Oriel

Desktop Ground Movement Assessment

March 2021

Oriel
Creating the centre for advancing eye health

Moorfields Eye Hospital NHS Foundation Trust

NHS

Moorfields Eye Charity

UCL INSTITUTE OF OPHTHALMOLOGY

Oriel
Creating the centre for advancing eye health

CONTACTS

Applicant:
Moorfields Eye Hospital NHS Foundation Trust
62 City Road
London EC1V 2PD
T: +44 **(**0)20 7253 3411
W: www.moorfields.nhs.uk

UCL Institute of Ophthalmology
Bidborough House
38-50 Bidborough Street
London WC1H 9BT
T: +44 (0) 20 7679 2000
W: www.ucl.ac.uk/ioo/

Moorfields Eye Charity
Kemp House
152-160 City Road
London EC1V 2NX
T: +44 (0)20 7566 2565
W: www.moorfieldseyecharity.org.uk

Development Manager:
Moorfields Eye Hospital NHS Foundation Trust
62 City Road
London EC1V 2PD
T: +44 (0)20 7501 0688
W: www.moorfields.nhs.uk

Project Manager:
AECOM
Aldgate Tower,
2 Leman Street
London E1 8FA
T: +44 (0)20 7061 7000
W: www.aecom.com

Lead Designer & Multi-Disciplinary Design Team including Specialists:
AECOM
Aldgate Tower
2 Leman Street
London E1 8FA
T: +44 (0)20 7061 7000
W: www.aecom.com

Lead Architect:
Penoyre & Prasad
The White Chapel Building
10 Whitechapel High Street
London, E1 8QS
T: +44 (0)20 7250 3477
W: penoyreprasad.com

Interiors / Landscape Architect:
White Arkitekter
Östgötagatan 100
Box 4700
11692 Stockholm
T: +46 8 402 25 00
W: whitearkitekter.com

Environmental Consultant:
AECOM
Aldgate Tower,
2 Leman Street
London E1 8FA
T: +44 (0)20 7834 7267
W: www.aecom.com

Planning Consultant:
JLL
30 Warwick Street
London W1B 5NH
T: +44 (0) 207 493 4933
W: www.jll.co.uk

Heritage & Townscape:
KM Heritage
72 Pymer's Mead
London SE21 8NJ
T: +44(0) 20 8670 9057
W: www.kmheritage.com

Wind Microclimate
BRE
Watford
Hertfordshire
WD25 9XX
T: +44(0) 333 321 8811
W: www.bregroup.com

Oriel
Creating the centre for advancing eye health

CONTACTS

Rights of Light:
GIA
The Whitehouse
Belvedere Road
LondonSE1 8GA
T: +44 (0)20 7202 1400
W: www.gia.uk.com

Public Affairs Consultant:
London Communication Agency
8th Floor
Berkshire House
168-173 High Holborn
London WC1V 7AA
T: +44 (0) 20 7612 8480
W: www.londoncommunications.co.uk

Client Accessibility Adviser:
Buro Happold
17 Newman Street
London W1T 1PD
T: +44 (0)2079 279 700
W: www.burohappold.com

Legal advisor:
CMS LLP
Cannon Place
78 Cannon Street
London EC4N 6A
T: +44 (0)20 7367 3000
W: cms.law/en/gbr

Cost Consultant:
Gardiner & Theobald LLP
10 South Crescent
London WC1E 7BD
T: +44 (0)20 3597 1000
W: www.gardiner.com

Oriel
Creating the centre for
advancing eye health

Moorfields
Eye Hospital
NHS Foundation Trust

JLL

UCL
INSTITUTE OF
OPHTHALMOLOGY

white

Moorfields
Eye Charity

KMHeritage

AECOM

bre

Penoyre
&Prasad

gia
CHARTERED SURVEYORS

BURO HAPPOLD

LCA

GT
GARDINER
&THEOBALD

CMS
Law . Tax

Oriel
Ground Movement Assessment

Prepared for

Moorfields Eye Hospital NHS Foundation Trust

UCL Institute of Opthalmology

Moorfields Eye Charity

Prepared by:

AECOM Limited
Aldgate Tower
2 Leman Street
London E1 8FA
United Kingdom
aecom.com

© 2021 AECOM Limited. All Rights Reserved.

This document has been prepared by AECOM Limited ("AECOM") for sole use of our client (the "Client") in accordance with generally accepted consultancy principles, the budget for fees and the terms of reference agreed between AECOM and the Client. Any information provided by third parties and referred to herein has not been checked or verified by AECOM, unless otherwise expressly stated in the document. No third party may rely upon this document without the prior and express written agreement of AECOM. Any unauthorised reproduction or usage by any person other than the addressee is strictly prohibited.

Table of Contents

Executive Summary 1
Qualifications 1
1. Introduction 2
1.1 Aim of the Report 2
1.2 Report Objectives 2
1.3 Existing Site and Proposed Development 2
1.4 Sources of Information 3
1.5 Limitations of the Report 3
2. Site Investigation and Study 5
2.1 Previous Ground Investigations 5
2.2 Historical Exploratory Hole Records 5
2.3 Ground Model 11
3. Impact Assessment 12
3.1 Ground Movement Assessment 12
Proposed Construction Sequence 12
Sources of Ground Movement 12
Movements due to Embedded Wall Deflection 13
Movements due to Vertical Unloading and Loading 13
3.2 Structural Assessment of Ground Movement 14
Introduction 14
Condition Surveys 14
Building Damage Assessment 14
4. Conclusions 19
5. References 20
Figures 21
Appendix A – WALLAP Results .....
Appendix B - PDISP Results .....
Appendix C – XDISP Results .....

Executive Summary

This Ground Movement Assessment (GMA) provides estimates of predicted ground movements associated with the construction of the proposed Moorfields Eye Hospital development on the existing St. Pancras Hospital site (the 'Site'). The Proposed Development comprises a single building, between seven and ten storeys in height (including a lower ground floor level). The GMA supports the Basement Impact Assessment (submitted with the planning application (Document Ref. ORL-INF-XX-XX-RP-PL-330) in October 2020 and revised in February 2021) and has been carried out in accordance with Policy A5 of the Camden Local Plan (Ref. 1) and Camden Planning Guidance (CPG): Basements (Ref. 2 and Ref. 3).

This GMA has been prepared ahead of the completion of a ground investigation at the Site and has been prepared using a ground model developed following a desk-based assessment of ground conditions presented in AECOM's Phase 1 Geotechnical and Geo-environmental Desk Study Report (Document Ref. ORL-INF-XX-XX-RP-PL-260) submitted with the planning application in October 2020.

The GMA concludes that movements that may arise from the demolition of existing building and excavation to proposed basement level within the scope of the Proposed Development are not anticipated to adversely impact the neighbouring structures, with damage categories falling within the 'visual appearance or aesthetic' range of building strains (Damage Category 1 in Burland Scale). Some walls have been shown to be in the range of "slight" or "moderate", however due to the simplified and conservative approach taken in this report the damage category is expected to be an over-estimate at this stage. Additional support stiffness to he temporary retaining walls could also be considered for the most significantly affected building.

At the time of writing this report, a detailed structural survey of the adjacent buildings to the Site, which have the potential to be impacted by the proposed subterranean development, has not been undertaken. The scope, scale and timing of any surveys are as yet to be determined and would be developed upon completion of the detailed analysis following ground investigation.

Qualifications

The following report has been prepared by:

Name	Role	Qualifications
Irina Shmeleva	Graduate Geotechnical Engineer	BA (Cantab) MEng, GMICE
Njemile Faustin	Senior Geotechnical Engineer	BSc MSc DIC PhD MICE CEng
Giles Gordon-Saker	Associate Director	BEng (Hons) FGS CGeol RoGEP (Professional)

1. Introduction

1.1 Aim of the Report

AECOM has been commissioned by Moorfields Eye Hospital NHS Trust, on behalf of Oriel[1] (the 'Applicant'), to undertake a Ground Movement Assessment for the construction of a new facility that would allow the existing Moorfields Eye Hospital at City Road (Moorfields at City Road) and University College London (UCL) Institute of Ophthalmology (IoO) on Bath Street to relocate from the existing sites into a single building at the existing St. Pancras Hospital site (hereafter referred to as the 'Proposed Development').

This report provides an assessment of the likely impact of the new basement construction for the Proposed Development at part of the existing St. Pancras Hospital site within the London Borough of Camden (LBC) (hereafter referred to as the 'Site').

This report supports a Basement Impact Assessment report (Document Ref. ORL-INF-XX-XX-RP-PL-330, first submitted in October 2020 and revised in February 2021) prepared in support of the planning application.

1.2 Report Objectives

This Ground Movement Assessment report has been prepared in general accordance with the procedures described in Policy A5 of the Camden Local Plan (Ref. 1), Camden Planning Guidance (CPG): Basements (Ref. 2 and Ref. 3) and the guidance document 'Camden Geological, Hydrogeological and Hydrological Study – Guidance for Subterranean Development' (Ref. 4), to demonstrate that the design of the Proposed Development will achieve the following:

- Maintain the structural stability of the proposed building and neighbouring properties;
- Avoid adversely affecting drainage and run-off or causing other damage to the water environment; and
- Avoid cumulative impacts upon structural stability or the water environment in the local area.

1.3 Existing Site and Proposed Development

The Site is bound by St Pancras Way to the west and Granary Street to the north and comprises the north-western part of the existing St Pancras Hospital. It is occupied by several large existing buildings, several smaller structures and internal roads. The Site location is shown on Figure 1.

The buildings to the south and east of the Site, including the North Wing and the Boiler House, form part of the wider St Pancras Hospital, which is to be redeveloped in the future as part of a separate development scheme by King's Cross Central Limited Partnership ('KCCLP'). The design is at an early stage, however, it is understood that KCCLP intend to submit a planning application for the remaining part of the St Pancras Hospital site in 2021. To the south of the Site are the existing

[1] Oriel is a joint venture between Moorfields Eye Hospital NHS Foundation Trust, UCL Institute of Ophthalmology and Moorfields Eye Charity.

Chapel, Gatehouse and former workhouse buildings, which also form part of the emerging KCCLP scheme.

In addition, the building to the north of the Site (the Ugly Brown Building), has been has been granted planning permission (Application Reference 2017/5497/P) for redevelopment and the consented scheme will replace the existing building with six new development blocks providing retail, office, residential and hotel development.

The Proposed Development comprises a single building, between seven and ten storeys in height (including Ground Level and Lower Ground Level, as well as plant at Roof Level), together with provision of public realm at ground level, blue badge parking, and vehicular drop off points along St Pancras Way. The building is arranged around a central atrium and connection space. There is also a roof terrace on the Sixth Floor Level on the south-western corners of the building.

The Proposed Development will comprise a mix of uses including clinical, research and education purposes, including an accident and emergency (A&E) department, outpatients, operating theatres, research areas, education space, café and retail areas, facilities management, office space and plant space.

1.4 Sources of Information

This report has been prepared using a combination of published records, information held by the Applicant (where available) and other sources such as information statutory records (such as information from the local authority, Environment Agency) and historical mapping supplied within a Landmark Envirocheck Report (included within Appendix B of the Phase 1 Geotechnical and Geoenvironmental Desk Study Report prepared by AECOM (submitted with the planning application in October 2020 (Document Ref. ORL-INF-XX-XX-RP-PL-260)). These include published geological and hydrogeological mapping (Ref. 5, Ref. 6, Ref. 7 and Ref. 8) and historical borehole records (see Appendix C of the Phase 1 Geotechnical and Geoenvironmental Desk Study Report). All information sources are included in the References section at the end of this this report.

1.5 Limitations of the Report

Where any conclusions and recommendations contained in this report are based upon information provided by others, it has been assumed that all relevant information has been provided by those parties and that such information is accurate. Any such information obtained by AECOM has not been independently verified by AECOM, unless otherwise stated in the report. AECOM accepts no liability for any inaccurate conclusions, assumptions or actions taken resulting from any inaccurate information supplied to AECOM by others.

The methodology adopted and the sources of information used by AECOM in providing its services are outlined in this report. The work described in this report was undertaken between February 2021 and March 2021 and is based on the conditions encountered and the information available during the said period of time. The scope of this report and the services are accordingly factually limited by these circumstances. AECOM disclaim any undertaking or obligation to advise any person of any change in any matter affecting the Report, which may come or be brought to AECOM's attention after the date of the report.

The information, views and conclusions drawn concerning the site are based, in part, on information supplied to AECOM by other parties. AECOM has proceeded in good faith on the assumption that this information is accurate. AECOM accepts no liability for any inaccurate conclusions, assumptions or actions taken resulting from any inaccurate information supplied to AECOM from others.

Certain statements made in the report that are not historical facts may constitute estimates, projections or other forward-looking statements and even though they are based on reasonable assumptions as of the date of the report, such forward-looking statements by their nature involve risks and uncertainties that could cause actual results to differ materially from the results predicted. AECOM specifically does not guarantee or warrant any estimate or projections contained in this report.

This report shall be revised as the design of the Proposed Development progresses (such as the design of superstructure and basement, including but not limited to superstructure loads, pile lengths and diameter for bearing piles and retaining wall, construction sequence, temporary support stiffness) and when site specific ground investigation (GI) data becomes available. The damage classification stated in this report shall be reviewed on the basis of the new data.

.

2. Site Investigation and Study

2.1 Previous Ground Investigations

A Ground Investigation on the Site has not yet been carried out to date. It is anticipated this will be secured through an appropriately worded planning condition or Section 106 obligation.

A Phase 1 Geotechnical and Geoenvironmental Desk Study Report has been prepared by AECOM (submitted with the planning application in October 2020 (Document Ref. ORL-INF-XX-XX-RP-PL-260)) which summarises and reviews available geotechnical information relatting to the Site, as detailed in Section 1.4 of this report.

2.2 Historical Exploratory Hole Records

The British Geological Survey (BGS) holds an archive of historical borehole logs throughout the UK. AECOM has searched the database and a summary of the borehole logs which are considered to provide useful information on the ground profile at the Site is given in Table 2-1. Further details are provided in Appendix C of the Phase 1 Geotechnical and Geoenvironmental Desk Study Report.

Table 2-1: Historical Exploratory Holes in BGS Archive

Borehole Reference National Grid Reference (NGR) Distance from the Site Date	Stratum [1]	Description	Depth to Top of Stratum [2] (m bgl)	Level of Top of Stratum (m AOD)	Thickness (m)
TQ28SE1564 529680 183620 On site 1976	Drift	Gravel	G.L.	-	6.10
	London Clay	Blue clay	6.10	-	15.24
	Woolwich and Reading Beds	Yellow clay	21.34	-	12.19
	Thanet Sand	Sand	33.53	-	12.50
	Upper Chalk	Chalk	46.03	-	Not proven
TQ28SE314 529570 183780 140m N October 1907	Made Ground	Macadams	G.L.	21.59	0.61
	London Clay	Brown clay	0.61	20.98	6.48
		Blue clay	7.09	14.50	Not proven
TQ28SE1977 529909 183690 220m E 02/11/1995	Made Ground	Concrete	G.L.	25.61	0.10
		Loose, brown, slightly clayey silty fine to coarse sand with much angular and subangular; fine to coarse concrete, flint, brick and glass gravel and occasional subangular concrete cobbles. Occasional roots (up to 10mm).	0.10	25.51	0.20
		Loose, brown, dark grey and black silty fine to coarse ash sand with some angular and subangular; fine to coarse brick, concrete, flint, wood and coal gravel. Occasional fine roots (<1mm).	0.30	25.31	0.20
		Firm, brown, grey and orange brown mottled locally slightly sandy (fine to coarse) clay with rare angular and subangular; fine and medium flint and	0.50	25.11	1.50

		clinker gravel and occasional subangular concrete cobbles. Strong fuel (diesel) odour from water.			
	London Clay	Firm to stiff, brown and grey brown extremely closely lensoidally fissured clay. Fissures smooth; locally gleyed grey. Occasional partings and fine and medium gravel sized pockets of orange brown slightly clayey silty fine and medium sand. Grade IIIc.	2.00	23.61	2.05
		Stiff, brown and grey brown extremely closely fissured clay. Fissures randomly orientated; smooth and planar to curviplanar. Grade IIIb.	4.05	21.56	5.45
		Stiff, brown and grey very closely fissured clay. Fissures randomly orientated; smooth and planar to curviplanar and undulose. Occasional partings and thick laminae (<1mm) of orange brown, dark grey and light brown silty fine sand, locally as dusting on fissures, and occasional coarse sand and fine gravel sized shell fragments. Locally bioturbated. Grade IIb.	9.50	16.11	6.10
		Very stiff, grey very closely to closely fissured clay. Fissures generally subhorizontal (0-20 degrees), smooth, locally slightly polished, planar to curviplanar. Locally with dustings of grey, brown and light brown silty fine sand on fissures. Grade Ib.	15.60	10.01	5.40
		Very stiff, dark grey very closely fissured clay. Fissures generally subhorizontal (0-10 degrees), smooth and planar to undulose locally with a dusting of light brown silty fine sand. Occasional thin laminae and partings of light grey silt and silty fine sand. Grade I.	21.00	4.61	12.80
	Woolwich and Reading – Upper Mottled Clay	Very stiff, brown and grey mottled, fissured clay. Fissures randomly orientated, smooth locally polished, planar to undulose.	33.80	-8.19	Not proven
TQ28SE2002 529858 183430 240m SE 18/10/1995	Made Ground	Loose, black slightly clayey silty fine to coarse ash sand with some angular and subangular, predominantly fine and medium with a little coarse clinker gravel.	G.L.	24.81	3.30
		Soft to firm, brown and grey locally mottled black slightly sandy (fine to coarse) clay with a little angular to subrounded, fine and medium flint and brick gravel.	3.30	21.54	1.40

London Clay	Firm, brown and orange brown locally slightly sandy (fine and medium) very silty clay with occasional subangular, fine and medium gravel sized firm to stiff, grey brown lithorelicts and occasional subrounded, medium gravel sized light grey weak calcareous siltstone nodules. Occasional fine roots (<1mm), locally gleyed grey along root traces. Grade IV.	4.70	20.14	0.70
	-	5.40	19.44	0.60
	Stiff, brown indistinctly laminated very closely fissured clay. Fissures randomly orientated, surfaces smooth, occasionally pitted, gleyed blue grey with rare root traces. Grade IIIb.	6.00	18.84	5.55
	Very stiff, grey brown indistinctly laminated very closely fissured clay. Fissures randomly orientated, planar and curviplanar, smooth and clean. Grade IIb.	11.55	13.29	6.55
	Very stiff, grey brown indistinctly laminated closely fissured (possibly very silty) clay with occasional lenses (30mm x 2mm) of light brown fine sand. Fissures generally inclined 60 to 80 degrees and 10 to 30 degrees, generally planar, smooth and clean. Grade Ib.	18.10	6.74	11.32
	Text missing from borehole log.	29.42	-4.58	4.88
Woolwich and Reading	Very stiff, blue grey mottled brown fissured friable clay. Fissures closely spaced, inclined 30 to 50 degrees, planar, rough, occasionally polished and clean. Potentially Upper Mottled Clay becoming Lower Mottled Clay.	34.30	-9.46	7.84
	Purple brown fine and medium sand. Potentially Upper Sand.	42.14	-17.30	1.24
Upnor Formation	Green grey occasionally mottled yellow brown and red brown clayey fine and medium glauconitic sand with rare weathered rounded, fine and medium flint gravel. Occasional fissures irregular, inclined 70 to 80 degrees, rough, clean.	43.38	-18.54	0.47
	Grey clayey silty locally slightly glauconitic fine and medium sand with many extremely closely spaced lenses (<80mm x 10mm) of light grey medium sand.	43.85	-19.01	1.55
	Very stiff, grey clay with extremely closely spaced partings and lenses (<80mm x 3mm) of light grey locally slightly glauconitic medium sand.	45.40	-20.56	0.64

		Grey brown fine and medium sand with very closely and closely spaced bands of thinly interlaminated, very stiff grey clay and light grey fine and medium sand.	46.04	-21.20	3.81
	Thanet Sand	Grey slightly silty fine and medium sand.	49.85	-25.01	1.00
	Bullhead Beds	Black stained dark green coarse gravel and cobble sized flint fragments with some dark grey silty fine and medium sand and occasional pockets (<20mm diameter) of dark green slightly sandy glauconitic clay.	50.85	-26.01	0.30
	Upper Chalk	White slightly weathered chalk, weak, medium density with some light grey marly chalk wisps. Fractures 70 to 90 degrees, irregular, smooth, with some black speckling. Parallel incipient fractures very closely spaced (25/40/50). Grade II/III? Medium density, A3?	51.15	-26.31	3.20
		White fresh chalk, moderately weak, high density, with some light grey marly chalk wisps. Fractures medium spaced, 5 to 10 degrees, planar, smooth and clean occasionally lightly stained grey. Grade II, High density, A2.	54.35	-29.51	Not proven
TQ28SE10 529280 183586 330m W 1901	Made Ground	-	G.L.	25.91	0.91
	London Clay	Yellow clay	0.91	25.00	6.71
		Blue clay	7.62	18.29	0.91
		Claystones	8.53	17.38	0.31
		Blue clay	8.84	17.07	19.2
	Woolwich Beds	Mottled clay	28.04	-2.13	12.5
		Sandy green clay	40.54	-14.63	2.74
	Thanet	Grey sand	43.28	-17.37	5.79
		Flints	49.07	-23.16	0.31
	Chalk	Chalk and flints	49.38	-23.47	Not proven
TQ28SE9 529389 183895	London Clay	Yellow clay.	4.42	-	24.84
		Blue clay.	29.26	-	6.10

330m NW Unknown	Woolwich And Reading Beds Formation	Mottled clay.	35.36	-	3.04
		Sandy loam.	38.40	-	3.66
		Greensand.	42.06	-	3.97
	Thanet Formation	Grey sand.	46.03	-	7.31
	Chalk Group	Chalk and flints.	53.34	-	5.79
		Chalk.	59.13	-	51.82
		Chalk and flints.	110.95	-	7.31
		Chalk boulders.	118.26	-	6.94
		Hard chalk.	125.20	-	Not proven

Notes:
1. The geological classification is based on information available on the borehole logs and is therefore indicative only.
2. G.L. is Ground Level.

2.3 Ground Model

Based on the published geological and hydrogeological information, a selection of historical borehole records, and findings from the ground investigations carried out in the vicinity of the Site, a ground model for the Site is presented in Table 2-2.

Table 2-2: Ground Model for the Site

Geology

Stratum	Typical Description	Anticipated Thickness (m)
Made Ground	Loose, silty fine to coarse ash sand; loose, brown, slightly clayey silty fine to coarse sand; and soft to firm, brown and grey locally mottled slightly sandy clay with clinker gravel, brick, concrete, flint, wood, concrete cobbles and coal gravel. Occasional roots.	Up to 5m
London Clay Formation	Firm to very stiff yellow/brown/blue/grey extremely closely to closely fissured clay. Occasional partings, gravel sized pockets, local dusting in fissures and laminae of slightly clayey silty fine sand.	~ 30m
Lambeth Group	Very stiff, mottled, fissured clay, sandy green clay and greensand. some purple brown sand beneath.	10 – 15m
Upnor Formation	Light grey to grey fine and medium slightly glauconitic clayey sand and very stiff grey clay.	6.5m (if present)
Thanet Formation	Grey sand with some flints.	Up to 10m
Bullhead Beds	Black stained dark green coarse gravel and cobble sized flint fragments with some silty fine and medium sand and occasional pockets of dark green slightly sandy glauconitic clay.	< 1m (if present)
Chalk Group	White chalk, weak to moderately weak, medium to high density, with flints and some light grey marly chalk wisps.	> 90m

Groundwater

Stratum	Description	Anticipated Depth (mbgl)
London Clay Formation	London Clay Formation is classified as Unproductive Strata.	-

The analyses presented in this report only consider the Made Ground and London Clay since other strata are considered to be too deep to be of relevance to the GMA.

3. Impact Assessment

3.1 Ground Movement Assessment

Proposed Construction Sequence

The proposed demolition of buildings on the existing Site and anticipated construction sequence for the Proposed Development are detailed in the Basement Impact Assessment report submitted with the planning application.

In summary this comprises the following broad stages:

- Demolition of existing buildings in the Site, including removal of existing below ground services, ducts and foundations.
- Excavation, open excavation is to be utilised wherever possible during the basement construction.
- Temporary steel sheet piled walls along the north and east elevations of the building due to the proximity of St. Pancras Way and the Mary Rankin dialysis unit, located in the North Wing building, which would be affected by the use of open excavation along the eastern elevation. Temporary propping will be used to support the sheet piled wall.
- Piling, all piles will be installed during a single phase to prevent redeployment of the piling contractor and equipment and minimise noise and vibration impacts.
- Substructure construction, it is proposed that all pile caps and ground beams will be constructed initially, allowing the base slabs to be constructed at the level above.
- Above ground building construction, upon completion of the basement and lower ground floor, the ground floor will be constructed followed by the upper floors.

Sources of Ground Movement

The ground beneath and adjacent to the Proposed Development will undergo a series of stress changes resulting from demolition of existing buildings, excavation to the new formation level and reloading with the proposed new building loads.

These stress changes will result in short term (undrained soil behaviour) ‘elastic’ movement of the ground and in long term (drained soil behaviour) ‘consolidation’ and/or ‘swelling’ movement associated with changes in pore water pressure and effective stress in the ground. The assessment of ground movement follows the general principles of the building damage assessment procedure in accordance with CIRIA guidance C760 (Ref. 9).

The following ground movements have been assessed in this report:

- Movements due to temporary embedded sheet pile wall deflection, in accordance with CIRIA C760 recommendations and employing soil-structure-interaction (SSI) using WALLAP by Geosolve;
- Movements due to vertical unloading, resulting from unloading following demolition of the existing structure and excavation to the new formation level using PDISP by Oasys; and

- Movements due to vertical loading resulting from construction of the new building using PDISP by Oasys.

Design parameters for each stratum have been derived from conservative estimates and correlations.

Movements due to Embedded Wall Deflection

Vertical and Horizontal Movements

Ground movements behind the new sheet pile retaining wall will occur as a result of the excavation at the front of the wall. In order to assess these movements, soil-structure-interaction (SSI) analysis was undertaken using WALLAP by Geosolve. The computed horizontal deflections of the wall were used to estimate ground movements at the back of the wall due to excavation (vertical and horizontal), in accordance with guidance in CIRIA C760. The CIRIA C760 guidance suggests that the vertical movement trough at the back of the wall for excavations within the London Clay is equal to half the rotated horizontal deflection profile of the wall. For the horizontal movements, CIRIA C760 suggests an empirical assessment. The range over which the horizontal movements become negligible was taken from the assessment, whilst the maximum horizontal deflection was capped based on computed deflections at the foundation level of the neighbouring structures.

It should be noted that the CIRIA C760 empirical data and guidelines refer to short-term conditions in absence of reliable published long-term monitoring data. This suggests that the horizontal and vertical movements, which were observed on a number of sites and reported in CIRIA C760, include short-term heave movements due to undrained deformation, opening of fissures and de-saturation resulting from the excavation unloading.

Since the sheet pile wall is temporary, only short-term conditions have been modelled in WALLAP. For the southern and western Site boundaries where the excavation will be achieved by battering the ground at a safe slope angle, no movement due to wall deflection has been included in the analysis.

Propping Details

Propping details are unknown at the time of writing this report. Therefore, the temporary restraint system has been modelled based on angled steel struts propping the wall at 45 degrees at an elevation of 20m above ordnance datum (AOD). A prop spacing of 4m has been assumed.

Results

The deflection profiles of the wall sections was estimated for short-term conditions using WALLAP, showing maximum deflections of 36mm that occur approximately at existing ground level. The detailed results are presented in Appendix A

Movements due to Vertical Unloading and Loading

Vertical ground movements resulting from unloading following demolition of the existing building and excavation to the new formation level, followed by loading due to the development construction have been assessed using PDISP by Oasys (version 20.0). The Boussinesq method of movement calculations has been adopted, which

PDISP calculates the displacements within a linear elastic or non-linear soil mass as a result of uniform normal or tangential pressure being applied to polygonal and circular loaded planes. When calculating stress changes within the soil, the program assumes the soil is an elastic half-space.

The following two ground movement analyses have been undertaken accounting for:

- demolition and excavation unloading; and
- the development construction.

Both short term (undrained) and long term (drained) conditions were modelled. While all ground movements relating to both unloading and loading have been considered, it should be noted that the recorded movements within the basement excavation will be different than the ones predicted from the PDISP analyses as the short-term heave will be removed before casting the slab. Furthermore, the estimated movements refer to 'greenfield' conditions, assuming that they are not affected by overlying or adjacent structures. Therefore, the actual movements as a result of the Proposed Development are likely to be less than the predicted values.

3.2 Structural Assessment of Ground Movement

Introduction

This section provides an engineering interpretation of the impact of the Proposed Development on the buildings surrounding the Site based on the modelling undertaken, as described in Section 3.1.

Condition Surveys

For adjacent structures affected by the proposed building construction, it is anticipated that condition surveys will be carried out. These will be undertaken to identify any existing defects in these structures prior to the commencement of the works, subject to approval from adjacent landowners. These records will be used to help identify any changes to the conditions of these structures that might occur as a direct result of the Proposed Development.

During the construction works the movement of the basement walls will be monitored. This monitoring will be undertaken on a regular basis to monitor the lateral movement of the retaining walls. The monitoring results will then be compared against the predicted lateral movements of the walls. If movements measured are found to be approaching the predicted lateral movement, then the frequency of the monitoring will be increased for the section of the retaining wall concerned. If the movements measured are found to be in excess of the predicted lateral movement then works around that area will be stopped until the cause of those movement has been established and any necessary remedial actions taken.

Building Damage Assessment

Classification of Damage

An assessment of the potential damage to neighbouring structures immediately around the proposed basement has been undertaken. The assessment methodology

for buildings adopted looks at the likely risk of damage to the structure. The degree of damage is generally categorised into three progressive levels:

- Visual appearance or aesthetics
- Serviceability or function
- Stability

As the ground movements beneath the foundations of the structure increase, the damage to the building will move through these three categories. Burland et al (1977) (Ref. 10) defined the classification of visible damage. In addition, further work by Boscardin and Cording (1989) (Ref. 11) introduced the concept of limiting tensile strain. As a result, the categories of damage identified by Burland et al (1977) (Ref. 10) have been related to ranges of limiting tensile strain.

Table 3-1 summarises the categories of damage identified by Burland et al (1977) (Ref. 10) and the relevant limiting tensile strains. Categories 0, 1 and 2 relate to aesthetic damage, categories 3 and 4 relate to serviceability damage and category 5 relates to stability damage.

Table 3-1: Classification of Visible Damage to Walls

Damage Category	Normal Degree of Severity	Description of Typical Damage (Ease of Repair in Bold Type)	Limiting Tensile Strain ε_{lim} (%)
0	Negligible	Hairline cracks less than about 0.1mm wide	0-0.05
1	Very slight	Fine cracks that are easily treated during normal decoration. Damage generally restricted to internal wall finishes. Close inspection may reveal some cracks in external brickwork or masonry. Typical crack widths up to 1mm.	0.05-0.075
2	Slight	Cracks easily filled. Redecoration probably required. Recurrent cracks can be masked by suitable linings. Cracks may be visible externally and some repointing may be required to ensure weather tightness. Doors and windows may stick slightly. Typical crack widths up to 5mm.	0.075-0.15
3	Moderate	The cracks require some opening up and can be patched by a mason. Repainting of external brickwork and possibly a small amount of brickwork to be replaced. Doors and windows sticking. Service pipes may fracture. Weather tightness often impaired. Typical crack widths are 5-15mm or several >3mm.	0.15-0.3
4	Severe	Extensive repair work involving breaking out and replacing sections of walls, especially over doors and windows. Windows and door frames distorted, floor sloping noticeably. Walls leaning of bulging noticeably, some loss of bearing in beams. Service pipes disrupted. Typical crack widths are 15-25mm, but also depends on the number of cracks.	>0.3
5	Very severe	This requires a major repair job involving partial or complete rebuilding. Beams lose bearing, walls lean badly and require shoring. Windows broken with distortion. Danger of instability. Typical crack widths are greater than 25mm but depends on the number of cracks.	-

The categories of damage given above and the limiting tensile strains suggested by the published literature are based solely on masonry structures. Where a different structural type is present the limiting tensile strains and categories of damage are not directly applicable and may be generally considered conservative. However, in the absence of suitable alternative screening criteria, the assessment methodology based on masonry structures may be used for non-masonry buildings in conjunction with engineering judgement.

Basis of Building Damage Assessment

The Building Damage Assessment uses the work described in Burland et al (Ref. 12) and Gaba et al (Ref. 9). In this approach the façade of the building is represented by a simple beam whose foundations are assumed to follow the displacement of the ground in accordance with 'greenfield' site assumptions. The maximum tensile strains are then calculated using pairs of equations that consider combinations of horizontal strain, bending strain and diagonal strain.

The assessment at this stage should be considered as preliminary and the results are likely to be conservative. Consequently, the categories of damage derived in this level of assessment are only possible degrees of damage. The actual damage should be less than the predicted level of damage in the majority of cases. The reason for this is that the stiffness of the building will be such that the foundations will interact with the supporting ground and tend to reduce both the deflection ratio and the horizontal strains.

Figure 2 shows the locations of all of the considered building walls relative to the Proposed Development.

Calculations

The calculations undertaken are based on the procedure presented by Burland et al (Ref. 12). For each of the walls considered in this assessment the resultant tensile strain has been calculated. The calculations use the following four equations:

$$\frac{\Delta}{L} = \left(1 + \frac{HL^2}{18I}\frac{G}{E}\right)\epsilon_d$$

$$\frac{\Delta}{L} = \left(\frac{L}{12t} + \frac{3I}{2tLH}\frac{E}{G}\right)\epsilon_b$$

$$\epsilon_{bt} = \epsilon_h + \epsilon_b$$

$$\epsilon_{dt} = 0.35\,\epsilon_h + \sqrt{(0.65\,\epsilon_h)^2 + {\epsilon_d}^2}$$

Where:

Δ = deflection from straight line settlement
H = height of the building
L = length of the building (but limited by any point of inflexion)
E = Young's modulus of building
G = shear modulus of building
I = second moment of area (= $H^3/12$ in the sagging zone and $H^3/3$ in the hogging zone)
t = the furthest distance from the neutral axis to edge of 'beam' (= H/2 in the sagging zone and H in the hogging zone)
ε_b = maximum bending strain
ε_d = maximum diagonal strain
ε_h = maximum horizontal strain
ε_{bt} = total bending strain
ε_{dt} = total diagonal strain

The calculations have been carried out using XDISP by Oasys.

Results

The results for the analyses are summarised in Table 3-2 below and in full in Appendix C.

Table 3-2: Building Damage Assessment Results

Wall No.	Damage Category*	
	Sagging	Hogging
1	1 (Very Slight)	1 (Very Slight)
2	0 (Negligible)	0 (Negligible)
3	0 (Negligible)	0 (Negligible)
4	0 (Negligible)	0 (Negligible)
5	0 (Negligible)	0 (Negligible)
6	0 (Negligible)	0 (Negligible)
7	1 (Very Slight)	0 (Negligible)
8	0 (Negligible)	0 (Negligible)
9	0 (Negligible)	0 (Negligible)
10	0 (Negligible)	0 (Negligible)
11	0 (Negligible)	0 (Negligible)
12	0 (Negligible)	0 (Negligible)
13	1 (Very Slight)	0 (Negligible)
14	0 (Negligible)	0 (Negligible)
15	0 (Negligible)	0 (Negligible)
16	0 (Negligible)	0 (Negligible)
17	0 (Negligible)	0 (Negligible)
18	0 (Negligible)	0 (Negligible)
19	1 (Very Slight)	0 (Negligible)
20	1 (Very Slight)	0 (Negligible)
21	0 (Negligible)	0 (Negligible)
22	0 (Negligible)	0 (Negligible)
23	0 (Negligible)	0 (Negligible)
24	0 (Negligible)	0 (Negligible)
25	0 (Negligible)	0 (Negligible)
26	0 (Negligible)	0 (Negligible)
27	0 (Negligible)	0 (Negligible)
28	0 (Negligible)	0 (Negligible)
29	0 (Negligible)	0 (Negligible)
30	0 (Negligible)	0 (Negligible)
31	0 (Negligible)	0 (Negligible)
32	0 (Negligible)	0 (Negligible)
33	0 (Negligible)	0 (Negligible)

Oriel
Ground Movement Assessment

Wall No.	Damage Category*	
	Sagging	Hogging
34	0 (Negligible)	0 (Negligible)
35	0 (Negligible)	0 (Negligible)
36	0 (Negligible)	0 (Negligible)
37	0 (Negligible)	0 (Negligible)
38	0 (Negligible)	0 (Negligible)
39*	N/A	N/A
40*	N/A	N/A
41*	N/A	N/A
42*	N/A	N/A
43	0 (Negligible)	1 (Very Slight)
44	0 (Negligible)	1 (Very Slight)
45	0 (Negligible)	1 (Very Slight)
46	0 (Negligible)	1 (Very Slight)
47	0 (Negligible)	0 (Negligible)
48	0 (Negligible)	0 (Negligible)
49	0 (Negligible)	0 (Negligible)
50	0 (Negligible)	0 (Negligible)
51	0 (Negligible)	1 (Very Slight)
52	0 (Negligible)	1 (Very Slight)
53	0 (Negligible)	3 (Moderate)
54	0 (Negligible)	0 (Negligible)
55	0 (Negligible)	3 (Moderate)
56	3 (Moderate)	1 (Very Slight)
57	0 (Negligible)	3 (Moderate)
58	0 (Negligible)	0 (Negligible)
59	0 (Negligible)	3 (Moderate)
60	0 (Negligible)	0 (Negligible)
61	0 (Negligible)	2 (Slight)
62	0 (Negligible)	3 (Moderate)
63	0 (Negligible)	0 (Negligible)
64	0 (Negligible)	1 (Very Slight)
65	2 (Slight)	0 (Negligible)
66	2 (Slight)	2 (Slight)

* Included in analyses but to be demolished as part of the Proposed Development

4. Conclusions

A Ground Movement Assessment has been undertaken for the Proposed Development. This has included calculations of predicted ground movements and an assessment of the structural impact on the surrounding buildings.

Calculations have been undertaken to assess the potential impact on the surrounding structures and assets. Ground movements used in the damage assessment are based on the deflection profile of the retaining wall predicted by analysis software and the recommendations of CIRIA 760.

The building damage assessment was undertaken based on Burland et al. (Ref. 12) method for the exterior walls of adjacent structures accounting for the demolition of the existing building, excavation of the new basement. The majority of the walls were found to be in Damage Category 1 (“very slight” damage) or less.

Walls associated with the building to the north of the Site (65 and 66) and those associated with the residential block to the east (61 and 62) were calculated to be in the “slight” Damage Category 2. These assessments are considered likely to be an over-estimation of the damage category due to the simplified and conservative assumptions included in the assessment at this stage. It is considered likely that damage categories would be lower with a more detailed analysis following ground investigation.

The North Wing building to the immediate north east of the excavation, housing the Mary Rankin dialysis unit (walls 53 to 60) has been calculated to be in the “moderate” categories for the worst cases. The assessments have been carried out on the basis of assumed low support stiffness temporary retaining walls. An increase to the support stiffness of the temporary retaining walls could be considered to reduce the damage impact on this building. The damage category is also considered to be conservative due to the simplified and conservative assumptions included in the assessment at this stage. It is considered likely that damage categories would be lower with a more detailed analysis following ground investigation.

At the time of writing this report, a detailed structural survey of the buildings which have the potential of being impacted by the proposed subterranean development, has not been undertaken. This would be undertaken once the detailed analysis following ground investigation has been completed.However, it is noted that the building to the north of the Site known as the ‘Ugly Brown Building’ (walls 65 and 66) has received planning consent that would require the demolition of the existing building. In addition, the buildings immediately east of the Site form part of the wider St Pancras Hospital site, including The North Wing, and are also anticipated to be redeveloped in the future by KCCLP. The design is at an early stage, however, it is understood that KCCLP intend to submit a planning application for the remaining part of the St Pancras Hospital site in 2021.

5. References

Ref. 1. London Borough of Camden (2017). Camden Local Plan. https://www.camden.gov.uk/camden-local-plan1

Ref. 2. London Borough of Camden, (2018); Camden Planning Guidance: Basements. https://www.camden.gov.uk/basement-developments

Ref. 3. London Borough of Camden; Basement Impact Assessment: Defining the scope of Engineering input. https://www.camden.gov.uk/basement-developments

Ref. 4. Arup, (2010); London Borough of Camden geological, hydrogeological and hydrological study: Guidance for subterranean development. https://www.camden.gov.uk/basement-developments

Ref. 5. British Geological Survey GeoIndex Onshore online geological mapping: http://mapapps2.bgs.ac.uk/geoindex/home.html. Accessed July 2020

Ref. 6. Defra Data Services Platform, accessed July 2020. https://environment.data.gov.uk/DefraDataDownload/?mapService=EA/HistoricLandfill&Mode=spatial

Ref. 7. British Geological Survey (2004) Geology of London. Special Memoir for 1:50,000 Geological Sheets 256, 257, 270 and 271 (England and Wales). Amersham, Halstan & Co Ltd.

Ref. 8. British Geological Survey (2006) North London. England and Whales Sheet 256. Bedrock and Superficial Deposits. 1:50,000. Nottingham, BGS.

Ref. 9. Gaba, A. and others (2017) Guidance on Embedded Retaining Wall Design. London, CIRIA. (C760).

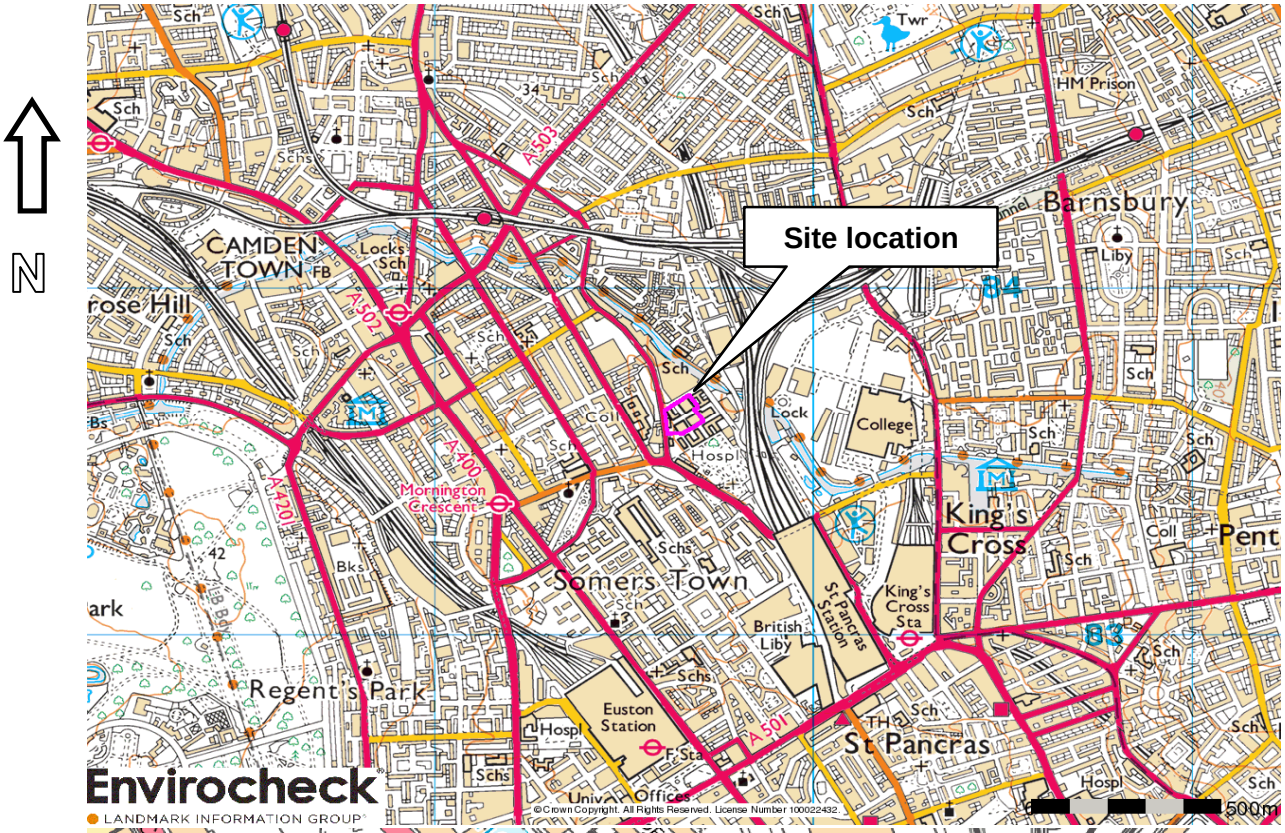
Ref. 10. Burland, J. B. (1979) Settlement of Buildings and Associated Damage. Garston, CP 33/75, BRE.

