8,17E+00	10,428	72,580
8,16E+00	5,16E-03	8,17E+00	10,428	72,580
7,91E+00	3,80E-05	7,91E+00	10,415	72,484
7,86E+00	4,96E-03	7,86E+00	10,412	72,464
7,62E+00	4,81E-03	7,63E+00	10,398	72,371
7,27E+00	4,58E-03	7,27E+00	10,378	72,227
7,26E+00	4,58E-03	7,26E+00	10,377	72,223
6,59E+00	4,17E-03	6,60E+00	10,336	71,933
6,40E+00	0,00E+00	6,40E+00	10,323	71,843
6,28E+00	3,97E-03	6,28E+00	10,314	71,786
5,92E+00	3,74E-03	5,92E+00	10,289	71,607
5,63E+00	3,55E-03	5,63E+00	10,267	71,455
5,47E+00	3,58E-03	5,48E+00	10,255	71,371
5,30E+00	3,36E-03	5,31E+00	10,241	71,276
4,88E+00	2,30E-05	4,88E+00	10,205	71,023
4,80E+00	3,02E-03	4,80E+00	10,197	70,972
4,80E+00	3,02E-03	4,80E+00	10,197	70,972
4,48E+00	2,84E-03	4,49E+00	10,168	70,768
4,27E+00	2,71E-03	4,27E+00	10,147	70,620
4,20E+00	2,66E-03	4,20E+00	10,140	70,569
4,00E+00	3,02E-05	4,00E+00	10,118	70,422
3,98E+00	2,51E-03	3,98E+00	10,116	70,407
3,60E+00	1,73E-05	3,60E+00	10,073	70,104
3,59E+00	0,00E+00	3,59E+00	10,071	70,095
3,56E+00	2,74E-05	3,56E+00	10,067	70,067
3,48E+00	0,00E+00	3,48E+00	10,058	70,001
3,30E+00	2,08E-03	3,30E+00	10,035	69,841
3,23E+00	2,04E-03	3,23E+00	10,026	69,776
3,07E+00	1,94E-03	3,07E+00	10,004	69,625
2,92E+00	1,84E-03	2,92E+00	9,981	69,468
2,91E+00	1,83E-03	2,91E+00	9,980	69,460
2,79E+00	1,76E-03	2,79E+00	9,961	69,330
2,72E+00	1,73E-03	2,73E+00	9,952	69,262
2,67E+00	1,69E-03	2,67E+00	9,943	69,199
2,64E+00	0,00E+00	2,64E+00	9,938	69,168
2,52E+00	1,60E-03	2,52E+00	9,918	69,029
2,23E+00	0,00E+00	2,23E+00	9,864	68,653
2,21E+00	1,40E-03	2,21E+00	9,861	68,629

2,10E+00	1,33E-03	2,10E+00	9,839	68,476
2,04E+00	1,29E-03	2,04E+00	9,826	68,386
2,02E+00	1,06E-06	2,02E+00	9,822	68,357
1,98E+00	1,25E-03	1,98E+00	9,813	68,294
1,94E+00	1,46E-05	1,94E+00	9,803	68,227
1,83E+00	8,78E-06	1,83E+00	9,780	68,065
1,82E+00	1,15E-03	1,82E+00	9,777	68,043
1,74E+00	1,10E-03	1,74E+00	9,758	67,913
1,72E+00	1,08E-03	1,72E+00	9,753	67,876
1,66E+00	8,06E-06	1,66E+00	9,737	67,770
1,57E+00	8,14E-06	1,57E+00	9,712	67,591
1,53E+00	2,13E-04	1,53E+00	9,701	67,518
1,51E+00	7,31E-06	1,51E+00	9,694	67,468
1,47E+00	7,01E-06	1,47E+00	9,683	67,389
1,47E+00	0,00E+00	1,47E+00	9,682	67,387
1,39E+00	8,80E-04	1,40E+00	9,661	67,238
1,31E+00	8,29E-04	1,31E+00	9,634	67,051
1,30E+00	8,21E-04	1,30E+00	9,630	67,026
1,26E+00	7,98E-04	1,26E+00	9,618	66,937
1,24E+00	1,79E-04	1,24E+00	9,609	66,878