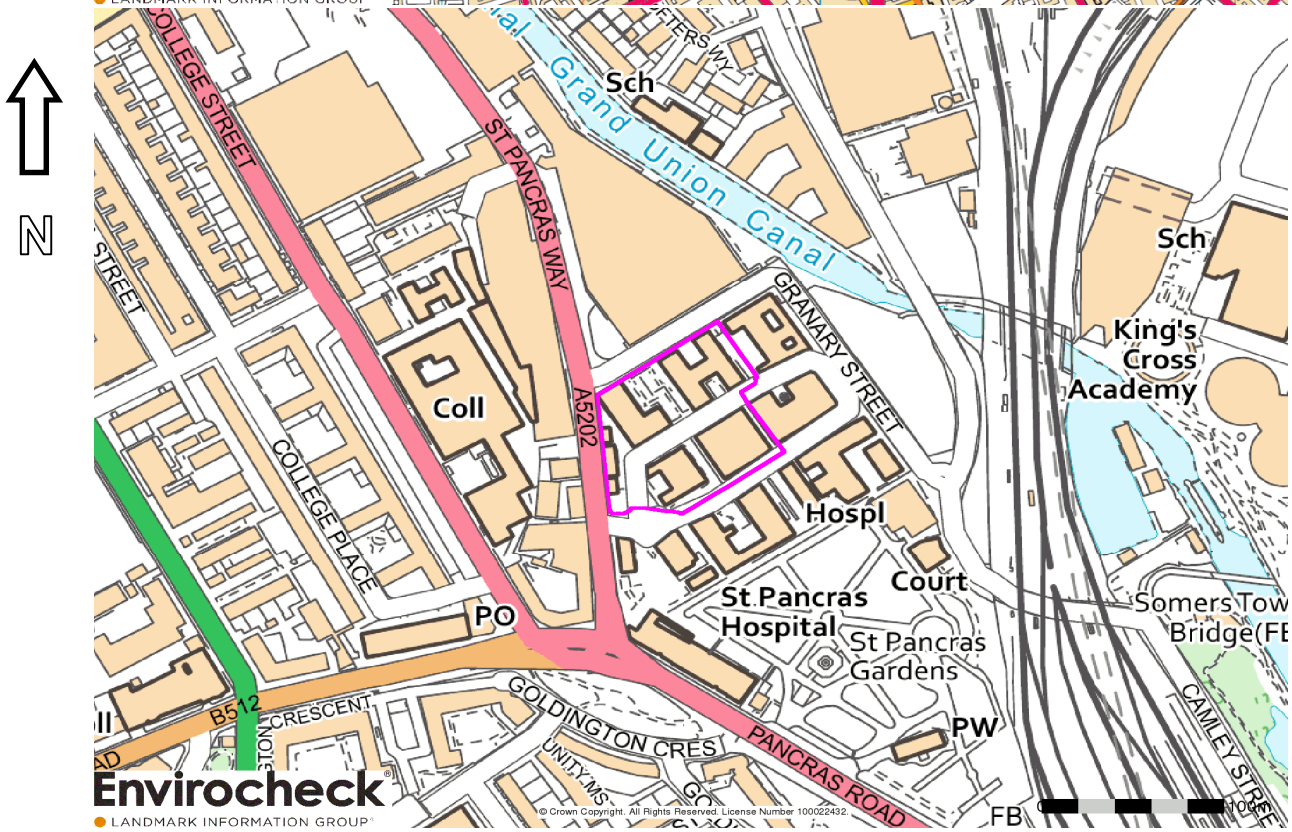
Ref. 11. Boscardin and Cording (1989), Building Response to Excavation-Induced Settlement

Ref. 12. Burland et al (2001) Building response to tunnelling, case studies from construction of the Jubilee Line Extension. CIRIA Special Publication 200

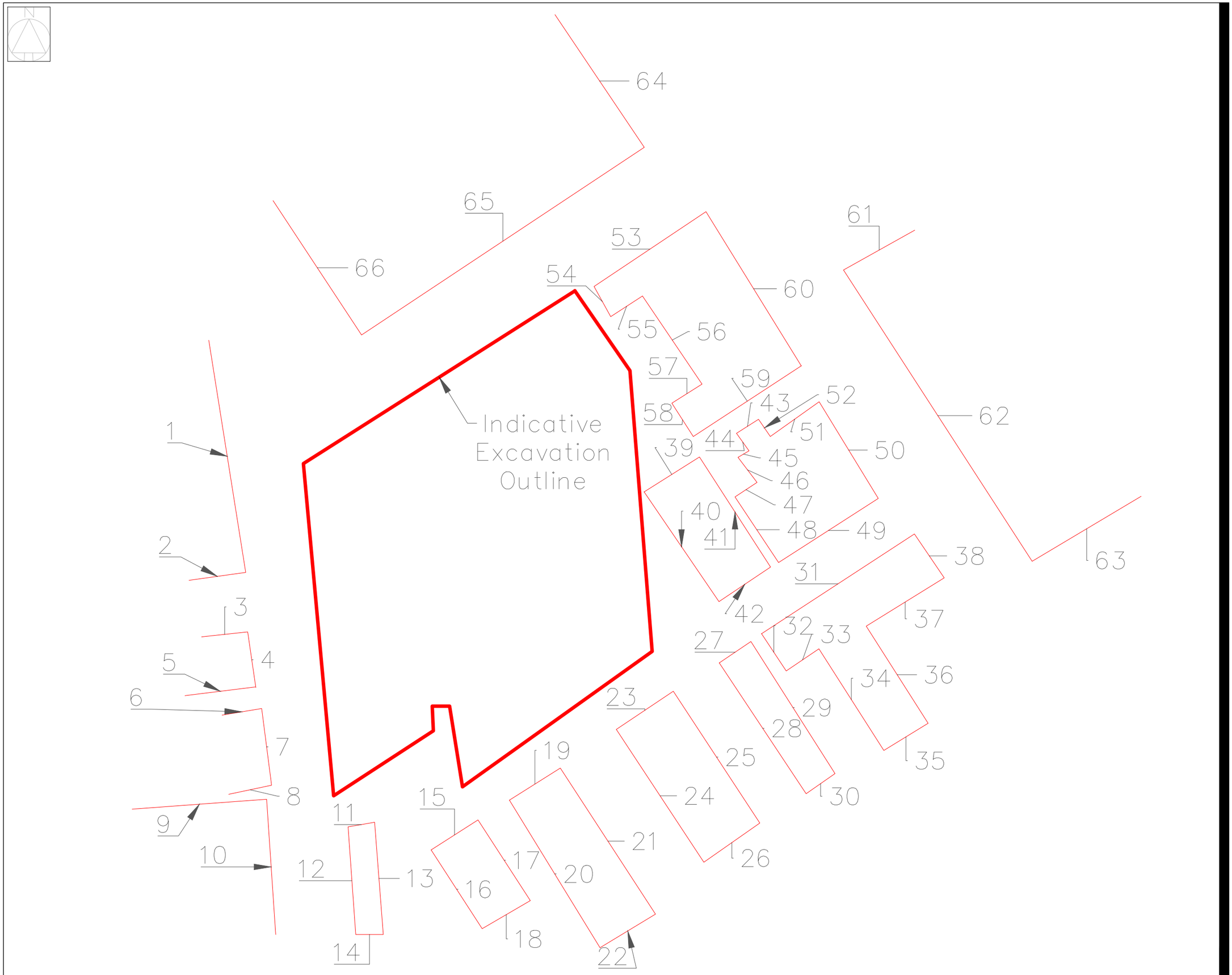
Figures

This document has been prepared by AECOM Ltd ("AL") for the sole use of our Client (the "Client") and in accordance with generally accepted consultancy principles, the budget for fees and the terms of reference agreed between AL and the Client. Any Information provided by third parties and referred to herein has not been checked or verified by AL, unless otherwise expressly stated in the document. No third party may rely upon this document without the prior and express written agreement of AL.





Scale: NTS	Site Centre:	529660, 183630	
Made By: MKG	May-19	Site Location Plan	
Chk:			
App:			
		Project	Figure No.
		Moorfields Eye Hospital	1



Project Management Initials: Designer: ML Checked: GGS Approved: GGS ISO A3 297mm x 420mm

Last saved by: MATT.LOAT[2021-03-08] Last Plotted: 2021-03-08

Filename: \\NA.AECOMNET.COM\LFS\EMEA\STALBANS-UKSTA1\LEGACY\VOL1\E\PROJECTS\GEO\EGE\00_PROJECTS\01_JOBS_LIVE\60588325 MOORFIELDS\400_TECHNICAL\432_GROUND_ENG_WORKING\10 GROUND MOVEMENT ASSESSMENT\XD\SP\XD\SP WALLS WITH EXCAVATION OUTLINE.DWG

Printed on ___% Post-Consumer Recycled Content Paper

AECOM

PROJECT

Moorfields Eye Hospital

CLIENT

Moorfields Eye Hospital NHS Foundation Trust

CONSULTANT

AECOM
AECOM House, 63-77 Victoria St,
St Albans, Hertfordshire,
AL1 3ER
www.aecom.com

NOTES

- Do not scale from this drawing. Work to figured dimensions only.
- All dimensions are in metres.

LEGEND

ISSUE/REVISION

I/R	DATE	DESCRIPTION
3	08/03/2021	Final

PURPOSE OF ISSUE

For Information

PROJECT NUMBER

60588325

SHEET TITLE

Excavation Layout Plan

SHEET NUMBER

001

Appendix A – WALLAP Results

Units: kN,m

INPUT DATA

SOIL PROFILE

Stratum no.	Elevation of top of stratum	Soil types: Active side	Passive side
1	22.85	1 M.G (undrained)	1 M.G (undrained)
2	20.00	3 L.C (undrained)	3 L.C (undrained)

SOIL PROPERTIES

-- Soil type -- No.	Description (Datum elev.)	Bulk density kN/m3	Young's Modulus Eh,kN/m2 (dEh/dy)	At rest coeff. Ko (dKo/dy)	Consol state. NC/OC (Nu)	Active limit Ka (Kac)	Passive limit Kp (Kpc)	Cohesion kN/m2 (dc/dy)
1	M.G (undrained)	18.00	7000	0.630	NC (0.490)	1.000 (2.389)	1.000 (2.390)	0.0u
2	M.G (drained)	18.00	5600	0.630	NC (0.200)	0.455 (1.349)	2.875 (4.641)	0.0d
3	L.C (undrained)	20.00	60000	1.500	OC (0.490)	1.000 (2.389)	1.000 (2.390)	150.0u
4	L.C (drained)	20.00	39000	1.500	OC (0.200)	0.609 (1.019)	2.724 (4.490)	0.0d

Additional soil parameters associated with Ka and Kp

------- Soil type ------- No.	Description	--- parameters for Ka --- Soil friction angle	Wall adhesion coeff.	Back-fill angle	--- parameters for Kp --- Soil friction angle	Wall adhesion coeff.	Back-fill angle
1	M.G (undrained)	0.00	0.500	0.00	0.00	0.500	0.00
2	M.G (drained)	22.00	0.000	0.00	22.00	0.642	0.00
3	L.C (undrained)	0.00	0.500	0.00	0.00	0.500	0.00
4	L.C (drained)	21.00	-0.646	0.00	21.00	0.646	0.00

GROUND WATER CONDITIONS

Density of water = 10.00 kN/m3

	Active side	Passive side
Initial water table elevation	22.85	22.85

Automatic water pressure balancing at toe of wall : No

Water press. profile no.	Active side Point no.	Elev. m	Piezo elev. m	Water press. kN/m2	Passive side Point no.	Elev. m	Piezo elev. m	Water press. kN/m2	
1	1	22.85	22.85	0.0	1	22.85	22.85	0.0	MC+WC
2	1	22.85	22.85	0.0	1	15.35	15.35	0.0	MC+WC
					2	15.35	22.85	75.0	

WALL PROPERTIES

Type of structure = Fully Embedded Wall
Elevation of toe of wall = -6.13
Maximum finite element length = 1.60 m
Youngs modulus of wall E = 2.1000E+08 kN/m2
Moment of inertia of wall I = 8.9610E-04 m4/m run
E.I = 188181 kN.m2/m run
Yield Moment of wall = Not defined

STRUTS and ANCHORS

Strut/ anchor no.	Elev.	Strut spacing m	X-section area of strut sq.m	Youngs modulus kN/m2	Free length m	Inclin -ation (degs)	Pre- stress /strut kN	Tension allowed
1	18.20	1.00	0.002500	2.100E+08	4.00	45.00	0	No

SURCHARGE LOADS

Surch -arge no.	Elev.	Distance from wall	Length parallel to wall	Width perpend. to wall	Surcharge ----- kN/m2 ----- Near edge	Far edge	Equiv. soil type	Partial factor/ Category
1	22.85	0.00(A)	75.00	10.00	10.00	=	N/A	1.00 Var

Note: A = Active side, P = Passive side
Limit State Categories P/U = Permanent Unfavourable
P/F = Permanent Favourable
Var = Variable (unfavourable)

CONSTRUCTION STAGES

Construction stage no.	Stage description
1	Apply surcharge no.1 at elevation 22.85 No analysis at this stage
2	Apply water pressure profile no.1 (Mod. Conserv.)
3	Excavate to elevation 15.35 on PASSIVE side
4	Apply water pressure profile no.2 (Mod. Conserv.)

FACTORS OF SAFETY and ANALYSIS OPTIONS

Limit State options: Serviceability Limit State
All loads and soil strengths are unfactored

Stability analysis:
Method of analysis - Strength Factor method
Factor on soil strength for calculating wall depth = 1.00

Parameters for undrained strata:
Minimum equivalent fluid density = 5.00 kN/m3
Maximum depth of water filled tension crack = 0.00 m

Bending moment and displacement calculation:
Method - Subgrade reaction model using Influence Coefficients
Open Tension Crack analysis? - No
Non-linear Modulus Parameter (L) = 13.00 m

Boundary conditions:
Length of wall (normal to plane of analysis) = 75.00 m

Width of excavation on active side of wall = 50.00 m
Width of excavation on passive side of wall = 30.00 m

Distance to rigid boundary on active side = 5.00 m
Distance to rigid boundary on passive side = 65.00 m

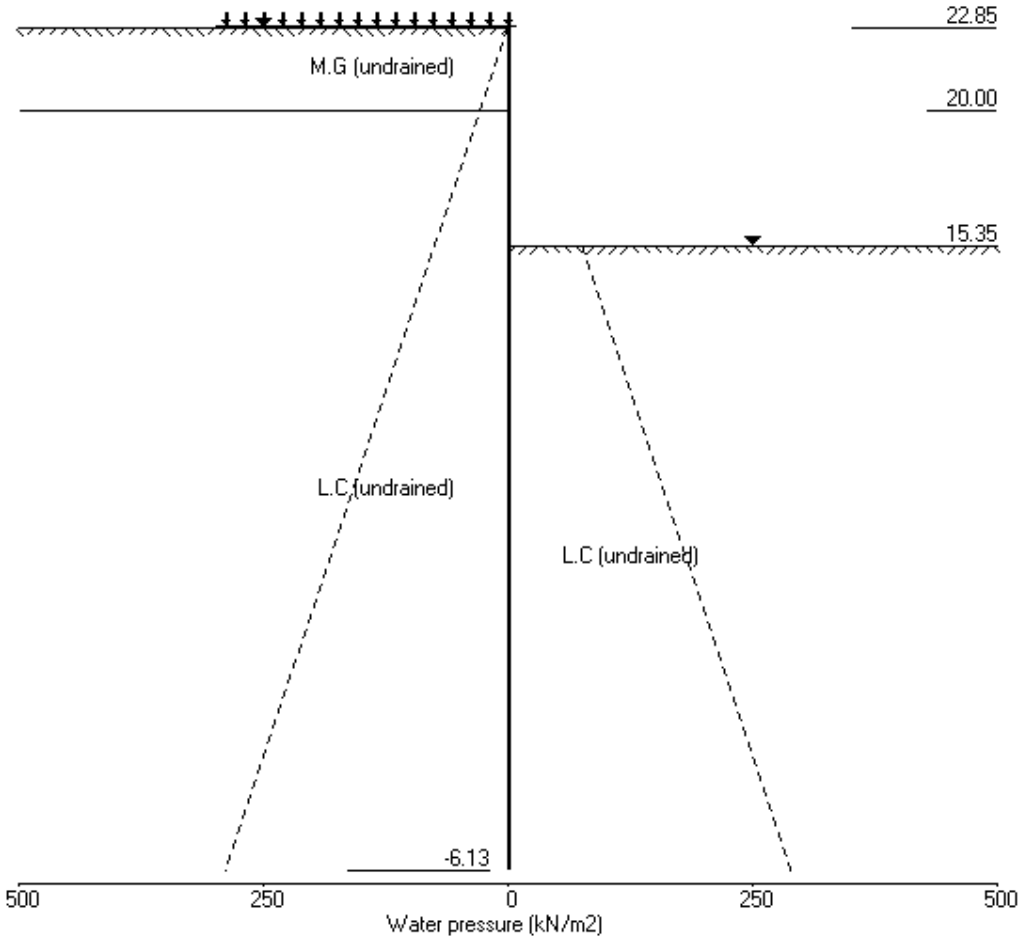
OUTPUT OPTIONS

Stage no.	Stage description	Output options: Displacement Bending mom. Shear force	Active, Passive pressures	Graph. output
1	Apply surcharge no.1 at elev. 22.85	No	No	No
2	Apply water pressure profile no.1	No	No	No
3	Excav. to elev. 15.35 on PASSIVE side	No	No	No
4	Apply water pressure profile no.2	No	No	No
*	Summary output	Yes	-	Yes

Program WALLAP - Copyright (C) 2013 by DL Borin, distributed by GEOSOLVE
69 Rodenhurst Road, London SW4, UK. Tel: +44 20 8674 7251

Units: kN,m

Stage No.4 Apply water pressure profile no.2 (Mod. Conserv.)



Units: kN,m

Stage No. 3 Excavate to elevation 15.35 on PASSIVE side

STABILITY ANALYSIS of Fully Embedded Wall according to Strength Factor method

Factor of safety on soil strength

Stage No.	G.L. Act.	G.L. Pass.	Strut Elev.	FoS for toe elev. = -6.13 Factor of Safety	Moment equilib. at elev.	Toe elev. for FoS = 1.000 Toe elev.	Wall Penetr -ation
3	22.85	15.35		Wall tending to move from right to left			

Note: To obtain a Factor of Safety for the case of wall failing from right to left you should reverse the data (Ctrl+K) and re-analyse.

BENDING MOMENT and DISPLACEMENT ANALYSIS of Fully Embedded Wall

Analysis options

Length of wall perpendicular to section = 75.00m
Subgrade reaction model - Boussinesq Influence coefficients
Soil deformations are elastic until the active or passive limit is reached
Open Tension Crack analysis - No

Rigid boundaries: Active side 5.00 from wall
Passive side 65.00 from wall

Limit State: Serviceability Limit State

Calculated Bending Moments and Strut Forces are to be multiplied by a factor of 1.35 to obtain values for structural design. See summary for factored values.

Node no.	Y coord	Nett pressure kN/m2	Wall disp. m	Wall rotation rad.	Shear force kN/m	Bending moment kN.m/m	Strut forces kN/m
1	22.85	10.00	0.029	4.72E-03	0.0	0.0	
2	21.43	21.39	0.022	4.67E-03	22.4	14.0	
3	20.00	32.71	0.016	4.35E-03	60.9	71.4	
		-14.25	0.016	4.35E-03	60.9	71.4	
4	18.80	-20.25	0.011	3.72E-03	40.2	124.4	
5	17.60	-26.25	0.007	2.84E-03	12.3	153.0	
6	16.48	-31.88	0.004	1.94E-03	-20.4	148.4	
7	15.35	26.83	0.002	1.09E-03	-23.2	135.3	
		-34.91	0.002	1.09E-03	-23.2	135.3	
8	14.08	5.27	0.001	3.72E-04	-42.1	77.2	
9	12.80	14.35	0.001	1.72E-05	-29.6	27.7	
10	11.20	9.42	0.001	-9.41E-05	-10.6	-1.5	
11	9.60	3.06	0.001	-5.93E-05	-0.6	-6.7	
12	8.00	0.03	0.002	-1.41E-05	1.9	-4.0	
13	6.40	-0.59	0.002	8.10E-06	1.4	-1.2	
14	4.80	-0.38	0.002	1.36E-05	0.6	-0.1	
15	3.20	-0.11	0.001	1.32E-05	0.3	0.1	
16	1.60	0.02	0.001	1.25E-05	0.2	0.0	
17	0.00	0.05	0.001	1.26E-05	0.2	-0.1	
18	-1.60	0.04	0.001	1.32E-05	0.3	-0.1	
19	-3.20	-0.00	0.001	1.36E-05	0.3	-0.0	
20	-4.66	-0.10	0.001	1.31E-05	0.3	0.1	
21	-6.13	-0.27	0.001	1.27E-05	0.0	0.0	

(continued)

Stage No.3 Excavate to elevation 15.35 on PASSIVE side

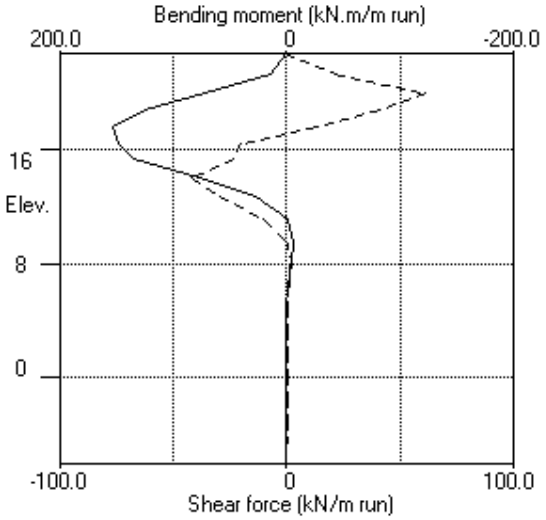
Node no.	Y coord	ACTIVE side						
			Effective stresses				Total earth pressure	Soil stiffness coeff.
		Water press.	Vertic -al	Active limit	Passive limit	Earth pressure		
		kN/m2	kN/m2	kN/m2	kN/m2	kN/m2	kN/m2	kN/m3
1	22.85	Total>	10.00	10.00	10.00	10.00	10.00	4229
2	21.43	Total>	35.64	35.64	35.64	35.64	35.64	4229
3	20.00	Total>	61.21	61.21	61.21	61.21	61.21	4229
		Total>	61.21	14.25m	419.71	14.25	14.25a	36251
4	18.80	Total>	85.06	20.25m	443.56	20.25	20.25a	36251
5	17.60	Total>	108.84	26.25m	467.34	26.25	26.25a	36251
6	16.48	Total>	131.07	31.88m	489.57	31.88	31.88a	36251
7	15.35	Total>	153.25	37.50m	511.75	101.83	101.83	36251
8	14.08	Total>	178.36	43.87m	536.86	165.51	165.51	36251
9	12.80	Total>	203.45	50.25m	561.95	204.62	204.62	36251
10	11.20	Total>	234.93	58.25m	593.43	240.68	240.68	36251
11	9.60	Total>	266.43	66.25m	624.93	275.59	275.59	36251
12	8.00	Total>	297.96	74.25m	656.46	313.17	313.17	36251
13	6.40	Total>	329.53	82.25m	688.03	352.74	352.74	36251
14	4.80	Total>	361.12	90.25m	719.62	393.07	393.07	36251
15	3.20	Total>	392.75	98.25m	751.25	433.53	433.53	36251
16	1.60	Total>	424.41	106.25m	782.91	473.98	473.98	36251
17	0.00	Total>	456.10	114.25m	814.60	514.43	514.43	36251
18	-1.60	Total>	487.81	129.42	846.31	554.94	554.94	36251
19	-3.20	Total>	519.55	161.15	878.05	595.49	595.49	36251
20	-4.66	Total>	548.60	190.20	907.10	632.60	632.60	36251
21	-6.13	Total>	577.66	219.27	936.16	669.69	669.69	36251

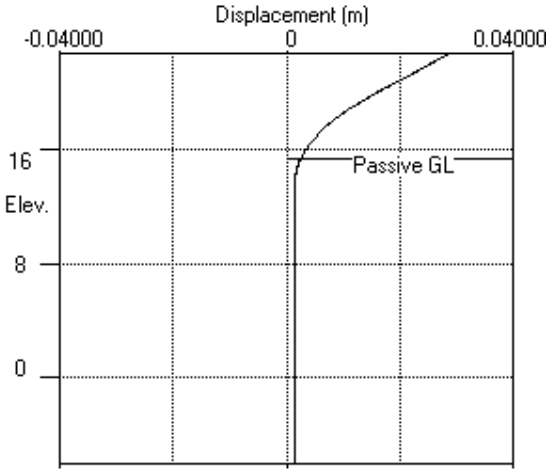
Node no.	Y coord	PASSIVE side						
			Effective stresses				Total earth pressure	Soil stiffness coeff.
		Water press.	Vertic -al	Active limit	Passive limit	Earth pressure		
		kN/m2	kN/m2	kN/m2	kN/m2	kN/m2	kN/m2	kN/m3
1	22.85	0.00	0.00	0.00	0.00	0.00	0.00	0.0
2	21.43	14.25	0.00	0.00	0.00	0.00	14.25	0.0
3	20.00	28.50	0.00	0.00	0.00	0.00	28.50	0.0
4	18.80	40.50	0.00	0.00	0.00	0.00	40.50	0.0
5	17.60	52.50	0.00	0.00	0.00	0.00	52.50	0.0
6	16.48	63.75	0.00	0.00	0.00	0.00	63.75	0.0
7	15.35	75.00	0.00	0.00	0.00	0.00	75.00	0.0
		Total>	75.00	75.00w	433.50	136.74	136.74	9887
8	14.08	Total>	100.50	43.87m	459.00	160.24	160.24	9887
9	12.80	Total>	126.02	50.25m	484.52	190.26	190.26	9887
10	11.20	Total>	158.08	58.25m	516.58	231.26	231.26	9887
11	9.60	Total>	190.20	66.25m	548.70	272.53	272.53	9887
12	8.00	Total>	222.40	74.25m	580.90	313.14	313.14	9887
13	6.40	Total>	254.70	82.25m	613.20	353.33	353.33	9887
14	4.80	Total>	287.11	90.25m	645.61	393.44	393.44	9887
15	3.20	Total>	319.63	98.25m	678.13	433.64	433.64	9887
16	1.60	Total>	352.25	106.25m	710.75	473.96	473.96	9887
17	0.00	Total>	384.97	114.25m	743.47	514.38	514.38	9887
18	-1.60	Total>	417.79	122.25m	776.29	554.90	554.90	9887
19	-3.20	Total>	450.70	130.25m	809.20	595.49	595.49	9887
20	-4.66	Total>	480.86	137.57m	839.36	632.70	632.70	9887
21	-6.13	Total>	511.07	152.68	869.57	669.96	669.96	9887

Note: 31.88a Soil pressure at active limit
123.45p Soil pressure at passive limit

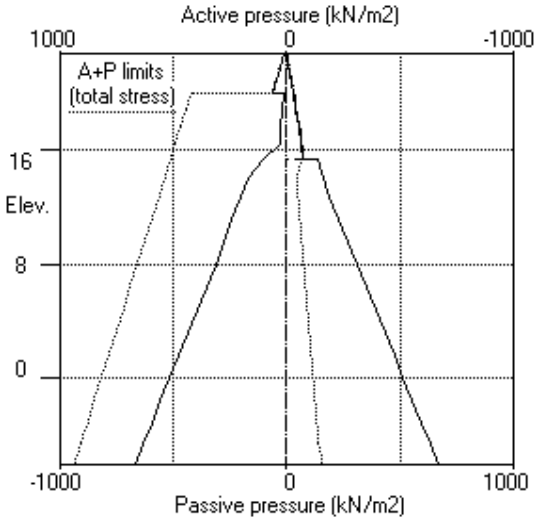
Units: kN,m

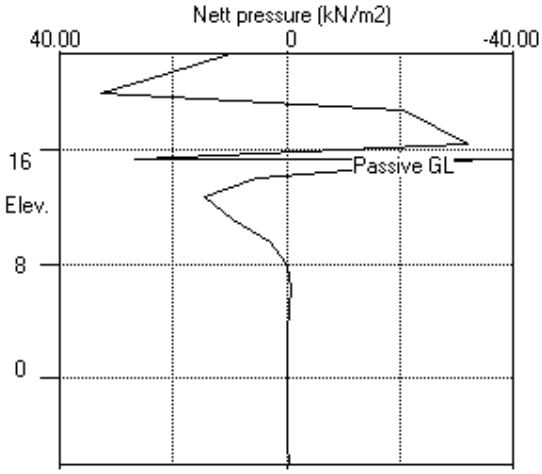
Stage No.3 Excav. to elev. 15.35 on PASSIVE side





Stage No.3 Excav. to elev. 15.35 on PASSIVE side





Units: kN,m

Summary of results

LIMIT STATE PARAMETERS

Limit State: Serviceability Limit State
All loads and soil strengths are unfactored

STABILITY ANALYSIS of Fully Embedded Wall according to Strength Factor method

Factor of safety on soil strength

Stage No.	G.L. Act.	G.L. Pass.	Strut Elev.	FoS for toe elev. = -6.13: Factor of Safety	Moment equilib. at elev.	Toe elev. for FoS = 1.000	Wall Penetration
1	22.85	22.85	Cant.	67.125	-2.44	19.69	3.16
2	22.85	22.85	Cant.	67.125	-2.44	19.69	3.16
3	22.85	15.35		Wall tending to move from right to left			

Note: To obtain a Factor of Safety for the case of wall failing from right to left you should reverse the data (Ctrl+K) and re-analyse.

Units: kN,m

Summary of results

BENDING MOMENT and DISPLACEMENT ANALYSIS of Fully Embedded Wall

Analysis options

Length of wall perpendicular to section = 75.00m
Subgrade reaction model - Boussinesq Influence coefficients
Soil deformations are elastic until the active or passive limit is reached
Open Tension Crack analysis - No

Rigid boundaries: Active side 5.00 from wall
Passive side 65.00 from wall

Limit State: Serviceability Limit State

Calculated Bending Moments and Strut Forces are to be multiplied by a factor of 1.35 to obtain values for structural design. See summary for factored values.

Bending moment, shear force and displacement envelopes

Node no.	Y coord	Displacement		Bending moment Calculated		Bending moment Factored		Shear force Calculated		Shear force Factored	
		max.	min.	max.	min.	max.	min.	max.	min.	max.	min.
		m	m	kN.m/m		kN.m/m		kN/m	kN/m	kN/m	kN/m
1	22.85	0.029	0.000	0	0	0	0	0	0	0	0
2	21.43	0.022	0.000	14	0	19	0	22	0	30	0
3	20.00	0.016	0.000	71	0	96	0	61	0	82	0
4	18.80	0.011	0.000	124	0	168	0	40	-8	54	-10
5	17.60	0.007	0.000	153	0	207	0	12	-14	17	-19
6	16.48	0.004	0.000	148	0	200	0	0	-20	0	-28
7	15.35	0.002	0.000	135	0	183	0	0	-23	0	-31
8	14.08	0.001	0.000	77	-2	104	-3	0	-42	0	-57
9	12.80	0.001	0.000	28	-2	37	-2	1	-30	1	-40
10	11.20	0.001	0.000	0	-2	0	-2	1	-11	1	-14
11	9.60	0.001	0.000	0	-7	0	-9	0	-1	0	-1
12	8.00	0.002	0.000	0	-4	0	-5	2	0	3	0
13	6.40	0.002	0.000	0	-1	0	-2	1	0	2	0
14	4.80	0.002	0.000	0	-0	0	-0	1	0	1	0
15	3.20	0.001	0.000	0	0	0	0	0	0	0	0
16	1.60	0.001	0.000	0	0	0	0	0	0	0	0
17	0.00	0.001	0.000	0	-0	0	-0	0	0	0	0
18	-1.60	0.001	0.000	0	-0	0	-0	0	0	0	0
19	-3.20	0.001	0.000	0	-0	0	-0	0	0	0	0
20	-4.66	0.001	0.000	0	0	0	0	0	0	0	0
21	-6.13	0.001	0.000	0	0	0	0	0	-0	0	-0

Maximum and minimum bending moment and shear force at each stage

Stage no.	Bending moment Calculated max.	elev.	min.	elev.	Bending moment Factored max.	min.	Shear force Calculated max.	elev.	min.	elev.	Shear force Factored max.	min.
	kN.m/m		kN.m/m		kN.m/m		kN/m		kN/m		kN/m	kN/m
1	41	20.00	-2	14.08	55	-3	28	20.00	-14	17.60	38	-19
2	41	20.00	-2	14.08	55	-3	28	20.00	-14	17.60	38	-19
3	153	17.60	-7	9.60	207	-9	61	20.00	-42	14.08	82	-57
4	0	22.85	0	22.85	0	0	0	22.85	0	22.85	0	0

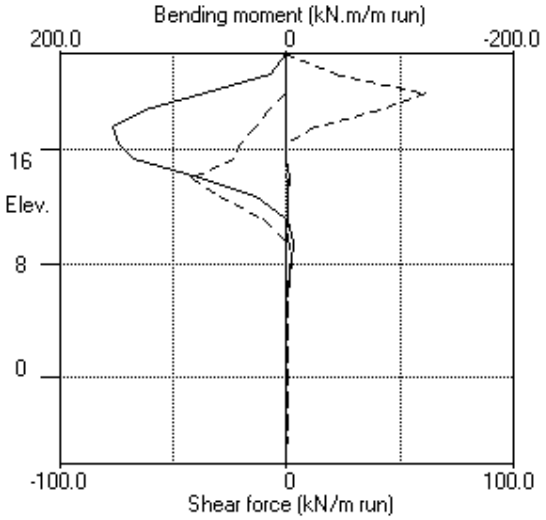
Summary of results (continued)

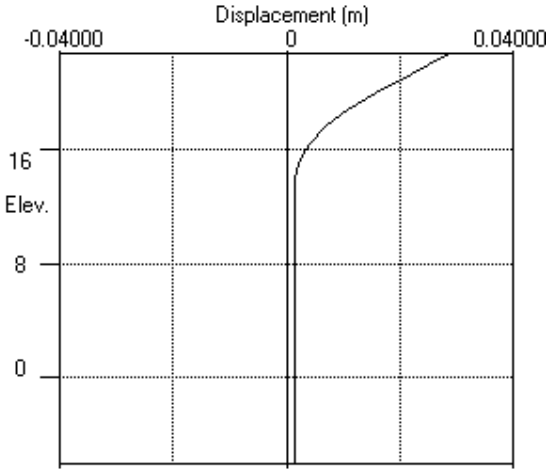
Maximum and minimum displacement at each stage

Stage no.	Displacement maximum	elev.	minimum	elev.	Stage description
	m		m		
1	0.003	22.85	0.000	22.85	Apply surcharge no.1 at elev. 22.85
2	0.003	22.85	0.000	22.85	Apply water pressure profile no.1
3	0.029	22.85	0.000	22.85	Excav. to elev. 15.35 on PASSIVE side
4	0.000	22.85	0.000	22.85	Apply water pressure profile no.2

Units: kN,m

Bending moment, shear force, displacement envelopes





Appendix B - PDISP Results

Oasys Ltd.

Moorfields Eye Hospital
Project Oriel
Preliminary ground movement assessment - undrained

File undrained22.85.pdd
Exported 03/08/21 18:19:53

PDisp 20.0.1.15 64-bit Copyright © Oasys 1997-2020

Titles

START_TABLE
Job No.: 60588325
Job Title: Moorfields Eye Hospital
Sub-title: Project Oriel
Calculation Preliminary ground movement assessment - undrained
Initials: NF
Checker:
Date Saved:
Date Checked:
Notes: Variable excavation levels
pile loading

File Name: undrained22.85.pdd
File Path:
END_TABLE

Analysis Options

General
Global Poisson's ratio: 0.50
Maximum allowable ratio between values of E: 1.5
Horizontal rigid boundary level: -10.00 [m OD]
Displacements at load centroids: Yes
GSA piled raft data : No

Elastic
Elastic : Yes
Analysis: Boussinesq

Consolidation
Consolidation : No

Soil ProfilesSoil Profile 1
START_TABLE

Layer ref.	Name	Level at top [mOD]	Number of	Youngs Mc [kN/m²]	Youngs Mc [kN/m²]	Poissons ra	Non-linear curve
1	Made Grou	22.85	20	7000	7000	0.2	None
2	London Cla	20	120	60000	60000	0.5	None

END_TABLE

Non-linear Curve Coordinates - Non-linear Curve 1
START_TABLE

Point	Strain [%]	Factor

END_TABLE

Soil Zones
START_TABLE

Zone	Name	X min [m]	X max [m]	Y min [m]	Y max [m]	Profile
1	Uniform sc	-20	120	-20	100	Soil Profile 1

END_TABLE

Polygonal Load Data
START_TABLE

Load ref.	Name	Position : L [m]	Position : F [m]	Position : F [%]	No. of Rect	Value : Normal (local z) [kN/m²]

1	Excavation	19.85	(0,16.8) (32	2.5	24	-60
2	Excavation	15.35	(32.4,77) (1	10	10	-150
3	Pile loading	3.62	(105,80.8)	10	14	150

END_TABLE

Polygonal Loads' Rectangles

START_TABLE

No.	Centre : x [m]	Centre : y [m]	Angle of lo [Degrees]	Width x [m]	Depth y [m]
Load 1 : Excavation up to 3m					
(Edge 2 optimal)					
1	23.47965	41.36181	-28.882	17.399	65.683
2	37.50171	30.76031	-28.882	17.399	60.662
3	46.70541	24.60076	-28.882	4.6695	56.19
4	51.09075	22.88317	-28.882	4.6695	52.267
5	55.47608	21.16557	-28.882	4.6695	48.344
6	59.86142	19.44798	-28.882	4.6695	44.421
7	64.24676	17.73039	-28.882	4.6695	40.498
8	68.63209	16.0128	-28.882	4.6695	36.575
9	73.01743	14.29521	-28.882	4.6695	32.652
10	77.40277	12.57761	-28.882	4.6695	28.728
11	81.78811	10.86002	-28.882	4.6695	24.805
12	31.83341	75.83991	-28.882	0.051117	2.6228
13	30.60423	73.50572	-28.882	0.051117	7.8684
14	29.37504	71.17153	-28.882	0.051117	13.114
15	28.14586	68.83735	-28.882	0.051117	18.36
16	26.91668	66.50316	-28.882	0.051117	23.605
17	25.6875	64.16897	-28.882	0.051117	28.851
18	24.45831	61.83478	-28.882	0.051117	34.096
19	23.22913	59.5006	-28.882	0.051117	39.342
20	21.99995	57.16641	-28.882	0.051117	44.588
21	20.77076	54.83222	-28.882	0.051117	49.833
22	19.54158	52.49804	-28.882	0.051117	55.079
23	18.3124	50.16385	-28.882	0.051117	60.325
24	17.08322	47.82966	-28.882	0.051117	65.57
Load 2 : Excavation up to 7.5m					
(Edge 4 optimal)					
1	101.512	74.50316	-179.68	0.064208	5.7754
2	101.4798	68.72748	-179.68	0.064208	17.326
3	101.4477	62.9518	-179.68	0.064208	28.877
4	98.40894	57.21327	-179.68	6.0771	40.32
5	92.36343	51.51188	-179.68	6.0771	51.656
6	83.65141	51.49577	-179.68	11.347	51.591
7	72.27288	57.16493	-179.68	11.347	40.126
8	60.89434	62.83409	-179.68	11.347	28.662
9	49.5158	68.50326	-179.68	11.347	17.197
10	38.13727	74.17242	-179.68	11.347	5.7323
Load 3 : Pile loading					
(Edge 2 optimal)					
1	99.18561	55.12824	-179.71	11.746	51.265
2	87.49486	44.13353	-179.71	11.746	73.137
3	55.45467	38.57059	-179.71	52.39	83.942
4	28.06559	37.38859	-179.71	2.3997	81.578
5	23.70319	34.32566	-179.71	6.3557	71.411
6	17.36693	30.43263	-179.71	6.3557	55.542
7	11.03066	26.53959	-179.71	6.3557	39.673
8	4.6944	22.64655	-179.71	6.3557	23.804
9	-1.64187	18.75352	-179.71	6.3557	7.9345
10	106.2091	44.52676	-179.71	0.24388	4.0329
11	105.9473	48.10428	-179.71	0.24388	12.099
12	105.6855	51.6818	-179.71	0.24388	20.165
13	105.4237	55.25932	-179.71	0.24388	28.231
14	105.1619	58.83683	-179.71	0.24388	36.296

END_TABLE

Displacement Points

START_TABLE

Name	X [m]	Y [m]	Z(level) [m]	Calculate	Detailed Results
Disp pt 1	20	20	17	Yes	Yes
Disp pt 2	80	70	17	Yes	Yes
Disp pt 3	60	40	17	Yes	Yes

END_TABLE

Displacement Grids

START_TABLE

Name	Extrusion:	X1 [m]	Y1 [m]	Z1 [m]	X2 [m]	Y2 [m]	Z2 [m]	Intervals A	Extrusion: [m]	Extrusion: [No.]	Calculate	Detailed Results
1	Global X	-20	-20	22.85	-	100	22.85	16	140	28	No	Yes

END_TABLE

Results : Immediate : Load Centres : Polygonal

START_TABLE

Ref.	Name	x [m]	y [m]	z [mOD]	dz [mm]	Stress: Cal [mOD]	Stress: Ver [kN/m²]	Stress: Sun [kN/m²]	Vert. Strain [
1	Excavation	43.63392	28.87233	19.85	-2.98384	19.726	-60	-179.34	-5.50E-06
2	Excavation	76.68487	57.04483	15.35	-17.9585	15.226	-150.22	-456.48	4.84E-05
3	Pile loadin	55.44597	39.02928	3.62	-0.31287	3.4962	85.569	292.8	-3.01E-04

END_TABLE

Results : Consolidation : Load Centres : Polygonal

None

Results : Total : Load Centres : Polygonal

None

Results : Immediate : Displacement Data : Points

START_TABLE

Ref.	Name	x [m]	y [m]	z [mOD]	dz [mm]	Stress: Cal [mOD]	Stress: Ver [kN/m²]	Stress: Sun [kN/m²]	Vert. Strain [
1	Disp pt 1	20	20	17	-0.90392	16.876	-59.767	-156.3	-1.92E-04
2	Disp pt 2	80	70	17	-13.7284	16.876	-0.01207	-2.5002	2.05E-05
3	Disp pt 3	60	40	17	-3.62236	16.876	-59.096	-150	-2.27E-04

END_TABLE

Results : Consolidation : Displacement Data : Points

None

Results : Total : Displacement Data : Points

None

Appendix C – XDISP Results

Oasys Ltd.

File XDisp2.xdd
Exported 03/09/21 12:40:34

XDisp 20.0.0.30 64-bit Copyright © Oasys 1997-2019

Titles

START_TABLE
Job No.:
Job Title:
Sub-title:
Calculation Heading:
Initials:
Checker:
Date Savec ########
Date Checked:
Notes:
File Name: XDisp2.xdd
File Path: C:\Users\irina.shmeleva\Desktop\moorfields
END_TABLE

History

START_TABLE

Date	Time	By	Notes
########	10:38	irina.shme	New
########	11:06	irina.shmeleva	
########	11:33	irina.shmeleva	
########	11:43	irina.shmeleva	
########	12:07	irina.shmeleva	

END_TABLE

Displacement Lines

START_TABLE

Ref.	Name	x1 [m]	y1 [m]	z1 [m]	x2 [m]	y2 [m]	z2 [m]	Intervals [No.]	Calculate	Surface type for tunnels
1	1	529588.8	183678.4	19.8	529587.5	183625.2	19.8	107	Surface	Yes
2	2	529584.2	183623.3	19.8	529597.5	183625.2	19.8	27	Surface	Yes
3	3	529587.2	183610.1	17.5	529597.9	183611.3	17.5	22	Surface	Yes
4	4	529597.9	183611.3	17.5	529599.8	183598.4	17.5	26	Surface	Yes
5	5	529583.3	183596.4	17.5	529599.8	183598.4	17.5	33	Surface	Yes
6	6	529591.9	183591.8	17.5	529601.2	183593.4	17.5	19	Surface	Yes
7	7	529601.2	183593.4	17.5	529603.5	183575.4	17.5	36	Surface	Yes
8	8	529593.5	183573.3	17.5	529603.5	183575.4	17.5	20	Surface	Yes
9	9	529570.9	183569.9	17.3	529602.4	183572.2	17.3	63	Surface	Yes
10	10	529602.4	183572.2	17.3	529604.5	183540.6	17.3	63	Surface	Yes
11	11	529621.4	183565.7	17.3	529627.6	183566.8	17.3	13	Surface	Yes
12	12	529621.4	183565.7	17.3	529623.2	183540.6	17.3	50	Surface	Yes
13	13	529627.6	183566.8	17.3	529626.6	183540.6	17.3	52	Surface	Yes
14	14	529623.2	183540.6	17.3	529626.6	183540.6	17.3	7	Surface	Yes
15	15	529640.8	183560.3	18	529651.8	183567.3	18	26	Surface	Yes
16	16	529640.8	183560.3	18	529652.7	183541.9	18	44	Surface	Yes
17	17	529651.8	183567.3	18	529664	183548.5	18	45	Surface	Yes
18	18	529652.7	183541.9	18	529664	183548.5	18	26	Surface	Yes
19	19	529659.1	183572	18.5	529671	183579.5	18.5	28	Surface	Yes
20	20	529659.1	183572	18.5	529680.3	183537.5	18.5	81	Surface	Yes
21	21	529671	183579.5	18.5	529693.2	183545.3	18.5	81	Surface	Yes
22	22	529680.3	183537.5	18.5	529693.2	183545.3	18.5	30	Surface	Yes
23	23	529684.1	183588.5	19	529697.4	183597.4	19	32	Surface	Yes
24	24	529684.1	183588.5	19	529704.5	183557.5	19	74	Surface	Yes
25	25	529697.4	183597.4	19	529717.6	183566.6	19	74	Surface	Yes
26	26	529704.5	183557.5	19	529717.6	183566.6	19	32	Surface	Yes
27	27	529708.2	183604	19.5	529715.5	183609	19.5	18	Surface	Yes
28	28	529708.2	183604	19.5	529728.5	183573.5	19.5	73	Surface	Yes
29	29	529715.5	183609	19.5	529735.2	183578.2	19.5	73	Surface	Yes
30	30	529728.5	183573.5	19.5	529735.2	183578.2	19.5	16	Surface	Yes
31	31	529718	183610.8	20.5	529753.8	183634.1	20.5	85	Surface	Yes
32	32	529718	183610.8	20.5	529723.8	183602.1	20.5	21	Surface	Yes
33	33	529723.8	183602.1	20.5	529731.4	183607.3	20.5	18	Surface	Yes
34	34	529731.4	183607.3	20.5	529746.6	183583.6	20.5	56	Surface	Yes
35	35	529746.6	183583.6	20.5	529757	183589.9	20.5	24	Surface	Yes
36	36	529757	183589.9	20.5	529742.5	183612.6	20.5	54	Surface	Yes
37	37	529742.5	183612.6	20.5	529760.7	183623.9	20.5	43	Surface	Yes
38	38	529760.7	183623.9	20.5	529753.8	183634.1	20.5	25	Surface	Yes
39	39	529690.6	183644	20.5	529703.5	183652.1	20.5	31	Surface	Yes
40	40	529690.6	183644	20.5	529708.1	183618.3	20.5	62	Surface	Yes
41	41	529703.5	183652.1	20.5	529720.1	183626.4	20.5	61	Surface	Yes
42	42	529708.1	183618.3	20.5	529720.1	183626.4	20.5	29	Surface	Yes
43	43	529712.2	183657.7	20.85	529717.3	183660.9	20.85	12	Surface	Yes
44	44	529712.2	183657.7	20.85	529715.1	183653.6	20.85	10	Surface	Yes
45	45	529712.5	183652	20.85	529715.1	183653.6	20.85	6	Surface	Yes
46	46	529712.5	183652	20.85	529717	183646.2	20.85	15	Surface	Yes
47	47	529711.8	183642.8	20.85	529717	183646.2	20.85	12	Surface	Yes
48	48	529711.8	183642.8	20.85	529722	183627.5	20.85	37	Surface	Yes
49	49	529722	183627.5	20.85	529745.3	183642.4	20.85	55	Surface	Yes
50	50	529745.3	183642.4	20.85	529731.5	183665	20.85	53	Surface	Yes

51	51	529720.1	183656.9	20.85	529731.5	183665	20.85	28	Surface	Yes
52	52	529717.3	183660.9	20.85	529720.1	183656.9	20.85	10	Surface	Yes
53	53	529678.9	183692	20.85	529705	183709.4	20.85	63	Surface	Yes
54	54	529678.9	183692	20.85	529682.8	183684.9	20.85	16	Surface	Yes
55	55	529682.8	183684.9	20.85	529690.2	183689.7	20.85	18	Surface	Yes
56	56	529690.2	183689.7	20.85	529704.1	183669.1	20.85	50	Surface	Yes
57	57	529697.1	183664.7	20.85	529704.1	183669.1	20.85	17	Surface	Yes
58	58	529697.1	183664.7	20.85	529702.1	183656.9	20.85	19	Surface	Yes
59	59	529702.1	183656.9	20.85	529727.3	183673.4	20.85	60	Surface	Yes
60	60	529705	183709.4	20.85	529727.3	183673.4	20.85	85	Surface	Yes
61	61	529737.2	183695.8	22.85	529753.8	183705.1	22.85	38	Surface	Yes
62	62	529737.2	183695.8	22.85	529781.3	183627.8	22.85	162	Surface	Yes
63	63	529781.3	183627.8	22.85	529806.8	183642.9	22.85	59	Surface	Yes
64	64	529669.7	183755.5	18.5	529690.6	183724.5	18.5	75	Surface	Yes
65	65	529690.6	183724.5	18.5	529624.5	183680.6	18.5	159	Surface	Yes
66	66	529603.9	183712	18.5	529624.5	183680.6	18.5	75	Surface	Yes

END_TABLE

Imported Displacements

The following data points and displacements were found in the import file ImpXDisp_Moorfields.csv.

START_TABLE

Ref.	Coordinate x [m]	Coordinate y [m]	Coordinate z [m]	Displacem x [mm]	Displacem y [mm]	Displacements: z [mm]	
1	529590	183680	6.5	0	0	0.41607	6
2	529590	183680	6.5	0	0	0.41291	6
3	529590	183680	6.5	0	0	0.40954	6
4	529590	183680	6.5	0	0	0.40593	6
5	529590	183680	6.5	0	0	0.4021	6
6	529590	183680	6.5	0	0	0.39803	6
7	529590	183680	6.5	0	0	0.39372	6
8	529590	183670	6.5	0	0	0.38917	6
9	529590	183670	6.5	0	0	0.38438	6
10	529590	183670	6.5	0	0	0.37934	6
11	529590	183670	6.5	0	0	0.37404	6
12	529590	183670	6.5	0	0	0.3685	6
13	529590	183670	6.5	0	0	0.36269	6
14	529590	183670	6.5	0	0	0.35663	6
15	529590	183670	6.5	0	0	0.3503	6
16	529590	183670	6.5	0	0	0.34371	6
17	529590	183670	6.5	0	0	0.33686	6
18	529590	183670	6.5	0	0	0.32975	6
19	529590	183670	6.5	0	0	0.32238	6
20	529590	183670	6.5	0	0	0.31474	6
21	529590	183670	6.5	0	0	0.30684	6
22	529590	183670	6.5	0	0	0.29868	6
23	529590	183670	6.5	0	0	0.29027	6
24	529590	183670	6.5	0	0	0.2816	6
25	529590	183670	6.5	0	0	0.27268	6
26	529590	183670	6.5	0	0	0.26352	6
27	529590	183670	6.5	0	0	0.25412	6
28	529590	183660	6.5	0	0	0.24448	6
29	529590	183660	6.5	0	0	0.23461	6
30	529590	183660	6.5	0	0	0.22452	6
31	529590	183660	6.5	0	0	0.21421	6
32	529590	183660	6.5	0	0	0.2037	6
33	529590	183660	6.5	0	0	0.19299	6
34	529590	183660	6.5	0	0	0.1821	6
35	529590	183660	6.5	0	0	0.17103	6
36	529590	183660	6.5	0	0	0.15979	6
37	529590	183660	6.5	0	0	0.14839	6
38	529590	183660	6.5	0	0	0.13686	6
39	529590	183660	6.5	0	0	0.12519	6
40	529590	183660	6.5	0	0	0.1134	6
41	529590	183660	6.5	0	0	0.10151	6
42	529590	183660	6.5	0	0	0.08953	6
43	529590	183660	6.5	0	0	0.07747	6
44	529590	183660	6.5	0	0	0.06535	6
45	529590	183660	6.5	0	0	0.05318	6
46	529590	183660	6.5	0	0	0.04098	6
47	529590	183660	6.5	0	0	0.02875	6
48	529590	183660	6.5	0	0	0.01652	6
49	529590	183650	6.5	0	0	0.0043	6
50	529590	183650	6.5	0	0	-0.0079	6
51	529590	183650	6.5	0	0	-0.02006	6
52	529590	183650	6.5	0	0	-0.03217	6
53	529590	183650	6.5	0	0	-0.04422	6
54	529590	183650	6.5	0	0	-0.05618	6
55	529590	183650	6.5	0	0	-0.06806	6
56	529590	183650	6.5	0	0	-0.07984	6
57	529590	183650	6.5	0	0	-0.09151	6
58	529590	183650	6.5	0	0	-0.10304	6
59	529590	183650	6.5	0	0	-0.11445	6
60	529590	183650	6.5	0	0	-0.1257	6
61	529590	183650	6.5	0	0	-0.13681	6
62	529590	183650	6.5	0	0	-0.14775	6
63	529590	183650	6.5	0	0	-0.15851	6
64	529590	183650	6.5	0	0	-0.1691	6
65	529590	183650	6.5	0	0	-0.1795	6
66	529590	183650	6.5	0	0	-0.1897	6
67	529590	183650	6.5	0	0	-0.19971	6
68	529590	183650	6.5	0	0	-0.20952	6
69	529590	183640	6.5	0	0	-0.21911	6
70	529590	183640	6.5	0	0	-0.22849	6

71	529590	183640	6.5	0	0	-0.23766	6
72	529590	183640	6.5	0	0	-0.24661	6
73	529590	183640	6.5	0	0	-0.25534	6
74	529590	183640	6.5	0	0	-0.26384	6
75	529590	183640	6.5	0	0	-0.27213	6
76	529590	183640	6.5	0	0	-0.28018	6
77	529590	183640	6.5	0	0	-0.28802	6
78	529590	183640	6.5	0	0	-0.29562	6
79	529590	183640	6.5	0	0	-0.30301	6
80	529590	183640	6.5	0	0	-0.31017	6
81	529590	183640	6.5	0	0	-0.31711	6
82	529590	183640	6.5	0	0	-0.32383	6
83	529590	183640	6.5	0	0	-0.33033	6
84	529590	183640	6.5	0	0	-0.33662	6
85	529590	183640	6.5	0	0	-0.34269	6
86	529590	183640	6.5	0	0	-0.34856	6
87	529590	183640	6.5	0	0	-0.35421	6
88	529590	183640	6.5	0	0	-0.35967	6
89	529590	183630	6.5	0	0	-0.36492	6
90	529590	183630	6.5	0	0	-0.36997	6
91	529590	183630	6.5	0	0	-0.37483	6
92	529590	183630	6.5	0	0	-0.3795	6
93	529590	183630	6.5	0	0	-0.38399	6
94	529590	183630	6.5	0	0	-0.38829	6
95	529590	183630	6.5	0	0	-0.39241	6
96	529590	183630	6.5	0	0	-0.39636	6
97	529590	183630	6.5	0	0	-0.40014	6
98	529590	183630	6.5	0	0	-0.40375	6
99	529590	183630	6.5	0	0	-0.4072	6
100	529590	183630	6.5	0	0	-0.41049	6
101	529590	183630	6.5	0	0	-0.41362	6
102	529590	183630	6.5	0	0	-0.4166	6
103	529590	183630	6.5	0	0	-0.41943	6
104	529590	183630	6.5	0	0	-0.42212	6
105	529590	183630	6.5	0	0	-0.42466	6
106	529590	183630	6.5	0	0	-0.42707	6
107	529590	183630	6.5	0	0	-0.42934	6
108	529590	183630	6.5	0	0	-0.43147	6
109	529580	183620	6.5	0	0	-0.21352	6
110	529580	183620	6.5	0	0	-0.24253	6
111	529590	183620	6.5	0	0	-0.2732	6
112	529590	183620	6.5	0	0	-0.30562	6
113	529590	183620	6.5	0	0	-0.33987	6
114	529590	183620	6.5	0	0	-0.37603	6
115	529590	183620	6.5	0	0	-0.41419	6
116	529590	183620	6.5	0	0	-0.45444	6
117	529590	183620	6.5	0	0	-0.49686	6
118	529590	183620	6.5	0	0	-0.54154	6
119	529590	183620	6.5	0	0	-0.58856	6
120	529590	183620	6.5	0	0	-0.63802	6
121	529590	183620	6.5	0	0	-0.68998	6
122	529590	183620	6.5	0	0	-0.74453	6
123	529590	183620	6.5	0	0	-0.80173	6
124	529590	183620	6.5	0	0	-0.86165	6
125	529590	183620	6.5	0	0	-0.92433	6
126	529590	183620	6.5	0	0	-0.98982	6
127	529590	183620	6.5	0	0	-1.0581	6
128	529590	183620	6.5	0	0	-1.1292	6
129	529590	183620	6.5	0	0	-1.2031	6
130	529590	183620	6.5	0	0	-1.2797	6
131	529600	183620	6.5	0	0	-1.359	6
132	529600	183620	6.5	0	0	-1.4407	6
133	529600	183620	6.5	0	0	-1.5247	6
134	529600	183630	6.5	0	0	-1.6106	6
135	529600	183630	6.5	0	0	-1.6982	6
136	529600	183630	6.5	0	0	-1.787	6
137	529590	183610	17.5	0	0	0.147	1,2,6
138	529590	183610	17.5	0	0	0.12294	1,2,6
139	529590	183610	17.5	0	0	0.0973	1,2,6
140	529590	183610	17.5	0	0	0.06999	1,2,6
141	529590	183610	17.5	0	0	0.04094	1,2,6
142	529590	183610	17.5	0	0	0.01009	1,2,6
143	529590	183610	17.5	0	0	-0.02265	1,2,6
144	529590	183610	17.5	0	0	-0.05733	1,2,6
145	529590	183610	17.5	0	0	-0.09404	1,2,6
146	529590	183610	17.5	0	0	-0.13283	1,2,6
147	529590	183610	17.5	0	0	-0.17377	1,2,6
148	529590	183610	17.5	0	0	-0.21691	1,2,6
149	529590	183610	17.5	0	0	-0.2623	1,2,6
150	529590	183610	17.5	0	0	-0.30998	1,2,6
151	529590	183610	17.5	0	0	-0.35996	1,2,6
152	529590	183610	17.5	0	0	-0.41224	1,2,6
153	529590	183610	17.5	0	0	-0.46682	1,2,6
154	529600	183610	17.5	0	0	-0.52365	1,2,6
155	529600	183610	17.5	0	0	-0.58266	1,2,6
156	529600	183610	17.5	0	0	-0.64375	1,2,6
157	529600	183610	17.5	0	0	-0.70675	1,2,6
158	529600	183610	17.5	0	0	-0.77147	1,2,6
159	529600	183610	17.5	0	0	-0.83765	1,2,6
160	529600	183610	17.5	0	0	-0.83765	1,2,6
161	529600	183610	17.5	0	0	-0.84838	1,2,6
162	529600	183610	17.5	0	0	-0.85898	1,2,6
163	529600	183610	17.5	0	0	-0.86945	1,2,6
164	529600	183610	17.5	0	0	-0.87976	1,2,6
165	529600	183610	17.5	0	0	-0.88993	1,2,6
166	529600	183610	17.5	0	0	-0.89992	1,2,6
167	529600	183610	17.5	0	0	-0.90975	1,2,6
168	529600	183610	17.5	0	0	-0.9194	1,2,6

169	529600	183610	17.5	0	0	-0.92886	1,2,6
170	529600	183610	17.5	0	0	-0.93812	1,2,6
171	529600	183610	17.5	0	0	-0.94718	1,2,6
172	529600	183610	17.5	0	0	-0.95602	1,2,6
173	529600	183600	17.5	0	0	-0.96464	1,2,6
174	529600	183600	17.5	0	0	-0.97303	1,2,6
175	529600	183600	17.5	0	0	-0.98119	1,2,6
176	529600	183600	17.5	0	0	-0.9891	1,2,6
177	529600	183600	17.5	0	0	-0.99676	1,2,6
178	529600	183600	17.5	0	0	-1.0042	1,2,6
179	529600	183600	17.5	0	0	-1.0113	1,2,6
180	529600	183600	17.5	0	0	-1.0181	1,2,6
181	529600	183600	17.5	0	0	-1.0247	1,2,6
182	529600	183600	17.5	0	0	-1.031	1,2,6
183	529600	183600	17.5	0	0	-1.0369	1,2,6
184	529600	183600	17.5	0	0	-1.0425	1,2,6
185	529600	183600	17.5	0	0	-1.0478	1,2,6
186	529600	183600	17.5	0	0	-1.0527	1,2,6
187	529580	183600	17.5	0	0	0.23804	1,2,6
188	529580	183600	17.5	0	0	0.22508	1,2,6
189	529580	183600	17.5	0	0	0.21114	1,2,6
190	529580	183600	17.5	0	0	0.19615	1,2,6
191	529590	183600	17.5	0	0	0.18005	1,2,6
192	529590	183600	17.5	0	0	0.16279	1,2,6
193	529590	183600	17.5	0	0	0.1443	1,2,6
194	529590	183600	17.5	0	0	0.12452	1,2,6
195	529590	183600	17.5	0	0	0.10337	1,2,6
196	529590	183600	17.5	0	0	0.0808	1,2,6
197	529590	183600	17.5	0	0	0.05672	1,2,6
198	529590	183600	17.5	0	0	0.03106	1,2,6
199	529590	183600	17.5	0	0	0.00374	1,2,6
200	529590	183600	17.5	0	0	-0.0253	1,2,6
201	529590	183600	17.5	0	0	-0.05615	1,2,6
202	529590	183600	17.5	0	0	-0.08889	1,2,6
203	529590	183600	17.5	0	0	-0.12359	1,2,6
204	529590	183600	17.5	0	0	-0.16033	1,2,6
205	529590	183600	17.5	0	0	-0.19918	1,2,6
206	529590	183600	17.5	0	0	-0.24022	1,2,6
207	529590	183600	17.5	0	0	-0.2835	1,2,6
208	529590	183600	17.5	0	0	-0.32909	1,2,6
209	529590	183600	17.5	0	0	-0.37703	1,2,6
210	529590	183600	17.5	0	0	-0.42735	1,2,6
211	529600	183600	17.5	0	0	-0.48008	1,2,6
212	529600	183600	17.5	0	0	-0.53522	1,2,6
213	529600	183600	17.5	0	0	-0.59275	1,2,6
214	529600	183600	17.5	0	0	-0.65262	1,2,6
215	529600	183600	17.5	0	0	-0.71474	1,2,6
216	529600	183600	17.5	0	0	-0.77898	1,2,6
217	529600	183600	17.5	0	0	-0.84518	1,2,6
218	529600	183600	17.5	0	0	-0.91309	1,2,6
219	529600	183600	17.5	0	0	-0.98241	1,2,6
220	529600	183600	17.5	0	0	-1.0527	1,2,6
221	529590	183590	17.5	0	0	-0.14943	1,2,6
222	529590	183590	17.5	0	0	-0.18495	1,2,6
223	529590	183590	17.5	0	0	-0.22244	1,2,6
224	529590	183590	17.5	0	0	-0.26198	1,2,6
225	529590	183590	17.5	0	0	-0.30362	1,2,6
226	529590	183590	17.5	0	0	-0.34741	1,2,6
227	529590	183590	17.5	0	0	-0.39338	1,2,6
228	529600	183590	17.5	0	0	-0.44158	1,2,6
229	529600	183590	17.5	0	0	-0.492	1,2,6
230	529600	183590	17.5	0	0	-0.54467	1,2,6
231	529600	183590	17.5	0	0	-0.59954	1,2,6
232	529600	183590	17.5	0	0	-0.65657	1,2,6
233	529600	183590	17.5	0	0	-0.71569	1,2,6
234	529600	183590	17.5	0	0	-0.77676	1,2,6
235	529600	183590	17.5	0	0	-0.83963	1,2,6
236	529600	183590	17.5	0	0	-0.90409	1,2,6
237	529600	183590	17.5	0	0	-0.96985	1,2,6
238	529600	183590	17.5	0	0	-1.0366	1,2,6
239	529600	183590	17.5	0	0	-1.1038	1,2,6
240	529600	183590	17.5	0	0	-1.1709	1,2,6
241	529600	183590	17.5	0	0	-1.1709	1,2,6
242	529600	183590	17.5	0	0	-1.169	1,2,6
243	529600	183590	17.5	0	0	-1.1664	1,2,6
244	529600	183590	17.5	0	0	-1.1632	1,2,6
245	529600	183590	17.5	0	0	-1.1593	1,2,6
246	529600	183590	17.5	0	0	-1.1547	1,2,6
247	529600	183590	17.5	0	0	-1.1495	1,2,6
248	529600	183590	17.5	0	0	-1.1435	1,2,6
249	529600	183590	17.5	0	0	-1.1369	1,2,6
250	529600	183590	17.5	0	0	-1.1295	1,2,6
251	529600	183590	17.5	0	0	-1.1215	1,2,6
252	529600	183590	17.5	0	0	-1.1127	1,2,6
253	529600	183590	17.5	0	0	-1.1032	1,2,6
254	529600	183590	17.5	0	0	-1.0931	1,2,6
255	529600	183590	17.5	0	0	-1.0822	1,2,6
256	529600	183590	17.5	0	0	-1.0706	1,2,6
257	529600	183590	17.5	0	0	-1.0584	1,2,6
258	529600	183580	17.5	0	0	-1.0454	1,2,6
259	529600	183580	17.5	0	0	-1.0319	1,2,6
260	529600	183580	17.5	0	0	-1.0176	1,2,6
261	529600	183580	17.5	0	0	-1.0028	1,2,6
262	529600	183580	17.5	0	0	-0.98737	1,2,6
263	529600	183580	17.5	0	0	-0.97135	1,2,6
264	529600	183580	17.5	0	0	-0.95479	1,2,6
265	529600	183580	17.5	0	0	-0.93772	1,2,6
266	529600	183580	17.5	0	0	-0.92017	1,2,6

267	529600	183580	17.5	0	0	-0.90218	1,2,6
268	529600	183580	17.5	0	0	-0.88379	1,2,6
269	529600	183580	17.5	0	0	-0.86505	1,2,6
270	529600	183580	17.5	0	0	-0.846	1,2,6
271	529600	183580	17.5	0	0	-0.82668	1,2,6
272	529600	183580	17.5	0	0	-0.80714	1,2,6
273	529600	183580	17.5	0	0	-0.78741	1,2,6
274	529600	183580	17.5	0	0	-0.76752	1,2,6
275	529600	183580	17.5	0	0	-0.74752	1,2,6
276	529600	183580	17.5	0	0	-0.72742	1,2,6
277	529600	183580	17.5	0	0	-0.70725	1,2,6
278	529590	183570	17.5	0	0	-0.01004	1,2,6
279	529590	183570	17.5	0	0	-0.03256	1,2,6
280	529590	183570	17.5	0	0	-0.05641	1,2,6
281	529590	183570	17.5	0	0	-0.08162	1,2,6
282	529600	183570	17.5	0	0	-0.10824	1,2,6
283	529600	183570	17.5	0	0	-0.13631	1,2,6
284	529600	183570	17.5	0	0	-0.16585	1,2,6
285	529600	183570	17.5	0	0	-0.19688	1,2,6
286	529600	183570	17.5	0	0	-0.22942	1,2,6
287	529600	183570	17.5	0	0	-0.26346	1,2,6
288	529600	183570	17.5	0	0	-0.29898	1,2,6
289	529600	183570	17.5	0	0	-0.33594	1,2,6
290	529600	183570	17.5	0	0	-0.37426	1,2,6
291	529600	183570	17.5	0	0	-0.41385	1,2,6
292	529600	183570	17.5	0	0	-0.45457	1,2,6
293	529600	183570	17.5	0	0	-0.49622	1,2,6
294	529600	183580	17.5	0	0	-0.53857	1,2,6
295	529600	183580	17.5	0	0	-0.58129	1,2,6
296	529600	183580	17.5	0	0	-0.624	1,2,6
297	529600	183580	17.5	0	0	-0.66619	1,2,6
298	529600	183580	17.5	0	0	-0.70725	1,2,6
299	529570	183570	17.3	0	0	0.27917	1,2,6
300	529570	183570	17.3	0	0	0.27945	1,2,6
301	529570	183570	17.3	0	0	0.27963	1,2,6
302	529570	183570	17.3	0	0	0.2797	1,2,6
303	529570	183570	17.3	0	0	0.27965	1,2,6
304	529570	183570	17.3	0	0	0.27948	1,2,6
305	529570	183570	17.3	0	0	0.27918	1,2,6
306	529570	183570	17.3	0	0	0.27873	1,2,6
307	529570	183570	17.3	0	0	0.27814	1,2,6
308	529580	183570	17.3	0	0	0.27738	1,2,6
309	529580	183570	17.3	0	0	0.27647	1,2,6
310	529580	183570	17.3	0	0	0.27537	1,2,6
311	529580	183570	17.3	0	0	0.27409	1,2,6
312	529580	183570	17.3	0	0	0.27262	1,2,6
313	529580	183570	17.3	0	0	0.27093	1,2,6
314	529580	183570	17.3	0	0	0.26903	1,2,6
315	529580	183570	17.3	0	0	0.26689	1,2,6
316	529580	183570	17.3	0	0	0.26451	1,2,6
317	529580	183570	17.3	0	0	0.26187	1,2,6
318	529580	183570	17.3	0	0	0.25896	1,2,6
319	529580	183570	17.3	0	0	0.25576	1,2,6
320	529580	183570	17.3	0	0	0.25225	1,2,6
321	529580	183570	17.3	0	0	0.24843	1,2,6
322	529580	183570	17.3	0	0	0.24427	1,2,6
323	529580	183570	17.3	0	0	0.23975	1,2,6
324	529580	183570	17.3	0	0	0.23486	1,2,6
325	529580	183570	17.3	0	0	0.22958	1,2,6
326	529580	183570	17.3	0	0	0.22388	1,2,6
327	529580	183570	17.3	0	0	0.21774	1,2,6
328	529590	183570	17.3	0	0	0.21115	1,2,6
329	529590	183570	17.3	0	0	0.20407	1,2,6
330	529590	183570	17.3	0	0	0.19648	1,2,6
331	529590	183570	17.3	0	0	0.18837	1,2,6
332	529590	183570	17.3	0	0	0.17969	1,2,6
333	529590	183570	17.3	0	0	0.17042	1,2,6
334	529590	183570	17.3	0	0	0.16055	1,2,6
335	529590	183570	17.3	0	0	0.15002	1,2,6
336	529590	183570	17.3	0	0	0.13882	1,2,6
337	529590	183570	17.3	0	0	0.12692	1,2,6
338	529590	183570	17.3	0	0	0.11428	1,2,6
339	529590	183570	17.3	0	0	0.10086	1,2,6
340	529590	183570	17.3	0	0	0.08665	1,2,6
341	529590	183570	17.3	0	0	0.0716	1,2,6
342	529590	183570	17.3	0	0	0.05567	1,2,6
343	529590	183570	17.3	0	0	0.03885	1,2,6
344	529590	183570	17.3	0	0	0.02109	1,2,6
345	529590	183570	17.3	0	0	0.00237	1,2,6
346	529590	183570	17.3	0	0	-0.01735	1,2,6
347	529590	183570	17.3	0	0	-0.0381	1,2,6
348	529600	183570	17.3	0	0	-0.0599	1,2,6
349	529600	183570	17.3	0	0	-0.08277	1,2,6
350	529600	183570	17.3	0	0	-0.10673	1,2,6
351	529600	183570	17.3	0	0	-0.1318	1,2,6
352	529600	183570	17.3	0	0	-0.15799	1,2,6
353	529600	183570	17.3	0	0	-0.18528	1,2,6
354	529600	183570	17.3	0	0	-0.21367	1,2,6
355	529600	183570	17.3	0	0	-0.24314	1,2,6
356	529600	183570	17.3	0	0	-0.27364	1,2,6
357	529600	183570	17.3	0	0	-0.30514	1,2,6
358	529600	183570	17.3	0	0	-0.33755	1,2,6
359	529600	183570	17.3	0	0	-0.37077	1,2,6
360	529600	183570	17.3	0	0	-0.40469	1,2,6
361	529600	183570	17.3	0	0	-0.43914	1,2,6
362	529600	183570	17.3	0	0	-0.47394	1,2,6
363	529600	183570	17.3	0	0	-0.47394	1,2,6
364	529600	183570	17.3	0	0	-0.45306	1,2,6

365	529600	183570	17.3	0	0	-0.43222	1,2,6
366	529600	183570	17.3	0	0	-0.41143	1,2,6
367	529600	183570	17.3	0	0	-0.39072	1,2,6
368	529600	183570	17.3	0	0	-0.37011	1,2,6
369	529600	183570	17.3	0	0	-0.3496	1,2,6
370	529600	183570	17.3	0	0	-0.32924	1,2,6
371	529600	183570	17.3	0	0	-0.30903	1,2,6
372	529600	183570	17.3	0	0	-0.28901	1,2,6
373	529600	183570	17.3	0	0	-0.2692	1,2,6
374	529600	183570	17.3	0	0	-0.24963	1,2,6
375	529600	183570	17.3	0	0	-0.23033	1,2,6
376	529600	183570	17.3	0	0	-0.2113	1,2,6
377	529600	183570	17.3	0	0	-0.1926	1,2,6
378	529600	183560	17.3	0	0	-0.17423	1,2,6
379	529600	183560	17.3	0	0	-0.15621	1,2,6
380	529600	183560	17.3	0	0	-0.13858	1,2,6
381	529600	183560	17.3	0	0	-0.12134	1,2,6
382	529600	183560	17.3	0	0	-0.10451	1,2,6
383	529600	183560	17.3	0	0	-0.08812	1,2,6
384	529600	183560	17.3	0	0	-0.07217	1,2,6
385	529600	183560	17.3	0	0	-0.05667	1,2,6
386	529600	183560	17.3	0	0	-0.04163	1,2,6
387	529600	183560	17.3	0	0	-0.02706	1,2,6
388	529600	183560	17.3	0	0	-0.01297	1,2,6
389	529600	183560	17.3	0	0	6.40E-04	1,2,6
390	529600	183560	17.3	0	0	0.01378	1,2,6
391	529600	183560	17.3	0	0	0.02643	1,2,6
392	529600	183560	17.3	0	0	0.03861	1,2,6
393	529600	183560	17.3	0	0	0.05031	1,2,6
394	529600	183560	17.3	0	0	0.06154	1,2,6
395	529600	183560	17.3	0	0	0.07231	1,2,6
396	529600	183560	17.3	0	0	0.08261	1,2,6
397	529600	183560	17.3	0	0	0.09247	1,2,6
398	529600	183550	17.3	0	0	0.10188	1,2,6
399	529600	183550	17.3	0	0	0.11085	1,2,6
400	529600	183550	17.3	0	0	0.1194	1,2,6
401	529600	183550	17.3	0	0	0.12754	1,2,6
402	529600	183550	17.3	0	0	0.13527	1,2,6
403	529600	183550	17.3	0	0	0.14261	1,2,6
404	529600	183550	17.3	0	0	0.14956	1,2,6
405	529600	183550	17.3	0	0	0.15615	1,2,6
406	529600	183550	17.3	0	0	0.16237	1,2,6
407	529600	183550	17.3	0	0	0.16825	1,2,6
408	529600	183550	17.3	0	0	0.17379	1,2,6
409	529600	183550	17.3	0	0	0.179	1,2,6
410	529600	183550	17.3	0	0	0.1839	1,2,6
411	529600	183550	17.3	0	0	0.1885	1,2,6
412	529600	183550	17.3	0	0	0.19281	1,2,6
413	529600	183550	17.3	0	0	0.19684	1,2,6
414	529600	183550	17.3	0	0	0.2006	1,2,6
415	529600	183550	17.3	0	0	0.2041	1,2,6
416	529600	183550	17.3	0	0	0.20735	1,2,6
417	529600	183550	17.3	0	0	0.21036	1,2,6
418	529600	183540	17.3	0	0	0.21314	1,2,6
419	529600	183540	17.3	0	0	0.21571	1,2,6
420	529600	183540	17.3	0	0	0.21807	1,2,6
421	529600	183540	17.3	0	0	0.22023	1,2,6
422	529600	183540	17.3	0	0	0.22219	1,2,6
423	529600	183540	17.3	0	0	0.22397	1,2,6
424	529600	183540	17.3	0	0	0.22558	1,2,6
425	529600	183540	17.3	0	0	0.22702	1,2,6
426	529600	183540	17.3	0	0	0.22831	1,2,6
427	529620	183570	17.3	0	0	-0.8304	1,2,6
428	529620	183570	17.3	0	0	-0.84545	1,2,6
429	529620	183570	17.3	0	0	-0.86199	1,2,6
430	529620	183570	17.3	0	0	-0.88022	1,2,6
431	529620	183570	17.3	0	0	-0.90029	1,2,6
432	529620	183570	17.3	0	0	-0.92233	1,2,6
433	529620	183570	17.3	0	0	-0.94641	1,2,6
434	529620	183570	17.3	0	0	-0.97258	1,2,6
435	529630	183570	17.3	0	0	-1.0009	1,2,6
436	529630	183570	17.3	0	0	-1.0312	1,2,6
437	529630	183570	17.3	0	0	-1.0634	1,2,6
438	529630	183570	17.3	0	0	-1.0974	1,2,6
439	529630	183570	17.3	0	0	-1.1329	1,2,6
440	529630	183570	17.3	0	0	-1.1695	1,2,6
441	529620	183570	17.3	0	0	-0.8304	1,2,6
442	529620	183570	17.3	0	0	-0.83684	1,2,6
443	529620	183560	17.3	0	0	-0.83109	1,2,6
444	529620	183560	17.3	0	0	-0.81575	1,2,6
445	529620	183560	17.3	0	0	-0.79295	1,2,6
446	529620	183560	17.3	0	0	-0.76446	1,2,6
447	529620	183560	17.3	0	0	-0.73169	1,2,6
448	529620	183560	17.3	0	0	-0.69585	1,2,6
449	529620	183560	17.3	0	0	-0.65787	1,2,6
450	529620	183560	17.3	0	0	-0.61856	1,2,6
451	529620	183560	17.3	0	0	-0.57855	1,2,6
452	529620	183560	17.3	0	0	-0.53835	1,2,6
453	529620	183560	17.3	0	0	-0.49838	1,2,6
454	529620	183560	17.3	0	0	-0.45895	1,2,6
455	529620	183560	17.3	0	0	-0.42033	1,2,6
456	529620	183560	17.3	0	0	-0.38271	1,2,6
457	529620	183560	17.3	0	0	-0.34624	1,2,6
458	529620	183560	17.3	0	0	-0.31103	1,2,6
459	529620	183560	17.3	0	0	-0.27715	1,2,6
460	529620	183560	17.3	0	0	-0.24464	1,2,6
461	529620	183560	17.3	0	0	-0.21354	1,2,6
462	529620	183560	17.3	0	0	-0.18385	1,2,6

463	529620	183550	17.3	0	0	-0.15557	1,2,6
464	529620	183550	17.3	0	0	-0.12868	1,2,6
465	529620	183550	17.3	0	0	-0.10316	1,2,6
466	529620	183550	17.3	0	0	-0.07896	1,2,6
467	529620	183550	17.3	0	0	-0.05606	1,2,6
468	529620	183550	17.3	0	0	-0.03442	1,2,6
469	529620	183550	17.3	0	0	-0.01398	1,2,6
470	529620	183550	17.3	0	0	0.00529	1,2,6
471	529620	183550	17.3	0	0	0.02345	1,2,6
472	529620	183550	17.3	0	0	0.04054	1,2,6
473	529620	183550	17.3	0	0	0.0566	1,2,6
474	529620	183550	17.3	0	0	0.07169	1,2,6
475	529620	183550	17.3	0	0	0.08585	1,2,6
476	529620	183550	17.3	0	0	0.09912	1,2,6
477	529620	183550	17.3	0	0	0.11155	1,2,6
478	529620	183550	17.3	0	0	0.12318	1,2,6
479	529620	183550	17.3	0	0	0.13405	1,2,6
480	529620	183550	17.3	0	0	0.1442	1,2,6
481	529620	183550	17.3	0	0	0.15366	1,2,6
482	529620	183550	17.3	0	0	0.16247	1,2,6
483	529620	183540	17.3	0	0	0.17068	1,2,6
484	529620	183540	17.3	0	0	0.1783	1,2,6
485	529620	183540	17.3	0	0	0.18537	1,2,6
486	529620	183540	17.3	0	0	0.19193	1,2,6
487	529620	183540	17.3	0	0	0.19799	1,2,6
488	529620	183540	17.3	0	0	0.20359	1,2,6
489	529620	183540	17.3	0	0	0.20875	1,2,6
490	529620	183540	17.3	0	0	0.21349	1,2,6
491	529620	183540	17.3	0	0	0.21785	1,2,6
492	529630	183570	17.3	0	0	-1.1695	1,2,6
493	529630	183570	17.3	0	0	-1.1535	1,2,6
494	529630	183570	17.3	0	0	-1.1279	1,2,6
495	529630	183570	17.3	0	0	-1.0948	1,2,6
496	529630	183560	17.3	0	0	-1.0559	1,2,6
497	529630	183560	17.3	0	0	-1.0126	1,2,6
498	529630	183560	17.3	0	0	-0.96603	1,2,6
499	529630	183560	17.3	0	0	-0.91726	1,2,6
500	529630	183560	17.3	0	0	-0.86711	1,2,6
501	529630	183560	17.3	0	0	-0.81626	1,2,6
502	529630	183560	17.3	0	0	-0.76528	1,2,6
503	529630	183560	17.3	0	0	-0.71462	1,2,6
504	529630	183560	17.3	0	0	-0.66467	1,2,6
505	529630	183560	17.3	0	0	-0.61571	1,2,6
506	529630	183560	17.3	0	0	-0.56799	1,2,6
507	529630	183560	17.3	0	0	-0.52167	1,2,6
508	529630	183560	17.3	0	0	-0.47689	1,2,6
509	529630	183560	17.3	0	0	-0.43375	1,2,6
510	529630	183560	17.3	0	0	-0.39231	1,2,6
511	529630	183560	17.3	0	0	-0.35261	1,2,6
512	529630	183560	17.3	0	0	-0.31467	1,2,6
513	529630	183560	17.3	0	0	-0.27848	1,2,6
514	529630	183560	17.3	0	0	-0.24402	1,2,6
515	529630	183560	17.3	0	0	-0.21127	1,2,6
516	529630	183550	17.3	0	0	-0.1802	1,2,6
517	529630	183550	17.3	0	0	-0.15075	1,2,6
518	529630	183550	17.3	0	0	-0.12289	1,2,6
519	529630	183550	17.3	0	0	-0.09655	1,2,6
520	529630	183550	17.3	0	0	-0.07169	1,2,6
521	529630	183550	17.3	0	0	-0.04824	1,2,6
522	529630	183550	17.3	0	0	-0.02615	1,2,6
523	529630	183550	17.3	0	0	-0.00536	1,2,6
524	529630	183550	17.3	0	0	0.01419	1,2,6
525	529630	183550	17.3	0	0	0.03256	1,2,6
526	529630	183550	17.3	0	0	0.04979	1,2,6
527	529630	183550	17.3	0	0	0.06595	1,2,6
528	529630	183550	17.3	0	0	0.08109	1,2,6
529	529630	183550	17.3	0	0	0.09526	1,2,6
530	529630	183550	17.3	0	0	0.1085	1,2,6
531	529630	183550	17.3	0	0	0.12088	1,2,6
532	529630	183550	17.3	0	0	0.13242	1,2,6
533	529630	183550	17.3	0	0	0.14319	1,2,6
534	529630	183550	17.3	0	0	0.15321	1,2,6
535	529630	183550	17.3	0	0	0.16253	1,2,6
536	529630	183540	17.3	0	0	0.17119	1,2,6
537	529630	183540	17.3	0	0	0.17922	1,2,6
538	529630	183540	17.3	0	0	0.18666	1,2,6
539	529630	183540	17.3	0	0	0.19354	1,2,6
540	529630	183540	17.3	0	0	0.1999	1,2,6
541	529630	183540	17.3	0	0	0.20575	1,2,6
542	529630	183540	17.3	0	0	0.21114	1,2,6
543	529630	183540	17.3	0	0	0.21608	1,2,6
544	529630	183540	17.3	0	0	0.22061	1,2,6
545	529620	183540	17.3	0	0	0.21785	1,2,6
546	529620	183540	17.3	0	0	0.21812	1,2,6
547	529620	183540	17.3	0	0	0.21843	1,2,6
548	529620	183540	17.3	0	0	0.21878	1,2,6
549	529630	183540	17.3	0	0	0.21918	1,2,6
550	529630	183540	17.3	0	0	0.21961	1,2,6
551	529630	183540	17.3	0	0	0.22009	1,2,6
552	529630	183540	17.3	0	0	0.22061	1,2,6
553	529640	183560	18	0	0	-0.53352	1,2,6
554	529640	183560	18	0	0	-0.55421	1,2,6
555	529640	183560	18	0	0	-0.57515	1,2,6
556	529640	183560	18	0	0	-0.59631	1,2,6
557	529640	183560	18	0	0	-0.61766	1,2,6
558	529640	183560	18	0	0	-0.6392	1,2,6
559	529640	183560	18	0	0	-0.66087	1,2,6
560	529640	183560	18	0	0	-0.68265	1,2,6

561	529640	183560	18	0	0	-0.70448	1,2,6
562	529640	183560	18	0	0	-0.72631	1,2,6
563	529650	183560	18	0	0	-0.74808	1,2,6
564	529650	183560	18	0	0	-0.76972	1,2,6
565	529650	183560	18	0	0	-0.79115	1,2,6
566	529650	183560	18	0	0	-0.81228	1,2,6
567	529650	183560	18	0	0	-0.83302	1,2,6
568	529650	183560	18	0	0	-0.85325	1,2,6
569	529650	183560	18	0	0	-0.87287	1,2,6
570	529650	183560	18	0	0	-0.89175	1,2,6
571	529650	183570	18	0	0	-0.90978	1,2,6
572	529650	183570	18	0	0	-0.92685	1,2,6
573	529650	183570	18	0	0	-0.94283	1,2,6
574	529650	183570	18	0	0	-0.95763	1,2,6
575	529650	183570	18	0	0	-0.97117	1,2,6
576	529650	183570	18	0	0	-0.98338	1,2,6
577	529650	183570	18	0	0	-0.99425	1,2,6
578	529650	183570	18	0	0	-1.0038	1,2,6
579	529650	183570	18	0	0	-1.012	1,2,6
580	529640	183560	18	0	0	-0.53352	1,2,6
581	529640	183560	18	0	0	-0.48966	1,2,6
582	529640	183560	18	0	0	-0.44747	1,2,6
583	529640	183560	18	0	0	-0.40694	1,2,6
584	529640	183560	18	0	0	-0.36805	1,2,6
585	529640	183560	18	0	0	-0.33076	1,2,6
586	529640	183560	18	0	0	-0.29505	1,2,6
587	529640	183560	18	0	0	-0.26087	1,2,6
588	529640	183560	18	0	0	-0.2282	1,2,6
589	529640	183560	18	0	0	-0.19698	1,2,6
590	529640	183560	18	0	0	-0.16717	1,2,6
591	529640	183560	18	0	0	-0.13874	1,2,6
592	529640	183560	18	0	0	-0.11164	1,2,6
593	529640	183550	18	0	0	-0.08582	1,2,6
594	529640	183550	18	0	0	-0.06125	1,2,6
595	529640	183550	18	0	0	-0.03788	1,2,6
596	529650	183550	18	0	0	-0.01566	1,2,6
597	529650	183550	18	0	0	0.00544	1,2,6
598	529650	183550	18	0	0	0.02547	1,2,6
599	529650	183550	18	0	0	0.04447	1,2,6
600	529650	183550	18	0	0	0.06248	1,2,6
601	529650	183550	18	0	0	0.07954	1,2,6
602	529650	183550	18	0	0	0.09568	1,2,6
603	529650	183550	18	0	0	0.11095	1,2,6
604	529650	183550	18	0	0	0.12538	1,2,6
605	529650	183550	18	0	0	0.139	1,2,6
606	529650	183550	18	0	0	0.15185	1,2,6
607	529650	183550	18	0	0	0.16396	1,2,6
608	529650	183550	18	0	0	0.17537	1,2,6
609	529650	183550	18	0	0	0.1861	1,2,6
610	529650	183550	18	0	0	0.19619	1,2,6
611	529650	183550	18	0	0	0.20565	1,2,6
612	529650	183550	18	0	0	0.21453	1,2,6
613	529650	183550	18	0	0	0.22285	1,2,6
614	529650	183550	18	0	0	0.23063	1,2,6
615	529650	183550	18	0	0	0.2379	1,2,6
616	529650	183550	18	0	0	0.24468	1,2,6
617	529650	183540	18	0	0	0.25099	1,2,6
618	529650	183540	18	0	0	0.25686	1,2,6
619	529650	183540	18	0	0	0.26231	1,2,6
620	529650	183540	18	0	0	0.26735	1,2,6
621	529650	183540	18	0	0	0.27201	1,2,6
622	529650	183540	18	0	0	0.2763	1,2,6
623	529650	183540	18	0	0	0.28025	1,2,6
624	529650	183540	18	0	0	0.28387	1,2,6
625	529650	183570	18	0	0	-1.012	1,2,6
626	529650	183570	18	0	0	-0.97283	1,2,6
627	529650	183570	18	0	0	-0.93043	1,2,6
628	529650	183570	18	0	0	-0.88557	1,2,6
629	529650	183570	18	0	0	-0.83894	1,2,6
630	529650	183570	18	0	0	-0.79114	1,2,6
631	529650	183560	18	0	0	-0.7427	1,2,6
632	529650	183560	18	0	0	-0.69405	1,2,6
633	529650	183560	18	0	0	-0.64557	1,2,6
634	529650	183560	18	0	0	-0.59757	1,2,6
635	529650	183560	18	0	0	-0.55034	1,2,6
636	529650	183560	18	0	0	-0.50407	1,2,6
637	529660	183560	18	0	0	-0.45895	1,2,6
638	529660	183560	18	0	0	-0.4151	1,2,6
639	529660	183560	18	0	0	-0.37265	1,2,6
640	529660	183560	18	0	0	-0.33167	1,2,6
641	529660	183560	18	0	0	-0.2922	1,2,6
642	529660	183560	18	0	0	-0.2543	1,2,6
643	529660	183560	18	0	0	-0.21797	1,2,6
644	529660	183560	18	0	0	-0.18322	1,2,6
645	529660	183560	18	0	0	-0.15004	1,2,6
646	529660	183560	18	0	0	-0.11842	1,2,6
647	529660	183560	18	0	0	-0.08832	1,2,6
648	529660	183560	18	0	0	-0.05972	1,2,6
649	529660	183560	18	0	0	-0.03257	1,2,6
650	529660	183560	18	0	0	-0.00685	1,2,6
651	529660	183560	18	0	0	0.01751	1,2,6
652	529660	183560	18	0	0	0.04053	1,2,6
653	529660	183560	18	0	0	0.06228	1,2,6
654	529660	183560	18	0	0	0.08279	1,2,6
655	529660	183550	18	0	0	0.10213	1,2,6
656	529660	183550	18	0	0	0.12032	1,2,6
657	529660	183550	18	0	0	0.13743	1,2,6
658	529660	183550	18	0	0	0.15351	1,2,6