1,23E+00	5,03E-07	1,23E+00	9,607	66,864
1,21E+00	7,67E-04	1,22E+00	9,601	66,820
1,20E+00	7,56E-04	1,20E+00	9,595	66,779
1,17E+00	9,26E-07	1,17E+00	9,585	66,708
1,15E+00	7,25E-04	1,15E+00	9,577	66,653
1,11E+00	7,03E-04	1,12E+00	9,564	66,560
1,11E+00	7,00E-04	1,11E+00	9,561	66,541
9,62E-01	5,74E-07	9,62E-01	9,499	66,114
9,24E-01	4,52E-06	9,24E-01	9,482	65,992
9,18E-01	5,80E-04	9,18E-01	9,479	65,973
0,00E+00	7,93E-01	7,93E-01	9,416	65,531
7,42E-01	4,70E-04	7,42E-01	9,387	65,330
7,25E-01	3,44E-06	7,25E-01	9,376	65,257
7,18E-01	3,43E-06	7,18E-01	9,372	65,228
7,11E-01	4,49E-04	7,12E-01	9,369	65,203
7,04E-01	4,46E-04	7,04E-01	9,364	65,172
6,96E-01	6,37E-06	6,96E-01	9,359	65,137
6,35E-01	3,22E-06	6,35E-01	9,319	64,859
6,22E-01	3,94E-04	6,23E-01	9,310	64,799
6,14E-01	3,87E-04	6,14E-01	9,304	64,757
6,12E-01	3,88E-04	6,13E-01	9,303	64,750
5,95E-01	3,75E-04	5,96E-01	9,291	64,664
5,52E-01	3,43E-07	5,52E-01	9,258	64,433
4,70E-01	0,00E+00	4,70E-01	9,189	63,952
0,00E+00	4,45E-01	4,45E-01	9,164	63,781
4,33E-01	2,15E-06	4,33E-01	9,153	63,701
4,12E-01	2,60E-04	4,12E-01	9,131	63,552
3,95E-01	3,05E-06	3,95E-01	9,113	63,426
3,64E-01	2,79E-06	3,64E-01	9,077	63,175
0,00E+00	3,52E-01	3,52E-01	9,062	63,071
0,00E+00	3,36E-01	3,36E-01	9,043	62,937
0,00E+00	3,36E-01	3,36E-01	9,043	62,937
3,24E-01	1,60E-07	3,24E-01	9,027	62,828
0,00E+00	3,20E-01	3,20E-01	9,022	62,790
3,06E-01	1,48E-06	3,06E-01	9,002	62,654
3,01E-01	1,91E-04	3,02E-01	8,996	62,608

2,87E-01	1,81E-04	2,88E-01	8,975	62,463
2,87E-01	1,80E-07	2,87E-01	8,974	62,458
2,81E-01	1,77E-04	2,81E-01	8,964	62,391
0,00E+00	2,78E-01	2,78E-01	8,960	62,357
2,66E-01	1,68E-04	2,66E-01	8,942	62,231
2,57E-01	0,00E+00	2,57E-01	8,927	62,129
0,00E+00	2,35E-01	2,35E-01	8,887	61,850
2,27E-01	1,10E-06	2,27E-01	8,872	61,749
2,14E-01	1,36E-04	2,14E-01	8,847	61,572
0,00E+00	1,80E-01	1,80E-01	8,771	61,046
1,77E-01	1,84E-07	1,77E-01	8,765	61,000
0,00E+00	1,69E-01	1,69E-01	8,744	60,855
1,56E-01	9,84E-05	1,56E-01	8,709	60,614
1,44E-01	1,09E-06	1,44E-01	8,676	60,382
0,00E+00	1,39E-01	1,39E-01	8,660	60,272
0,00E+00	1,36E-01	1,36E-01	8,650	60,203
1,36E-01	8,54E-05	1,36E-01	8,648	60,191
0,00E+00	1,33E-01	1,33E-01	8,641	60,138
0,00E+00	1,33E-01	1,33E-01	8,639	60,125
0,00E+00	1,22E-01	1,22E-01	8,603	59,877
0,00E+00	1,14E-01	1,14E-01	8,571	59,655
1,05E-01	1,08E-07	1,05E-01	8,538	59,425
0,00E+00	9,49E-02	9,49E-02	8,493	59,112
9,42E-02	5,97E-05	9,42E-02	8,490	59,091
0,00E+00	8,99E-02	8,99E-02	8,470	58,949
8,87E-02	5,60E-05	8,88E-02	8,464	58,911
8,78E-02	5,54E-05	8,78E-02	8,460	58,879
8,19E-02	1,14E-05	8,20E-02	8,430	58,670
8,07E-02	2,18E-07	8,07E-02	8,423	58,622
7,38E-02	3,64E-08	7,38E-02	8,384	58,353
0,00E+00	7,35E-02	7,35E-02	8,383	58,341
5,74E-02	1,56E-07	5,74E-02	8,275	57,594
0,00E+00	5,35E-02	5,35E-02	8,244	57,380
0,00E+00	5,11E-02	5,11E-02	8,225	57,244
4,42E-02	1,19E-07	4,42E-02	8,162	56,803
3,80E-02	2,41E-05	3,80E-02	8,096	56,349
0,00E+00	3,53E-02	3,53E-02	8,064	56,124
2,68E-02	1,70E-05	2,68E-02	7,945	55,296
2,68E-02	1,70E-05	2,68E-02	7,945	55,296
2,50E-02	1,58E-05	2,51E-02	7,915	55,088
2,43E-02	5,67E-04	2,49E-02	7,912	55,063
2,23E-02	1,41E-05	2,23E-02	7,864	54,733
2,06E-02	0,00E+00	2,06E-02	7,829	54,491
1,91E-02	1,21E-05	1,91E-02	7,797	54,267
1,82E-02	1,15E-05	1,82E-02	7,776	54,121
1,51E-02	9,50E-06	1,51E-02	7,695	53,553
0,00E+00	1,51E-02	1,51E-02	7,694	53,549
0,00E+00	9,94E-03	9,94E-03	7,514	52,294
7,50E-03	3,70E-09	7,50E-03	7,391	51,443
5,56E-03	2,56E-09	5,56E-03	7,261	50,538
4,14E-03	2,62E-06	4,15E-03	7,134	49,650
3,06E-03	1,92E-06	3,06E-03	7,002	48,732
0,00E+00	2,31E-03	2,31E-03	6,880	47,881
2,30E-03	1,76E-08	2,30E-03	6,878	47,868
0,00E+00	1,07E-03	1,07E-03	6,544	45,542
8,16E-04	4,04E-10	8,16E-04	6,428	44,738

0,00E+00	6,78E-04	6,78E-04	6,347	44,177
5,76E-04	2,86E-10	5,76E-04	6,277	43,684
0,00E+00	1,19E-04	1,19E-04	5,592	38,917
0,00E+00	7,21E-05	7,21E-05	5,374	37,402
0,00E+00	6,99E-05	6,99E-05	5,361	37,310
0,00E+00	6,68E-05	6,68E-05	5,341	37,172
0,00E+00	6,08E-05	6,08E-05	5,300	36,889
0,00E+00	3,47E-05	3,47E-05	5,057	35,194
0,00E+00	2,88E-05	2,88E-05	4,976	34,629
0,00E+00	2,75E-05	2,75E-05	4,956	34,492
0,00E+00	1,53E-05	1,53E-05	4,701	32,721
0,00E+00	1,14E-05	1,14E-05	4,573	31,824
0,00E+00	1,14E-05	1,14E-05	4,573	31,824
0,00E+00	1,06E-05	1,06E-05	4,543	31,619
0,00E+00	1,02E-05	1,02E-05	4,525	31,490
0,00E+00	9,71E-06	9,71E-06	4,503	31,341
0,00E+00	9,23E-06	9,23E-06	4,482	31,191
0,00E+00	5,82E-06	5,82E-06	4,281	29,796
0,00E+00	4,57E-06	4,57E-06	4,177	29,068
0,00E+00	4,57E-06	4,57E-06	4,177	29,068
0,00E+00	4,57E-06	4,57E-06	4,177	29,068
0,00E+00	4,07E-06	4,07E-06	4,125	28,712
0,00E+00	3,10E-06	3,10E-06	4,008	27,895
0,00E+00	3,09E-06	3,09E-06	4,006	27,878