659	529660	183550	18	0	0	0.16859	1,2,6
660	529660	183550	18	0	0	0.18272	1,2,6
661	529660	183550	18	0	0	0.19594	1,2,6
662	529660	183550	18	0	0	0.20831	1,2,6
663	529660	183550	18	0	0	0.21986	1,2,6
664	529660	183550	18	0	0	0.23063	1,2,6
665	529660	183550	18	0	0	0.24066	1,2,6
666	529660	183550	18	0	0	0.24998	1,2,6
667	529660	183550	18	0	0	0.25864	1,2,6
668	529660	183550	18	0	0	0.26666	1,2,6
669	529660	183550	18	0	0	0.27408	1,2,6
670	529660	183550	18	0	0	0.28093	1,2,6
671	529650	183540	18	0	0	0.28387	1,2,6
672	529650	183540	18	0	0	0.28386	1,2,6
673	529650	183540	18	0	0	0.28384	1,2,6
674	529650	183540	18	0	0	0.2838	1,2,6
675	529650	183540	18	0	0	0.28375	1,2,6
676	529650	183540	18	0	0	0.28368	1,2,6
677	529660	183540	18	0	0	0.2836	1,2,6
678	529660	183540	18	0	0	0.28351	1,2,6
679	529660	183540	18	0	0	0.28341	1,2,6
680	529660	183540	18	0	0	0.28329	1,2,6
681	529660	183540	18	0	0	0.28317	1,2,6
682	529660	183540	18	0	0	0.28304	1,2,6
683	529660	183540	18	0	0	0.2829	1,2,6
684	529660	183550	18	0	0	0.28275	1,2,6
685	529660	183550	18	0	0	0.2826	1,2,6
686	529660	183550	18	0	0	0.28244	1,2,6
687	529660	183550	18	0	0	0.28229	1,2,6
688	529660	183550	18	0	0	0.28213	1,2,6
689	529660	183550	18	0	0	0.28197	1,2,6
690	529660	183550	18	0	0	0.28182	1,2,6
691	529660	183550	18	0	0	0.28167	1,2,6
692	529660	183550	18	0	0	0.28152	1,2,6
693	529660	183550	18	0	0	0.28138	1,2,6
694	529660	183550	18	0	0	0.28125	1,2,6
695	529660	183550	18	0	0	0.28113	1,2,6
696	529660	183550	18	0	0	0.28102	1,2,6
697	529660	183550	18	0	0	0.28093	1,2,6
698	529660	183570	18.5	0	0	-1.2854	1,2,6
699	529660	183570	18.5	0	0	-1.3345	1,2,6
700	529660	183570	18.5	0	0	-1.3856	1,2,6
701	529660	183570	18.5	0	0	-1.4373	1,2,6
702	529660	183570	18.5	0	0	-1.4883	1,2,6
703	529660	183570	18.5	0	0	-1.5371	1,2,6
704	529660	183570	18.5	0	0	-1.5826	1,2,6
705	529660	183570	18.5	0	0	-1.6238	1,2,6
706	529660	183570	18.5	0	0	-1.6598	1,2,6
707	529660	183570	18.5	0	0	-1.69	1,2,6
708	529660	183570	18.5	0	0	-1.714	1,2,6
709	529660	183570	18.5	0	0	-1.7314	1,2,6
710	529660	183580	18.5	0	0	-1.742	1,2,6
711	529660	183580	18.5	0	0	-1.7455	1,2,6
712	529670	183580	18.5	0	0	-1.7419	1,2,6
713	529670	183580	18.5	0	0	-1.731	1,2,6
714	529670	183580	18.5	0	0	-1.7128	1,2,6
715	529670	183580	18.5	0	0	-1.6872	1,2,6
716	529670	183580	18.5	0	0	-1.6542	1,2,6
717	529670	183580	18.5	0	0	-1.6138	1,2,6
718	529670	183580	18.5	0	0	-1.5657	1,2,6
719	529670	183580	18.5	0	0	-1.5099	1,2,6
720	529670	183580	18.5	0	0	-1.4463	1,2,6
721	529670	183580	18.5	0	0	-1.3748	1,2,6
722	529670	183580	18.5	0	0	-1.2951	1,2,6
723	529670	183580	18.5	0	0	-1.2072	1,2,6
724	529670	183580	18.5	0	0	-1.1107	1,2,6
725	529670	183580	18.5	0	0	-1.0056	1,2,6
726	529670	183580	18.5	0	0	-0.89155	1,2,6
727	529660	183570	18.5	0	0	-1.2854	1,2,6
728	529660	183570	18.5	0	0	-1.2725	1,2,6
729	529660	183570	18.5	0	0	-1.2457	1,2,6
730	529660	183570	18.5	0	0	-1.2084	1,2,6
731	529660	183570	18.5	0	0	-1.1632	1,2,6
732	529660	183570	18.5	0	0	-1.1122	1,2,6
733	529660	183570	18.5	0	0	-1.0571	1,2,6
734	529660	183570	18.5	0	0	-0.99917	1,2,6
735	529660	183570	18.5	0	0	-0.93963	1,2,6
736	529660	183570	18.5	0	0	-0.87932	1,2,6
737	529660	183570	18.5	0	0	-0.81894	1,2,6
738	529660	183570	18.5	0	0	-0.75904	1,2,6
739	529660	183570	18.5	0	0	-0.70007	1,2,6
740	529660	183570	18.5	0	0	-0.64239	1,2,6
741	529660	183570	18.5	0	0	-0.58624	1,2,6
742	529660	183570	18.5	0	0	-0.53183	1,2,6
743	529660	183570	18.5	0	0	-0.47931	1,2,6
744	529660	183560	18.5	0	0	-0.42877	1,2,6
745	529660	183560	18.5	0	0	-0.38028	1,2,6
746	529660	183560	18.5	0	0	-0.33388	1,2,6
747	529660	183560	18.5	0	0	-0.28957	1,2,6
748	529660	183560	18.5	0	0	-0.24734	1,2,6
749	529660	183560	18.5	0	0	-0.20718	1,2,6
750	529670	183560	18.5	0	0	-0.16903	1,2,6
751	529670	183560	18.5	0	0	-0.13286	1,2,6
752	529670	183560	18.5	0	0	-0.09861	1,2,6
753	529670	183560	18.5	0	0	-0.06623	1,2,6
754	529670	183560	18.5	0	0	-0.03564	1,2,6
755	529670	183560	18.5	0	0	-0.00678	1,2,6
756	529670	183560	18.5	0	0	0.02041	1,2,6

757	529670	183560	18.5	0	0	0.046	1,2,6
758	529670	183560	18.5	0	0	0.07007	1,2,6
759	529670	183560	18.5	0	0	0.09267	1,2,6
760	529670	183560	18.5	0	0	0.11387	1,2,6
761	529670	183560	18.5	0	0	0.13375	1,2,6
762	529670	183560	18.5	0	0	0.15236	1,2,6
763	529670	183560	18.5	0	0	0.16976	1,2,6
764	529670	183560	18.5	0	0	0.18601	1,2,6
765	529670	183560	18.5	0	0	0.20118	1,2,6
766	529670	183560	18.5	0	0	0.21532	1,2,6
767	529670	183550	18.5	0	0	0.22847	1,2,6
768	529670	183550	18.5	0	0	0.2407	1,2,6
769	529670	183550	18.5	0	0	0.25205	1,2,6
770	529670	183550	18.5	0	0	0.26256	1,2,6
771	529670	183550	18.5	0	0	0.27229	1,2,6
772	529670	183550	18.5	0	0	0.28127	1,2,6
773	529670	183550	18.5	0	0	0.28955	1,2,6
774	529670	183550	18.5	0	0	0.29716	1,2,6
775	529670	183550	18.5	0	0	0.30414	1,2,6
776	529670	183550	18.5	0	0	0.31053	1,2,6
777	529670	183550	18.5	0	0	0.31636	1,2,6
778	529670	183550	18.5	0	0	0.32166	1,2,6
779	529670	183550	18.5	0	0	0.32647	1,2,6
780	529670	183550	18.5	0	0	0.3308	1,2,6
781	529670	183550	18.5	0	0	0.33468	1,2,6
782	529670	183550	18.5	0	0	0.33815	1,2,6
783	529670	183550	18.5	0	0	0.34123	1,2,6
784	529670	183550	18.5	0	0	0.34394	1,2,6
785	529670	183550	18.5	0	0	0.34629	1,2,6
786	529670	183550	18.5	0	0	0.34832	1,2,6
787	529670	183550	18.5	0	0	0.35004	1,2,6
788	529680	183550	18.5	0	0	0.35147	1,2,6
789	529680	183550	18.5	0	0	0.35263	1,2,6
790	529680	183550	18.5	0	0	0.35353	1,2,6
791	529680	183540	18.5	0	0	0.35419	1,2,6
792	529680	183540	18.5	0	0	0.35462	1,2,6
793	529680	183540	18.5	0	0	0.35484	1,2,6
794	529680	183540	18.5	0	0	0.35486	1,2,6
795	529680	183540	18.5	0	0	0.3547	1,2,6
796	529680	183540	18.5	0	0	0.35436	1,2,6
797	529680	183540	18.5	0	0	0.35386	1,2,6
798	529680	183540	18.5	0	0	0.35321	1,2,6
799	529680	183540	18.5	0	0	0.35241	1,2,6
800	529680	183540	18.5	0	0	0.35148	1,2,6
801	529680	183540	18.5	0	0	0.35043	1,2,6
802	529680	183540	18.5	0	0	0.34926	1,2,6
803	529680	183540	18.5	0	0	0.34798	1,2,6
804	529680	183540	18.5	0	0	0.3466	1,2,6
805	529680	183540	18.5	0	0	0.34513	1,2,6
806	529680	183540	18.5	0	0	0.34357	1,2,6
807	529680	183540	18.5	0	0	0.34193	1,2,6
808	529680	183540	18.5	0	0	0.34022	1,2,6
809	529670	183580	18.5	0	0	-0.89155	1,2,6
810	529670	183580	18.5	0	0	-0.95418	1,2,6
811	529670	183580	18.5	0	0	-0.99398	1,2,6
812	529670	183580	18.5	0	0	-1.0148	1,2,6
813	529670	183580	18.5	0	0	-1.0198	1,2,6
814	529670	183580	18.5	0	0	-1.0119	1,2,6
815	529670	183580	18.5	0	0	-0.99326	1,2,6
816	529670	183580	18.5	0	0	-0.96595	1,2,6
817	529670	183580	18.5	0	0	-0.93168	1,2,6
818	529670	183580	18.5	0	0	-0.89193	1,2,6
819	529670	183580	18.5	0	0	-0.84796	1,2,6
820	529670	183570	18.5	0	0	-0.80085	1,2,6
821	529670	183570	18.5	0	0	-0.75153	1,2,6
822	529670	183570	18.5	0	0	-0.70077	1,2,6
823	529670	183570	18.5	0	0	-0.64925	1,2,6
824	529680	183570	18.5	0	0	-0.59751	1,2,6
825	529680	183570	18.5	0	0	-0.54602	1,2,6
826	529680	183570	18.5	0	0	-0.49515	1,2,6
827	529680	183570	18.5	0	0	-0.44523	1,2,6
828	529680	183570	18.5	0	0	-0.39649	1,2,6
829	529680	183570	18.5	0	0	-0.34914	1,2,6
830	529680	183570	18.5	0	0	-0.30332	1,2,6
831	529680	183570	18.5	0	0	-0.25916	1,2,6
832	529680	183570	18.5	0	0	-0.21672	1,2,6
833	529680	183570	18.5	0	0	-0.17607	1,2,6
834	529680	183570	18.5	0	0	-0.13723	1,2,6
835	529680	183570	18.5	0	0	-0.10021	1,2,6
836	529680	183570	18.5	0	0	-0.06501	1,2,6
837	529680	183570	18.5	0	0	-0.0316	1,2,6
838	529680	183570	18.5	0	0	4.00E-05	1,2,6
839	529680	183570	18.5	0	0	0.02996	1,2,6
840	529680	183570	18.5	0	0	0.05819	1,2,6
841	529680	183570	18.5	0	0	0.08479	1,2,6
842	529680	183570	18.5	0	0	0.10981	1,2,6
843	529680	183570	18.5	0	0	0.13332	1,2,6
844	529680	183560	18.5	0	0	0.15536	1,2,6
845	529680	183560	18.5	0	0	0.176	1,2,6
846	529680	183560	18.5	0	0	0.1953	1,2,6
847	529680	183560	18.5	0	0	0.21332	1,2,6
848	529680	183560	18.5	0	0	0.23011	1,2,6
849	529680	183560	18.5	0	0	0.24574	1,2,6
850	529680	183560	18.5	0	0	0.26026	1,2,6
851	529680	183560	18.5	0	0	0.27373	1,2,6
852	529680	183560	18.5	0	0	0.28619	1,2,6
853	529680	183560	18.5	0	0	0.29771	1,2,6
854	529680	183560	18.5	0	0	0.30833	1,2,6

855	529680	183560	18.5	0	0	0.3181	1,2,6
856	529680	183560	18.5	0	0	0.32707	1,2,6
857	529680	183560	18.5	0	0	0.33527	1,2,6
858	529680	183560	18.5	0	0	0.34276	1,2,6
859	529680	183560	18.5	0	0	0.34957	1,2,6
860	529690	183560	18.5	0	0	0.35575	1,2,6
861	529690	183560	18.5	0	0	0.36132	1,2,6
862	529690	183560	18.5	0	0	0.36632	1,2,6
863	529690	183560	18.5	0	0	0.37079	1,2,6
864	529690	183560	18.5	0	0	0.37475	1,2,6
865	529690	183560	18.5	0	0	0.37825	1,2,6
866	529690	183560	18.5	0	0	0.3813	1,2,6
867	529690	183560	18.5	0	0	0.38393	1,2,6
868	529690	183550	18.5	0	0	0.38617	1,2,6
869	529690	183550	18.5	0	0	0.38804	1,2,6
870	529690	183550	18.5	0	0	0.38956	1,2,6
871	529690	183550	18.5	0	0	0.39077	1,2,6
872	529690	183550	18.5	0	0	0.39167	1,2,6
873	529690	183550	18.5	0	0	0.39228	1,2,6
874	529690	183550	18.5	0	0	0.39263	1,2,6
875	529690	183550	18.5	0	0	0.39273	1,2,6
876	529690	183550	18.5	0	0	0.3926	1,2,6
877	529690	183550	18.5	0	0	0.39225	1,2,6
878	529690	183550	18.5	0	0	0.39169	1,2,6
879	529690	183550	18.5	0	0	0.39095	1,2,6
880	529690	183550	18.5	0	0	0.39004	1,2,6
881	529690	183550	18.5	0	0	0.38895	1,2,6
882	529690	183550	18.5	0	0	0.38772	1,2,6
883	529690	183550	18.5	0	0	0.38634	1,2,6
884	529690	183550	18.5	0	0	0.38484	1,2,6
885	529690	183550	18.5	0	0	0.38321	1,2,6
886	529690	183550	18.5	0	0	0.38147	1,2,6
887	529690	183550	18.5	0	0	0.37962	1,2,6
888	529690	183550	18.5	0	0	0.37768	1,2,6
889	529690	183550	18.5	0	0	0.37564	1,2,6
890	529690	183550	18.5	0	0	0.37353	1,2,6
891	529680	183540	18.5	0	0	0.34022	1,2,6
892	529680	183540	18.5	0	0	0.34137	1,2,6
893	529680	183540	18.5	0	0	0.34252	1,2,6
894	529680	183540	18.5	0	0	0.34367	1,2,6
895	529680	183540	18.5	0	0	0.34482	1,2,6
896	529680	183540	18.5	0	0	0.34596	1,2,6
897	529680	183540	18.5	0	0	0.3471	1,2,6
898	529680	183540	18.5	0	0	0.34824	1,2,6
899	529680	183540	18.5	0	0	0.34938	1,2,6
900	529680	183540	18.5	0	0	0.35051	1,2,6
901	529680	183540	18.5	0	0	0.35164	1,2,6
902	529690	183540	18.5	0	0	0.35277	1,2,6
903	529690	183540	18.5	0	0	0.35389	1,2,6
904	529690	183540	18.5	0	0	0.35501	1,2,6
905	529690	183540	18.5	0	0	0.35613	1,2,6
906	529690	183540	18.5	0	0	0.35725	1,2,6
907	529690	183540	18.5	0	0	0.35836	1,2,6
908	529690	183540	18.5	0	0	0.35947	1,2,6
909	529690	183540	18.5	0	0	0.36057	1,2,6
910	529690	183540	18.5	0	0	0.36168	1,2,6
911	529690	183540	18.5	0	0	0.36277	1,2,6
912	529690	183540	18.5	0	0	0.36387	1,2,6
913	529690	183540	18.5	0	0	0.36496	1,2,6
914	529690	183540	18.5	0	0	0.36605	1,2,6
915	529690	183540	18.5	0	0	0.36713	1,2,6
916	529690	183540	18.5	0	0	0.36821	1,2,6
917	529690	183540	18.5	0	0	0.36928	1,2,6
918	529690	183540	18.5	0	0	0.37035	1,2,6
919	529690	183540	18.5	0	0	0.37142	1,2,6
920	529690	183550	18.5	0	0	0.37248	1,2,6
921	529690	183550	18.5	0	0	0.37353	1,2,6
922	529680	183590	19	0	0	-0.73268	1,2,6
923	529680	183590	19	0	0	-0.79788	1,2,6
924	529680	183590	19	0	0	-0.84957	1,2,6
925	529690	183590	19	0	0	-0.89002	1,2,6
926	529690	183590	19	0	0	-0.92131	1,2,6
927	529690	183590	19	0	0	-0.94521	1,2,6
928	529690	183590	19	0	0	-0.96327	1,2,6
929	529690	183590	19	0	0	-0.9767	1,2,6
930	529690	183590	19	0	0	-0.98638	1,2,6
931	529690	183590	19	0	0	-0.99289	1,2,6
932	529690	183590	19	0	0	-0.99648	1,2,6
933	529690	183590	19	0	0	-0.99719	1,2,6
934	529690	183590	19	0	0	-0.99485	1,2,6
935	529690	183590	19	0	0	-0.98921	1,2,6
936	529690	183590	19	0	0	-0.97998	1,2,6
937	529690	183590	19	0	0	-0.9669	1,2,6
938	529690	183590	19	0	0	-0.94975	1,2,6
939	529690	183590	19	0	0	-0.92843	1,2,6
940	529690	183590	19	0	0	-0.9029	1,2,6
941	529690	183590	19	0	0	-0.87325	1,2,6
942	529690	183590	19	0	0	-0.83964	1,2,6
943	529690	183590	19	0	0	-0.80236	1,2,6
944	529690	183590	19	0	0	-0.76178	1,2,6
945	529690	183590	19	0	0	-0.71835	1,2,6
946	529690	183600	19	0	0	-0.67264	1,2,6
947	529690	183600	19	0	0	-0.62528	1,2,6
948	529690	183600	19	0	0	-0.577	1,2,6
949	529700	183600	19	0	0	-0.52857	1,2,6
950	529700	183600	19	0	0	-0.48086	1,2,6
951	529700	183600	19	0	0	-0.43474	1,2,6
952	529700	183600	19	0	0	-0.39108	1,2,6

953	529700	183600	19	0	0	-0.3507	1,2,6
954	529700	183600	19	0	0	-0.31428	1,2,6
955	529680	183590	19	0	0	-0.73268	1,2,6
956	529680	183590	19	0	0	-0.75909	1,2,6
957	529680	183590	19	0	0	-0.77302	1,2,6
958	529680	183590	19	0	0	-0.77619	1,2,6
959	529690	183590	19	0	0	-0.77008	1,2,6
960	529690	183590	19	0	0	-0.75598	1,2,6
961	529690	183590	19	0	0	-0.73509	1,2,6
962	529690	183590	19	0	0	-0.70846	1,2,6
963	529690	183590	19	0	0	-0.67705	1,2,6
964	529690	183580	19	0	0	-0.64174	1,2,6
965	529690	183580	19	0	0	-0.60333	1,2,6
966	529690	183580	19	0	0	-0.56252	1,2,6
967	529690	183580	19	0	0	-0.51996	1,2,6
968	529690	183580	19	0	0	-0.47623	1,2,6
969	529690	183580	19	0	0	-0.43183	1,2,6
970	529690	183580	19	0	0	-0.38719	1,2,6
971	529690	183580	19	0	0	-0.3427	1,2,6
972	529690	183580	19	0	0	-0.29867	1,2,6
973	529690	183580	19	0	0	-0.25538	1,2,6
974	529690	183580	19	0	0	-0.21305	1,2,6
975	529690	183580	19	0	0	-0.17187	1,2,6
976	529690	183580	19	0	0	-0.13198	1,2,6
977	529690	183580	19	0	0	-0.09349	1,2,6
978	529690	183580	19	0	0	-0.05649	1,2,6
979	529690	183580	19	0	0	-0.02104	1,2,6
980	529690	183580	19	0	0	0.01283	1,2,6
981	529690	183580	19	0	0	0.0451	1,2,6
982	529690	183580	19	0	0	0.07576	1,2,6
983	529690	183580	19	0	0	0.10483	1,2,6
984	529690	183580	19	0	0	0.13232	1,2,6
985	529690	183580	19	0	0	0.15826	1,2,6
986	529690	183580	19	0	0	0.18268	1,2,6
987	529690	183580	19	0	0	0.20563	1,2,6
988	529690	183570	19	0	0	0.22716	1,2,6
989	529690	183570	19	0	0	0.2473	1,2,6
990	529690	183570	19	0	0	0.26612	1,2,6
991	529690	183570	19	0	0	0.28366	1,2,6
992	529690	183570	19	0	0	0.29998	1,2,6
993	529690	183570	19	0	0	0.31513	1,2,6
994	529690	183570	19	0	0	0.32916	1,2,6
995	529700	183570	19	0	0	0.34212	1,2,6
996	529700	183570	19	0	0	0.35407	1,2,6
997	529700	183570	19	0	0	0.36506	1,2,6
998	529700	183570	19	0	0	0.37514	1,2,6
999	529700	183570	19	0	0	0.38434	1,2,6
1000	529700	183570	19	0	0	0.39273	1,2,6
1001	529700	183570	19	0	0	0.40034	1,2,6
1002	529700	183570	19	0	0	0.40722	1,2,6
1003	529700	183570	19	0	0	0.4134	1,2,6
1004	529700	183570	19	0	0	0.41893	1,2,6
1005	529700	183570	19	0	0	0.42385	1,2,6
1006	529700	183570	19	0	0	0.42818	1,2,6
1007	529700	183570	19	0	0	0.43197	1,2,6
1008	529700	183570	19	0	0	0.43525	1,2,6
1009	529700	183570	19	0	0	0.43804	1,2,6
1010	529700	183570	19	0	0	0.44039	1,2,6
1011	529700	183570	19	0	0	0.4423	1,2,6
1012	529700	183560	19	0	0	0.44382	1,2,6
1013	529700	183560	19	0	0	0.44496	1,2,6
1014	529700	183560	19	0	0	0.44576	1,2,6
1015	529700	183560	19	0	0	0.44623	1,2,6
1016	529700	183560	19	0	0	0.44639	1,2,6
1017	529700	183560	19	0	0	0.44627	1,2,6
1018	529700	183560	19	0	0	0.44588	1,2,6
1019	529700	183560	19	0	0	0.44524	1,2,6
1020	529700	183560	19	0	0	0.44437	1,2,6
1021	529700	183560	19	0	0	0.44329	1,2,6
1022	529700	183560	19	0	0	0.442	1,2,6
1023	529700	183560	19	0	0	0.44053	1,2,6
1024	529700	183560	19	0	0	0.43889	1,2,6
1025	529700	183560	19	0	0	0.43709	1,2,6
1026	529700	183560	19	0	0	0.43514	1,2,6
1027	529700	183560	19	0	0	0.43305	1,2,6
1028	529700	183560	19	0	0	0.43084	1,2,6
1029	529700	183560	19	0	0	0.42851	1,2,6
1030	529700	183600	19	0	0	-0.31428	1,2,6
1031	529700	183600	19	0	0	-0.33401	1,2,6
1032	529700	183600	19	0	0	-0.33848	1,2,6
1033	529700	183600	19	0	0	-0.33114	1,2,6
1034	529700	183600	19	0	0	-0.31476	1,2,6
1035	529700	183600	19	0	0	-0.29152	1,2,6
1036	529700	183590	19	0	0	-0.26318	1,2,6
1037	529700	183590	19	0	0	-0.23116	1,2,6
1038	529700	183590	19	0	0	-0.19661	1,2,6
1039	529700	183590	19	0	0	-0.16044	1,2,6
1040	529700	183590	19	0	0	-0.1234	1,2,6
1041	529700	183590	19	0	0	-0.08607	1,2,6
1042	529700	183590	19	0	0	-0.04891	1,2,6
1043	529700	183590	19	0	0	-0.01231	1,2,6
1044	529700	183590	19	0	0	0.02345	1,2,6
1045	529700	183590	19	0	0	0.05816	1,2,6
1046	529700	183590	19	0	0	0.09164	1,2,6
1047	529700	183590	19	0	0	0.12378	1,2,6
1048	529700	183590	19	0	0	0.1545	1,2,6
1049	529700	183590	19	0	0	0.18374	1,2,6
1050	529700	183590	19	0	0	0.21147	1,2,6

1051	529700	183590	19	0	0	0.2377	1,2,6
1052	529700	183590	19	0	0	0.26242	1,2,6
1053	529700	183590	19	0	0	0.28565	1,2,6
1054	529700	183590	19	0	0	0.30743	1,2,6
1055	529700	183590	19	0	0	0.3278	1,2,6
1056	529700	183590	19	0	0	0.34679	1,2,6
1057	529700	183590	19	0	0	0.36446	1,2,6
1058	529710	183590	19	0	0	0.38085	1,2,6
1059	529710	183590	19	0	0	0.39601	1,2,6
1060	529710	183580	19	0	0	0.41001	1,2,6
1061	529710	183580	19	0	0	0.42288	1,2,6
1062	529710	183580	19	0	0	0.43469	1,2,6
1063	529710	183580	19	0	0	0.44549	1,2,6
1064	529710	183580	19	0	0	0.45532	1,2,6
1065	529710	183580	19	0	0	0.46424	1,2,6
1066	529710	183580	19	0	0	0.4723	1,2,6
1067	529710	183580	19	0	0	0.47955	1,2,6
1068	529710	183580	19	0	0	0.48602	1,2,6
1069	529710	183580	19	0	0	0.49176	1,2,6
1070	529710	183580	19	0	0	0.49682	1,2,6
1071	529710	183580	19	0	0	0.50123	1,2,6
1072	529710	183580	19	0	0	0.50504	1,2,6
1073	529710	183580	19	0	0	0.50828	1,2,6
1074	529710	183580	19	0	0	0.51098	1,2,6
1075	529710	183580	19	0	0	0.51317	1,2,6
1076	529710	183580	19	0	0	0.5149	1,2,6
1077	529710	183580	19	0	0	0.51618	1,2,6
1078	529710	183580	19	0	0	0.51706	1,2,6
1079	529710	183580	19	0	0	0.51754	1,2,6
1080	529710	183580	19	0	0	0.51766	1,2,6
1081	529710	183580	19	0	0	0.51745	1,2,6
1082	529710	183580	19	0	0	0.51692	1,2,6
1083	529710	183580	19	0	0	0.5161	1,2,6
1084	529710	183570	19	0	0	0.51501	1,2,6
1085	529710	183570	19	0	0	0.51366	1,2,6
1086	529710	183570	19	0	0	0.51208	1,2,6
1087	529710	183570	19	0	0	0.51028	1,2,6
1088	529710	183570	19	0	0	0.50827	1,2,6
1089	529710	183570	19	0	0	0.50608	1,2,6
1090	529710	183570	19	0	0	0.50372	1,2,6
1091	529710	183570	19	0	0	0.50119	1,2,6
1092	529710	183570	19	0	0	0.49852	1,2,6
1093	529710	183570	19	0	0	0.49571	1,2,6
1094	529710	183570	19	0	0	0.49278	1,2,6
1095	529720	183570	19	0	0	0.48974	1,2,6
1096	529720	183570	19	0	0	0.48659	1,2,6
1097	529720	183570	19	0	0	0.48334	1,2,6
1098	529720	183570	19	0	0	0.48001	1,2,6
1099	529720	183570	19	0	0	0.47661	1,2,6
1100	529720	183570	19	0	0	0.47313	1,2,6
1101	529720	183570	19	0	0	0.46959	1,2,6
1102	529720	183570	19	0	0	0.46599	1,2,6
1103	529720	183570	19	0	0	0.46235	1,2,6
1104	529720	183570	19	0	0	0.45866	1,2,6
1105	529700	183560	19	0	0	0.42851	1,2,6
1106	529700	183560	19	0	0	0.42971	1,2,6
1107	529710	183560	19	0	0	0.4309	1,2,6
1108	529710	183560	19	0	0	0.43208	1,2,6
1109	529710	183560	19	0	0	0.43325	1,2,6
1110	529710	183560	19	0	0	0.43441	1,2,6
1111	529710	183560	19	0	0	0.43555	1,2,6
1112	529710	183560	19	0	0	0.43669	1,2,6
1113	529710	183560	19	0	0	0.4378	1,2,6
1114	529710	183560	19	0	0	0.4389	1,2,6
1115	529710	183560	19	0	0	0.43999	1,2,6
1116	529710	183560	19	0	0	0.44106	1,2,6
1117	529710	183560	19	0	0	0.44211	1,2,6
1118	529710	183560	19	0	0	0.44315	1,2,6
1119	529710	183560	19	0	0	0.44417	1,2,6
1120	529710	183560	19	0	0	0.44517	1,2,6
1121	529710	183560	19	0	0	0.44615	1,2,6
1122	529710	183560	19	0	0	0.4471	1,2,6
1123	529710	183560	19	0	0	0.44804	1,2,6
1124	529710	183560	19	0	0	0.44896	1,2,6
1125	529710	183560	19	0	0	0.44985	1,2,6
1126	529710	183560	19	0	0	0.45073	1,2,6
1127	529710	183560	19	0	0	0.45158	1,2,6
1128	529710	183560	19	0	0	0.4524	1,2,6
1129	529710	183560	19	0	0	0.4532	1,2,6
1130	529710	183560	19	0	0	0.45398	1,2,6
1131	529720	183560	19	0	0	0.45473	1,2,6
1132	529720	183570	19	0	0	0.45545	1,2,6
1133	529720	183570	19	0	0	0.45615	1,2,6
1134	529720	183570	19	0	0	0.45682	1,2,6
1135	529720	183570	19	0	0	0.45746	1,2,6
1136	529720	183570	19	0	0	0.45807	1,2,6
1137	529720	183570	19	0	0	0.45866	1,2,6
1138	529710	183600	19.5	0	0	0.17033	1,2,6
1139	529710	183600	19.5	0	0	0.19715	1,2,6
1140	529710	183600	19.5	0	0	0.22417	1,2,6
1141	529710	183600	19.5	0	0	0.25127	1,2,6
1142	529710	183610	19.5	0	0	0.27835	1,2,6
1143	529710	183610	19.5	0	0	0.30529	1,2,6
1144	529710	183610	19.5	0	0	0.332	1,2,6
1145	529710	183610	19.5	0	0	0.35839	1,2,6
1146	529710	183610	19.5	0	0	0.38437	1,2,6
1147	529710	183610	19.5	0	0	0.40986	1,2,6
1148	529710	183610	19.5	0	0	0.43481	1,2,6

1149	529710	183610	19.5	0	0	0.45914	1,2,6
1150	529710	183610	19.5	0	0	0.48281	1,2,6
1151	529710	183610	19.5	0	0	0.50577	1,2,6
1152	529710	183610	19.5	0	0	0.52798	1,2,6
1153	529710	183610	19.5	0	0	0.54941	1,2,6
1154	529710	183610	19.5	0	0	0.57004	1,2,6
1155	529720	183610	19.5	0	0	0.58984	1,2,6
1156	529720	183610	19.5	0	0	0.6088	1,2,6
1157	529710	183600	19.5	0	0	0.17033	1,2,6
1158	529710	183600	19.5	0	0	0.19967	1,2,6
1159	529710	183600	19.5	0	0	0.22802	1,2,6
1160	529710	183600	19.5	0	0	0.25532	1,2,6
1161	529710	183600	19.5	0	0	0.28151	1,2,6
1162	529710	183600	19.5	0	0	0.30655	1,2,6
1163	529710	183600	19.5	0	0	0.33044	1,2,6
1164	529710	183600	19.5	0	0	0.35314	1,2,6
1165	529710	183600	19.5	0	0	0.37465	1,2,6
1166	529710	183600	19.5	0	0	0.39497	1,2,6
1167	529710	183600	19.5	0	0	0.41412	1,2,6
1168	529710	183600	19.5	0	0	0.4321	1,2,6
1169	529710	183600	19.5	0	0	0.44893	1,2,6
1170	529710	183600	19.5	0	0	0.46464	1,2,6
1171	529710	183600	19.5	0	0	0.47925	1,2,6
1172	529710	183600	19.5	0	0	0.4928	1,2,6
1173	529710	183600	19.5	0	0	0.50532	1,2,6
1174	529710	183600	19.5	0	0	0.51683	1,2,6
1175	529710	183600	19.5	0	0	0.52739	1,2,6
1176	529710	183600	19.5	0	0	0.53703	1,2,6
1177	529710	183600	19.5	0	0	0.54577	1,2,6
1178	529710	183600	19.5	0	0	0.55367	1,2,6
1179	529710	183590	19.5	0	0	0.56076	1,2,6
1180	529710	183590	19.5	0	0	0.56707	1,2,6
1181	529710	183590	19.5	0	0	0.57265	1,2,6
1182	529720	183590	19.5	0	0	0.57753	1,2,6
1183	529720	183590	19.5	0	0	0.58175	1,2,6
1184	529720	183590	19.5	0	0	0.58534	1,2,6
1185	529720	183590	19.5	0	0	0.58834	1,2,6
1186	529720	183590	19.5	0	0	0.59078	1,2,6
1187	529720	183590	19.5	0	0	0.59268	1,2,6
1188	529720	183590	19.5	0	0	0.59409	1,2,6
1189	529720	183590	19.5	0	0	0.59503	1,2,6
1190	529720	183590	19.5	0	0	0.59553	1,2,6
1191	529720	183590	19.5	0	0	0.59562	1,2,6
1192	529720	183590	19.5	0	0	0.59532	1,2,6
1193	529720	183590	19.5	0	0	0.59465	1,2,6
1194	529720	183590	19.5	0	0	0.59365	1,2,6
1195	529720	183590	19.5	0	0	0.59233	1,2,6
1196	529720	183590	19.5	0	0	0.59072	1,2,6
1197	529720	183590	19.5	0	0	0.58883	1,2,6
1198	529720	183590	19.5	0	0	0.58669	1,2,6
1199	529720	183590	19.5	0	0	0.58431	1,2,6
1200	529720	183590	19.5	0	0	0.58171	1,2,6
1201	529720	183590	19.5	0	0	0.5789	1,2,6
1202	529720	183590	19.5	0	0	0.57591	1,2,6
1203	529720	183580	19.5	0	0	0.57275	1,2,6
1204	529720	183580	19.5	0	0	0.56942	1,2,6
1205	529720	183580	19.5	0	0	0.56595	1,2,6
1206	529720	183580	19.5	0	0	0.56235	1,2,6
1207	529720	183580	19.5	0	0	0.55862	1,2,6
1208	529720	183580	19.5	0	0	0.55478	1,2,6
1209	529720	183580	19.5	0	0	0.55084	1,2,6
1210	529720	183580	19.5	0	0	0.54681	1,2,6
1211	529720	183580	19.5	0	0	0.5427	1,2,6
1212	529720	183580	19.5	0	0	0.53851	1,2,6
1213	529720	183580	19.5	0	0	0.53426	1,2,6
1214	529720	183580	19.5	0	0	0.52995	1,2,6
1215	529720	183580	19.5	0	0	0.52558	1,2,6
1216	529720	183580	19.5	0	0	0.52118	1,2,6
1217	529720	183580	19.5	0	0	0.51673	1,2,6
1218	529730	183580	19.5	0	0	0.51226	1,2,6
1219	529730	183580	19.5	0	0	0.50775	1,2,6
1220	529730	183580	19.5	0	0	0.50322	1,2,6
1221	529730	183580	19.5	0	0	0.49868	1,2,6
1222	529730	183580	19.5	0	0	0.49413	1,2,6
1223	529730	183580	19.5	0	0	0.48956	1,2,6
1224	529730	183580	19.5	0	0	0.48499	1,2,6
1225	529730	183580	19.5	0	0	0.48042	1,2,6
1226	529730	183580	19.5	0	0	0.47586	1,2,6
1227	529730	183570	19.5	0	0	0.4713	1,2,6
1228	529730	183570	19.5	0	0	0.46674	1,2,6
1229	529730	183570	19.5	0	0	0.4622	1,2,6
1230	529730	183570	19.5	0	0	0.45767	1,2,6
1231	529720	183610	19.5	0	0	0.6088	1,2,6
1232	529720	183610	19.5	0	0	0.61746	1,2,6
1233	529720	183610	19.5	0	0	0.62543	1,2,6
1234	529720	183610	19.5	0	0	0.63275	1,2,6
1235	529720	183610	19.5	0	0	0.63944	1,2,6
1236	529720	183610	19.5	0	0	0.6455	1,2,6
1237	529720	183610	19.5	0	0	0.65096	1,2,6
1238	529720	183610	19.5	0	0	0.65584	1,2,6
1239	529720	183610	19.5	0	0	0.66016	1,2,6
1240	529720	183610	19.5	0	0	0.66393	1,2,6
1241	529720	183600	19.5	0	0	0.66719	1,2,6
1242	529720	183600	19.5	0	0	0.66994	1,2,6
1243	529720	183600	19.5	0	0	0.67221	1,2,6
1244	529720	183600	19.5	0	0	0.67402	1,2,6
1245	529720	183600	19.5	0	0	0.67538	1,2,6
1246	529720	183600	19.5	0	0	0.67632	1,2,6

1247	529720	183600	19.5	0	0	0.67686	1,2,6
1248	529720	183600	19.5	0	0	0.67701	1,2,6
1249	529720	183600	19.5	0	0	0.67679	1,2,6
1250	529720	183600	19.5	0	0	0.67622	1,2,6
1251	529720	183600	19.5	0	0	0.67532	1,2,6
1252	529720	183600	19.5	0	0	0.6741	1,2,6
1253	529720	183600	19.5	0	0	0.67258	1,2,6
1254	529720	183600	19.5	0	0	0.67078	1,2,6
1255	529720	183600	19.5	0	0	0.66872	1,2,6
1256	529720	183600	19.5	0	0	0.6664	1,2,6
1257	529720	183600	19.5	0	0	0.66385	1,2,6
1258	529720	183600	19.5	0	0	0.66107	1,2,6
1259	529720	183600	19.5	0	0	0.65808	1,2,6
1260	529720	183600	19.5	0	0	0.6549	1,2,6
1261	529720	183600	19.5	0	0	0.65154	1,2,6
1262	529720	183600	19.5	0	0	0.648	1,2,6
1263	529720	183600	19.5	0	0	0.64431	1,2,6
1264	529720	183600	19.5	0	0	0.64046	1,2,6
1265	529720	183590	19.5	0	0	0.63648	1,2,6
1266	529720	183590	19.5	0	0	0.63238	1,2,6
1267	529730	183590	19.5	0	0	0.62815	1,2,6
1268	529730	183590	19.5	0	0	0.62383	1,2,6
1269	529730	183590	19.5	0	0	0.6194	1,2,6
1270	529730	183590	19.5	0	0	0.61488	1,2,6
1271	529730	183590	19.5	0	0	0.61028	1,2,6
1272	529730	183590	19.5	0	0	0.60561	1,2,6
1273	529730	183590	19.5	0	0	0.60087	1,2,6
1274	529730	183590	19.5	0	0	0.59607	1,2,6
1275	529730	183590	19.5	0	0	0.59122	1,2,6
1276	529730	183590	19.5	0	0	0.58633	1,2,6
1277	529730	183590	19.5	0	0	0.58139	1,2,6
1278	529730	183590	19.5	0	0	0.57642	1,2,6
1279	529730	183590	19.5	0	0	0.57142	1,2,6
1280	529730	183590	19.5	0	0	0.56639	1,2,6
1281	529730	183590	19.5	0	0	0.56135	1,2,6
1282	529730	183590	19.5	0	0	0.55629	1,2,6
1283	529730	183590	19.5	0	0	0.55122	1,2,6
1284	529730	183590	19.5	0	0	0.54615	1,2,6
1285	529730	183590	19.5	0	0	0.54107	1,2,6
1286	529730	183590	19.5	0	0	0.53599	1,2,6
1287	529730	183590	19.5	0	0	0.53092	1,2,6
1288	529730	183580	19.5	0	0	0.52585	1,2,6
1289	529730	183580	19.5	0	0	0.5208	1,2,6
1290	529730	183580	19.5	0	0	0.51575	1,2,6
1291	529730	183580	19.5	0	0	0.51072	1,2,6
1292	529730	183580	19.5	0	0	0.50571	1,2,6
1293	529730	183580	19.5	0	0	0.50072	1,2,6
1294	529730	183580	19.5	0	0	0.49576	1,2,6
1295	529730	183580	19.5	0	0	0.49081	1,2,6
1296	529730	183580	19.5	0	0	0.48589	1,2,6
1297	529730	183580	19.5	0	0	0.481	1,2,6
1298	529730	183580	19.5	0	0	0.47614	1,2,6
1299	529730	183580	19.5	0	0	0.47131	1,2,6
1300	529730	183580	19.5	0	0	0.46651	1,2,6
1301	529730	183580	19.5	0	0	0.46174	1,2,6
1302	529730	183580	19.5	0	0	0.45701	1,2,6
1303	529730	183580	19.5	0	0	0.45231	1,2,6
1304	529740	183580	19.5	0	0	0.44765	1,2,6
1305	529730	183570	19.5	0	0	0.45767	1,2,6
1306	529730	183570	19.5	0	0	0.45732	1,2,6
1307	529730	183570	19.5	0	0	0.45693	1,2,6
1308	529730	183570	19.5	0	0	0.4565	1,2,6
1309	529730	183570	19.5	0	0	0.45604	1,2,6
1310	529730	183570	19.5	0	0	0.45554	1,2,6
1311	529730	183580	19.5	0	0	0.455	1,2,6
1312	529730	183580	19.5	0	0	0.45443	1,2,6
1313	529730	183580	19.5	0	0	0.45382	1,2,6
1314	529730	183580	19.5	0	0	0.45317	1,2,6
1315	529730	183580	19.5	0	0	0.45249	1,2,6
1316	529730	183580	19.5	0	0	0.45177	1,2,6
1317	529730	183580	19.5	0	0	0.45102	1,2,6
1318	529730	183580	19.5	0	0	0.45023	1,2,6
1319	529730	183580	19.5	0	0	0.44941	1,2,6
1320	529730	183580	19.5	0	0	0.44855	1,2,6
1321	529740	183580	19.5	0	0	0.44765	1,2,6
1322	529720	183610	20.5	0	0	0.70683	1,2,6
1323	529720	183610	20.5	0	0	0.72008	1,2,6
1324	529720	183610	20.5	0	0	0.73247	1,2,6
1325	529720	183610	20.5	0	0	0.74401	1,2,6
1326	529720	183610	20.5	0	0	0.75473	1,2,6
1327	529720	183610	20.5	0	0	0.76463	1,2,6
1328	529720	183610	20.5	0	0	0.77376	1,2,6
1329	529720	183610	20.5	0	0	0.78213	1,2,6
1330	529720	183610	20.5	0	0	0.78976	1,2,6
1331	529720	183610	20.5	0	0	0.79668	1,2,6
1332	529720	183610	20.5	0	0	0.80291	1,2,6
1333	529720	183610	20.5	0	0	0.80848	1,2,6
1334	529720	183610	20.5	0	0	0.81342	1,2,6
1335	529720	183610	20.5	0	0	0.81774	1,2,6
1336	529720	183610	20.5	0	0	0.82148	1,2,6
1337	529720	183610	20.5	0	0	0.82465	1,2,6
1338	529720	183620	20.5	0	0	0.82729	1,2,6
1339	529730	183620	20.5	0	0	0.8294	1,2,6
1340	529730	183620	20.5	0	0	0.83103	1,2,6
1341	529730	183620	20.5	0	0	0.83218	1,2,6
1342	529730	183620	20.5	0	0	0.83288	1,2,6
1343	529730	183620	20.5	0	0	0.83316	1,2,6
1344	529730	183620	20.5	0	0	0.83303	1,2,6

1345	529730	183620	20.5	0	0	0.83251	1,2,6
1346	529730	183620	20.5	0	0	0.83163	1,2,6
1347	529730	183620	20.5	0	0	0.83039	1,2,6
1348	529730	183620	20.5	0	0	0.82883	1,2,6
1349	529730	183620	20.5	0	0	0.82695	1,2,6
1350	529730	183620	20.5	0	0	0.82478	1,2,6
1351	529730	183620	20.5	0	0	0.82233	1,2,6
1352	529730	183620	20.5	0	0	0.81961	1,2,6
1353	529730	183620	20.5	0	0	0.81665	1,2,6
1354	529730	183620	20.5	0	0	0.81345	1,2,6
1355	529730	183620	20.5	0	0	0.81003	1,2,6
1356	529730	183620	20.5	0	0	0.8064	1,2,6
1357	529730	183620	20.5	0	0	0.80258	1,2,6
1358	529730	183620	20.5	0	0	0.79858	1,2,6
1359	529730	183620	20.5	0	0	0.79441	1,2,6
1360	529730	183620	20.5	0	0	0.79008	1,2,6
1361	529730	183620	20.5	0	0	0.7856	1,2,6
1362	529730	183620	20.5	0	0	0.78098	1,2,6
1363	529740	183620	20.5	0	0	0.77624	1,2,6
1364	529740	183620	20.5	0	0	0.77137	1,2,6
1365	529740	183620	20.5	0	0	0.7664	1,2,6
1366	529740	183620	20.5	0	0	0.76133	1,2,6
1367	529740	183620	20.5	0	0	0.75616	1,2,6
1368	529740	183620	20.5	0	0	0.75091	1,2,6
1369	529740	183620	20.5	0	0	0.74558	1,2,6
1370	529740	183620	20.5	0	0	0.74018	1,2,6
1371	529740	183620	20.5	0	0	0.73472	1,2,6
1372	529740	183620	20.5	0	0	0.72919	1,2,6
1373	529740	183620	20.5	0	0	0.72362	1,2,6
1374	529740	183630	20.5	0	0	0.718	1,2,6
1375	529740	183630	20.5	0	0	0.71234	1,2,6
1376	529740	183630	20.5	0	0	0.70665	1,2,6
1377	529740	183630	20.5	0	0	0.70093	1,2,6
1378	529740	183630	20.5	0	0	0.69518	1,2,6
1379	529740	183630	20.5	0	0	0.68941	1,2,6
1380	529740	183630	20.5	0	0	0.68362	1,2,6
1381	529740	183630	20.5	0	0	0.67782	1,2,6
1382	529740	183630	20.5	0	0	0.67201	1,2,6
1383	529740	183630	20.5	0	0	0.6662	1,2,6
1384	529740	183630	20.5	0	0	0.66038	1,2,6
1385	529740	183630	20.5	0	0	0.65457	1,2,6
1386	529740	183630	20.5	0	0	0.64876	1,2,6
1387	529750	183630	20.5	0	0	0.64295	1,2,6
1388	529750	183630	20.5	0	0	0.63716	1,2,6
1389	529750	183630	20.5	0	0	0.63138	1,2,6
1390	529750	183630	20.5	0	0	0.62561	1,2,6
1391	529750	183630	20.5	0	0	0.61986	1,2,6
1392	529750	183630	20.5	0	0	0.61413	1,2,6
1393	529750	183630	20.5	0	0	0.60842	1,2,6
1394	529750	183630	20.5	0	0	0.60273	1,2,6
1395	529750	183630	20.5	0	0	0.59707	1,2,6
1396	529750	183630	20.5	0	0	0.59143	1,2,6
1397	529750	183630	20.5	0	0	0.58582	1,2,6
1398	529750	183630	20.5	0	0	0.58024	1,2,6
1399	529750	183630	20.5	0	0	0.57469	1,2,6
1400	529750	183630	20.5	0	0	0.56918	1,2,6
1401	529750	183630	20.5	0	0	0.56369	1,2,6
1402	529750	183630	20.5	0	0	0.55824	1,2,6
1403	529750	183630	20.5	0	0	0.55283	1,2,6
1404	529750	183630	20.5	0	0	0.54745	1,2,6
1405	529750	183630	20.5	0	0	0.5421	1,2,6
1406	529750	183630	20.5	0	0	0.5368	1,2,6
1407	529750	183630	20.5	0	0	0.53153	1,2,6
1408	529720	183610	20.5	0	0	0.70683	1,2,6
1409	529720	183610	20.5	0	0	0.71013	1,2,6
1410	529720	183610	20.5	0	0	0.71297	1,2,6
1411	529720	183610	20.5	0	0	0.71536	1,2,6
1412	529720	183610	20.5	0	0	0.71731	1,2,6
1413	529720	183610	20.5	0	0	0.71884	1,2,6
1414	529720	183610	20.5	0	0	0.71997	1,2,6
1415	529720	183610	20.5	0	0	0.72071	1,2,6
1416	529720	183610	20.5	0	0	0.72107	1,2,6
1417	529720	183610	20.5	0	0	0.72108	1,2,6
1418	529720	183610	20.5	0	0	0.72074	1,2,6
1419	529720	183610	20.5	0	0	0.72007	1,2,6
1420	529720	183610	20.5	0	0	0.71908	1,2,6
1421	529720	183610	20.5	0	0	0.71779	1,2,6
1422	529720	183610	20.5	0	0	0.71621	1,2,6
1423	529720	183600	20.5	0	0	0.71436	1,2,6
1424	529720	183600	20.5	0	0	0.71225	1,2,6
1425	529720	183600	20.5	0	0	0.70989	1,2,6
1426	529720	183600	20.5	0	0	0.70729	1,2,6
1427	529720	183600	20.5	0	0	0.70448	1,2,6
1428	529720	183600	20.5	0	0	0.70145	1,2,6
1429	529720	183600	20.5	0	0	0.69822	1,2,6
1430	529720	183600	20.5	0	0	0.69822	1,2,6
1431	529720	183600	20.5	0	0	0.70079	1,2,6
1432	529720	183600	20.5	0	0	0.70306	1,2,6
1433	529730	183600	20.5	0	0	0.70505	1,2,6
1434	529730	183600	20.5	0	0	0.70675	1,2,6
1435	529730	183600	20.5	0	0	0.70819	1,2,6
1436	529730	183600	20.5	0	0	0.70935	1,2,6
1437	529730	183600	20.5	0	0	0.71025	1,2,6
1438	529730	183600	20.5	0	0	0.7109	1,2,6
1439	529730	183600	20.5	0	0	0.7113	1,2,6
1440	529730	183610	20.5	0	0	0.71146	1,2,6
1441	529730	183610	20.5	0	0	0.71138	1,2,6
1442	529730	183610	20.5	0	0	0.71108	1,2,6

1443	529730	183610	20.5	0	0	0.71055	1,2,6
1444	529730	183610	20.5	0	0	0.70982	1,2,6
1445	529730	183610	20.5	0	0	0.70887	1,2,6
1446	529730	183610	20.5	0	0	0.70773	1,2,6
1447	529730	183610	20.5	0	0	0.7064	1,2,6
1448	529730	183610	20.5	0	0	0.70488	1,2,6
1449	529730	183610	20.5	0	0	0.70488	1,2,6
1450	529730	183610	20.5	0	0	0.69851	1,2,6
1451	529730	183610	20.5	0	0	0.69214	1,2,6
1452	529730	183610	20.5	0	0	0.68578	1,2,6
1453	529730	183610	20.5	0	0	0.67943	1,2,6
1454	529730	183610	20.5	0	0	0.67309	1,2,6
1455	529730	183600	20.5	0	0	0.66677	1,2,6
1456	529730	183600	20.5	0	0	0.66047	1,2,6
1457	529730	183600	20.5	0	0	0.65419	1,2,6
1458	529730	183600	20.5	0	0	0.64793	1,2,6
1459	529730	183600	20.5	0	0	0.64169	1,2,6
1460	529730	183600	20.5	0	0	0.63548	1,2,6
1461	529730	183600	20.5	0	0	0.6293	1,2,6
1462	529730	183600	20.5	0	0	0.62315	1,2,6
1463	529740	183600	20.5	0	0	0.61703	1,2,6
1464	529740	183600	20.5	0	0	0.61094	1,2,6
1465	529740	183600	20.5	0	0	0.60488	1,2,6
1466	529740	183600	20.5	0	0	0.59886	1,2,6
1467	529740	183600	20.5	0	0	0.59287	1,2,6
1468	529740	183600	20.5	0	0	0.58692	1,2,6
1469	529740	183600	20.5	0	0	0.58101	1,2,6
1470	529740	183600	20.5	0	0	0.57513	1,2,6
1471	529740	183600	20.5	0	0	0.5693	1,2,6
1472	529740	183600	20.5	0	0	0.56351	1,2,6
1473	529740	183600	20.5	0	0	0.55776	1,2,6
1474	529740	183600	20.5	0	0	0.55205	1,2,6
1475	529740	183600	20.5	0	0	0.54639	1,2,6
1476	529740	183600	20.5	0	0	0.54077	1,2,6
1477	529740	183600	20.5	0	0	0.5352	1,2,6
1478	529740	183600	20.5	0	0	0.52967	1,2,6
1479	529740	183590	20.5	0	0	0.52418	1,2,6
1480	529740	183590	20.5	0	0	0.51875	1,2,6
1481	529740	183590	20.5	0	0	0.51335	1,2,6
1482	529740	183590	20.5	0	0	0.50801	1,2,6
1483	529740	183590	20.5	0	0	0.50271	1,2,6
1484	529740	183590	20.5	0	0	0.49747	1,2,6
1485	529740	183590	20.5	0	0	0.49226	1,2,6
1486	529740	183590	20.5	0	0	0.48711	1,2,6
1487	529740	183590	20.5	0	0	0.48201	1,2,6
1488	529740	183590	20.5	0	0	0.47695	1,2,6
1489	529740	183590	20.5	0	0	0.47194	1,2,6
1490	529740	183590	20.5	0	0	0.46698	1,2,6
1491	529740	183590	20.5	0	0	0.46207	1,2,6
1492	529740	183590	20.5	0	0	0.45721	1,2,6
1493	529740	183590	20.5	0	0	0.4524	1,2,6
1494	529740	183590	20.5	0	0	0.44763	1,2,6
1495	529740	183590	20.5	0	0	0.44292	1,2,6
1496	529740	183590	20.5	0	0	0.43825	1,2,6
1497	529740	183590	20.5	0	0	0.43363	1,2,6
1498	529740	183590	20.5	0	0	0.42906	1,2,6
1499	529740	183590	20.5	0	0	0.42454	1,2,6
1500	529750	183590	20.5	0	0	0.42006	1,2,6
1501	529750	183590	20.5	0	0	0.41564	1,2,6
1502	529750	183580	20.5	0	0	0.41126	1,2,6
1503	529750	183580	20.5	0	0	0.40693	1,2,6
1504	529750	183580	20.5	0	0	0.40264	1,2,6
1505	529750	183580	20.5	0	0	0.3984	1,2,6
1506	529750	183580	20.5	0	0	0.3984	1,2,6
1507	529750	183580	20.5	0	0	0.39664	1,2,6
1508	529750	183580	20.5	0	0	0.39485	1,2,6
1509	529750	183580	20.5	0	0	0.39306	1,2,6
1510	529750	183580	20.5	0	0	0.39124	1,2,6
1511	529750	183580	20.5	0	0	0.38942	1,2,6
1512	529750	183590	20.5	0	0	0.38758	1,2,6
1513	529750	183590	20.5	0	0	0.38572	1,2,6
1514	529750	183590	20.5	0	0	0.38386	1,2,6
1515	529750	183590	20.5	0	0	0.38198	1,2,6
1516	529750	183590	20.5	0	0	0.38009	1,2,6
1517	529750	183590	20.5	0	0	0.37818	1,2,6
1518	529750	183590	20.5	0	0	0.37627	1,2,6
1519	529750	183590	20.5	0	0	0.37435	1,2,6
1520	529750	183590	20.5	0	0	0.37242	1,2,6
1521	529750	183590	20.5	0	0	0.37048	1,2,6
1522	529750	183590	20.5	0	0	0.36853	1,2,6
1523	529750	183590	20.5	0	0	0.36657	1,2,6
1524	529750	183590	20.5	0	0	0.36461	1,2,6
1525	529750	183590	20.5	0	0	0.36264	1,2,6
1526	529760	183590	20.5	0	0	0.36066	1,2,6
1527	529760	183590	20.5	0	0	0.35867	1,2,6
1528	529760	183590	20.5	0	0	0.35669	1,2,6
1529	529760	183590	20.5	0	0	0.35469	1,2,6
1530	529760	183590	20.5	0	0	0.35269	1,2,6
1531	529760	183590	20.5	0	0	0.35269	1,2,6
1532	529760	183590	20.5	0	0	0.35625	1,2,6
1533	529760	183590	20.5	0	0	0.35983	1,2,6
1534	529760	183590	20.5	0	0	0.36346	1,2,6
1535	529760	183590	20.5	0	0	0.36713	1,2,6
1536	529760	183590	20.5	0	0	0.37084	1,2,6
1537	529760	183590	20.5	0	0	0.3746	1,2,6
1538	529760	183590	20.5	0	0	0.37839	1,2,6
1539	529750	183590	20.5	0	0	0.38222	1,2,6
1540	529750	183590	20.5	0	0	0.3861	1,2,6

1541	529750	183590	20.5	0	0	0.39001	1,2,6
1542	529750	183590	20.5	0	0	0.39397	1,2,6
1543	529750	183590	20.5	0	0	0.39798	1,2,6
1544	529750	183600	20.5	0	0	0.40202	1,2,6
1545	529750	183600	20.5	0	0	0.40611	1,2,6
1546	529750	183600	20.5	0	0	0.41024	1,2,6
1547	529750	183600	20.5	0	0	0.41442	1,2,6
1548	529750	183600	20.5	0	0	0.41864	1,2,6
1549	529750	183600	20.5	0	0	0.42291	1,2,6
1550	529750	183600	20.5	0	0	0.42722	1,2,6
1551	529750	183600	20.5	0	0	0.43158	1,2,6
1552	529750	183600	20.5	0	0	0.43598	1,2,6
1553	529750	183600	20.5	0	0	0.44043	1,2,6
1554	529750	183600	20.5	0	0	0.44493	1,2,6
1555	529750	183600	20.5	0	0	0.44947	1,2,6
1556	529750	183600	20.5	0	0	0.45406	1,2,6
1557	529750	183600	20.5	0	0	0.4587	1,2,6
1558	529750	183600	20.5	0	0	0.46338	1,2,6
1559	529750	183600	20.5	0	0	0.46812	1,2,6
1560	529750	183600	20.5	0	0	0.4729	1,2,6
1561	529750	183600	20.5	0	0	0.47772	1,2,6
1562	529750	183600	20.5	0	0	0.4826	1,2,6
1563	529750	183600	20.5	0	0	0.48753	1,2,6
1564	529750	183600	20.5	0	0	0.4925	1,2,6
1565	529750	183600	20.5	0	0	0.49753	1,2,6
1566	529750	183600	20.5	0	0	0.5026	1,2,6
1567	529750	183610	20.5	0	0	0.50772	1,2,6
1568	529750	183610	20.5	0	0	0.5129	1,2,6
1569	529750	183610	20.5	0	0	0.51812	1,2,6
1570	529750	183610	20.5	0	0	0.52339	1,2,6
1571	529750	183610	20.5	0	0	0.52871	1,2,6
1572	529750	183610	20.5	0	0	0.53409	1,2,6
1573	529750	183610	20.5	0	0	0.53951	1,2,6
1574	529750	183610	20.5	0	0	0.54498	1,2,6
1575	529750	183610	20.5	0	0	0.55051	1,2,6
1576	529740	183610	20.5	0	0	0.55608	1,2,6
1577	529740	183610	20.5	0	0	0.56171	1,2,6
1578	529740	183610	20.5	0	0	0.56738	1,2,6
1579	529740	183610	20.5	0	0	0.57311	1,2,6
1580	529740	183610	20.5	0	0	0.57889	1,2,6
1581	529740	183610	20.5	0	0	0.58472	1,2,6
1582	529740	183610	20.5	0	0	0.59059	1,2,6
1583	529740	183610	20.5	0	0	0.59652	1,2,6
1584	529740	183610	20.5	0	0	0.6025	1,2,6
1585	529740	183610	20.5	0	0	0.60853	1,2,6
1586	529740	183610	20.5	0	0	0.60853	1,2,6
1587	529740	183610	20.5	0	0	0.60443	1,2,6
1588	529740	183610	20.5	0	0	0.60031	1,2,6
1589	529740	183610	20.5	0	0	0.59615	1,2,6
1590	529740	183610	20.5	0	0	0.59196	1,2,6
1591	529740	183610	20.5	0	0	0.58776	1,2,6
1592	529750	183610	20.5	0	0	0.58353	1,2,6
1593	529750	183610	20.5	0	0	0.57929	1,2,6
1594	529750	183610	20.5	0	0	0.57503	1,2,6
1595	529750	183610	20.5	0	0	0.57076	1,2,6
1596	529750	183620	20.5	0	0	0.56648	1,2,6
1597	529750	183620	20.5	0	0	0.56219	1,2,6
1598	529750	183620	20.5	0	0	0.55789	1,2,6
1599	529750	183620	20.5	0	0	0.55359	1,2,6
1600	529750	183620	20.5	0	0	0.54928	1,2,6
1601	529750	183620	20.5	0	0	0.54498	1,2,6
1602	529750	183620	20.5	0	0	0.54068	1,2,6
1603	529750	183620	20.5	0	0	0.53638	1,2,6
1604	529750	183620	20.5	0	0	0.53208	1,2,6
1605	529750	183620	20.5	0	0	0.52779	1,2,6
1606	529750	183620	20.5	0	0	0.52351	1,2,6
1607	529750	183620	20.5	0	0	0.51923	1,2,6
1608	529750	183620	20.5	0	0	0.51497	1,2,6
1609	529750	183620	20.5	0	0	0.51072	1,2,6
1610	529750	183620	20.5	0	0	0.50648	1,2,6
1611	529750	183620	20.5	0	0	0.50225	1,2,6
1612	529750	183620	20.5	0	0	0.49804	1,2,6
1613	529750	183620	20.5	0	0	0.49384	1,2,6
1614	529750	183620	20.5	0	0	0.48966	1,2,6
1615	529750	183620	20.5	0	0	0.4855	1,2,6
1616	529760	183620	20.5	0	0	0.48135	1,2,6
1617	529760	183620	20.5	0	0	0.47723	1,2,6
1618	529760	183620	20.5	0	0	0.47312	1,2,6
1619	529760	183620	20.5	0	0	0.46904	1,2,6
1620	529760	183620	20.5	0	0	0.46498	1,2,6
1621	529760	183620	20.5	0	0	0.46093	1,2,6
1622	529760	183620	20.5	0	0	0.45692	1,2,6
1623	529760	183620	20.5	0	0	0.45292	1,2,6
1624	529760	183620	20.5	0	0	0.44895	1,2,6
1625	529760	183620	20.5	0	0	0.445	1,2,6
1626	529760	183620	20.5	0	0	0.44108	1,2,6
1627	529760	183620	20.5	0	0	0.43718	1,2,6
1628	529760	183620	20.5	0	0	0.4333	1,2,6
1629	529760	183620	20.5	0	0	0.42946	1,2,6
1630	529760	183620	20.5	0	0	0.42946	1,2,6
1631	529760	183620	20.5	0	0	0.43321	1,2,6
1632	529760	183620	20.5	0	0	0.43699	1,2,6
1633	529760	183630	20.5	0	0	0.44079	1,2,6
1634	529760	183630	20.5	0	0	0.44463	1,2,6
1635	529760	183630	20.5	0	0	0.44849	1,2,6
1636	529760	183630	20.5	0	0	0.45239	1,2,6
1637	529760	183630	20.5	0	0	0.45631	1,2,6
1638	529760	183630	20.5	0	0	0.46025	1,2,6

1639	529760	183630	20.5	0	0	0.46423	1,2,6
1640	529760	183630	20.5	0	0	0.46824	1,2,6
1641	529760	183630	20.5	0	0	0.47227	1,2,6
1642	529760	183630	20.5	0	0	0.47633	1,2,6
1643	529760	183630	20.5	0	0	0.48041	1,2,6
1644	529760	183630	20.5	0	0	0.48453	1,2,6
1645	529760	183630	20.5	0	0	0.48867	1,2,6
1646	529760	183630	20.5	0	0	0.49284	1,2,6
1647	529760	183630	20.5	0	0	0.49703	1,2,6
1648	529760	183630	20.5	0	0	0.50126	1,2,6
1649	529760	183630	20.5	0	0	0.5055	1,2,6
1650	529760	183630	20.5	0	0	0.50978	1,2,6
1651	529750	183630	20.5	0	0	0.51408	1,2,6
1652	529750	183630	20.5	0	0	0.5184	1,2,6
1653	529750	183630	20.5	0	0	0.52276	1,2,6
1654	529750	183630	20.5	0	0	0.52713	1,2,6
1655	529750	183630	20.5	0	0	0.53153	1,2,6
1656	529690	183640	20.5	0	0	0.85805	1,2,6
1657	529690	183640	20.5	0	0	1.6651	1,2,6
1658	529690	183640	20.5	0	0	2.3358	1,2,6
1659	529690	183640	20.5	0	0	2.8751	1,2,6
1660	529690	183650	20.5	0	0	3.2795	1,2,6
1661	529690	183650	20.5	0	0	3.538	1,2,6
1662	529690	183650	20.5	0	0	3.6239	1,2,6
1663	529690	183650	20.5	0	0	3.5435	1,2,6
1664	529690	183650	20.5	0	0	3.3056	1,2,6
1665	529690	183650	20.5	0	0	1.5983	1,2,6
1666	529690	183650	20.5	0	0	0.76149	1,2,6
1667	529700	183650	20.5	0	0	0.27434	1,2,6
1668	529700	183650	20.5	0	0	-0.04232	1,2,6
1669	529700	183650	20.5	0	0	-0.25387	1,2,6
1670	529700	183650	20.5	0	0	-0.39331	1,2,6
1671	529700	183650	20.5	0	0	-0.48024	1,2,6
1672	529700	183650	20.5	0	0	-0.52758	1,2,6
1673	529700	183650	20.5	0	0	-0.54439	1,2,6
1674	529700	183650	20.5	0	0	-0.5374	1,2,6
1675	529700	183650	20.5	0	0	-0.5118	1,2,6
1676	529700	183650	20.5	0	0	-0.47168	1,2,6
1677	529700	183650	20.5	0	0	-0.42034	1,2,6
1678	529700	183650	20.5	0	0	-0.36048	1,2,6
1679	529700	183650	20.5	0	0	-0.29432	1,2,6
1680	529700	183650	20.5	0	0	-0.22371	1,2,6
1681	529700	183650	20.5	0	0	-0.15016	1,2,6
1682	529700	183650	20.5	0	0	-0.07495	1,2,6
1683	529700	183650	20.5	0	0	8.70E-04	1,2,6
1684	529700	183650	20.5	0	0	0.07643	1,2,6
1685	529700	183650	20.5	0	0	0.15104	1,2,6
1686	529700	183650	20.5	0	0	0.22412	1,2,6
1687	529700	183650	20.5	0	0	0.2952	1,2,6
1688	529690	183640	20.5	0	0	0.85805	1,2,6
1689	529690	183640	20.5	0	0	1.6847	1,2,6
1690	529690	183640	20.5	0	0	2.3194	1,2,6
1691	529690	183640	20.5	0	0	2.8126	1,2,6
1692	529690	183640	20.5	0	0	3.1936	1,2,6
1693	529690	183640	20.5	0	0	3.4818	1,2,6
1694	529690	183640	20.5	0	0	3.6913	1,2,6
1695	529690	183640	20.5	0	0	3.8325	1,2,6
1696	529690	183640	20.5	0	0	3.9133	1,2,6
1697	529690	183640	20.5	0	0	3.9396	1,2,6
1698	529690	183640	20.5	0	0	3.9158	1,2,6
1699	529690	183640	20.5	0	0	3.8548	1,2,6
1700	529690	183640	20.5	0	0	3.7636	1,2,6
1701	529690	183640	20.5	0	0	3.6796	1,2,6
1702	529690	183640	20.5	0	0	3.4247	1,2,6
1703	529690	183640	20.5	0	0	2.8448	1,2,6
1704	529700	183640	20.5	0	0	2.4161	1,2,6
1705	529700	183640	20.5	0	0	1.3838	1,2,6
1706	529700	183640	20.5	0	0	0.80943	1,2,6
1707	529700	183640	20.5	0	0	0.43115	1,2,6
1708	529700	183640	20.5	0	0	0.15893	1,2,6
1709	529700	183640	20.5	0	0	-0.0429	1,2,6
1710	529700	183630	20.5	0	0	-0.19424	1,2,6
1711	529700	183630	20.5	0	0	-0.30908	1,2,6
1712	529700	183630	20.5	0	0	-0.39959	1,2,6
1713	529700	183630	20.5	0	0	-0.476	1,2,6
1714	529700	183630	20.5	0	0	-0.5441	1,2,6
1715	529700	183630	20.5	0	0	-0.60547	1,2,6
1716	529700	183630	20.5	0	0	-0.65989	1,2,6
1717	529700	183630	20.5	0	0	-0.70689	1,2,6
1718	529700	183630	20.5	0	0	-0.74624	1,2,6
1719	529700	183630	20.5	0	0	-0.7779	1,2,6
1720	529700	183630	20.5	0	0	-0.80201	1,2,6
1721	529700	183630	20.5	0	0	-0.81882	1,2,6
1722	529700	183630	20.5	0	0	-0.82866	1,2,6
1723	529700	183630	20.5	0	0	-0.83191	1,2,6
1724	529700	183630	20.5	0	0	-0.82902	1,2,6
1725	529700	183630	20.5	0	0	-0.82049	1,2,6
1726	529700	183630	20.5	0	0	-0.80683	1,2,6
1727	529700	183630	20.5	0	0	-0.78859	1,2,6
1728	529700	183630	20.5	0	0	-0.76632	1,2,6
1729	529700	183630	20.5	0	0	-0.74055	1,2,6
1730	529700	183630	20.5	0	0	-0.71179	1,2,6
1731	529700	183630	20.5	0	0	-0.68054	1,2,6
1732	529700	183630	20.5	0	0	-0.64722	1,2,6
1733	529700	183630	20.5	0	0	-0.61222	1,2,6
1734	529700	183620	20.5	0	0	-0.5759	1,2,6
1735	529700	183620	20.5	0	0	-0.53855	1,2,6
1736	529700	183620	20.5	0	0	-0.50043	1,2,6

1737	529700	183620	20.5	0	0	-0.46177	1,2,6
1738	529700	183620	20.5	0	0	-0.42275	1,2,6
1739	529700	183620	20.5	0	0	-0.38355	1,2,6
1740	529710	183620	20.5	0	0	-0.34431	1,2,6
1741	529710	183620	20.5	0	0	-0.30515	1,2,6
1742	529710	183620	20.5	0	0	-0.26618	1,2,6
1743	529710	183620	20.5	0	0	-0.22751	1,2,6
1744	529710	183620	20.5	0	0	-0.18921	1,2,6
1745	529710	183620	20.5	0	0	-0.15137	1,2,6
1746	529710	183620	20.5	0	0	-0.11406	1,2,6
1747	529710	183620	20.5	0	0	-0.07735	1,2,6
1748	529710	183620	20.5	0	0	-0.0413	1,2,6
1749	529710	183620	20.5	0	0	-0.00596	1,2,6
1750	529710	183620	20.5	0	0	0.02863	1,2,6
1751	529700	183650	20.5	0	0	0.2952	1,2,6
1752	529700	183650	20.5	0	0	0.32761	1,2,6
1753	529700	183650	20.5	0	0	0.35933	1,2,6
1754	529700	183650	20.5	0	0	0.39031	1,2,6
1755	529700	183650	20.5	0	0	0.42051	1,2,6
1756	529700	183650	20.5	0	0	0.44992	1,2,6
1757	529710	183650	20.5	0	0	0.4785	1,2,6
1758	529710	183650	20.5	0	0	0.50624	1,2,6
1759	529710	183650	20.5	0	0	0.53311	1,2,6
1760	529710	183650	20.5	0	0	0.55911	1,2,6
1761	529710	183650	20.5	0	0	0.58423	1,2,6
1762	529710	183650	20.5	0	0	0.60845	1,2,6
1763	529710	183650	20.5	0	0	0.63177	1,2,6
1764	529710	183650	20.5	0	0	0.65421	1,2,6
1765	529710	183650	20.5	0	0	0.67575	1,2,6
1766	529710	183650	20.5	0	0	0.6964	1,2,6
1767	529710	183650	20.5	0	0	0.71618	1,2,6
1768	529710	183640	20.5	0	0	0.73509	1,2,6
1769	529710	183640	20.5	0	0	0.75313	1,2,6
1770	529710	183640	20.5	0	0	0.77034	1,2,6
1771	529710	183640	20.5	0	0	0.78671	1,2,6
1772	529710	183640	20.5	0	0	0.80227	1,2,6
1773	529710	183640	20.5	0	0	0.81703	1,2,6
1774	529710	183640	20.5	0	0	0.831	1,2,6
1775	529710	183640	20.5	0	0	0.84421	1,2,6
1776	529710	183640	20.5	0	0	0.85667	1,2,6
1777	529710	183640	20.5	0	0	0.86839	1,2,6
1778	529710	183640	20.5	0	0	0.8794	1,2,6
1779	529710	183640	20.5	0	0	0.88972	1,2,6
1780	529710	183640	20.5	0	0	0.89936	1,2,6
1781	529710	183640	20.5	0	0	0.90834	1,2,6
1782	529710	183640	20.5	0	0	0.91668	1,2,6
1783	529710	183640	20.5	0	0	0.9244	1,2,6
1784	529710	183640	20.5	0	0	0.93151	1,2,6
1785	529710	183640	20.5	0	0	0.93804	1,2,6
1786	529710	183640	20.5	0	0	0.944	1,2,6
1787	529710	183640	20.5	0	0	0.94941	1,2,6
1788	529710	183640	20.5	0	0	0.95429	1,2,6
1789	529710	183640	20.5	0	0	0.95866	1,2,6
1790	529710	183640	20.5	0	0	0.96253	1,2,6
1791	529710	183640	20.5	0	0	0.96592	1,2,6
1792	529710	183630	20.5	0	0	0.96885	1,2,6
1793	529710	183630	20.5	0	0	0.97133	1,2,6
1794	529720	183630	20.5	0	0	0.97339	1,2,6
1795	529720	183630	20.5	0	0	0.97502	1,2,6
1796	529720	183630	20.5	0	0	0.97627	1,2,6
1797	529720	183630	20.5	0	0	0.97712	1,2,6
1798	529720	183630	20.5	0	0	0.97761	1,2,6
1799	529720	183630	20.5	0	0	0.97775	1,2,6
1800	529720	183630	20.5	0	0	0.97754	1,2,6
1801	529720	183630	20.5	0	0	0.97701	1,2,6
1802	529720	183630	20.5	0	0	0.97617	1,2,6
1803	529720	183630	20.5	0	0	0.97503	1,2,6
1804	529720	183630	20.5	0	0	0.97359	1,2,6
1805	529720	183630	20.5	0	0	0.97188	1,2,6
1806	529720	183630	20.5	0	0	0.96991	1,2,6
1807	529720	183630	20.5	0	0	0.96768	1,2,6
1808	529720	183630	20.5	0	0	0.96521	1,2,6
1809	529720	183630	20.5	0	0	0.96251	1,2,6
1810	529720	183630	20.5	0	0	0.95958	1,2,6
1811	529720	183630	20.5	0	0	0.95644	1,2,6
1812	529720	183630	20.5	0	0	0.9531	1,2,6
1813	529710	183620	20.5	0	0	0.02863	1,2,6
1814	529710	183620	20.5	0	0	0.08637	1,2,6
1815	529710	183620	20.5	0	0	0.14296	1,2,6
1816	529710	183620	20.5	0	0	0.19813	1,2,6
1817	529710	183620	20.5	0	0	0.25165	1,2,6
1818	529710	183620	20.5	0	0	0.30335	1,2,6
1819	529710	183620	20.5	0	0	0.3531	1,2,6
1820	529710	183620	20.5	0	0	0.40079	1,2,6
1821	529710	183620	20.5	0	0	0.44636	1,2,6
1822	529710	183620	20.5	0	0	0.48977	1,2,6
1823	529710	183620	20.5	0	0	0.53101	1,2,6
1824	529710	183620	20.5	0	0	0.57006	1,2,6
1825	529710	183620	20.5	0	0	0.60696	1,2,6
1826	529710	183620	20.5	0	0	0.64171	1,2,6
1827	529710	183620	20.5	0	0	0.67437	1,2,6
1828	529710	183620	20.5	0	0	0.70498	1,2,6
1829	529710	183620	20.5	0	0	0.73359	1,2,6
1830	529720	183620	20.5	0	0	0.76026	1,2,6
1831	529720	183620	20.5	0	0	0.78505	1,2,6
1832	529720	183620	20.5	0	0	0.80804	1,2,6
1833	529720	183620	20.5	0	0	0.82927	1,2,6
1834	529720	183620	20.5	0	0	0.84883	1,2,6

1835	529720	183620	20.5	0	0	0.86679	1,2,6
1836	529720	183620	20.5	0	0	0.8832	1,2,6
1837	529720	183630	20.5	0	0	0.89814	1,2,6
1838	529720	183630	20.5	0	0	0.91168	1,2,6
1839	529720	183630	20.5	0	0	0.92388	1,2,6
1840	529720	183630	20.5	0	0	0.93481	1,2,6
1841	529720	183630	20.5	0	0	0.94453	1,2,6
1842	529720	183630	20.5	0	0	0.9531	1,2,6
1843	529710	183660	20.85	0	0	1.1265	1,2,6
1844	529710	183660	20.85	0	0	1.1395	1,2,6
1845	529710	183660	20.85	0	0	1.1507	1,2,6
1846	529710	183660	20.85	0	0	1.1601	1,2,6
1847	529710	183660	20.85	0	0	1.1678	1,2,6
1848	529710	183660	20.85	0	0	1.174	1,2,6
1849	529710	183660	20.85	0	0	1.1786	1,2,6
1850	529720	183660	20.85	0	0	1.182	1,2,6
1851	529720	183660	20.85	0	0	1.1841	1,2,6
1852	529720	183660	20.85	0	0	1.1849	1,2,6
1853	529720	183660	20.85	0	0	1.1847	1,2,6
1854	529720	183660	20.85	0	0	1.1834	1,2,6
1855	529720	183660	20.85	0	0	1.1812	1,2,6
1856	529710	183660	20.85	0	0	1.1265	1,2,6
1857	529710	183660	20.85	0	0	1.1347	1,2,6
1858	529710	183660	20.85	0	0	1.1422	1,2,6
1859	529710	183660	20.85	0	0	1.1491	1,2,6
1860	529710	183660	20.85	0	0	1.1553	1,2,6
1861	529710	183660	20.85	0	0	1.1609	1,2,6
1862	529710	183660	20.85	0	0	1.166	1,2,6
1863	529710	183650	20.85	0	0	1.1704	1,2,6
1864	529710	183650	20.85	0	0	1.1743	1,2,6
1865	529710	183650	20.85	0	0	1.1776	1,2,6
1866	529720	183650	20.85	0	0	1.1805	1,2,6
1867	529710	183650	20.85	0	0	1.1155	1,2,6
1868	529710	183650	20.85	0	0	1.1309	1,2,6
1869	529710	183650	20.85	0	0	1.1443	1,2,6
1870	529710	183650	20.85	0	0	1.1559	1,2,6
1871	529710	183650	20.85	0	0	1.1657	1,2,6
1872	529710	183650	20.85	0	0	1.1738	1,2,6
1873	529720	183650	20.85	0	0	1.1805	1,2,6
1874	529710	183650	20.85	0	0	1.1155	1,2,6
1875	529710	183650	20.85	0	0	1.1229	1,2,6
1876	529710	183650	20.85	0	0	1.1296	1,2,6
1877	529710	183650	20.85	0	0	1.1356	1,2,6
1878	529710	183650	20.85	0	0	1.1409	1,2,6
1879	529710	183650	20.85	0	0	1.1457	1,2,6
1880	529710	183650	20.85	0	0	1.1498	1,2,6
1881	529710	183650	20.85	0	0	1.1533	1,2,6
1882	529710	183650	20.85	0	0	1.1563	1,2,6
1883	529720	183650	20.85	0	0	1.1587	1,2,6
1884	529720	183650	20.85	0	0	1.1606	1,2,6
1885	529720	183650	20.85	0	0	1.162	1,2,6
1886	529720	183650	20.85	0	0	1.163	1,2,6
1887	529720	183650	20.85	0	0	1.1634	1,2,6
1888	529720	183650	20.85	0	0	1.1634	1,2,6
1889	529720	183650	20.85	0	0	1.1629	1,2,6
1890	529710	183640	20.85	0	0	0.97756	1,2,6
1891	529710	183640	20.85	0	0	1.0048	1,2,6
1892	529710	183640	20.85	0	0	1.0296	1,2,6
1893	529710	183640	20.85	0	0	1.0519	1,2,6
1894	529710	183640	20.85	0	0	1.0719	1,2,6
1895	529710	183640	20.85	0	0	1.0897	1,2,6
1896	529710	183640	20.85	0	0	1.1055	1,2,6
1897	529710	183640	20.85	0	0	1.1193	1,2,6
1898	529720	183650	20.85	0	0	1.1313	1,2,6
1899	529720	183650	20.85	0	0	1.1415	1,2,6
1900	529720	183650	20.85	0	0	1.1502	1,2,6
1901	529720	183650	20.85	0	0	1.1573	1,2,6
1902	529720	183650	20.85	0	0	1.1629	1,2,6
1903	529710	183640	20.85	0	0	0.97756	1,2,6
1904	529710	183640	20.85	0	0	0.98553	1,2,6
1905	529710	183640	20.85	0	0	0.99286	1,2,6
1906	529710	183640	20.85	0	0	0.99957	1,2,6
1907	529710	183640	20.85	0	0	1.0057	1,2,6
1908	529710	183640	20.85	0	0	1.0112	1,2,6
1909	529710	183640	20.85	0	0	1.0161	1,2,6
1910	529710	183640	20.85	0	0	1.0205	1,2,6
1911	529710	183640	20.85	0	0	1.0244	1,2,6
1912	529710	183640	20.85	0	0	1.0277	1,2,6
1913	529710	183640	20.85	0	0	1.0306	1,2,6
1914	529710	183640	20.85	0	0	1.033	1,2,6
1915	529720	183640	20.85	0	0	1.0349	1,2,6
1916	529720	183640	20.85	0	0	1.0364	1,2,6
1917	529720	183640	20.85	0	0	1.0374	1,2,6
1918	529720	183640	20.85	0	0	1.0381	1,2,6
1919	529720	183640	20.85	0	0	1.0383	1,2,6
1920	529720	183640	20.85	0	0	1.0382	1,2,6
1921	529720	183640	20.85	0	0	1.0377	1,2,6
1922	529720	183630	20.85	0	0	1.0368	1,2,6
1923	529720	183630	20.85	0	0	1.0356	1,2,6
1924	529720	183630	20.85	0	0	1.0341	1,2,6
1925	529720	183630	20.85	0	0	1.0323	1,2,6
1926	529720	183630	20.85	0	0	1.0302	1,2,6
1927	529720	183630	20.85	0	0	1.0279	1,2,6
1928	529720	183630	20.85	0	0	1.0252	1,2,6
1929	529720	183630	20.85	0	0	1.0223	1,2,6
1930	529720	183630	20.85	0	0	1.0191	1,2,6
1931	529720	183630	20.85	0	0	1.0158	1,2,6
1932	529720	183630	20.85	0	0	1.0122	1,2,6

1933	529720	183630	20.85	0	0	1.0083	1,2,6
1934	529720	183630	20.85	0	0	1.0043	1,2,6
1935	529720	183630	20.85	0	0	1.0001	1,2,6
1936	529720	183630	20.85	0	0	0.99569	1,2,6
1937	529720	183630	20.85	0	0	0.99112	1,2,6
1938	529720	183630	20.85	0	0	0.98639	1,2,6
1939	529720	183630	20.85	0	0	0.9815	1,2,6
1940	529720	183630	20.85	0	0	0.97646	1,2,6
1941	529720	183630	20.85	0	0	0.97646	1,2,6
1942	529720	183630	20.85	0	0	0.97971	1,2,6
1943	529720	183630	20.85	0	0	0.98213	1,2,6
1944	529720	183630	20.85	0	0	0.98379	1,2,6
1945	529720	183630	20.85	0	0	0.98471	1,2,6
1946	529720	183630	20.85	0	0	0.98496	1,2,6
1947	529720	183630	20.85	0	0	0.98457	1,2,6
1948	529720	183630	20.85	0	0	0.98357	1,2,6
1949	529730	183630	20.85	0	0	0.98202	1,2,6
1950	529730	183630	20.85	0	0	0.97993	1,2,6
1951	529730	183630	20.85	0	0	0.97736	1,2,6
1952	529730	183630	20.85	0	0	0.97433	1,2,6
1953	529730	183630	20.85	0	0	0.97087	1,2,6
1954	529730	183630	20.85	0	0	0.96702	1,2,6
1955	529730	183630	20.85	0	0	0.96279	1,2,6
1956	529730	183630	20.85	0	0	0.95822	1,2,6
1957	529730	183630	20.85	0	0	0.95333	1,2,6
1958	529730	183630	20.85	0	0	0.94814	1,2,6
1959	529730	183630	20.85	0	0	0.94269	1,2,6
1960	529730	183630	20.85	0	0	0.93698	1,2,6
1961	529730	183630	20.85	0	0	0.93104	1,2,6
1962	529730	183630	20.85	0	0	0.92489	1,2,6
1963	529730	183630	20.85	0	0	0.91854	1,2,6
1964	529730	183630	20.85	0	0	0.91201	1,2,6
1965	529730	183630	20.85	0	0	0.90533	1,2,6
1966	529730	183630	20.85	0	0	0.89849	1,2,6
1967	529730	183630	20.85	0	0	0.89153	1,2,6
1968	529730	183630	20.85	0	0	0.88444	1,2,6
1969	529730	183640	20.85	0	0	0.87725	1,2,6
1970	529730	183640	20.85	0	0	0.86996	1,2,6
1971	529730	183640	20.85	0	0	0.86258	1,2,6
1972	529740	183640	20.85	0	0	0.85514	1,2,6
1973	529740	183640	20.85	0	0	0.84763	1,2,6
1974	529740	183640	20.85	0	0	0.84007	1,2,6
1975	529740	183640	20.85	0	0	0.83246	1,2,6
1976	529740	183640	20.85	0	0	0.82481	1,2,6
1977	529740	183640	20.85	0	0	0.81713	1,2,6
1978	529740	183640	20.85	0	0	0.80944	1,2,6
1979	529740	183640	20.85	0	0	0.80172	1,2,6
1980	529740	183640	20.85	0	0	0.794	1,2,6
1981	529740	183640	20.85	0	0	0.78627	1,2,6
1982	529740	183640	20.85	0	0	0.77854	1,2,6
1983	529740	183640	20.85	0	0	0.77083	1,2,6
1984	529740	183640	20.85	0	0	0.76312	1,2,6
1985	529740	183640	20.85	0	0	0.75543	1,2,6
1986	529740	183640	20.85	0	0	0.74776	1,2,6
1987	529740	183640	20.85	0	0	0.74012	1,2,6
1988	529740	183640	20.85	0	0	0.7325	1,2,6
1989	529740	183640	20.85	0	0	0.72492	1,2,6
1990	529740	183640	20.85	0	0	0.71737	1,2,6
1991	529740	183640	20.85	0	0	0.70986	1,2,6
1992	529740	183640	20.85	0	0	0.70239	1,2,6
1993	529740	183640	20.85	0	0	0.69497	1,2,6
1994	529740	183640	20.85	0	0	0.68759	1,2,6
1995	529740	183640	20.85	0	0	0.68025	1,2,6
1996	529750	183640	20.85	0	0	0.67297	1,2,6
1997	529750	183640	20.85	0	0	0.67297	1,2,6
1998	529750	183640	20.85	0	0	0.67789	1,2,6
1999	529740	183640	20.85	0	0	0.68281	1,2,6
2000	529740	183640	20.85	0	0	0.68774	1,2,6
2001	529740	183640	20.85	0	0	0.69267	1,2,6
2002	529740	183640	20.85	0	0	0.6976	1,2,6
2003	529740	183650	20.85	0	0	0.70253	1,2,6
2004	529740	183650	20.85	0	0	0.70746	1,2,6
2005	529740	183650	20.85	0	0	0.71239	1,2,6
2006	529740	183650	20.85	0	0	0.71731	1,2,6
2007	529740	183650	20.85	0	0	0.72223	1,2,6
2008	529740	183650	20.85	0	0	0.72714	1,2,6
2009	529740	183650	20.85	0	0	0.73205	1,2,6
2010	529740	183650	20.85	0	0	0.73694	1,2,6
2011	529740	183650	20.85	0	0	0.74183	1,2,6
2012	529740	183650	20.85	0	0	0.74671	1,2,6
2013	529740	183650	20.85	0	0	0.75157	1,2,6
2014	529740	183650	20.85	0	0	0.75642	1,2,6
2015	529740	183650	20.85	0	0	0.76126	1,2,6
2016	529740	183650	20.85	0	0	0.76608	1,2,6
2017	529740	183650	20.85	0	0	0.77088	1,2,6
2018	529740	183650	20.85	0	0	0.77566	1,2,6
2019	529740	183650	20.85	0	0	0.78042	1,2,6
2020	529740	183650	20.85	0	0	0.78515	1,2,6
2021	529740	183650	20.85	0	0	0.78986	1,2,6
2022	529740	183650	20.85	0	0	0.79455	1,2,6
2023	529740	183650	20.85	0	0	0.79921	1,2,6
2024	529740	183650	20.85	0	0	0.80384	1,2,6
2025	529740	183650	20.85	0	0	0.80844	1,2,6
2026	529740	183650	20.85	0	0	0.81301	1,2,6
2027	529740	183660	20.85	0	0	0.81754	1,2,6
2028	529740	183660	20.85	0	0	0.82204	1,2,6
2029	529740	183660	20.85	0	0	0.8265	1,2,6
2030	529740	183660	20.85	0	0	0.83092	1,2,6