0,00E+00	2,77E-06	2,77E-06	3,959	27,551
0,00E+00	2,51E-06	2,51E-06	3,916	27,258
0,00E+00	2,43E-06	2,43E-06	3,902	27,156
0,00E+00	2,07E-06	2,07E-06	3,831	26,664
0,00E+00	2,03E-06	2,03E-06	3,824	26,614
0,00E+00	1,64E-06	1,64E-06	3,731	25,964
0,00E+00	1,46E-06	1,46E-06	3,682	25,625
0,00E+00	1,37E-06	1,37E-06	3,652	25,415
0,00E+00	1,21E-06	1,21E-06	3,598	25,038
0,00E+00	1,18E-06	1,18E-06	3,590	24,983
0,00E+00	1,16E-06	1,16E-06	3,580	24,918
0,00E+00	1,13E-06	1,13E-06	3,570	24,849
0,00E+00	1,08E-06	1,08E-06	3,549	24,703
0,00E+00	1,05E-06	1,05E-06	3,536	24,609
0,00E+00	8,99E-07	8,99E-07	3,470	24,152
0,00E+00	8,14E-07	8,14E-07	3,427	23,848
0,00E+00	6,95E-07	6,95E-07	3,358	23,374
0,00E+00	6,12E-07	6,12E-07	3,303	22,990
0,00E+00	5,22E-07	5,22E-07	3,234	22,505
0,00E+00	5,20E-07	5,20E-07	3,232	22,497
0,00E+00	5,06E-07	5,06E-07	3,221	22,416
0,00E+00	4,32E-07	4,32E-07	3,152	21,938
0,00E+00	4,32E-07	4,32E-07	3,151	21,933
0,00E+00	4,00E-07	4,00E-07	3,118	21,702
0,00E+00	3,83E-07	3,83E-07	3,100	21,574
0,00E+00	3,74E-07	3,74E-07	3,089	21,499
0,00E+00	3,63E-07	3,63E-07	3,076	21,406
0,00E+00	3,41E-07	3,41E-07	3,049	21,221
0,00E+00	3,18E-07	3,18E-07	3,019	21,011
0,00E+00	2,81E-07	2,81E-07	2,965	20,635
0,00E+00	2,55E-07	2,55E-07	2,923	20,341
0,00E+00	2,20E-07	2,20E-07	2,858	19,893

0,00E+00	1,53E-07	1,53E-07	2,701	18,798
0,00E+00	1,33E-07	1,33E-07	2,640	18,376
0,00E+00	1,33E-07	1,33E-07	2,639	18,369
0,00E+00	1,29E-07	1,29E-07	2,625	18,272
0,00E+00	1,28E-07	1,28E-07	2,624	18,262
0,00E+00	1,07E-07	1,07E-07	2,545	17,710
0,00E+00	9,38E-08	9,38E-08	2,488	17,317
0,00E+00	5,08E-08	5,08E-08	2,222	15,464
0,00E+00	4,34E-08	4,34E-08	2,154	14,991
0,00E+00	4,17E-08	4,17E-08	2,136	14,867
0,00E+00	4,02E-08	4,02E-08	2,121	14,759
0,00E+00	3,45E-08	3,45E-08	2,054	14,297
0,00E+00	2,96E-08	2,96E-08	1,987	13,829
0,00E+00	2,67E-08	2,67E-08	1,942	13,515
0,00E+00	1,76E-08	1,76E-08	1,761	12,258
0,00E+00	1,19E-08	1,19E-08	1,590	11,067
0,00E+00	1,05E-08	1,05E-08	1,538	10,702
0,00E+00	8,72E-09	8,72E-09	1,456	10,137
0,00E+00	7,81E-09	7,81E-09	1,409	9,806
0,00E+00	7,67E-09	7,67E-09	1,401	9,752
0,00E+00	3,97E-09	3,97E-09	1,115	7,762
0,00E+00	3,82E-09	3,82E-09	1,099	7,647
0,00E+00	2,68E-09	2,68E-09	0,945	6,576
0,00E+00	2,24E-09	2,24E-09	0,867	6,035
0,00E+00	1,69E-09	1,69E-09	0,745	5,186
0,00E+00	3,05E-10	3,05E-10	0,000	0,000