2031	529740	183660	20.85	0	0	0.8353	1,2,6
2032	529740	183660	20.85	0	0	0.83964	1,2,6
2033	529740	183660	20.85	0	0	0.84393	1,2,6
2034	529740	183660	20.85	0	0	0.84818	1,2,6
2035	529740	183660	20.85	0	0	0.85237	1,2,6
2036	529740	183660	20.85	0	0	0.85652	1,2,6
2037	529730	183660	20.85	0	0	0.86062	1,2,6
2038	529730	183660	20.85	0	0	0.86466	1,2,6
2039	529730	183660	20.85	0	0	0.86865	1,2,6
2040	529730	183660	20.85	0	0	0.87258	1,2,6
2041	529730	183660	20.85	0	0	0.87646	1,2,6
2042	529730	183660	20.85	0	0	0.88027	1,2,6
2043	529730	183660	20.85	0	0	0.88402	1,2,6
2044	529730	183660	20.85	0	0	0.8877	1,2,6
2045	529730	183660	20.85	0	0	0.89132	1,2,6
2046	529730	183660	20.85	0	0	0.89487	1,2,6
2047	529730	183660	20.85	0	0	0.89834	1,2,6
2048	529730	183660	20.85	0	0	0.90175	1,2,6
2049	529730	183660	20.85	0	0	0.90508	1,2,6
2050	529730	183670	20.85	0	0	0.90834	1,2,6
2051	529720	183660	20.85	0	0	1.172	1,2,6
2052	529720	183660	20.85	0	0	1.1662	1,2,6
2053	529720	183660	20.85	0	0	1.1599	1,2,6
2054	529720	183660	20.85	0	0	1.1531	1,2,6
2055	529720	183660	20.85	0	0	1.1458	1,2,6
2056	529720	183660	20.85	0	0	1.1381	1,2,6
2057	529720	183660	20.85	0	0	1.1301	1,2,6
2058	529720	183660	20.85	0	0	1.1217	1,2,6
2059	529720	183660	20.85	0	0	1.113	1,2,6
2060	529720	183660	20.85	0	0	1.104	1,2,6
2061	529720	183660	20.85	0	0	1.0947	1,2,6
2062	529720	183660	20.85	0	0	1.0853	1,2,6
2063	529720	183660	20.85	0	0	1.0756	1,2,6
2064	529730	183660	20.85	0	0	1.0658	1,2,6
2065	529730	183660	20.85	0	0	1.0558	1,2,6
2066	529730	183660	20.85	0	0	1.0456	1,2,6
2067	529730	183660	20.85	0	0	1.0353	1,2,6
2068	529730	183660	20.85	0	0	1.025	1,2,6
2069	529730	183660	20.85	0	0	1.0146	1,2,6
2070	529730	183660	20.85	0	0	1.004	1,2,6
2071	529730	183660	20.85	0	0	0.99346	1,2,6
2072	529730	183660	20.85	0	0	0.98285	1,2,6
2073	529730	183660	20.85	0	0	0.9722	1,2,6
2074	529730	183660	20.85	0	0	0.96155	1,2,6
2075	529730	183660	20.85	0	0	0.95088	1,2,6
2076	529730	183660	20.85	0	0	0.94022	1,2,6
2077	529730	183660	20.85	0	0	0.92957	1,2,6
2078	529730	183660	20.85	0	0	0.91894	1,2,6
2079	529730	183670	20.85	0	0	0.90834	1,2,6
2080	529720	183660	20.85	0	0	1.1812	1,2,6
2081	529720	183660	20.85	0	0	1.1816	1,2,6
2082	529720	183660	20.85	0	0	1.1817	1,2,6
2083	529720	183660	20.85	0	0	1.1815	1,2,6
2084	529720	183660	20.85	0	0	1.181	1,2,6
2085	529720	183660	20.85	0	0	1.1802	1,2,6
2086	529720	183660	20.85	0	0	1.1791	1,2,6
2087	529720	183660	20.85	0	0	1.1777	1,2,6
2088	529720	183660	20.85	0	0	1.1761	1,2,6
2089	529720	183660	20.85	0	0	1.1742	1,2,6
2090	529720	183660	20.85	0	0	1.172	1,2,6
2091	529680	183690	20.85	0	0	2.4698	1,2,6
2092	529680	183690	20.85	0	0	1.8575	1,2,6
2093	529680	183690	20.85	0	0	1.4128	1,2,6
2094	529680	183690	20.85	0	0	1.0837	1,2,6
2095	529680	183690	20.85	0	0	0.83995	1,2,6
2096	529680	183690	20.85	0	0	0.66094	1,2,6
2097	529680	183690	20.85	0	0	0.53178	1,2,6
2098	529680	183690	20.85	0	0	0.44123	1,2,6
2099	529680	183690	20.85	0	0	0.3807	1,2,6
2100	529680	183690	20.85	0	0	0.34352	1,2,6
2101	529680	183690	20.85	0	0	0.32447	1,2,6
2102	529680	183700	20.85	0	0	0.31944	1,2,6
2103	529680	183700	20.85	0	0	0.32518	1,2,6
2104	529680	183700	20.85	0	0	0.33909	1,2,6
2105	529680	183700	20.85	0	0	0.35909	1,2,6
2106	529690	183700	20.85	0	0	0.38352	1,2,6
2107	529690	183700	20.85	0	0	0.41103	1,2,6
2108	529690	183700	20.85	0	0	0.44057	1,2,6
2109	529690	183700	20.85	0	0	0.47126	1,2,6
2110	529690	183700	20.85	0	0	0.50242	1,2,6
2111	529690	183700	20.85	0	0	0.53352	1,2,6
2112	529690	183700	20.85	0	0	0.56412	1,2,6
2113	529690	183700	20.85	0	0	0.59389	1,2,6
2114	529690	183700	20.85	0	0	0.62258	1,2,6
2115	529690	183700	20.85	0	0	0.65	1,2,6
2116	529690	183700	20.85	0	0	0.676	1,2,6
2117	529690	183700	20.85	0	0	0.7005	1,2,6
2118	529690	183700	20.85	0	0	0.72343	1,2,6
2119	529690	183700	20.85	0	0	0.74475	1,2,6
2120	529690	183700	20.85	0	0	0.76447	1,2,6
2121	529690	183700	20.85	0	0	0.78258	1,2,6
2122	529690	183700	20.85	0	0	0.79911	1,2,6
2123	529690	183700	20.85	0	0	0.8141	1,2,6
2124	529690	183700	20.85	0	0	0.82757	1,2,6
2125	529690	183700	20.85	0	0	0.8396	1,2,6
2126	529690	183700	20.85	0	0	0.85022	1,2,6
2127	529690	183700	20.85	0	0	0.8595	1,2,6
2128	529690	183700	20.85	0	0	0.86749	1,2,6

2129	529690	183700	20.85	0	0	0.87427	1,2,6
2130	529700	183700	20.85	0	0	0.87989	1,2,6
2131	529700	183700	20.85	0	0	0.88442	1,2,6
2132	529700	183700	20.85	0	0	0.88791	1,2,6
2133	529700	183700	20.85	0	0	0.89042	1,2,6
2134	529700	183700	20.85	0	0	0.89203	1,2,6
2135	529700	183700	20.85	0	0	0.89278	1,2,6
2136	529700	183700	20.85	0	0	0.89272	1,2,6
2137	529700	183700	20.85	0	0	0.89193	1,2,6
2138	529700	183700	20.85	0	0	0.89043	1,2,6
2139	529700	183710	20.85	0	0	0.88829	1,2,6
2140	529700	183710	20.85	0	0	0.88555	1,2,6
2141	529700	183710	20.85	0	0	0.88226	1,2,6
2142	529700	183710	20.85	0	0	0.87845	1,2,6
2143	529700	183710	20.85	0	0	0.87417	1,2,6
2144	529700	183710	20.85	0	0	0.86946	1,2,6
2145	529700	183710	20.85	0	0	0.86436	1,2,6
2146	529700	183710	20.85	0	0	0.85889	1,2,6
2147	529700	183710	20.85	0	0	0.85309	1,2,6
2148	529700	183710	20.85	0	0	0.84699	1,2,6
2149	529700	183710	20.85	0	0	0.84062	1,2,6
2150	529700	183710	20.85	0	0	0.834	1,2,6
2151	529700	183710	20.85	0	0	0.82717	1,2,6
2152	529700	183710	20.85	0	0	0.82013	1,2,6
2153	529700	183710	20.85	0	0	0.81293	1,2,6
2154	529710	183710	20.85	0	0	0.80557	1,2,6
2155	529680	183690	20.85	0	0	2.4698	1,2,6
2156	529680	183690	20.85	0	0	2.1122	1,2,6
2157	529680	183690	20.85	0	0	1.7688	1,2,6
2158	529680	183690	20.85	0	0	1.4392	1,2,6
2159	529680	183690	20.85	0	0	1.1243	1,2,6
2160	529680	183690	20.85	0	0	0.82619	1,2,6
2161	529680	183690	20.85	0	0	0.54757	1,2,6
2162	529680	183690	20.85	0	0	0.29201	1,2,6
2163	529680	183690	20.85	0	0	0.06396	1,2,6
2164	529680	183690	20.85	0	0	-0.13108	1,2,6
2165	529680	183690	20.85	0	0	-0.28622	1,2,6
2166	529680	183690	20.85	0	0	-0.39288	1,2,6
2167	529680	183690	20.85	0	0	-0.44004	1,2,6
2168	529680	183690	20.85	0	0	-0.41317	1,2,6
2169	529680	183690	20.85	0	0	-0.29201	1,2,6
2170	529680	183690	20.85	0	0	-0.04565	1,2,6
2171	529680	183680	20.85	0	0	0.38064	1,2,6
2172	529680	183680	20.85	0	0	0.38064	1,2,6
2173	529680	183690	20.85	0	0	0.2985	1,2,6
2174	529680	183690	20.85	0	0	0.24033	1,2,6
2175	529680	183690	20.85	0	0	0.1977	1,2,6
2176	529680	183690	20.85	0	0	0.16558	1,2,6
2177	529680	183690	20.85	0	0	0.14086	1,2,6
2178	529690	183690	20.85	0	0	0.12154	1,2,6
2179	529690	183690	20.85	0	0	0.10642	1,2,6
2180	529690	183690	20.85	0	0	0.09483	1,2,6
2181	529690	183690	20.85	0	0	0.08654	1,2,6
2182	529690	183690	20.85	0	0	0.0816	1,2,6
2183	529690	183690	20.85	0	0	0.08028	1,2,6
2184	529690	183690	20.85	0	0	0.08294	1,2,6
2185	529690	183690	20.85	0	0	0.08994	1,2,6
2186	529690	183690	20.85	0	0	0.10154	1,2,6
2187	529690	183690	20.85	0	0	0.11784	1,2,6
2188	529690	183690	20.85	0	0	0.13874	1,2,6
2189	529690	183690	20.85	0	0	0.16393	1,2,6
2190	529690	183690	20.85	0	0	0.19297	1,2,6
2191	529690	183690	20.85	0	0	0.19297	1,2,6
2192	529690	183690	20.85	0	0	0.21395	1,2,6
2193	529690	183690	20.85	0	0	0.23968	1,2,6
2194	529690	183690	20.85	0	0	0.2694	1,2,6
2195	529690	183690	20.85	0	0	0.30196	1,2,6
2196	529690	183690	20.85	0	0	0.33569	1,2,6
2197	529690	183690	20.85	0	0	0.36841	1,2,6
2198	529690	183690	20.85	0	0	0.39748	1,2,6
2199	529690	183690	20.85	0	0	0.4201	1,2,6
2200	529690	183690	20.85	0	0	0.43382	1,2,6
2201	529690	183690	20.85	0	0	0.43703	1,2,6
2202	529690	183690	20.85	0	0	0.42939	1,2,6
2203	529690	183680	20.85	0	0	0.41168	1,2,6
2204	529690	183680	20.85	0	0	0.38554	1,2,6
2205	529690	183680	20.85	0	0	0.35303	1,2,6
2206	529690	183680	20.85	0	0	0.31628	1,2,6
2207	529690	183680	20.85	0	0	0.27729	1,2,6
2208	529690	183680	20.85	0	0	0.23785	1,2,6
2209	529700	183680	20.85	0	0	0.19947	1,2,6
2210	529700	183680	20.85	0	0	0.16337	1,2,6
2211	529700	183680	20.85	0	0	0.13052	1,2,6
2212	529700	183680	20.85	0	0	0.10162	1,2,6
2213	529700	183680	20.85	0	0	0.07716	1,2,6
2214	529700	183680	20.85	0	0	0.05744	1,2,6
2215	529700	183680	20.85	0	0	0.04257	1,2,6
2216	529700	183680	20.85	0	0	0.03256	1,2,6
2217	529700	183680	20.85	0	0	0.02728	1,2,6
2218	529700	183680	20.85	0	0	0.02654	1,2,6
2219	529700	183680	20.85	0	0	0.03008	1,2,6
2220	529700	183680	20.85	0	0	0.03759	1,2,6
2221	529700	183680	20.85	0	0	0.04874	1,2,6
2222	529700	183680	20.85	0	0	0.06319	1,2,6
2223	529700	183680	20.85	0	0	0.0806	1,2,6
2224	529700	183680	20.85	0	0	0.10063	1,2,6
2225	529700	183680	20.85	0	0	0.12295	1,2,6
2226	529700	183680	20.85	0	0	0.14724	1,2,6

2227	529700	183670	20.85	0	0	0.17322	1,2,6
2228	529700	183670	20.85	0	0	0.20061	1,2,6
2229	529700	183670	20.85	0	0	0.22914	1,2,6
2230	529700	183670	20.85	0	0	0.25859	1,2,6
2231	529700	183670	20.85	0	0	0.28875	1,2,6
2232	529700	183670	20.85	0	0	0.31941	1,2,6
2233	529700	183670	20.85	0	0	0.35039	1,2,6
2234	529700	183670	20.85	0	0	0.38155	1,2,6
2235	529700	183670	20.85	0	0	0.41273	1,2,6
2236	529700	183670	20.85	0	0	0.44382	1,2,6
2237	529700	183670	20.85	0	0	0.47469	1,2,6
2238	529700	183670	20.85	0	0	0.50526	1,2,6
2239	529700	183670	20.85	0	0	0.53543	1,2,6
2240	529700	183670	20.85	0	0	0.56515	1,2,6
2241	529700	183670	20.85	0	0	0.59433	1,2,6
2242	529700	183660	20.85	0	0	-0.42283	1,2,6
2243	529700	183660	20.85	0	0	-0.39203	1,2,6
2244	529700	183670	20.85	0	0	-0.34904	1,2,6
2245	529700	183670	20.85	0	0	-0.29679	1,2,6
2246	529700	183670	20.85	0	0	-0.2377	1,2,6
2247	529700	183670	20.85	0	0	-0.17374	1,2,6
2248	529700	183670	20.85	0	0	-0.10655	1,2,6
2249	529700	183670	20.85	0	0	-0.03745	1,2,6
2250	529700	183670	20.85	0	0	0.03244	1,2,6
2251	529700	183670	20.85	0	0	0.10224	1,2,6
2252	529700	183670	20.85	0	0	0.17122	1,2,6
2253	529700	183670	20.85	0	0	0.23877	1,2,6
2254	529700	183670	20.85	0	0	0.30443	1,2,6
2255	529700	183670	20.85	0	0	0.36785	1,2,6
2256	529700	183670	20.85	0	0	0.42872	1,2,6
2257	529700	183670	20.85	0	0	0.48685	1,2,6
2258	529700	183670	20.85	0	0	0.54208	1,2,6
2259	529700	183670	20.85	0	0	0.59433	1,2,6
2260	529700	183660	20.85	0	0	-0.42283	1,2,6
2261	529700	183660	20.85	0	0	-0.40223	1,2,6
2262	529700	183660	20.85	0	0	-0.38018	1,2,6
2263	529700	183660	20.85	0	0	-0.35661	1,2,6
2264	529700	183660	20.85	0	0	-0.33148	1,2,6
2265	529700	183660	20.85	0	0	-0.3048	1,2,6
2266	529700	183660	20.85	0	0	-0.27665	1,2,6
2267	529700	183660	20.85	0	0	-0.2471	1,2,6
2268	529700	183660	20.85	0	0	-0.2163	1,2,6
2269	529700	183660	20.85	0	0	-0.18437	1,2,6
2270	529700	183660	20.85	0	0	-0.15148	1,2,6
2271	529700	183660	20.85	0	0	-0.11779	1,2,6
2272	529700	183660	20.85	0	0	-0.08346	1,2,6
2273	529700	183660	20.85	0	0	-0.04865	1,2,6
2274	529700	183660	20.85	0	0	-0.0135	1,2,6
2275	529700	183660	20.85	0	0	0.02184	1,2,6
2276	529700	183660	20.85	0	0	0.05724	1,2,6
2277	529700	183660	20.85	0	0	0.09259	1,2,6
2278	529700	183660	20.85	0	0	0.12777	1,2,6
2279	529700	183660	20.85	0	0	0.16269	1,2,6
2280	529700	183660	20.85	0	0	0.16269	1,2,6
2281	529700	183660	20.85	0	0	0.23412	1,2,6
2282	529700	183660	20.85	0	0	0.30366	1,2,6
2283	529700	183660	20.85	0	0	0.37093	1,2,6
2284	529700	183660	20.85	0	0	0.43562	1,2,6
2285	529700	183660	20.85	0	0	0.49752	1,2,6
2286	529700	183660	20.85	0	0	0.55646	1,2,6
2287	529710	183660	20.85	0	0	0.61234	1,2,6
2288	529710	183660	20.85	0	0	0.6651	1,2,6
2289	529710	183660	20.85	0	0	0.71472	1,2,6
2290	529710	183660	20.85	0	0	0.76119	1,2,6
2291	529710	183660	20.85	0	0	0.80456	1,2,6
2292	529710	183660	20.85	0	0	0.84487	1,2,6
2293	529710	183660	20.85	0	0	0.8822	1,2,6
2294	529710	183660	20.85	0	0	0.91662	1,2,6
2295	529710	183660	20.85	0	0	0.94824	1,2,6
2296	529710	183660	20.85	0	0	0.97714	1,2,6
2297	529710	183660	20.85	0	0	1.0034	1,2,6
2298	529710	183660	20.85	0	0	1.0272	1,2,6
2299	529710	183660	20.85	0	0	1.0487	1,2,6
2300	529710	183660	20.85	0	0	1.0678	1,2,6
2301	529710	183660	20.85	0	0	1.0848	1,2,6
2302	529710	183660	20.85	0	0	1.0997	1,2,6
2303	529710	183660	20.85	0	0	1.1127	1,2,6
2304	529710	183660	20.85	0	0	1.1239	1,2,6
2305	529710	183660	20.85	0	0	1.1334	1,2,6
2306	529710	183660	20.85	0	0	1.1412	1,2,6
2307	529710	183660	20.85	0	0	1.1475	1,2,6
2308	529710	183660	20.85	0	0	1.1523	1,2,6
2309	529710	183660	20.85	0	0	1.1558	1,2,6
2310	529710	183670	20.85	0	0	1.1581	1,2,6
2311	529720	183670	20.85	0	0	1.1591	1,2,6
2312	529720	183670	20.85	0	0	1.1591	1,2,6
2313	529720	183670	20.85	0	0	1.1581	1,2,6
2314	529720	183670	20.85	0	0	1.1561	1,2,6
2315	529720	183670	20.85	0	0	1.1532	1,2,6
2316	529720	183670	20.85	0	0	1.1496	1,2,6
2317	529720	183670	20.85	0	0	1.1451	1,2,6
2318	529720	183670	20.85	0	0	1.14	1,2,6
2319	529720	183670	20.85	0	0	1.1343	1,2,6
2320	529720	183670	20.85	0	0	1.1279	1,2,6
2321	529720	183670	20.85	0	0	1.121	1,2,6
2322	529720	183670	20.85	0	0	1.1137	1,2,6
2323	529720	183670	20.85	0	0	1.1058	1,2,6
2324	529720	183670	20.85	0	0	1.0976	1,2,6

2325	529720	183670	20.85	0	0	1.089	1,2,6
2326	529720	183670	20.85	0	0	1.0801	1,2,6
2327	529720	183670	20.85	0	0	1.0709	1,2,6
2328	529720	183670	20.85	0	0	1.0614	1,2,6
2329	529720	183670	20.85	0	0	1.0516	1,2,6
2330	529720	183670	20.85	0	0	1.0417	1,2,6
2331	529720	183670	20.85	0	0	1.0316	1,2,6
2332	529720	183670	20.85	0	0	1.0213	1,2,6
2333	529720	183670	20.85	0	0	1.0109	1,2,6
2334	529720	183670	20.85	0	0	1.0003	1,2,6
2335	529730	183670	20.85	0	0	0.98968	1,2,6
2336	529730	183670	20.85	0	0	0.97897	1,2,6
2337	529730	183670	20.85	0	0	0.96819	1,2,6
2338	529730	183670	20.85	0	0	0.95737	1,2,6
2339	529730	183670	20.85	0	0	0.94651	1,2,6
2340	529730	183670	20.85	0	0	0.93564	1,2,6
2341	529710	183710	20.85	0	0	0.80557	1,2,6
2342	529710	183710	20.85	0	0	0.80895	1,2,6
2343	529710	183710	20.85	0	0	0.81229	1,2,6
2344	529710	183710	20.85	0	0	0.81559	1,2,6
2345	529710	183710	20.85	0	0	0.81886	1,2,6
2346	529710	183710	20.85	0	0	0.82208	1,2,6
2347	529710	183710	20.85	0	0	0.82527	1,2,6
2348	529710	183710	20.85	0	0	0.82841	1,2,6
2349	529710	183710	20.85	0	0	0.83152	1,2,6
2350	529710	183710	20.85	0	0	0.8346	1,2,6
2351	529710	183710	20.85	0	0	0.83764	1,2,6
2352	529710	183700	20.85	0	0	0.84064	1,2,6
2353	529710	183700	20.85	0	0	0.84361	1,2,6
2354	529710	183700	20.85	0	0	0.84654	1,2,6
2355	529710	183700	20.85	0	0	0.84944	1,2,6
2356	529710	183700	20.85	0	0	0.85231	1,2,6
2357	529710	183700	20.85	0	0	0.85514	1,2,6
2358	529710	183700	20.85	0	0	0.85794	1,2,6
2359	529710	183700	20.85	0	0	0.86072	1,2,6
2360	529710	183700	20.85	0	0	0.86346	1,2,6
2361	529710	183700	20.85	0	0	0.86617	1,2,6
2362	529710	183700	20.85	0	0	0.86885	1,2,6
2363	529710	183700	20.85	0	0	0.87151	1,2,6
2364	529710	183700	20.85	0	0	0.87413	1,2,6
2365	529710	183700	20.85	0	0	0.87673	1,2,6
2366	529710	183700	20.85	0	0	0.8793	1,2,6
2367	529710	183700	20.85	0	0	0.88184	1,2,6
2368	529710	183700	20.85	0	0	0.88435	1,2,6
2369	529710	183700	20.85	0	0	0.88683	1,2,6
2370	529710	183700	20.85	0	0	0.88929	1,2,6
2371	529710	183700	20.85	0	0	0.89171	1,2,6
2372	529710	183700	20.85	0	0	0.89411	1,2,6
2373	529710	183700	20.85	0	0	0.89647	1,2,6
2374	529710	183700	20.85	0	0	0.89881	1,2,6
2375	529710	183700	20.85	0	0	0.90111	1,2,6
2376	529710	183690	20.85	0	0	0.90338	1,2,6
2377	529710	183690	20.85	0	0	0.90562	1,2,6
2378	529710	183690	20.85	0	0	0.90782	1,2,6
2379	529720	183690	20.85	0	0	0.90999	1,2,6
2380	529720	183690	20.85	0	0	0.91212	1,2,6
2381	529720	183690	20.85	0	0	0.91421	1,2,6
2382	529720	183690	20.85	0	0	0.91626	1,2,6
2383	529720	183690	20.85	0	0	0.91826	1,2,6
2384	529720	183690	20.85	0	0	0.92022	1,2,6
2385	529720	183690	20.85	0	0	0.92213	1,2,6
2386	529720	183690	20.85	0	0	0.924	1,2,6
2387	529720	183690	20.85	0	0	0.92581	1,2,6
2388	529720	183690	20.85	0	0	0.92757	1,2,6
2389	529720	183690	20.85	0	0	0.92928	1,2,6
2390	529720	183690	20.85	0	0	0.93093	1,2,6
2391	529720	183690	20.85	0	0	0.93252	1,2,6
2392	529720	183690	20.85	0	0	0.93404	1,2,6
2393	529720	183690	20.85	0	0	0.9355	1,2,6
2394	529720	183690	20.85	0	0	0.9369	1,2,6
2395	529720	183690	20.85	0	0	0.93822	1,2,6
2396	529720	183690	20.85	0	0	0.93948	1,2,6
2397	529720	183690	20.85	0	0	0.94066	1,2,6
2398	529720	183690	20.85	0	0	0.94176	1,2,6
2399	529720	183680	20.85	0	0	0.94279	1,2,6
2400	529720	183680	20.85	0	0	0.94373	1,2,6
2401	529720	183680	20.85	0	0	0.94459	1,2,6
2402	529720	183680	20.85	0	0	0.94537	1,2,6
2403	529720	183680	20.85	0	0	0.94607	1,2,6
2404	529720	183680	20.85	0	0	0.94667	1,2,6
2405	529720	183680	20.85	0	0	0.94719	1,2,6
2406	529720	183680	20.85	0	0	0.94762	1,2,6
2407	529720	183680	20.85	0	0	0.94795	1,2,6
2408	529720	183680	20.85	0	0	0.94819	1,2,6
2409	529720	183680	20.85	0	0	0.94833	1,2,6
2410	529720	183680	20.85	0	0	0.94838	1,2,6
2411	529720	183680	20.85	0	0	0.94833	1,2,6
2412	529720	183680	20.85	0	0	0.94818	1,2,6
2413	529720	183680	20.85	0	0	0.94794	1,2,6
2414	529720	183680	20.85	0	0	0.94759	1,2,6
2415	529720	183680	20.85	0	0	0.94715	1,2,6
2416	529720	183680	20.85	0	0	0.94661	1,2,6
2417	529720	183680	20.85	0	0	0.94596	1,2,6
2418	529730	183680	20.85	0	0	0.94521	1,2,6
2419	529730	183680	20.85	0	0	0.94437	1,2,6
2420	529730	183680	20.85	0	0	0.94342	1,2,6
2421	529730	183680	20.85	0	0	0.94237	1,2,6
2422	529730	183680	20.85	0	0	0.94122	1,2,6

2423	529730	183670	20.85	0	0	0.93998	1,2,6	
2424	529730	183670	20.85	0	0	0.93863	1,2,6	
2425	529730	183670	20.85	0	0	0.93718	1,2,6	
2426	529730	183670	20.85	0	0	0.93564	1,2,6	
2427	529740	183700	8.6	0	0	0.47034		6
2428	529740	183700	8.6	0	0	0.46456		6
2429	529740	183700	8.6	0	0	0.45885		6
2430	529740	183700	8.6	0	0	0.4532		6
2431	529740	183700	8.6	0	0	0.44761		6
2432	529740	183700	8.6	0	0	0.4421		6
2433	529740	183700	8.6	0	0	0.43664		6
2434	529740	183700	8.6	0	0	0.43126		6
2435	529740	183700	8.6	0	0	0.42594		6
2436	529740	183700	8.6	0	0	0.42069		6
2437	529740	183700	8.6	0	0	0.4155		6
2438	529740	183700	8.6	0	0	0.41038		6
2439	529740	183700	8.6	0	0	0.40532		6
2440	529740	183700	8.6	0	0	0.40034		6
2441	529740	183700	8.6	0	0	0.39541		6
2442	529740	183700	8.6	0	0	0.39055		6
2443	529740	183700	8.6	0	0	0.38576		6
2444	529740	183700	8.6	0	0	0.38103		6
2445	529750	183700	8.6	0	0	0.37636		6
2446	529750	183700	8.6	0	0	0.37176		6
2447	529750	183700	8.6	0	0	0.36722		6
2448	529750	183700	8.6	0	0	0.36274		6
2449	529750	183700	8.6	0	0	0.35832		6
2450	529750	183700	8.6	0	0	0.35397		6
2451	529750	183700	8.6	0	0	0.34967		6
2452	529750	183700	8.6	0	0	0.34544		6
2453	529750	183700	8.6	0	0	0.34126		6
2454	529750	183700	8.6	0	0	0.33714		6
2455	529750	183700	8.6	0	0	0.33308		6
2456	529750	183700	8.6	0	0	0.32907		6
2457	529750	183700	8.6	0	0	0.32513		6
2458	529750	183700	8.6	0	0	0.32123		6
2459	529750	183700	8.6	0	0	0.3174		6
2460	529750	183700	8.6	0	0	0.31361		6
2461	529750	183700	8.6	0	0	0.30988		6
2462	529750	183700	8.6	0	0	0.30621		6
2463	529750	183700	8.6	0	0	0.30258		6
2464	529750	183700	8.6	0	0	0.29901		6
2465	529750	183710	8.6	0	0	0.29549		6
2466	529740	183700	8.6	0	0	0.47034		6
2467	529740	183700	8.6	0	0	0.47025		6
2468	529740	183690	8.6	0	0	0.47014		6
2469	529740	183690	8.6	0	0	0.46998		6
2470	529740	183690	8.6	0	0	0.4698		6
2471	529740	183690	8.6	0	0	0.46958		6
2472	529740	183690	8.6	0	0	0.46933		6
2473	529740	183690	8.6	0	0	0.46905		6
2474	529740	183690	8.6	0	0	0.46874		6
2475	529740	183690	8.6	0	0	0.46839		6
2476	529740	183690	8.6	0	0	0.46801		6
2477	529740	183690	8.6	0	0	0.4676		6
2478	529740	183690	8.6	0	0	0.46715		6
2479	529740	183690	8.6	0	0	0.46668		6
2480	529740	183690	8.6	0	0	0.46617		6
2481	529740	183690	8.6	0	0	0.46563		6
2482	529740	183690	8.6	0	0	0.46506		6
2483	529740	183690	8.6	0	0	0.46445		6
2484	529740	183690	8.6	0	0	0.46382		6
2485	529740	183690	8.6	0	0	0.46315		6
2486	529740	183690	8.6	0	0	0.46246		6
2487	529740	183690	8.6	0	0	0.46173		6
2488	529740	183690	8.6	0	0	0.46097		6
2489	529740	183690	8.6	0	0	0.46018		6
2490	529740	183690	8.6	0	0	0.45936		6
2491	529740	183690	8.6	0	0	0.45851		6
2492	529740	183680	8.6	0	0	0.45764		6
2493	529740	183680	8.6	0	0	0.45673		6
2494	529740	183680	8.6	0	0	0.45579		6
2495	529750	183680	8.6	0	0	0.45483		6
2496	529750	183680	8.6	0	0	0.45384		6
2497	529750	183680	8.6	0	0	0.45281		6
2498	529750	183680	8.6	0	0	0.45177		6
2499	529750	183680	8.6	0	0	0.45069		6
2500	529750	183680	8.6	0	0	0.44959		6
2501	529750	183680	8.6	0	0	0.44846		6
2502	529750	183680	8.6	0	0	0.4473		6
2503	529750	183680	8.6	0	0	0.44612		6
2504	529750	183680	8.6	0	0	0.44491		6
2505	529750	183680	8.6	0	0	0.44368		6
2506	529750	183680	8.6	0	0	0.44242		6
2507	529750	183680	8.6	0	0	0.44114		6
2508	529750	183680	8.6	0	0	0.43984		6
2509	529750	183680	8.6	0	0	0.43851		6
2510	529750	183680	8.6	0	0	0.43715		6
2511	529750	183680	8.6	0	0	0.43578		6
2512	529750	183680	8.6	0	0	0.43438		6
2513	529750	183680	8.6	0	0	0.43296		6
2514	529750	183680	8.6	0	0	0.43152		6
2515	529750	183680	8.6	0	0	0.43006		6
2516	529750	183670	8.6	0	0	0.42857		6
2517	529750	183670	8.6	0	0	0.42707		6
2518	529750	183670	8.6	0	0	0.42555		6
2519	529750	183670	8.6	0	0	0.424		6
2520	529750	183670	8.6	0	0	0.42244		6

2521	529750	183670	8.6	0	0	0.42086	6
2522	529750	183670	8.6	0	0	0.41927	6
2523	529750	183670	8.6	0	0	0.41765	6
2524	529750	183670	8.6	0	0	0.41602	6
2525	529750	183670	8.6	0	0	0.41437	6
2526	529750	183670	8.6	0	0	0.4127	6
2527	529750	183670	8.6	0	0	0.41102	6
2528	529750	183670	8.6	0	0	0.40932	6
2529	529750	183670	8.6	0	0	0.40761	6
2530	529750	183670	8.6	0	0	0.40589	6
2531	529750	183670	8.6	0	0	0.40415	6
2532	529760	183670	8.6	0	0	0.40239	6
2533	529760	183670	8.6	0	0	0.40063	6
2534	529760	183670	8.6	0	0	0.39885	6
2535	529760	183670	8.6	0	0	0.39705	6
2536	529760	183670	8.6	0	0	0.39525	6
2537	529760	183670	8.6	0	0	0.39344	6
2538	529760	183670	8.6	0	0	0.39161	6
2539	529760	183670	8.6	0	0	0.38977	6
2540	529760	183660	8.6	0	0	0.38793	6
2541	529760	183660	8.6	0	0	0.38607	6
2542	529760	183660	8.6	0	0	0.3842	6
2543	529760	183660	8.6	0	0	0.38233	6
2544	529760	183660	8.6	0	0	0.38044	6
2545	529760	183660	8.6	0	0	0.37855	6
2546	529760	183660	8.6	0	0	0.37665	6
2547	529760	183660	8.6	0	0	0.37475	6
2548	529760	183660	8.6	0	0	0.37284	6
2549	529760	183660	8.6	0	0	0.37092	6
2550	529760	183660	8.6	0	0	0.36899	6
2551	529760	183660	8.6	0	0	0.36706	6
2552	529760	183660	8.6	0	0	0.36512	6
2553	529760	183660	8.6	0	0	0.36318	6
2554	529760	183660	8.6	0	0	0.36123	6
2555	529760	183660	8.6	0	0	0.35928	6
2556	529760	183660	8.6	0	0	0.35733	6
2557	529760	183660	8.6	0	0	0.35537	6
2558	529760	183660	8.6	0	0	0.35341	6
2559	529760	183660	8.6	0	0	0.35145	6
2560	529760	183660	8.6	0	0	0.34948	6
2561	529760	183660	8.6	0	0	0.34751	6
2562	529760	183660	8.6	0	0	0.34554	6
2563	529760	183660	8.6	0	0	0.34357	6
2564	529760	183650	8.6	0	0	0.3416	6
2565	529760	183650	8.6	0	0	0.33963	6
2566	529760	183650	8.6	0	0	0.33765	6
2567	529760	183650	8.6	0	0	0.33568	6
2568	529760	183650	8.6	0	0	0.3337	6
2569	529770	183650	8.6	0	0	0.33173	6
2570	529770	183650	8.6	0	0	0.32976	6
2571	529770	183650	8.6	0	0	0.32779	6
2572	529770	183650	8.6	0	0	0.32582	6
2573	529770	183650	8.6	0	0	0.32385	6
2574	529770	183650	8.6	0	0	0.32188	6
2575	529770	183650	8.6	0	0	0.31991	6
2576	529770	183650	8.6	0	0	0.31795	6
2577	529770	183650	8.6	0	0	0.31599	6
2578	529770	183650	8.6	0	0	0.31403	6
2579	529770	183650	8.6	0	0	0.31208	6
2580	529770	183650	8.6	0	0	0.31013	6
2581	529770	183650	8.6	0	0	0.30818	6
2582	529770	183650	8.6	0	0	0.30624	6
2583	529770	183650	8.6	0	0	0.3043	6
2584	529770	183650	8.6	0	0	0.30236	6
2585	529770	183650	8.6	0	0	0.30043	6
2586	529770	183650	8.6	0	0	0.2985	6
2587	529770	183640	8.6	0	0	0.29658	6
2588	529770	183640	8.6	0	0	0.29466	6
2589	529770	183640	8.6	0	0	0.29275	6
2590	529770	183640	8.6	0	0	0.29085	6
2591	529770	183640	8.6	0	0	0.28894	6
2592	529770	183640	8.6	0	0	0.28705	6
2593	529770	183640	8.6	0	0	0.28516	6
2594	529770	183640	8.6	0	0	0.28328	6
2595	529770	183640	8.6	0	0	0.2814	6
2596	529770	183640	8.6	0	0	0.27953	6
2597	529770	183640	8.6	0	0	0.27767	6
2598	529770	183640	8.6	0	0	0.27581	6
2599	529770	183640	8.6	0	0	0.27396	6
2600	529770	183640	8.6	0	0	0.27211	6
2601	529770	183640	8.6	0	0	0.27028	6
2602	529770	183640	8.6	0	0	0.26845	6
2603	529770	183640	8.6	0	0	0.26663	6
2604	529770	183640	8.6	0	0	0.26481	6
2605	529780	183640	8.6	0	0	0.26301	6
2606	529780	183640	8.6	0	0	0.26121	6
2607	529780	183640	8.6	0	0	0.25942	6
2608	529780	183640	8.6	0	0	0.25763	6
2609	529780	183640	8.6	0	0	0.25586	6
2610	529780	183640	8.6	0	0	0.25409	6
2611	529780	183630	8.6	0	0	0.25233	6
2612	529780	183630	8.6	0	0	0.25058	6
2613	529780	183630	8.6	0	0	0.24884	6
2614	529780	183630	8.6	0	0	0.2471	6
2615	529780	183630	8.6	0	0	0.24538	6
2616	529780	183630	8.6	0	0	0.24366	6
2617	529780	183630	8.6	0	0	0.24195	6
2618	529780	183630	8.6	0	0	0.24025	6

2619	529780	183630	8.6	0	0	0.23856	6
2620	529780	183630	8.6	0	0	0.23688	6
2621	529780	183630	8.6	0	0	0.23521	6
2622	529780	183630	8.6	0	0	0.23355	6
2623	529780	183630	8.6	0	0	0.23189	6
2624	529780	183630	8.6	0	0	0.23025	6
2625	529780	183630	8.6	0	0	0.22861	6
2626	529780	183630	8.6	0	0	0.22698	6
2627	529780	183630	8.6	0	0	0.22536	6
2628	529780	183630	8.6	0	0	0.22375	6
2629	529780	183630	8.6	0	0	0.22375	6
2630	529780	183630	8.6	0	0	0.22188	6
2631	529780	183630	8.6	0	0	0.22002	6
2632	529780	183630	8.6	0	0	0.21817	6
2633	529780	183630	8.6	0	0	0.21634	6
2634	529780	183630	8.6	0	0	0.21453	6
2635	529780	183630	8.6	0	0	0.21273	6
2636	529780	183630	8.6	0	0	0.21094	6
2637	529780	183630	8.6	0	0	0.20917	6
2638	529790	183630	8.6	0	0	0.20742	6
2639	529790	183630	8.6	0	0	0.20568	6
2640	529790	183630	8.6	0	0	0.20395	6
2641	529790	183630	8.6	0	0	0.20224	6
2642	529790	183630	8.6	0	0	0.20054	6
2643	529790	183630	8.6	0	0	0.19886	6
2644	529790	183630	8.6	0	0	0.1972	6
2645	529790	183630	8.6	0	0	0.19554	6
2646	529790	183630	8.6	0	0	0.1939	6
2647	529790	183630	8.6	0	0	0.19228	6
2648	529790	183630	8.6	0	0	0.19067	6
2649	529790	183630	8.6	0	0	0.18907	6
2650	529790	183630	8.6	0	0	0.18749	6
2651	529790	183630	8.6	0	0	0.18592	6
2652	529790	183630	8.6	0	0	0.18437	6
2653	529790	183630	8.6	0	0	0.18283	6
2654	529790	183630	8.6	0	0	0.1813	6
2655	529790	183630	8.6	0	0	0.17979	6
2656	529790	183630	8.6	0	0	0.17829	6
2657	529790	183630	8.6	0	0	0.17681	6
2658	529790	183640	8.6	0	0	0.17533	6
2659	529790	183640	8.6	0	0	0.17387	6
2660	529790	183640	8.6	0	0	0.17243	6
2661	529800	183640	8.6	0	0	0.17099	6
2662	529800	183640	8.6	0	0	0.16957	6
2663	529800	183640	8.6	0	0	0.16817	6
2664	529800	183640	8.6	0	0	0.16677	6
2665	529800	183640	8.6	0	0	0.16539	6
2666	529800	183640	8.6	0	0	0.16402	6
2667	529800	183640	8.6	0	0	0.16266	6
2668	529800	183640	8.6	0	0	0.16132	6
2669	529800	183640	8.6	0	0	0.15999	6
2670	529800	183640	8.6	0	0	0.15867	6
2671	529800	183640	8.6	0	0	0.15736	6
2672	529800	183640	8.6	0	0	0.15606	6
2673	529800	183640	8.6	0	0	0.15478	6
2674	529800	183640	8.6	0	0	0.15351	6
2675	529800	183640	8.6	0	0	0.15225	6
2676	529800	183640	8.6	0	0	0.151	6
2677	529800	183640	8.6	0	0	0.14976	6
2678	529800	183640	8.6	0	0	0.14854	6
2679	529800	183640	8.6	0	0	0.14732	6
2680	529800	183640	8.6	0	0	0.14612	6
2681	529800	183640	8.6	0	0	0.14493	6
2682	529800	183640	8.6	0	0	0.14375	6
2683	529800	183640	8.6	0	0	0.14258	6
2684	529810	183640	8.6	0	0	0.14142	6
2685	529810	183640	8.6	0	0	0.14027	6
2686	529810	183640	8.6	0	0	0.13913	6
2687	529810	183640	8.6	0	0	0.138	6
2688	529810	183640	8.6	0	0	0.13689	6
2689	529670	183760	18.5	0	0	0.36136	1,2,6
2690	529670	183760	18.5	0	0	0.36481	1,2,6
2691	529670	183750	18.5	0	0	0.36829	1,2,6
2692	529670	183750	18.5	0	0	0.37181	1,2,6
2693	529670	183750	18.5	0	0	0.37536	1,2,6
2694	529670	183750	18.5	0	0	0.37894	1,2,6
2695	529670	183750	18.5	0	0	0.38255	1,2,6
2696	529670	183750	18.5	0	0	0.3862	1,2,6
2697	529670	183750	18.5	0	0	0.38988	1,2,6
2698	529670	183750	18.5	0	0	0.3936	1,2,6
2699	529670	183750	18.5	0	0	0.39734	1,2,6
2700	529670	183750	18.5	0	0	0.40112	1,2,6
2701	529670	183750	18.5	0	0	0.40493	1,2,6
2702	529670	183750	18.5	0	0	0.40878	1,2,6
2703	529670	183750	18.5	0	0	0.41266	1,2,6
2704	529670	183750	18.5	0	0	0.41657	1,2,6
2705	529670	183750	18.5	0	0	0.42052	1,2,6
2706	529670	183750	18.5	0	0	0.42449	1,2,6
2707	529670	183750	18.5	0	0	0.4285	1,2,6
2708	529680	183750	18.5	0	0	0.43254	1,2,6
2709	529680	183750	18.5	0	0	0.43662	1,2,6
2710	529680	183750	18.5	0	0	0.44073	1,2,6
2711	529680	183750	18.5	0	0	0.44486	1,2,6
2712	529680	183750	18.5	0	0	0.44903	1,2,6
2713	529680	183750	18.5	0	0	0.45324	1,2,6
2714	529680	183750	18.5	0	0	0.45747	1,2,6
2715	529680	183740	18.5	0	0	0.46173	1,2,6
2716	529680	183740	18.5	0	0	0.46602	1,2,6

2717	529680	183740	18.5	0	0	0.47035	1,2,6
2718	529680	183740	18.5	0	0	0.4747	1,2,6
2719	529680	183740	18.5	0	0	0.47908	1,2,6
2720	529680	183740	18.5	0	0	0.4835	1,2,6
2721	529680	183740	18.5	0	0	0.48794	1,2,6
2722	529680	183740	18.5	0	0	0.4924	1,2,6
2723	529680	183740	18.5	0	0	0.4969	1,2,6
2724	529680	183740	18.5	0	0	0.50142	1,2,6
2725	529680	183740	18.5	0	0	0.50597	1,2,6
2726	529680	183740	18.5	0	0	0.51055	1,2,6
2727	529680	183740	18.5	0	0	0.51514	1,2,6
2728	529680	183740	18.5	0	0	0.51977	1,2,6
2729	529680	183740	18.5	0	0	0.52441	1,2,6
2730	529680	183740	18.5	0	0	0.52908	1,2,6
2731	529680	183740	18.5	0	0	0.53378	1,2,6
2732	529680	183740	18.5	0	0	0.53849	1,2,6
2733	529680	183740	18.5	0	0	0.54322	1,2,6
2734	529680	183740	18.5	0	0	0.54797	1,2,6
2735	529680	183740	18.5	0	0	0.55275	1,2,6
2736	529680	183740	18.5	0	0	0.55753	1,2,6
2737	529680	183740	18.5	0	0	0.56234	1,2,6
2738	529680	183740	18.5	0	0	0.56716	1,2,6
2739	529680	183730	18.5	0	0	0.57199	1,2,6
2740	529680	183730	18.5	0	0	0.57684	1,2,6
2741	529680	183730	18.5	0	0	0.5817	1,2,6
2742	529680	183730	18.5	0	0	0.58657	1,2,6
2743	529680	183730	18.5	0	0	0.59145	1,2,6
2744	529690	183730	18.5	0	0	0.59633	1,2,6
2745	529690	183730	18.5	0	0	0.60123	1,2,6
2746	529690	183730	18.5	0	0	0.60613	1,2,6
2747	529690	183730	18.5	0	0	0.61103	1,2,6
2748	529690	183730	18.5	0	0	0.61594	1,2,6
2749	529690	183730	18.5	0	0	0.62085	1,2,6
2750	529690	183730	18.5	0	0	0.62576	1,2,6
2751	529690	183730	18.5	0	0	0.63066	1,2,6
2752	529690	183730	18.5	0	0	0.63557	1,2,6
2753	529690	183730	18.5	0	0	0.64046	1,2,6
2754	529690	183730	18.5	0	0	0.64536	1,2,6
2755	529690	183730	18.5	0	0	0.65024	1,2,6
2756	529690	183730	18.5	0	0	0.65512	1,2,6
2757	529690	183730	18.5	0	0	0.65998	1,2,6
2758	529690	183730	18.5	0	0	0.66483	1,2,6
2759	529690	183730	18.5	0	0	0.66967	1,2,6
2760	529690	183730	18.5	0	0	0.67449	1,2,6
2761	529690	183730	18.5	0	0	0.67929	1,2,6
2762	529690	183730	18.5	0	0	0.68408	1,2,6
2763	529690	183720	18.5	0	0	0.68884	1,2,6
2764	529690	183720	18.5	0	0	0.69358	1,2,6
2765	529690	183720	18.5	0	0	0.69358	1,2,6
2766	529690	183720	18.5	0	0	0.70027	1,2,6
2767	529690	183720	18.5	0	0	0.70696	1,2,6
2768	529690	183720	18.5	0	0	0.71365	1,2,6
2769	529690	183720	18.5	0	0	0.72031	1,2,6
2770	529690	183720	18.5	0	0	0.72696	1,2,6
2771	529690	183720	18.5	0	0	0.73359	1,2,6
2772	529690	183720	18.5	0	0	0.74019	1,2,6
2773	529690	183720	18.5	0	0	0.74675	1,2,6
2774	529690	183720	18.5	0	0	0.75328	1,2,6
2775	529690	183720	18.5	0	0	0.75976	1,2,6
2776	529690	183720	18.5	0	0	0.76619	1,2,6
2777	529690	183720	18.5	0	0	0.77256	1,2,6
2778	529690	183720	18.5	0	0	0.77887	1,2,6
2779	529680	183720	18.5	0	0	0.78511	1,2,6
2780	529680	183720	18.5	0	0	0.79127	1,2,6
2781	529680	183720	18.5	0	0	0.79735	1,2,6
2782	529680	183720	18.5	0	0	0.80333	1,2,6
2783	529680	183720	18.5	0	0	0.80922	1,2,6
2784	529680	183720	18.5	0	0	0.815	1,2,6
2785	529680	183720	18.5	0	0	0.82067	1,2,6
2786	529680	183720	18.5	0	0	0.82621	1,2,6
2787	529680	183720	18.5	0	0	0.83163	1,2,6
2788	529680	183720	18.5	0	0	0.83691	1,2,6
2789	529680	183720	18.5	0	0	0.84204	1,2,6
2790	529680	183720	18.5	0	0	0.84702	1,2,6
2791	529680	183720	18.5	0	0	0.85184	1,2,6
2792	529680	183720	18.5	0	0	0.85648	1,2,6
2793	529680	183720	18.5	0	0	0.86095	1,2,6
2794	529680	183720	18.5	0	0	0.86523	1,2,6
2795	529680	183720	18.5	0	0	0.86932	1,2,6
2796	529680	183720	18.5	0	0	0.87321	1,2,6
2797	529680	183720	18.5	0	0	0.87688	1,2,6
2798	529680	183720	18.5	0	0	0.88034	1,2,6
2799	529680	183720	18.5	0	0	0.88356	1,2,6
2800	529680	183710	18.5	0	0	0.88656	1,2,6
2801	529680	183710	18.5	0	0	0.88931	1,2,6
2802	529680	183710	18.5	0	0	0.89181	1,2,6
2803	529670	183710	18.5	0	0	0.89406	1,2,6
2804	529670	183710	18.5	0	0	0.89604	1,2,6
2805	529670	183710	18.5	0	0	0.89775	1,2,6
2806	529670	183710	18.5	0	0	0.89918	1,2,6
2807	529670	183710	18.5	0	0	0.90033	1,2,6
2808	529670	183710	18.5	0	0	0.90118	1,2,6
2809	529670	183710	18.5	0	0	0.90174	1,2,6
2810	529670	183710	18.5	0	0	0.90199	1,2,6
2811	529670	183710	18.5	0	0	0.90193	1,2,6
2812	529670	183710	18.5	0	0	0.90156	1,2,6
2813	529670	183710	18.5	0	0	0.90087	1,2,6
2814	529670	183710	18.5	0	0	0.89985	1,2,6

2815	529670	183710	18.5	0	0	0.89851	1,2,6
2816	529670	183710	18.5	0	0	0.89684	1,2,6
2817	529670	183710	18.5	0	0	0.89483	1,2,6
2818	529670	183710	18.5	0	0	0.89249	1,2,6
2819	529670	183710	18.5	0	0	0.88981	1,2,6
2820	529670	183710	18.5	0	0	0.8868	1,2,6
2821	529670	183710	18.5	0	0	0.88346	1,2,6
2822	529670	183710	18.5	0	0	0.8798	1,2,6
2823	529670	183710	18.5	0	0	0.87581	1,2,6
2824	529670	183710	18.5	0	0	0.87151	1,2,6
2825	529670	183710	18.5	0	0	0.86692	1,2,6
2826	529670	183710	18.5	0	0	0.86204	1,2,6
2827	529660	183710	18.5	0	0	0.85688	1,2,6
2828	529660	183710	18.5	0	0	0.85148	1,2,6
2829	529660	183710	18.5	0	0	0.84584	1,2,6
2830	529660	183710	18.5	0	0	0.83999	1,2,6
2831	529660	183710	18.5	0	0	0.83397	1,2,6
2832	529660	183710	18.5	0	0	0.82779	1,2,6
2833	529660	183710	18.5	0	0	0.8215	1,2,6
2834	529660	183710	18.5	0	0	0.81513	1,2,6
2835	529660	183710	18.5	0	0	0.8087	1,2,6
2836	529660	183700	18.5	0	0	0.80227	1,2,6
2837	529660	183700	18.5	0	0	0.79588	1,2,6
2838	529660	183700	18.5	0	0	0.78955	1,2,6
2839	529660	183700	18.5	0	0	0.78335	1,2,6
2840	529660	183700	18.5	0	0	0.77731	1,2,6
2841	529660	183700	18.5	0	0	0.77147	1,2,6
2842	529660	183700	18.5	0	0	0.76588	1,2,6
2843	529660	183700	18.5	0	0	0.76059	1,2,6
2844	529660	183700	18.5	0	0	0.75562	1,2,6
2845	529660	183700	18.5	0	0	0.75102	1,2,6
2846	529660	183700	18.5	0	0	0.74683	1,2,6
2847	529660	183700	18.5	0	0	0.74308	1,2,6
2848	529660	183700	18.5	0	0	0.73981	1,2,6
2849	529660	183700	18.5	0	0	0.73703	1,2,6
2850	529660	183700	18.5	0	0	0.73477	1,2,6
2851	529650	183700	18.5	0	0	0.73304	1,2,6
2852	529650	183700	18.5	0	0	0.73187	1,2,6
2853	529650	183700	18.5	0	0	0.73125	1,2,6
2854	529650	183700	18.5	0	0	0.73119	1,2,6
2855	529650	183700	18.5	0	0	0.73168	1,2,6
2856	529650	183700	18.5	0	0	0.73271	1,2,6
2857	529650	183700	18.5	0	0	0.73425	1,2,6
2858	529650	183700	18.5	0	0	0.73628	1,2,6
2859	529650	183700	18.5	0	0	0.73877	1,2,6
2860	529650	183700	18.5	0	0	0.74166	1,2,6
2861	529650	183700	18.5	0	0	0.74491	1,2,6
2862	529650	183700	18.5	0	0	0.74845	1,2,6
2863	529650	183700	18.5	0	0	0.75223	1,2,6
2864	529650	183700	18.5	0	0	0.75617	1,2,6
2865	529650	183700	18.5	0	0	0.76018	1,2,6
2866	529650	183700	18.5	0	0	0.76419	1,2,6
2867	529650	183700	18.5	0	0	0.76811	1,2,6
2868	529650	183700	18.5	0	0	0.77186	1,2,6
2869	529650	183700	18.5	0	0	0.77535	1,2,6
2870	529650	183700	18.5	0	0	0.7785	1,2,6
2871	529650	183700	18.5	0	0	0.78125	1,2,6
2872	529650	183690	18.5	0	0	0.78354	1,2,6
2873	529650	183690	18.5	0	0	0.78531	1,2,6
2874	529650	183690	18.5	0	0	0.78656	1,2,6
2875	529640	183690	18.5	0	0	0.78726	1,2,6
2876	529640	183690	18.5	0	0	0.78743	1,2,6
2877	529640	183690	18.5	0	0	0.78709	1,2,6
2878	529640	183690	18.5	0	0	0.78629	1,2,6
2879	529640	183690	18.5	0	0	0.78509	1,2,6
2880	529640	183690	18.5	0	0	0.78356	1,2,6
2881	529640	183690	18.5	0	0	0.78176	1,2,6
2882	529640	183690	18.5	0	0	0.77979	1,2,6
2883	529640	183690	18.5	0	0	0.77772	1,2,6
2884	529640	183690	18.5	0	0	0.77561	1,2,6
2885	529640	183690	18.5	0	0	0.77353	1,2,6
2886	529640	183690	18.5	0	0	0.77154	1,2,6
2887	529640	183690	18.5	0	0	0.76967	1,2,6
2888	529640	183690	18.5	0	0	0.76795	1,2,6
2889	529640	183690	18.5	0	0	0.7664	1,2,6
2890	529640	183690	18.5	0	0	0.76503	1,2,6
2891	529640	183690	18.5	0	0	0.76382	1,2,6
2892	529640	183690	18.5	0	0	0.76278	1,2,6
2893	529640	183690	18.5	0	0	0.76186	1,2,6
2894	529640	183690	18.5	0	0	0.76106	1,2,6
2895	529640	183690	18.5	0	0	0.76033	1,2,6
2896	529640	183690	18.5	0	0	0.75964	1,2,6
2897	529640	183690	18.5	0	0	0.75897	1,2,6
2898	529640	183690	18.5	0	0	0.75828	1,2,6
2899	529630	183690	18.5	0	0	0.75753	1,2,6
2900	529630	183690	18.5	0	0	0.75671	1,2,6
2901	529630	183690	18.5	0	0	0.75578	1,2,6
2902	529630	183690	18.5	0	0	0.75471	1,2,6
2903	529630	183690	18.5	0	0	0.7535	1,2,6
2904	529630	183690	18.5	0	0	0.75212	1,2,6
2905	529630	183690	18.5	0	0	0.75056	1,2,6
2906	529630	183690	18.5	0	0	0.74881	1,2,6
2907	529630	183690	18.5	0	0	0.74687	1,2,6
2908	529630	183690	18.5	0	0	0.74472	1,2,6
2909	529630	183680	18.5	0	0	0.74237	1,2,6
2910	529630	183680	18.5	0	0	0.73981	1,2,6
2911	529630	183680	18.5	0	0	0.73704	1,2,6
2912	529630	183680	18.5	0	0	0.73407	1,2,6

2913	529630	183680	18.5	0	0	0.73089	1,2,6
2914	529630	183680	18.5	0	0	0.72753	1,2,6
2915	529630	183680	18.5	0	0	0.72397	1,2,6
2916	529630	183680	18.5	0	0	0.72023	1,2,6
2917	529630	183680	18.5	0	0	0.71632	1,2,6
2918	529630	183680	18.5	0	0	0.71224	1,2,6
2919	529630	183680	18.5	0	0	0.70802	1,2,6
2920	529630	183680	18.5	0	0	0.70364	1,2,6
2921	529630	183680	18.5	0	0	0.69914	1,2,6
2922	529630	183680	18.5	0	0	0.69452	1,2,6
2923	529620	183680	18.5	0	0	0.68978	1,2,6
2924	529620	183680	18.5	0	0	0.68495	1,2,6
2925	529600	183710	18.5	0	0	0.64675	1,2,6
2926	529600	183710	18.5	0	0	0.65521	1,2,6
2927	529600	183710	18.5	0	0	0.66378	1,2,6
2928	529600	183710	18.5	0	0	0.67246	1,2,6
2929	529600	183710	18.5	0	0	0.68124	1,2,6
2930	529610	183710	18.5	0	0	0.69013	1,2,6
2931	529610	183710	18.5	0	0	0.69912	1,2,6
2932	529610	183710	18.5	0	0	0.70822	1,2,6
2933	529610	183710	18.5	0	0	0.71742	1,2,6
2934	529610	183710	18.5	0	0	0.72672	1,2,6
2935	529610	183710	18.5	0	0	0.73612	1,2,6
2936	529610	183710	18.5	0	0	0.74562	1,2,6
2937	529610	183710	18.5	0	0	0.75521	1,2,6
2938	529610	183710	18.5	0	0	0.76489	1,2,6
2939	529610	183710	18.5	0	0	0.77466	1,2,6
2940	529610	183710	18.5	0	0	0.78452	1,2,6
2941	529610	183710	18.5	0	0	0.79446	1,2,6
2942	529610	183700	18.5	0	0	0.80448	1,2,6
2943	529610	183700	18.5	0	0	0.81457	1,2,6
2944	529610	183700	18.5	0	0	0.82473	1,2,6
2945	529610	183700	18.5	0	0	0.83495	1,2,6
2946	529610	183700	18.5	0	0	0.84522	1,2,6
2947	529610	183700	18.5	0	0	0.85554	1,2,6
2948	529610	183700	18.5	0	0	0.86591	1,2,6
2949	529610	183700	18.5	0	0	0.8763	1,2,6
2950	529610	183700	18.5	0	0	0.88672	1,2,6
2951	529610	183700	18.5	0	0	0.89715	1,2,6
2952	529610	183700	18.5	0	0	0.90759	1,2,6
2953	529610	183700	18.5	0	0	0.91801	1,2,6
2954	529610	183700	18.5	0	0	0.92841	1,2,6
2955	529610	183700	18.5	0	0	0.93877	1,2,6
2956	529610	183700	18.5	0	0	0.94908	1,2,6
2957	529610	183700	18.5	0	0	0.95932	1,2,6
2958	529610	183700	18.5	0	0	0.96948	1,2,6
2959	529610	183700	18.5	0	0	0.97953	1,2,6
2960	529610	183700	18.5	0	0	0.98944	1,2,6
2961	529610	183700	18.5	0	0	0.99921	1,2,6
2962	529610	183700	18.5	0	0	1.0088	1,2,6
2963	529610	183700	18.5	0	0	1.0182	1,2,6
2964	529610	183700	18.5	0	0	1.0274	1,2,6
2965	529610	183700	18.5	0	0	1.0363	1,2,6
2966	529620	183690	18.5	0	0	1.0449	1,2,6
2967	529620	183690	18.5	0	0	1.0532	1,2,6
2968	529620	183690	18.5	0	0	1.0611	1,2,6
2969	529620	183690	18.5	0	0	1.0686	1,2,6
2970	529620	183690	18.5	0	0	1.0756	1,2,6
2971	529620	183690	18.5	0	0	1.0822	1,2,6
2972	529620	183690	18.5	0	0	1.0882	1,2,6
2973	529620	183690	18.5	0	0	1.0936	1,2,6
2974	529620	183690	18.5	0	0	1.0983	1,2,6
2975	529620	183690	18.5	0	0	1.1023	1,2,6
2976	529620	183690	18.5	0	0	1.1056	1,2,6
2977	529620	183690	18.5	0	0	1.1079	1,2,6
2978	529620	183690	18.5	0	0	1.1093	1,2,6
2979	529620	183690	18.5	0	0	1.1098	1,2,6
2980	529620	183690	18.5	0	0	1.1091	1,2,6
2981	529620	183690	18.5	0	0	1.1072	1,2,6
2982	529620	183690	18.5	0	0	1.104	1,2,6
2983	529620	183690	18.5	0	0	1.0995	1,2,6
2984	529620	183690	18.5	0	0	1.0935	1,2,6
2985	529620	183690	18.5	0	0	1.0858	1,2,6
2986	529620	183690	18.5	0	0	1.0764	1,2,6
2987	529620	183690	18.5	0	0	1.0652	1,2,6
2988	529620	183690	18.5	0	0	1.052	1,2,6
2989	529620	183690	18.5	0	0	1.0367	1,2,6
2990	529620	183680	18.5	0	0	1.0192	1,2,6
2991	529620	183680	18.5	0	0	0.99919	1,2,6
2992	529620	183680	18.5	0	0	0.97666	1,2,6
2993	529620	183680	18.5	0	0	0.95141	1,2,6
2994	529620	183680	18.5	0	0	0.92329	1,2,6
2995	529620	183680	18.5	0	0	0.89213	1,2,6
2996	529620	183680	18.5	0	0	0.85776	1,2,6
2997	529620	183680	18.5	0	0	0.82002	1,2,6
2998	529620	183680	18.5	0	0	0.77874	1,2,6
2999	529620	183680	18.5	0	0	0.73377	1,2,6
3000	529620	183680	18.5	0	0	0.68495	1,2,6

END_TABLE

1 - Data point coincident with displacement location. Its displacement has been added to those calculated by Xdisp.

2 - Data point coincident with horizontal movement calculation point for a specific building. Its displacement has been added before performing building damage calculations.

6 - Data point coincident with vertical movement calculation point for a specific building. Its displacement has been added before performing building damage calculations.

Polygonal Excavations

START_TABLE

Ref. 1

Excavation Installation
Surface lev 22.85
Contributic Positive
Surface mc 5
END_TABLE

START_TABLE

Corner	x [m]	y [m]	Base Level [m]	Arc	Enable	Stiffened	Prev. Side: [m]	Prev. Side: [%]	Prev. Side: [%]	Next Side: [m]	Next Side: [%]	Next Side: p2* [%]
1	529610	183650	0	Yes	No	-	-	-	-	-	-	
2	529610	183650	0	Yes	No	-	-	-	-	-	-	
3	529670	183690	0	Yes	No	-	-	-	-	-	-	
4	529670	183690	0	Yes	No	-	-	-	-	-	-	
5	529690	183670	0	Yes	No	-	-	-	-	-	-	
6	529690	183670	0	Yes	No	-	-	-	-	-	-	
7	529690	183610	0	Yes	No	-	-	-	-	-	-	

END_TABLE

START_TABLE

Side	x1 [m]	y1 [m]	x2 [m]	y2 [m]	G.M. Curve	G.M. Curve: Horizontal
1	529610	183650	529610	183650	No vertical	No horizontal ground movement
2	529610	183650	529670	183690	Inst. of con	Inst. of contiguous bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(a))
3	529670	183690	529670	183690	Inst. of con	Inst. of contiguous bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(a))
4	529670	183690	529690	183670	Inst. of con	Inst. of contiguous bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(a))
5	529690	183670	529690	183670	Inst. of con	Inst. of contiguous bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(a))
6	529690	183670	529690	183610	No vertical	No horizontal ground movement
7	529690	183610	529610	183650	No vertical	No horizontal ground movement

END_TABLE

START_TABLE
Ref. 2
Excavation Excavation
Surface lev 22.85
Contributic Positive
Surface mc 15.35
END_TABLE

START_TABLE

Corner	x [m]	y [m]	Base Level [m]	Arc	Enable	Stiffened	Prev. Side: [m]	Prev. Side: [%]	Prev. Side: [%]	Next Side: [m]	Next Side: [%]	Next Side: p2* [%]
1	529610	183650	0	Yes	No	-	-	-	-	-	-	
2	529610	183650	0	Yes	No	-	-	-	-	-	-	
3	529670	183690	0	Yes	No	-	-	-	-	-	-	
4	529670	183690	0	Yes	No	-	-	-	-	-	-	
5	529690	183670	0	Yes	No	-	-	-	-	-	-	
6	529690	183670	0	Yes	No	-	-	-	-	-	-	
7	529690	183610	0	Yes	No	-	-	-	-	-	-	

END_TABLE

START_TABLE

Side	x1 [m]	y1 [m]	x2 [m]	y2 [m]	G.M. Curve	G.M. Curve: Horizontal
1	529610	183650	529610	183650	No vertical	No horizontal ground movement
2	529610	183650	529670	183690	Excavation	Excavation CIRIA760 - 7.5m
3	529670	183690	529670	183690	Excavation	Excavation CIRIA760 - 7.5m
4	529670	183690	529690	183670	Excavation	Excavation CIRIA760 - 7.5m
5	529690	183670	529690	183670	Excavation	Excavation CIRIA760 - 7.5m
6	529690	183670	529690	183610	No vertical	No horizontal ground movement
7	529690	183610	529610	183650	No vertical	No horizontal ground movement

END_TABLE

Circular Excavations

Vertical Ground Movement Curves

START_TABLE
Curve Nam No vertical ground movement
Coordinate [Distance from wall / wall depth or max. excavation depth (x), Depth / wall depth or max. excavation depth (y), Settlement / wall depth or max. excavation depth (z)(%)]

[0.000,0.000,0.000][1.000,0.000,0.000][0.000,1.000,0.000][1.000,1.000,0.000]

Curve Fittir Polynomial
x Order: 1
y Order: 0
Polynomia 0.0x + 0.0
Coeff. of D
END_TABLE

START_TABLE
Curve Nam Inst. of contiguous bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(b))
Coordinate [Distance from wall / wall depth or max. excavation depth (x), Depth / wall depth or max. excavation depth (y), Settlement / wall depth or max. excavation depth (z)(%)]

[0.000,0.000,0.040][2.000,0.000,0.000]

Curve Fittir Polynomial
x Order: 1
y Order: 0
Polynomia -2.0E-2x + 4.0E-2
Coeff. of D 1
END_TABLE

START_TABLE
Curve Nam Excavation CIRIA760 - 7.5m
Coordinate [Distance from wall / wall depth or max. excavation depth (x), Depth / wall depth or max. excavation depth (y), Settlement / wall depth or max. excavation depth (z)(%)]

[0.000,0.000,0.240][0.120,0.000,0.210][0.250,0.000,0.180][0.380,0.000,0.150]
[0.510,0.000,0.110][0.650,0.000,0.090][0.780,0.000,0.070][0.890,0.000,0.050]
[1.000,0.000,0.030][1.090,0.000,0.020][1.180,0.000,0.010][1.310,0.000,0.010]
[1.450,0.000,0.010][1.580,0.000,0.010][1.710,0.000,0.010][1.850,0.000,0.010]
[1.980,0.000,0.010][2.110,0.000,0.010][2.250,0.000,0.010][2.380,0.000,0.010]

Curve Fittir Polynomial
x Order: 5
y Order: 0
Polynomia 1.38758E-2x - 1.09510E-1x + 2.80021E-1x³ - 1.89286E-1x² - 2.01062E-1x + 2.38471E-1
Coeff. of D 9.98E-01
END_TABLE

Horizontal Ground Movement Curves

START_TABLE
Curve Nam No horizontal ground movement
Coordinate [Distance from wall / wall depth or max. excavation depth (x), Depth / wall depth or max. excavation depth (y), Horizontal movement / wall depth or max. excavation depth (z)(%)]
[0.000,0.000,0.000][1.000,0.000,0.000][0.000,1.000,0.000][1.000,1.000,0.000]
Curve Fittir Polynomial
x Order: 0
y Order: 0
Polynomia 0
Coeff. of D
END_TABLE

START_TABLE
Curve Nam Inst. of contiguous bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(a))
Coordinate [Distance from wall / wall depth or max. excavation depth (x), Depth / wall depth or max. excavation depth (y), Horizontal movement / wall depth or max. excavation depth (z)(%)]
[0.000,0.000,0.041][0.050,0.000,0.038][0.100,0.000,0.036][0.150,0.000,0.034]
[0.200,0.000,0.032][0.250,0.000,0.030][0.300,0.000,0.029][0.350,0.000,0.027]
[0.400,0.000,0.025][0.450,0.000,0.023][0.500,0.000,0.022][0.550,0.000,0.020]
[0.600,0.000,0.019][0.650,0.000,0.018][0.700,0.000,0.016][0.750,0.000,0.015]
[0.800,0.000,0.014][0.850,0.000,0.013][0.900,0.000,0.011][0.950,0.000,0.010]
[1.000,0.000,0.009][1.050,0.000,0.008][1.100,0.000,0.007][1.150,0.000,0.006]
[1.200,0.000,0.005][1.250,0.000,0.004][1.300,0.000,0.004][1.350,0.000,0.003]
[1.400,0.000,0.002][1.450,0.000,0.001][1.500,0.000,0.000]
Curve Fittir Polynomial
x Order: 3
y Order: 0
Polynomia -4.2486E-3x³ + 1.9096E-2x² - 4.6221E-2x + 4.0729E-2
Coeff. of D 1
END_TABLE

START_TABLE
Curve Nam Excavation CIRIA760 - 7.5m
Coordinate [Distance from wall / wall depth or max. excavation depth (x), Depth / wall depth or max. excavation depth (y), Horizontal movement / wall depth or max. excavation depth (z)(%)]
[0.000,0.000,0.480][4.000,0.000,0.000]
Curve Fittir Polynomial
x Order: 1
y Order: 0
Polynomia -1.20E-1x + 4.80E-1
Coeff. of D 1
END_TABLE

Damage Category Strains

START_TABLE
Ref.	Name	0 (Negligib to 1 (Very Slig	1 (Very Slig to 2 (Slight)	2 (Slight) to 3 (Modera	3 (Moderate) to 4 (Severe)
1	Burland Sti	0	5.00E-04	7.50E-04	0.0015

END_TABLE

Specific Buildings - Geometry

START_TABLE
Ref.	Building Na	Sub-Buildir	Displacem	Distance A Start [m]	Distance A End [m]	Vertical Of Vertical M	Vertical Di Limit [mm]	Damage Ca Sensitivity	Poisson's R	E/G
1	1	On piles	1	0	53.25547	-13.3	0.1	Burland Sti	0.3	2.6
2	2	On piles	2	0	13.38927	-13.3	0.1	Burland Sti	0.3	2.6
3	3	Shallow	3	0	10.83551	0	0.1	Burland Sti	0.3	2.6
4	4	Shallow	4	0	12.98051	0	0.1	Burland Sti	0.3	2.6
5	5	Shallow	5	0	16.64448	0	0.1	Burland Sti	0.3	2.6
6	6	Shallow	6	0	9.38339	0	0.1	Burland Sti	0.3	2.6
7	7	Shallow	7	0	18.06878	0	0.1	Burland Sti	0.3	2.6
8	8	Shallow	8	0	10.24844	0	0.1	Burland Sti	0.3	2.6
9	9	Shallow	9	0	31.51691	0	0.1	Burland Sti	0.3	2.6
10	10	Shallow	10	0	31.6721	0	0.1	Burland Sti	0.3	2.6
11	11	Shallow	11	0	6.29001	0	0.1	Burland Sti	0.3	2.6
12	12	Shallow	12	0	25.20051	0	0.1	Burland Sti	0.3	2.6
13	13	Shallow	13	0	26.22705	0	0.1	Burland Sti	0.3	2.6
14	14	Shallow	14	0	3.437	0	0.1	Burland Sti	0.3	2.6
15	15	Shallow	15	0	13.00307	0	0.1	Burland Sti	0.3	2.6
16	16	Shallow	16	0	21.92646	0	0.1	Burland Sti	0.3	2.6
17	17	Shallow	17	0	22.46754	0	0.1	Burland Sti	0.3	2.6
18	18	Shallow	18	0	13.02343	0	0.1	Burland Sti	0.3	2.6

19	19	Shallow	19	0	14.05518	0	0.1	Burland Sti	0.3	2.6
20	20	Shallow	20	0	40.45462	0	0.1	Burland Sti	0.3	2.6
21	21	Shallow	21	0	40.72581	0	0.1	Burland Sti	0.3	2.6
22	22	Shallow	22	0	15.15409	0	0.1	Burland Sti	0.3	2.6
23	23	Shallow	23	0	16.02958	0	0.1	Burland Sti	0.3	2.6
24	24	Shallow	24	0	37.16299	0	0.1	Burland Sti	0.3	2.6
25	25	Shallow	25	0	36.83334	0	0.1	Burland Sti	0.3	2.6
26	26	Shallow	26	0	15.96755	0	0.1	Burland Sti	0.3	2.6
27	27	Shallow	27	0	8.9229	0	0.1	Burland Sti	0.3	2.6
28	28	Shallow	28	0	36.68748	0	0.1	Burland Sti	0.3	2.6
29	29	Shallow	29	0	36.58101	0	0.1	Burland Sti	0.3	2.6
30	30	Shallow	30	0	8.22665	0	0.1	Burland Sti	0.3	2.6
31	31	Shallow	31	0	42.65374	0	0.1	Burland Sti	0.3	2.6
32	32	Shallow	32	0	10.43212	0	0.1	Burland Sti	0.3	2.6
33	33	Shallow	33	0	9.22859	0	0.1	Burland Sti	0.3	2.6
34	34	Shallow	34	0	28.17443	0	0.1	Burland Sti	0.3	2.6
35	35	Shallow	35	0	12.1396	0	0.1	Burland Sti	0.3	2.6
36	36	Shallow	36	0	26.90361	0	0.1	Burland Sti	0.3	2.6
37	37	Shallow	37	0	21.43957	0	0.1	Burland Sti	0.3	2.6
38	38	Shallow	38	0	12.39592	0	0.1	Burland Sti	0.3	2.6
39	39	Shallow	39	0	15.29159	0	0.1	Burland Sti	0.3	2.6
40	40	Shallow	40	0	31.02936	0	0.1	Burland Sti	0.3	2.6
41	41	Shallow	41	0	30.60939	0	0.1	Burland Sti	0.3	2.6
42	42	Shallow	42	0	14.5122	0	0.1	Burland Sti	0.3	2.6
43	43	Shallow	43	0	6.10435	0	0.1	Burland Sti	0.3	2.6
44	44	Shallow	44	0	5.03334	0	0.1	Burland Sti	0.3	2.6
45	45	Shallow	45	0	2.99052	0	0.1	Burland Sti	0.3	2.6
46	46	Shallow	46	0	7.34917	0	0.1	Burland Sti	0.3	2.6
47	47	Shallow	47	0	6.16792	0	0.1	Burland Sti	0.3	2.6
48	48	Shallow	48	0	18.40203	0	0.1	Burland Sti	0.3	2.6
49	49	Shallow	49	0	27.69769	0	0.1	Burland Sti	0.3	2.6
50	50	Shallow	50	0	26.47217	0	0.1	Burland Sti	0.3	2.6
51	51	Shallow	51	0	14.00537	0	0.1	Burland Sti	0.3	2.6
52	52	Shallow	52	0	4.87075	0	0.1	Burland Sti	0.3	2.6
53	53	Shallow	53	0	31.45717	0	0.1	Burland Sti	0.3	2.6
54	54	Shallow	54	0	8.05088	0	0.1	Burland Sti	0.3	2.6
55	55	Shallow	55	0	8.84932	0	0.1	Burland Sti	0.3	2.6
56	56	Shallow	56	0	24.84594	0	0.1	Burland Sti	0.3	2.6
57	57	Shallow	57	0	8.33819	0	0.1	Burland Sti	0.3	2.6
58	58	Shallow	58	0	9.25984	0	0.1	Burland Sti	0.3	2.6
59	59	Shallow	59	0	30.15341	0	0.1	Burland Sti	0.3	2.6
60	60	Shallow	60	0	42.3484	0	0.1	Burland Sti	0.3	2.6
61	61	On piles	61	0	19.07597	-14.25	0.1	Burland Sti	0.3	2.6
62	62	On piles	62	0	81.07897	-14.25	0.1	Burland Sti	0.3	2.6
63	63	On piles	63	0	29.6504	-14.25	0.1	Burland Sti	0.3	2.6
64	64	Shallow	64	0	37.37842	0	0.1	Burland Sti	0.3	2.6
65	65	Shallow	65	0	79.29278	0	0.1	Burland Sti	0.3	2.6
66	66	Shallow	66	0	37.59129	0	0.1	Burland Sti	0.3	2.6

END_TABLE

Specific Buildings - Bending Parameters

START_TABLE

Ref.	Building Na	Sub-Buildir	Height	Default	Hogging: 2nd Mom. (per unit w	Hogging: Dist. of Ber Strain from	Hogging: Dist. of N.A Edge of Be	Sagging: 2nd Mom. (per unit w	Sagging: Dist. of Ber Strain from	Sagging: Dist. of N.A. from Edge of Beam in Tension
			[m]		[m³]	[m]	[m]	[m³]	[m]	[m]
1	1	On piles	17.5	Yes	1786.5	17.5	17.5	446.61	8.75	8.75
2	2	On piles	17.5	Yes	1786.5	17.5	17.5	446.61	8.75	8.75
3	3	Shallow	11	Yes	443.67	11	11	110.92	5.5	5.5
4	4	Shallow	11	Yes	443.67	11	11	110.92	5.5	5.5
5	5	Shallow	11	Yes	443.67	11	11	110.92	5.5	5.5
6	6	Shallow	7	Yes	114.33	7	7	28.583	3.5	3.5
7	7	Shallow	7	Yes	114.33	7	7	28.583	3.5	3.5
8	8	Shallow	7	Yes	114.33	7	7	28.583	3.5	3.5
9	9	Shallow	12	Yes	576	12	12	144	6	6
10	10	Shallow	12	Yes	576	12	12	144	6	6
11	11	Shallow	12	Yes	576	12	12	144	6	6
12	12	Shallow	12	Yes	576	12	12	144	6	6
13	13	Shallow	12	Yes	576	12	12	144	6	6
14	14	Shallow	12	Yes	576	12	12	144	6	6
15	15	Shallow	14	Yes	914.67	14	14	228.67	7	7
16	16	Shallow	14	Yes	914.67	14	14	228.67	7	7
17	17	Shallow	14	Yes	914.67	14	14	228.67	7	7
18	18	Shallow	14	Yes	914.67	14	14	228.67	7	7
19	19	Shallow	14	Yes	914.67	14	14	228.67	7	7
20	20	Shallow	14	Yes	914.67	14	14	228.67	7	7
21	21	Shallow	14	Yes	914.67	14	14	228.67	7	7
22	22	Shallow	14	Yes	914.67	14	14	228.67	7	7
23	23	Shallow	14	Yes	914.67	14	14	228.67	7	7
24	24	Shallow	14	Yes	914.67	14	14	228.67	7	7
25	25	Shallow	14	Yes	914.67	14	14	228.67	7	7
26	26	Shallow	14	Yes	914.67	14	14	228.67	7	7
27	27	Shallow	14	Yes	914.67	14	14	228.67	7	7
28	28	Shallow	14	Yes	914.67	14	14	228.67	7	7
29	29	Shallow	14	Yes	914.67	14	14	228.67	7	7
30	30	Shallow	14	Yes	914.67	14	14	228.67	7	7
31	31	Shallow	14	Yes	914.67	14	14	228.67	7	7
32	32	Shallow	14	Yes	914.67	14	14	228.67	7	7
33	33	Shallow	14	Yes	914.67	14	14	228.67	7	7
34	34	Shallow	14	Yes	914.67	14	14	228.67	7	7
35	35	Shallow	14	Yes	914.67	14	14	228.67	7	7
36	36	Shallow	14	Yes	914.67	14	14	228.67	7	7
37	37	Shallow	14	Yes	914.67	14	14	228.67	7	7
38	38	Shallow	14	Yes	914.67	14	14	228.67	7	7
39	39	Shallow	5	Yes	41.667	5	5	10.417	2.5	2.5

40	40	Shallow	5	Yes	41.667	5	5	10.417	2.5	2.5
41	41	Shallow	5	Yes	41.667	5	5	10.417	2.5	2.5
42	42	Shallow	5	Yes	41.667	5	5	10.417	2.5	2.5
43	43	Shallow	6	Yes	72	6	6	18	3	3
44	44	Shallow	6	Yes	72	6	6	18	3	3
45	45	Shallow	6	Yes	72	6	6	18	3	3
46	46	Shallow	6	Yes	72	6	6	18	3	3
47	47	Shallow	6	Yes	72	6	6	18	3	3
48	48	Shallow	6	Yes	72	6	6	18	3	3
49	49	Shallow	6	Yes	72	6	6	18	3	3
50	50	Shallow	6	Yes	72	6	6	18	3	3
51	51	Shallow	6	Yes	72	6	6	18	3	3
52	52	Shallow	6	Yes	72	6	6	18	3	3
53	53	Shallow	7	Yes	114.33	7	7	28.583	3.5	3.5
54	54	Shallow	7	Yes	114.33	7	7	28.583	3.5	3.5
55	55	Shallow	7	Yes	114.33	7	7	28.583	3.5	3.5
56	56	Shallow	7	Yes	114.33	7	7	28.583	3.5	3.5
57	57	Shallow	7	Yes	114.33	7	7	28.583	3.5	3.5
58	58	Shallow	7	Yes	114.33	7	7	28.583	3.5	3.5
59	59	Shallow	7	Yes	114.33	7	7	28.583	3.5	3.5
60	60	Shallow	7	Yes	114.33	7	7	28.583	3.5	3.5
61	61	On piles	30	Yes	9000	30	30	2250	15	15
62	62	On piles	30	Yes	9000	30	30	2250	15	15
63	63	On piles	30	Yes	9000	30	30	2250	15	15
64	64	Shallow	10	Yes	333.33	10	10	83.333	5	5
65	65	Shallow	10	Yes	333.33	10	10	83.333	5	5
66	66	Shallow	10	Yes	333.33	10	10	83.333	5	5

END_TABLE

Warnings

START_TABLE

1	Multiple excavations have been specified. Displacements resulting from each excavation are summed with no account taken of the interactions between excavations (e.g. overlapping zones
2	The following polygonal excavations have one or more re-entrant corners: 1, 2. The use of re-entrant corners is permitted but not recommended. CIRIA C580/C760, on which XDisp's method f

END_TABLE

Errors

START_TABLE
None
END_TABLE

Displacement Results - Displacement Lines

START_TABLE

Stage: Ref.	Stage: Nam	Disp. Line:	Disp. Line:	Chainage [m]	x [m]	y [m]	z [m]	dx [mm]	dy [mm]	dz [mm]	dH// [mm]	dHperp. [mm]	Angle [°]
0	Base Mode	1	1	0	529588.8	183678.4	19.8	27.347	-41.182	2.5421	40.468	28.393	268.53
				0.49772	529588.8	183677.9	19.8	26.912	-40.526	2.525	39.823	27.941	268.53
				0.99545	529588.8	183677.4	19.8	26.454	-39.836	2.508	39.145	27.465	268.53
				1.4932	529588.8	183676.9	19.8	25.973	-39.112	2.4907	38.434	26.966	268.53
				1.9909	529588.8	183676.4	19.8	25.469	-38.353	2.4731	37.688	26.443	268.53
				2.4886	529588.8	183675.9	19.8	24.941	-37.558	2.455	36.907	25.895	268.53
				2.9863	529588.8	183675.4	19.8	24.39	-36.728	2.4359	36.091	25.322	268.53
				3.4841	529588.7	183674.9	19.8	23.813	-35.86	2.4157	35.239	24.724	268.53
				3.9818	529588.7	183674.4	19.8	23.22	-34.967	2.3939	34.361	24.108	268.53
				4.4795	529588.7	183673.9	19.8	22.613	-34.052	2.3703	33.462	23.478	268.53
				4.9772	529588.7	183673.4	19.8	21.978	-33.097	2.3442	32.523	22.819	268.53
				5.475	529588.7	183672.9	19.8	21.316	-32.099	2.3153	31.542	22.131	268.53
				5.9727	529588.7	183672.4	19.8	20.625	-31.059	2.2831	30.52	21.414	268.53
				6.4704	529588.7	183671.9	19.8	19.906	-29.976	2.2471	29.456	20.667	268.53
				6.9681	529588.7	183671.4	19.8	19.157	-28.849	2.2067	28.348	19.89	268.53
				7.4659	529588.6	183670.9	19.8	18.38	-27.677	2.1614	27.198	19.082	268.53
				7.9636	529588.6	183670.4	19.8	17.572	-26.461	2.1105	26.002	18.244	268.53
				8.4613	529588.6	183669.9	19.8	16.734	-25.2	2.0534	24.763	17.374	268.53
				8.959	529588.6	183669.4	19.8	15.866	-23.892	1.9897	23.478	16.473	268.53
				9.4568	529588.6	183668.9	19.8	14.967	-22.539	1.9186	22.148	15.54	268.53
				9.9545	529588.6	183668.5	19.8	14.038	-21.139	1.8395	20.772	14.574	268.53
				10.452	529588.6	183668	19.8	13.077	-19.692	1.7519	19.35	13.577	268.53
				10.95	529588.6	183667.5	19.8	12.084	-18.197	1.6551	17.882	12.546	268.53
				11.448	529588.5	183667	19.8	11.061	-16.656	1.5486	16.367	11.483	268.53
				11.945	529588.5	183666.5	19.8	10.005	-15.067	1.4317	14.805	10.388	268.53
				12.443	529588.5	183666	19.8	8.9183	-13.43	1.3041	13.197	9.2594	268.53
				12.941	529588.5	183665.5	19.8	7.7999	-11.746	1.1652	11.542	8.0982	268.53
				13.439	529588.5	183665	19.8	6.65	-10.014	1.0146	9.8405	6.9043	268.53
				13.936	529588.5	183664.5	19.8	5.4688	-8.2354	0.85181	8.0926	5.678	268.53
				14.434	529588.5	183664	19.8	4.2566	-6.4099	0.67656	6.2988	4.4193	268.53
				14.932	529588.5	183663.5	19.8	3.0135	-4.538	0.48857	4.4593	3.1288	268.53
				15.429	529588.4	183663	19.8	1.7401	-2.6203	0.2876	2.5749	1.8066	268.53
				15.927	529588.4	183662.5	19.8	0.43665	-0.65754	0.073537	0.64614	0.45335	268.53
				16.425	529588.4	183662	19.8	0	0	0	0	0	268.53
				16.923	529588.4	183661.5	19.8	0	0	0	0	0	268.53
				17.42	529588.4	183661	19.8	0	0	0	0	0	268.53
				17.918	529588.4	183660.5	19.8	0	0	0	0	0	268.53
				18.416	529588.4	183660	19.8	0	0	0	0	0	268.53
				18.914	529588.4	183659.5	19.8	0	0	0	0	0	268.53
				19.411	529588.3	183659	19.8	0	0	0	0	0	268.53
				19.909	529588.3	183658.5	19.8	0	0	0	0	0	268.53
				20.407	529588.3	183658	19.8	0	0	0	0	0	268.53
				20.904	529588.3	183657.5	19.8	0	0	0	0	0	268.53
				21.402	529588.3	183657	19.8	0	0	0	0	0	268.53
				21.9	529588.3	183656.5	19.8	0	0	0	0	0	268.53

		22.398	529588.3	183656	19.8	0	0	0	0	0	268.53
		22.895	529588.3	183655.5	19.8	0	0	0	0	0	268.53
		23.393	529588.2	183655	19.8	0	0	0	0	0	268.53
		23.891	529588.2	183654.5	19.8	0	0	0	0	0	268.53
		24.388	529588.2	183654	19.8	0	0	0	0	0	268.53
		24.886	529588.2	183653.5	19.8	0	0	0	0	0	268.53
		25.384	529588.2	183653	19.8	0	0	0	0	0	268.53
		25.882	529588.2	183652.5	19.8	0	0	0	0	0	268.53
		26.379	529588.2	183652	19.8	0	0	0	0	0	268.53
		26.877	529588.1	183651.5	19.8	0	0	0	0	0	268.53
		27.375	529588.1	183651	19.8	0	0	0	0	0	268.53
		27.873	529588.1	183650.5	19.8	0	0	0	0	0	268.53
		28.37	529588.1	183650	19.8	0	0	0	0	0	268.53
		28.868	529588.1	183649.5	19.8	0	0	0	0	0	268.53
		29.366	529588.1	183649	19.8	0	0	0	0	0	268.53
		29.863	529588.1	183648.5	19.8	0	0	0	0	0	268.53
		30.361	529588.1	183648.1	19.8	0	0	0	0	0	268.53
		30.859	529588	183647.6	19.8	0	0	0	0	0	268.53
		31.357	529588	183647.1	19.8	0	0	0	0	0	268.53
		31.854	529588	183646.6	19.8	0	0	0	0	0	268.53
		32.352	529588	183646.1	19.8	0	0	0	0	0	268.53
		32.85	529588	183645.6	19.8	0	0	0	0	0	268.53
		33.348	529588	183645.1	19.8	0	0	0	0	0	268.53
		33.845	529588	183644.6	19.8	0	0	0	0	0	268.53
		34.343	529588	183644.1	19.8	0	0	0	0	0	268.53
		34.841	529587.9	183643.6	19.8	0	0	0	0	0	268.53
		35.338	529587.9	183643.1	19.8	0	0	0	0	0	268.53
		35.836	529587.9	183642.6	19.8	0	0	0	0	0	268.53
		36.334	529587.9	183642.1	19.8	0	0	0	0	0	268.53
		36.832	529587.9	183641.6	19.8	0	0	0	0	0	268.53
		37.329	529587.9	183641.1	19.8	0	0	0	0	0	268.53
		37.827	529587.9	183640.6	19.8	0	0	0	0	0	268.53
		38.325	529587.9	183640.1	19.8	0	0	0	0	0	268.53
		38.822	529587.8	183639.6	19.8	0	0	0	0	0	268.53
		39.32	529587.8	183639.1	19.8	0	0	0	0	0	268.53
		39.818	529587.8	183638.6	19.8	0	0	0	0	0	268.53
		40.316	529587.8	183638.1	19.8	0	0	0	0	0	268.53
		40.813	529587.8	183637.6	19.8	0	0	0	0	0	268.53
		41.311	529587.8	183637.1	19.8	0	0	0	0	0	268.53
		41.809	529587.8	183636.6	19.8	0	0	0	0	0	268.53
		42.307	529587.8	183636.1	19.8	0	0	0	0	0	268.53
		42.804	529587.7	183635.6	19.8	0	0	0	0	0	268.53
		43.302	529587.7	183635.1	19.8	0	0	0	0	0	268.53
		43.8	529587.7	183634.6	19.8	0	0	0	0	0	268.53
		44.297	529587.7	183634.1	19.8	0	0	0	0	0	268.53
		44.795	529587.7	183633.6	19.8	0	0	0	0	0	268.53
		45.293	529587.7	183633.1	19.8	0	0	0	0	0	268.53
		45.791	529587.7	183632.6	19.8	0	0	0	0	0	268.53
		46.288	529587.7	183632.1	19.8	0	0	0	0	0	268.53
		46.786	529587.6	183631.6	19.8	0	0	0	0	0	268.53
		47.284	529587.6	183631.1	19.8	0	0	0	0	0	268.53
		47.782	529587.6	183630.6	19.8	0	0	0	0	0	268.53
		48.279	529587.6	183630.1	19.8	0	0	0	0	0	268.53
		48.777	529587.6	183629.6	19.8	0	0	0	0	0	268.53
		49.275	529587.6	183629.1	19.8	0	0	0	0	0	268.53
		49.772	529587.6	183628.6	19.8	0	0	0	0	0	268.53
		50.27	529587.6	183628.1	19.8	0	0	0	0	0	268.53
		50.768	529587.5	183627.7	19.8	0	0	0	0	0	268.53
		51.266	529587.5	183627.2	19.8	0	0	0	0	0	268.53
		51.763	529587.5	183626.7	19.8	0	0	0	0	0	268.53
		52.261	529587.5	183626.2	19.8	0	0	0	0	0	268.53
		52.759	529587.5	183625.7	19.8	0	0	0	0	0	268.53
		53.256	529587.5	183625.2	19.8	0	0	0	0	0	268.53
2	2	0	529584.2	183623.3	19.8	0	0	0	0	0	7.9371
		0.49594	529584.7	183623.4	19.8	0	0	0	0	0	7.9371
		0.99187	529585.2	183623.5	19.8	0	0	0	0	0	7.9371
		1.4878	529585.7	183623.5	19.8	0	0	0	0	0	7.9371
		1.9837	529586.2	183623.6	19.8	0	0	0	0	0	7.9371
		2.4797	529586.7	183623.7	19.8	0	0	0	0	0	7.9371
		2.9756	529587.2	183623.7	19.8	0	0	0	0	0	7.9371
		3.4716	529587.7	183623.8	19.8	0	0	0	0	0	7.9371
		3.9675	529588.1	183623.9	19.8	0	0	0	0	0	7.9371
		4.4634	529588.6	183623.9	19.8	0	0	0	0	0	7.9371
		4.9594	529589.1	183624	19.8	0	0	0	0	0	7.9371
		5.4553	529589.6	183624.1	19.8	0	0	0	0	0	7.9371
		5.9512	529590.1	183624.1	19.8	0	0	0	0	0	7.9371
		6.4472	529590.6	183624.2	19.8	0	0	0	0	0	7.9371
		6.9431	529591.1	183624.3	19.8	0	0	0	0	0	7.9371
		7.439	529591.6	183624.3	19.8	0	0	0	0	0	7.9371
		7.935	529592.1	183624.4	19.8	0	0	0	0	0	7.9371
		8.4309	529592.6	183624.5	19.8	0	0	0	0	0	7.9371
		8.9268	529593.1	183624.5	19.8	0	0	0	0	0	7.9371
		9.4228	529593.5	183624.6	19.8	0	0	0	0	0	7.9371
		9.9187	529594	183624.7	19.8	0	0	0	0	0	7.9371
		10.415	529594.5	183624.8	19.8	0	0	0	0	0	7.9371
		10.911	529595	183624.8	19.8	0	0	0	0	0	7.9371
		11.407	529595.5	183624.9	19.8	0	0	0	0	0	7.9371
		11.902	529596	183625	19.8	0	0	0	0	0	7.9371
		12.398	529596.5	183625	19.8	0	0	0	0	0	7.9371
		12.894	529597	183625.1	19.8	0	0	0	0	0	7.9371
		13.39	529597.5	183625.2	19.8	0	0	0	0	0	7.9371
3	3	0	529587.2	183610.1	17.5	0	0	0.147	0	0	6.1078 *
		0.49257	529587.6	183610.2	17.5	0	0	0.12294	0	0	6.1078 *
		0.98514	529588.1	183610.2	17.5	0	0	0.0973	0	0	6.1078 *
		1.4777	529588.6	183610.3	17.5	0	0	0.06999	0	0	6.1078 *
		1.9703	529589.1	183610.3	17.5	0	0	0.04094	0	0	6.1078 *
		2.4628	529589.6	183610.4	17.5	0	0	0.01009	0	0	6.1078 *
		2.9554	529590.1	183610.4	17.5	0	0	-0.02265	0	0	6.1078 *

		3.448	529590.6	183610.5	17.5	0	0	-0.05733	0	0	6.1078	*
		3.9406	529591.1	183610.5	17.5	0	0	-0.09404	0	0	6.1078	*
		4.4331	529591.6	183610.6	17.5	0	0	-0.13283	0	0	6.1078	*
		4.9257	529592.1	183610.6	17.5	0	0	-0.17377	0	0	6.1078	*
		5.4183	529592.5	183610.7	17.5	0	0	-0.21691	0	0	6.1078	*
		5.9108	529593	183610.7	17.5	0	0	-0.2623	0	0	6.1078	*
		6.4034	529593.5	183610.8	17.5	0	0	-0.30998	0	0	6.1078	*
		6.896	529594	183610.8	17.5	0	0	-0.35996	0	0	6.1078	*
		7.3885	529594.5	183610.9	17.5	0	0	-0.41224	0	0	6.1078	*
		7.8811	529595	183611	17.5	0	0	-0.46682	0	0	6.1078	*
		8.3737	529595.5	183611	17.5	0	0	-0.52365	0	0	6.1078	*
		8.8662	529596	183611.1	17.5	0	0	-0.58266	0	0	6.1078	*
		9.3588	529596.5	183611.1	17.5	0	0	-0.64375	0	0	6.1078	*
		9.8514	529597	183611.2	17.5	0	0	-0.70675	0	0	6.1078	*
		10.344	529597.4	183611.2	17.5	0	0	-0.77147	0	0	6.1078	*
		10.837	529597.9	183611.3	17.5	0	0	-1.6753	0	0	6.1078	*
4	4	0	529597.9	183611.3	17.5	0	0	-1.6753	0	0	278.22	*
		0.49929	529598	183610.8	17.5	0	0	-0.84838	0	0	278.22	*
		0.99858	529598.1	183610.3	17.5	0	0	-0.85898	0	0	278.22	*
		1.4979	529598.1	183609.8	17.5	0	0	-0.86945	0	0	278.22	*
		1.9972	529598.2	183609.3	17.5	0	0	-0.87976	0	0	278.22	*
		2.4964	529598.3	183608.8	17.5	0	0	-0.88993	0	0	278.22	*
		2.9957	529598.4	183608.3	17.5	0	0	-0.89992	0	0	278.22	*
		3.495	529598.4	183607.8	17.5	0	0	-0.90975	0	0	278.22	*
		3.9943	529598.5	183607.3	17.5	0	0	-0.9194	0	0	278.22	*
		4.4936	529598.6	183606.8	17.5	0	0	-0.92886	0	0	278.22	*
		4.9929	529598.6	183606.3	17.5	0	0	-0.93812	0	0	278.22	*
		5.4922	529598.7	183605.8	17.5	0	0	-0.94718	0	0	278.22	*
		5.9915	529598.8	183605.3	17.5	0	0	-0.95602	0	0	278.22	*
		6.4908	529598.9	183604.8	17.5	0	0	-0.96464	0	0	278.22	*
		6.99	529598.9	183604.3	17.5	0	0	-0.97303	0	0	278.22	*
		7.4893	529599	183603.9	17.5	0	0	-0.98119	0	0	278.22	*
		7.9886	529599.1	183603.4	17.5	0	0	-0.9891	0	0	278.22	*
		8.4879	529599.1	183602.9	17.5	0	0	-0.99676	0	0	278.22	*
		8.9872	529599.2	183602.4	17.5	0	0	-1.0042	0	0	278.22	*
		9.4865	529599.3	183601.9	17.5	0	0	-1.0113	0	0	278.22	*
		9.9858	529599.4	183601.4	17.5	0	0	-1.0181	0	0	278.22	*
		10.485	529599.4	183600.9	17.5	0	0	-1.0247	0	0	278.22	*
		10.984	529599.5	183600.4	17.5	0	0	-1.031	0	0	278.22	*
		11.484	529599.6	183599.9	17.5	0	0	-1.0369	0	0	278.22	*
		11.983	529599.6	183599.4	17.5	0	0	-1.0425	0	0	278.22	*
		12.482	529599.7	183598.9	17.5	0	0	-1.0478	0	0	278.22	*
		12.982	529599.8	183598.4	17.5	0	0	-2.1055	0	0	278.22	*
5	5	0	529583.3	183596.4	17.5	0	0	0.23804	0	0	7.0396	*
		0.50441	529583.8	183596.4	17.5	0	0	0.22508	0	0	7.0396	*
		1.0088	529584.3	183596.5	17.5	0	0	0.21114	0	0	7.0396	*
		1.5132	529584.8	183596.6	17.5	0	0	0.19615	0	0	7.0396	*
		2.0176	529585.3	183596.6	17.5	0	0	0.18005	0	0	7.0396	*
		2.522	529585.8	183596.7	17.5	0	0	0.16279	0	0	7.0396	*
		3.0265	529586.3	183596.7	17.5	0	0	0.1443	0	0	7.0396	*
		3.5309	529586.8	183596.8	17.5	0	0	0.12452	0	0	7.0396	*
		4.0353	529587.3	183596.9	17.5	0	0	0.10337	0	0	7.0396	*
		4.5397	529587.8	183596.9	17.5	0	0	0.0808	0	0	7.0396	*
		5.0441	529588.3	183597	17.5	0	0	0.05672	0	0	7.0396	*
		5.5485	529588.8	183597.1	17.5	0	0	0.03106	0	0	7.0396	*
		6.0529	529589.3	183597.1	17.5	0	0	0.00374	0	0	7.0396	*
		6.5573	529589.8	183597.2	17.5	0	0	-0.0253	0	0	7.0396	*
		7.0617	529590.3	183597.2	17.5	0	0	-0.05615	0	0	7.0396	*
		7.5661	529590.8	183597.3	17.5	0	0	-0.08889	0	0	7.0396	*
		8.0705	529591.3	183597.4	17.5	0	0	-0.12359	0	0	7.0396	*
		8.5749	529591.8	183597.4	17.5	0	0	-0.16033	0	0	7.0396	*
		9.0794	529592.3	183597.5	17.5	0	0	-0.19918	0	0	7.0396	*
		9.5838	529592.8	183597.6	17.5	0	0	-0.24022	0	0	7.0396	*
		10.088	529593.3	183597.6	17.5	0	0	-0.2835	0	0	7.0396	*
		10.593	529593.8	183597.7	17.5	0	0	-0.32909	0	0	7.0396	*
		11.097	529594.3	183597.7	17.5	0	0	-0.37703	0	0	7.0396	*
		11.601	529594.8	183597.8	17.5	0	0	-0.42735	0	0	7.0396	*
		12.106	529595.3	183597.9	17.5	0	0	-0.48008	0	0	7.0396	*
		12.61	529595.8	183597.9	17.5	0	0	-0.53522	0	0	7.0396	*
		13.115	529596.3	183598	17.5	0	0	-0.59275	0	0	7.0396	*
		13.619	529596.8	183598	17.5	0	0	-0.65262	0	0	7.0396	*
		14.123	529597.3	183598.1	17.5	0	0	-0.71474	0	0	7.0396	*
		14.628	529597.8	183598.2	17.5	0	0	-0.77898	0	0	7.0396	*
		15.132	529598.3	183598.2	17.5	0	0	-0.84518	0	0	7.0396	*
		15.637	529598.8	183598.3	17.5	0	0	-0.91309	0	0	7.0396	*
		16.141	529599.3	183598.4	17.5	0	0	-0.98241	0	0	7.0396	*
		16.645	529599.8	183598.4	17.5	0	0	-2.1055	0	0	7.0396	*
6	6	0	529591.9	183591.8	17.5	0	0	-0.14943	0	0	9.4513	*
		0.49392	529592.4	183591.9	17.5	0	0	-0.18495	0	0	9.4513	*
		0.98783	529592.9	183592	17.5	0	0	-0.22244	0	0	9.4513	*
		1.4817	529593.4	183592.1	17.5	0	0	-0.26198	0	0	9.4513	*
		1.9757	529593.9	183592.2	17.5	0	0	-0.30362	0	0	9.4513	*
		2.4696	529594.4	183592.2	17.5	0	0	-0.34741	0	0	9.4513	*
		2.9635	529594.9	183592.3	17.5	0	0	-0.39338	0	0	9.4513	*
		3.4574	529595.4	183592.4	17.5	0	0	-0.44158	0	0	9.4513	*
		3.9513	529595.8	183592.5	17.5	0	0	-0.492	0	0	9.4513	*
		4.4452	529596.3	183592.6	17.5	0	0	-0.54467	0	0	9.4513	*
		4.9392	529596.8	183592.6	17.5	0	0	-0.59954	0	0	9.4513	*
		5.4331	529597.3	183592.7	17.5	0	0	-0.65657	0	0	9.4513	*
		5.927	529597.8	183592.8	17.5	0	0	-0.71569	0	0	9.4513	*
		6.4209	529598.3	183592.9	17.5	0	0	-0.77676	0	0	9.4513	*
		6.9148	529598.8	183593	17.5	0	0	-0.83963	0	0	9.4513	*
		7.4087	529599.3	183593	17.5	0	0	-0.90409	0	0	9.4513	*
		7.9026	529599.7	183593.1	17.5	0	0	-0.96985	0	0	9.4513	*
		8.3966	529600.2	183593.2	17.5	0	0	-1.0366	0	0	9.4513	*
		8.8905	529600.7	183593.3	17.5	0	0	-1.1038	0	0	9.4513	*
		9.3844	529601.2	183593.4	17.5	0	0	-2.3419	0	0	9.4513	*
7	7	0	529601.2	183593.4	17.5	0	0	-2.3419	0	0	277.36	*

		0.50194	529601.3	183592.9	17.5	0	0	-1.169	0	0	277.36	*
		1.0039	529601.3	183592.4	17.5	0	0	-1.1664	0	0	277.36	*
		1.5058	529601.4	183591.9	17.5	0	0	-1.1632	0	0	277.36	*
		2.0078	529601.5	183591.4	17.5	0	0	-1.1593	0	0	277.36	*
		2.5097	529601.5	183590.9	17.5	0	0	-1.1547	0	0	277.36	*
		3.0116	529601.6	183590.4	17.5	0	0	-1.1495	0	0	277.36	*
		3.5136	529601.7	183589.9	17.5	0	0	-1.1435	0	0	277.36	*
		4.0155	529601.7	183589.4	17.5	0	0	-1.1369	0	0	277.36	*
		4.5174	529601.8	183588.9	17.5	0	0	-1.1295	0	0	277.36	*
		5.0194	529601.8	183588.4	17.5	0	0	-1.1215	0	0	277.36	*
		5.5213	529601.9	183587.9	17.5	0	0	-1.1127	0	0	277.36	*
		6.0233	529602	183587.4	17.5	0	0	-1.1032	0	0	277.36	*
		6.5252	529602	183586.9	17.5	0	0	-1.0931	0	0	277.36	*
		7.0271	529602.1	183586.4	17.5	0	0	-1.0822	0	0	277.36	*
		7.5291	529602.2	183585.9	17.5	0	0	-1.0706	0	0	277.36	*
		8.031	529602.2	183585.4	17.5	0	0	-1.0584	0	0	277.36	*
		8.533	529602.3	183584.9	17.5	0	0	-1.0454	0	0	277.36	*
		9.0349	529602.4	183584.4	17.5	0	0	-1.0319	0	0	277.36	*
		9.5368	529602.4	183583.9	17.5	0	0	-1.0176	0	0	277.36	*
		10.039	529602.5	183583.4	17.5	0	0	-1.0028	0	0	277.36	*
		10.541	529602.6	183582.9	17.5	0	0	-0.98737	0	0	277.36	*
		11.043	529602.6	183582.4	17.5	0	0	-0.97135	0	0	277.36	*
		11.545	529602.7	183581.9	17.5	0	0	-0.95479	0	0	277.36	*
		12.047	529602.7	183581.4	17.5	0	0	-0.93772	0	0	277.36	*
		12.548	529602.8	183580.9	17.5	0	0	-0.92017	0	0	277.36	*
		13.05	529602.9	183580.4	17.5	0	0	-0.90218	0	0	277.36	*
		13.552	529602.9	183579.9	17.5	0	0	-0.88379	0	0	277.36	*
		14.054	529603	183579.4	17.5	0	0	-0.86505	0	0	277.36	*
		14.556	529603.1	183578.9	17.5	0	0	-0.846	0	0	277.36	*
		15.058	529603.1	183578.4	17.5	0	0	-0.82668	0	0	277.36	*
		15.56	529603.2	183577.9	17.5	0	0	-0.80714	0	0	277.36	*
		16.062	529603.3	183577.4	17.5	0	0	-0.78741	0	0	277.36	*
		16.564	529603.3	183576.9	17.5	0	0	-0.76752	0	0	277.36	*
		17.066	529603.4	183576.4	17.5	0	0	-0.74752	0	0	277.36	*
		17.568	529603.5	183575.9	17.5	0	0	-0.72742	0	0	277.36	*
		18.07	529603.5	183575.4	17.5	0	0	-1.4145	0	0	277.36	*
8	8	0	529593.5	183573.3	17.5	0	0	-0.01004	0	0	11.932	*
		0.51247	529594	183573.4	17.5	0	0	-0.03256	0	0	11.932	*
		1.0249	529594.5	183573.5	17.5	0	0	-0.05641	0	0	11.932	*
		1.5374	529595	183573.6	17.5	0	0	-0.08162	0	0	11.932	*
		2.0499	529595.5	183573.8	17.5	0	0	-0.10824	0	0	11.932	*
		2.5624	529596	183573.9	17.5	0	0	-0.13631	0	0	11.932	*
		3.0748	529596.5	183574	17.5	0	0	-0.16585	0	0	11.932	*
		3.5873	529597	183574.1	17.5	0	0	-0.19688	0	0	11.932	*
		4.0998	529597.5	183574.2	17.5	0	0	-0.22942	0	0	11.932	*
		4.6122	529598	183574.3	17.5	0	0	-0.26346	0	0	11.932	*
		5.1247	529598.5	183574.4	17.5	0	0	-0.29898	0	0	11.932	*
		5.6372	529599	183574.5	17.5	0	0	-0.33594	0	0	11.932	*
		6.1497	529599.5	183574.6	17.5	0	0	-0.37426	0	0	11.932	*
		6.6621	529600	183574.7	17.5	0	0	-0.41385	0	0	11.932	*
		7.1746	529600.5	183574.8	17.5	0	0	-0.45457	0	0	11.932	*
		7.6871	529601	183574.9	17.5	0	0	-0.49622	0	0	11.932	*
		8.1995	529601.5	183575	17.5	0	0	-0.53857	0	0	11.932	*
		8.712	529602	183575.1	17.5	0	0	-0.58129	0	0	11.932	*
		9.2245	529602.5	183575.2	17.5	0	0	-0.624	0	0	11.932	*
		9.737	529603	183575.3	17.5	0	0	-0.66619	0	0	11.932	*
		10.249	529603.5	183575.4	17.5	0	0	-1.4145	0	0	11.932	*
9	9	0	529570.9	183569.9	17.3	0	0	0.27917	0	0	4.2067	*
		0.50028	529571.4	183569.9	17.3	0	0	0.27945	0	0	4.2067	*
		1.0006	529571.9	183569.9	17.3	0	0	0.27963	0	0	4.2067	*
		1.5009	529572.4	183570	17.3	0	0	0.2797	0	0	4.2067	*
		2.0011	529572.9	183570	17.3	0	0	0.27965	0	0	4.2067	*
		2.5014	529573.4	183570	17.3	0	0	0.27948	0	0	4.2067	*
		3.0017	529573.9	183570.1	17.3	0	0	0.27918	0	0	4.2067	*
		3.502	529574.4	183570.1	17.3	0	0	0.27873	0	0	4.2067	*
		4.0023	529574.9	183570.2	17.3	0	0	0.27814	0	0	4.2067	*
		4.5026	529575.4	183570.2	17.3	0	0	0.27738	0	0	4.2067	*
		5.0028	529575.9	183570.2	17.3	0	0	0.27647	0	0	4.2067	*
		5.5031	529576.4	183570.3	17.3	0	0	0.27537	0	0	4.2067	*
		6.0034	529576.9	183570.3	17.3	0	0	0.27409	0	0	4.2067	*
		6.5037	529577.4	183570.3	17.3	0	0	0.27262	0	0	4.2067	*
		7.004	529577.9	183570.4	17.3	0	0	0.27093	0	0	4.2067	*
		7.5043	529578.4	183570.4	17.3	0	0	0.26903	0	0	4.2067	*
		8.0045	529578.9	183570.4	17.3	0	0	0.26689	0	0	4.2067	*
		8.5048	529579.4	183570.5	17.3	0	0	0.26451	0	0	4.2067	*
		9.0051	529579.9	183570.5	17.3	0	0	0.26187	0	0	4.2067	*
		9.5054	529580.4	183570.6	17.3	0	0	0.25896	0	0	4.2067	*
		10.006	529580.9	183570.6	17.3	0	0	0.25576	0	0	4.2067	*
		10.506	529581.4	183570.6	17.3	0	0	0.25225	0	0	4.2067	*
		11.006	529581.9	183570.7	17.3	0	0	0.24843	0	0	4.2067	*
		11.507	529582.4	183570.7	17.3	0	0	0.24427	0	0	4.2067	*
		12.007	529582.9	183570.7	17.3	0	0	0.23975	0	0	4.2067	*
		12.507	529583.4	183570.8	17.3	0	0	0.23486	0	0	4.2067	*
		13.007	529583.9	183570.8	17.3	0	0	0.22958	0	0	4.2067	*
		13.508	529584.4	183570.9	17.3	0	0	0.22388	0	0	4.2067	*
		14.008	529584.9	183570.9	17.3	0	0	0.21774	0	0	4.2067	*
		14.508	529585.4	183570.9	17.3	0	0	0.21115	0	0	4.2067	*
		15.009	529585.9	183571	17.3	0	0	0.20407	0	0	4.2067	*
		15.509	529586.4	183571	17.3	0	0	0.19648	0	0	4.2067	*
		16.009	529586.9	183571	17.3	0	0	0.18837	0	0	4.2067	*
		16.509	529587.4	183571.1	17.3	0	0	0.17969	0	0	4.2067	*
		17.01	529587.9	183571.1	17.3	0	0	0.17042	0	0	4.2067	*
		17.51	529588.4	183571.1	17.3	0	0	0.16055	0	0	4.2067	*
		18.01	529588.9	183571.2	17.3	0	0	0.15002	0	0	4.2067	*
		18.511	529589.4	183571.2	17.3	0	0	0.13882	0	0	4.2067	*
		19.011	529589.9	183571.3	17.3	0	0	0.12692	0	0	4.2067	*
		19.511	529590.4	183571.3	17.3	0	0	0.11428	0	0	4.2067	*
		20.011	529590.9	183571.3	17.3	0	0	0.10086	0	0	4.2067	*

		20.512	529591.4	183571.4	17.3	0	0	0.08665	0	0	4.2067	*
		21.012	529591.9	183571.4	17.3	0	0	0.0716	0	0	4.2067	*
		21.512	529592.4	183571.4	17.3	0	0	0.05567	0	0	4.2067	*
		22.013	529592.9	183571.5	17.3	0	0	0.03885	0	0	4.2067	*
		22.513	529593.4	183571.5	17.3	0	0	0.02109	0	0	4.2067	*
		23.013	529593.9	183571.5	17.3	0	0	0.00237	0	0	4.2067	*
		23.513	529594.4	183571.6	17.3	0	0	-0.01735	0	0	4.2067	*
		24.014	529594.9	183571.6	17.3	0	0	-0.0381	0	0	4.2067	*
		24.514	529595.4	183571.7	17.3	0	0	-0.0599	0	0	4.2067	*
		25.014	529595.9	183571.7	17.3	0	0	-0.08277	0	0	4.2067	*
		25.515	529596.4	183571.7	17.3	0	0	-0.10673	0	0	4.2067	*
		26.015	529596.9	183571.8	17.3	0	0	-0.1318	0	0	4.2067	*
		26.515	529597.4	183571.8	17.3	0	0	-0.15799	0	0	4.2067	*
		27.015	529597.9	183571.8	17.3	0	0	-0.18528	0	0	4.2067	*
		27.516	529598.4	183571.9	17.3	0	0	-0.21367	0	0	4.2067	*
		28.016	529598.9	183571.9	17.3	0	0	-0.24314	0	0	4.2067	*
		28.516	529599.4	183572	17.3	0	0	-0.27364	0	0	4.2067	*
		29.016	529599.9	183572	17.3	0	0	-0.30514	0	0	4.2067	*
		29.517	529600.4	183572	17.3	0	0	-0.33755	0	0	4.2067	*
		30.017	529600.9	183572.1	17.3	0	0	-0.37077	0	0	4.2067	*
		30.517	529601.4	183572.1	17.3	0	0	-0.40469	0	0	4.2067	*
		31.018	529601.9	183572.1	17.3	0	0	-0.43914	0	0	4.2067	*
		31.518	529602.4	183572.2	17.3	0	0	-0.94788	0	0	4.2067	*
10	10	0	529602.4	183572.2	17.3	0	0	-0.94788	0	0	273.84	*
		0.50275	529602.4	183571.7	17.3	0	0	-0.45306	0	0	273.84	*
		1.0055	529602.4	183571.2	17.3	0	0	-0.43222	0	0	273.84	*
		1.5082	529602.5	183570.7	17.3	0	0	-0.41143	0	0	273.84	*
		2.011	529602.5	183570.2	17.3	0	0	-0.39072	0	0	273.84	*
		2.5137	529602.5	183569.7	17.3	0	0	-0.37011	0	0	273.84	*
		3.0165	529602.6	183569.2	17.3	0	0	-0.3496	0	0	273.84	*
		3.5192	529602.6	183568.7	17.3	0	0	-0.32924	0	0	273.84	*
		4.022	529602.6	183568.2	17.3	0	0	-0.30903	0	0	273.84	*
		4.5247	529602.7	183567.7	17.3	0	0	-0.28901	0	0	273.84	*
		5.0275	529602.7	183567.2	17.3	0	0	-0.2692	0	0	273.84	*
		5.5302	529602.7	183566.7	17.3	0	0	-0.24963	0	0	273.84	*
		6.033	529602.8	183566.2	17.3	0	0	-0.23033	0	0	273.84	*
		6.5357	529602.8	183565.7	17.3	0	0	-0.2113	0	0	273.84	*
		7.0385	529602.8	183565.2	17.3	0	0	-0.1926	0	0	273.84	*
		7.5412	529602.9	183564.6	17.3	0	0	-0.17423	0	0	273.84	*
		8.044	529602.9	183564.1	17.3	0	0	-0.15621	0	0	273.84	*
		8.5467	529602.9	183563.6	17.3	0	0	-0.13858	0	0	273.84	*
		9.0495	529603	183563.1	17.3	0	0	-0.12134	0	0	273.84	*
		9.5522	529603	183562.6	17.3	0	0	-0.10451	0	0	273.84	*
		10.055	529603	183562.1	17.3	0	0	-0.08812	0	0	273.84	*
		10.558	529603.1	183561.6	17.3	0	0	-0.07217	0	0	273.84	*
		11.06	529603.1	183561.1	17.3	0	0	-0.05667	0	0	273.84	*
		11.563	529603.1	183560.6	17.3	0	0	-0.04163	0	0	273.84	*
		12.066	529603.2	183560.1	17.3	0	0	-0.02706	0	0	273.84	*
		12.569	529603.2	183559.6	17.3	0	0	-0.01297	0	0	273.84	*
		13.071	529603.2	183559.1	17.3	0	0	6.40E-04	0	0	273.84	*
		13.574	529603.3	183558.6	17.3	0	0	0.01378	0	0	273.84	*
		14.077	529603.3	183558.1	17.3	0	0	0.02643	0	0	273.84	*
		14.58	529603.3	183557.6	17.3	0	0	0.03861	0	0	273.84	*
		15.082	529603.4	183557.1	17.3	0	0	0.05031	0	0	273.84	*
		15.585	529603.4	183556.6	17.3	0	0	0.06154	0	0	273.84	*
		16.088	529603.4	183556.1	17.3	0	0	0.07231	0	0	273.84	*
		16.591	529603.5	183555.6	17.3	0	0	0.08261	0	0	273.84	*
		17.093	529603.5	183555.1	17.3	0	0	0.09247	0	0	273.84	*
		17.596	529603.5	183554.6	17.3	0	0	0.10188	0	0	273.84	*
		18.099	529603.6	183554.1	17.3	0	0	0.11085	0	0	273.84	*
		18.602	529603.6	183553.6	17.3	0	0	0.1194	0	0	273.84	*
		19.104	529603.6	183553.1	17.3	0	0	0.12754	0	0	273.84	*
		19.607	529603.7	183552.6	17.3	0	0	0.13527	0	0	273.84	*
		20.11	529603.7	183552.1	17.3	0	0	0.14261	0	0	273.84	*
		20.613	529603.7	183551.6	17.3	0	0	0.14956	0	0	273.84	*
		21.115	529603.8	183551.1	17.3	0	0	0.15615	0	0	273.84	*
		21.618	529603.8	183550.6	17.3	0	0	0.16237	0	0	273.84	*
		22.121	529603.8	183550.1	17.3	0	0	0.16825	0	0	273.84	*
		22.624	529603.9	183549.6	17.3	0	0	0.17379	0	0	273.84	*
		23.126	529603.9	183549.1	17.3	0	0	0.179	0	0	273.84	*
		23.629	529603.9	183548.6	17.3	0	0	0.1839	0	0	273.84	*
		24.132	529604	183548.1	17.3	0	0	0.1885	0	0	273.84	*
		24.635	529604	183547.6	17.3	0	0	0.19281	0	0	273.84	*
		25.137	529604	183547.1	17.3	0	0	0.19684	0	0	273.84	*
		25.64	529604.1	183546.6	17.3	0	0	0.2006	0	0	273.84	*
		26.143	529604.1	183546.1	17.3	0	0	0.2041	0	0	273.84	*
		26.646	529604.1	183545.6	17.3	0	0	0.20735	0	0	273.84	*
		27.148	529604.2	183545.1	17.3	0	0	0.21036	0	0	273.84	*
		27.651	529604.2	183544.6	17.3	0	0	0.21314	0	0	273.84	*
		28.154	529604.2	183544.1	17.3	0	0	0.21571	0	0	273.84	*
		28.657	529604.3	183543.6	17.3	0	0	0.21807	0	0	273.84	*
		29.159	529604.3	183543.1	17.3	0	0	0.22023	0	0	273.84	*
		29.662	529604.3	183542.6	17.3	0	0	0.22219	0	0	273.84	*
		30.165	529604.4	183542.1	17.3	0	0	0.22397	0	0	273.84	*
		30.668	529604.4	183541.6	17.3	0	0	0.22558	0	0	273.84	*
		31.17	529604.5	183541.1	17.3	0	0	0.22702	0	0	273.84	*
		31.673	529604.5	183540.6	17.3	0	0	0.22831	0	0	273.84	*
11	11	0	529621.4	183565.7	17.3	0	0	-1.6608	0	0	9.8112	*
		0.48392	529621.9	183565.8	17.3	0	0	-0.84545	0	0	9.8112	*
		0.96785	529622.4	183565.9	17.3	0	0	-0.86199	0	0	9.8112	*
		1.4518	529622.8	183566	17.3	0	0	-0.88022	0	0	9.8112	*
		1.9357	529623.3	183566.1	17.3	0	0	-0.90029	0	0	9.8112	*
		2.4196	529623.8	183566.1	17.3	0	0	-0.92233	0	0	9.8112	*
		2.9035	529624.3	183566.2	17.3	0	0	-0.94641	0	0	9.8112	*
		3.3875	529624.7	183566.3	17.3	0	0	-0.97258	0	0	9.8112	*
		3.8714	529625.2	183566.4	17.3	0	0	-1.0009	0	0	9.8112	*
		4.3553	529625.7	183566.5	17.3	0	0	-1.0312	0	0	9.8112	*
		4.8392	529626.2	183566.5	17.3	0	0	-1.0634	0	0	9.8112	*

		5.3232	529626.6	183566.6	17.3	0	0	-1.0974	0	0	9.8112	*
		5.8071	529627.1	183566.7	17.3	0	0	-1.1329	0	0	9.8112	*
		6.291	529627.6	183566.8	17.3	0	0	-2.339	0	0	9.8112	*
12	12	0	529621.4	183565.7	17.3	0	0	-1.6608	0	0	274.07	*
		0.50403	529621.4	183565.2	17.3	0	0	-0.83684	0	0	274.07	*
		1.0081	529621.5	183564.7	17.3	0	0	-0.83109	0	0	274.07	*
		1.5121	529621.5	183564.2	17.3	0	0	-0.81575	0	0	274.07	*
		2.0161	529621.5	183563.7	17.3	0	0	-0.79295	0	0	274.07	*
		2.5202	529621.6	183563.2	17.3	0	0	-0.76446	0	0	274.07	*
		3.0242	529621.6	183562.7	17.3	0	0	-0.73169	0	0	274.07	*
		3.5282	529621.7	183562.2	17.3	0	0	-0.69585	0	0	274.07	*
		4.0322	529621.7	183561.7	17.3	0	0	-0.65787	0	0	274.07	*
		4.5363	529621.7	183561.2	17.3	0	0	-0.61856	0	0	274.07	*
		5.0403	529621.8	183560.7	17.3	0	0	-0.57855	0	0	274.07	*
		5.5443	529621.8	183560.2	17.3	0	0	-0.53835	0	0	274.07	*
		6.0484	529621.8	183559.7	17.3	0	0	-0.49838	0	0	274.07	*
		6.5524	529621.9	183559.2	17.3	0	0	-0.45895	0	0	274.07	*
		7.0564	529621.9	183558.7	17.3	0	0	-0.42033	0	0	274.07	*
		7.5605	529621.9	183558.2	17.3	0	0	-0.38271	0	0	274.07	*
		8.0645	529622	183557.7	17.3	0	0	-0.34624	0	0	274.07	*
		8.5685	529622	183557.2	17.3	0	0	-0.31103	0	0	274.07	*
		9.0725	529622	183556.7	17.3	0	0	-0.27715	0	0	274.07	*
		9.5766	529622.1	183556.2	17.3	0	0	-0.24464	0	0	274.07	*
		10.081	529622.1	183555.7	17.3	0	0	-0.21354	0	0	274.07	*
		10.585	529622.2	183555.2	17.3	0	0	-0.18385	0	0	274.07	*
		11.089	529622.2	183554.7	17.3	0	0	-0.15557	0	0	274.07	*
		11.593	529622.2	183554.2	17.3	0	0	-0.12868	0	0	274.07	*
		12.097	529622.3	183553.7	17.3	0	0	-0.10316	0	0	274.07	*
		12.601	529622.3	183553.2	17.3	0	0	-0.07896	0	0	274.07	*
		13.105	529622.3	183552.7	17.3	0	0	-0.05606	0	0	274.07	*
		13.609	529622.4	183552.2	17.3	0	0	-0.03442	0	0	274.07	*
		14.113	529622.4	183551.6	17.3	0	0	-0.01398	0	0	274.07	*
		14.617	529622.4	183551.1	17.3	0	0	0.00529	0	0	274.07	*
		15.121	529622.5	183550.6	17.3	0	0	0.02345	0	0	274.07	*
		15.625	529622.5	183550.1	17.3	0	0	0.04054	0	0	274.07	*
		16.129	529622.5	183549.6	17.3	0	0	0.0566	0	0	274.07	*
		16.633	529622.6	183549.1	17.3	0	0	0.07169	0	0	274.07	*
		17.137	529622.6	183548.6	17.3	0	0	0.08585	0	0	274.07	*
		17.641	529622.7	183548.1	17.3	0	0	0.09912	0	0	274.07	*
		18.145	529622.7	183547.6	17.3	0	0	0.11155	0	0	274.07	*
		18.649	529622.7	183547.1	17.3	0	0	0.12318	0	0	274.07	*
		19.153	529622.8	183546.6	17.3	0	0	0.13405	0	0	274.07	*
		19.657	529622.8	183546.1	17.3	0	0	0.1442	0	0	274.07	*
		20.161	529622.8	183545.6	17.3	0	0	0.15366	0	0	274.07	*
		20.665	529622.9	183545.1	17.3	0	0	0.16247	0	0	274.07	*
		21.169	529622.9	183544.6	17.3	0	0	0.17068	0	0	274.07	*
		21.673	529622.9	183544.1	17.3	0	0	0.1783	0	0	274.07	*
		22.177	529623	183543.6	17.3	0	0	0.18537	0	0	274.07	*
		22.681	529623	183543.1	17.3	0	0	0.19193	0	0	274.07	*
		23.185	529623	183542.6	17.3	0	0	0.19799	0	0	274.07	*
		23.689	529623.1	183542.1	17.3	0	0	0.20359	0	0	274.07	*
		24.193	529623.1	183541.6	17.3	0	0	0.20875	0	0	274.07	*
		24.697	529623.2	183541.1	17.3	0	0	0.21349	0	0	274.07	*
		25.202	529623.2	183540.6	17.3	0	0	0.4357	0	0	274.07	*
13	13	0	529627.6	183566.8	17.3	0	0	-2.339	0	0	267.87	*
		0.50439	529627.6	183566.3	17.3	0	0	-1.1535	0	0	267.87	*
		1.0088	529627.6	183565.8	17.3	0	0	-1.1279	0	0	267.87	*
		1.5132	529627.5	183565.3	17.3	0	0	-1.0948	0	0	267.87	*
		2.0175	529627.5	183564.8	17.3	0	0	-1.0559	0	0	267.87	*
		2.5219	529627.5	183564.3	17.3	0	0	-1.0126	0	0	267.87	*
		3.0263	529627.5	183563.8	17.3	0	0	-0.96603	0	0	267.87	*
		3.5307	529627.5	183563.3	17.3	0	0	-0.91726	0	0	267.87	*
		4.0351	529627.4	183562.8	17.3	0	0	-0.86711	0	0	267.87	*
		4.5395	529627.4	183562.3	17.3	0	0	-0.81626	0	0	267.87	*
		5.0439	529627.4	183561.8	17.3	0	0	-0.76528	0	0	267.87	*
		5.5482	529627.4	183561.3	17.3	0	0	-0.71462	0	0	267.87	*
		6.0526	529627.4	183560.7	17.3	0	0	-0.66467	0	0	267.87	*
		6.557	529627.4	183560.2	17.3	0	0	-0.61571	0	0	267.87	*
		7.0614	529627.3	183559.7	17.3	0	0	-0.56799	0	0	267.87	*
		7.5658	529627.3	183559.2	17.3	0	0	-0.52167	0	0	267.87	*
		8.0702	529627.3	183558.7	17.3	0	0	-0.47689	0	0	267.87	*
		8.5746	529627.3	183558.2	17.3	0	0	-0.43375	0	0	267.87	*
		9.0789	529627.3	183557.7	17.3	0	0	-0.39231	0	0	267.87	*
		9.5833	529627.2	183557.2	17.3	0	0	-0.35261	0	0	267.87	*
		10.088	529627.2	183556.7	17.3	0	0	-0.31467	0	0	267.87	*
		10.592	529627.2	183556.2	17.3	0	0	-0.27848	0	0	267.87	*
		11.096	529627.2	183555.7	17.3	0	0	-0.24402	0	0	267.87	*
		11.601	529627.2	183555.2	17.3	0	0	-0.21127	0	0	267.87	*
		12.105	529627.1	183554.7	17.3	0	0	-0.1802	0	0	267.87	*
		12.61	529627.1	183554.2	17.3	0	0	-0.15075	0	0	267.87	*
		13.114	529627.1	183553.7	17.3	0	0	-0.12289	0	0	267.87	*
		13.618	529627.1	183553.2	17.3	0	0	-0.09655	0	0	267.87	*
		14.123	529627.1	183552.7	17.3	0	0	-0.07169	0	0	267.87	*
		14.627	529627.1	183552.2	17.3	0	0	-0.04824	0	0	267.87	*
		15.132	529627	183551.7	17.3	0	0	-0.02615	0	0	267.87	*
		15.636	529627	183551.2	17.3	0	0	-0.00536	0	0	267.87	*
		16.14	529627	183550.7	17.3	0	0	0.01419	0	0	267.87	*
		16.645	529627	183550.2	17.3	0	0	0.03256	0	0	267.87	*
		17.149	529627	183549.7	17.3	0	0	0.04979	0	0	267.87	*
		17.653	529626.9	183549.2	17.3	0	0	0.06595	0	0	267.87	*
		18.158	529626.9	183548.7	17.3	0	0	0.08109	0	0	267.87	*
		18.662	529626.9	183548.1	17.3	0	0	0.09526	0	0	267.87	*
		19.167	529626.9	183547.6	17.3	0	0	0.1085	0	0	267.87	*
		19.671	529626.9	183547.1	17.3	0	0	0.12088	0	0	267.87	*
		20.175	529626.9	183546.6	17.3	0	0	0.13242	0	0	267.87	*
		20.68	529626.8	183546.1	17.3	0	0	0.14319	0	0	267.87	*
		21.184	529626.8	183545.6	17.3	0	0	0.15321	0	0	267.87	*
		21.689	529626.8	183545.1	17.3	0	0	0.16253	0	0	267.87	*

		22.193	529626.8	183544.6	17.3	0	0	0.17119	0	0	267.87	*
		22.697	529626.8	183544.1	17.3	0	0	0.17922	0	0	267.87	*
		23.202	529626.7	183543.6	17.3	0	0	0.18666	0	0	267.87	*
		23.706	529626.7	183543.1	17.3	0	0	0.19354	0	0	267.87	*
		24.211	529626.7	183542.6	17.3	0	0	0.1999	0	0	267.87	*
		24.715	529626.7	183542.1	17.3	0	0	0.20575	0	0	267.87	*
		25.219	529626.7	183541.6	17.3	0	0	0.21114	0	0	267.87	*
		25.724	529626.6	183541.1	17.3	0	0	0.21608	0	0	267.87	*
		26.228	529626.6	183540.6	17.3	0	0	0.44122	0	0	267.87	*
14	14	0	529623.2	183540.6	17.3	0	0	0.4357	0	0	0	*
		0.49114	529623.7	183540.6	17.3	0	0	0.21812	0	0	0	*
		0.98229	529624.2	183540.6	17.3	0	0	0.21843	0	0	0	*
		1.4734	529624.7	183540.6	17.3	0	0	0.21878	0	0	0	*
		1.9646	529625.2	183540.6	17.3	0	0	0.21918	0	0	0	*
		2.4557	529625.6	183540.6	17.3	0	0	0.21961	0	0	0	*
		2.9469	529626.1	183540.6	17.3	0	0	0.22009	0	0	0	*
		3.438	529626.6	183540.6	17.3	0	0	0.44122	0	0	0	*
15	15	0	529640.8	183560.3	18	0	0	-1.067	0	0	32.578	*
		0.50016	529641.2	183560.6	18	0	0	-0.55421	0	0	32.578	*
		1.0003	529641.7	183560.9	18	0	0	-0.57515	0	0	32.578	*
		1.5005	529642.1	183561.1	18	0	0	-0.59631	0	0	32.578	*
		2.0006	529642.5	183561.4	18	0	0	-0.61766	0	0	32.578	*
		2.5008	529642.9	183561.7	18	0	0	-0.6392	0	0	32.578	*
		3.0009	529643.3	183562	18	0	0	-0.66087	0	0	32.578	*
		3.5011	529643.8	183562.2	18	0	0	-0.68265	0	0	32.578	*
		4.0013	529644.2	183562.5	18	0	0	-0.70448	0	0	32.578	*
		4.5014	529644.6	183562.8	18	0	0	-0.72631	0	0	32.578	*
		5.0016	529645	183563	18	0	0	-0.74808	0	0	32.578	*
		5.5017	529645.4	183563.3	18	0	0	-0.76972	0	0	32.578	*
		6.0019	529645.9	183563.6	18	0	0	-0.79115	0	0	32.578	*
		6.502	529646.3	183563.8	18	0	0	-0.81228	0	0	32.578	*
		7.0022	529646.7	183564.1	18	0	0	-0.83302	0	0	32.578	*
		7.5023	529647.1	183564.4	18	0	0	-0.85325	0	0	32.578	*
		8.0025	529647.6	183564.6	18	0	0	-0.87287	0	0	32.578	*
		8.5027	529648	183564.9	18	0	0	-0.89175	0	0	32.578	*
		9.0028	529648.4	183565.2	18	0	0	-0.90978	0	0	32.578	*
		9.503	529648.8	183565.5	18	0	0	-0.92685	0	0	32.578	*
		10.003	529649.2	183565.7	18	0	0	-0.94283	0	0	32.578	*
		10.503	529649.7	183566	18	0	0	-0.95763	0	0	32.578	*
		11.003	529650.1	183566.3	18	0	0	-0.97117	0	0	32.578	*
		11.504	529650.5	183566.5	18	0	0	-0.98338	0	0	32.578	*
		12.004	529650.9	183566.8	18	0	0	-0.99425	0	0	32.578	*
		12.504	529651.3	183567.1	18	0	0	-1.0038	0	0	32.578	*
		13.004	529651.8	183567.3	18	0	0	-2.024	0	0	32.578	*
16	16	0	529640.8	183560.3	18	0	0	-1.067	0	0	302.95	*
		0.49835	529641.1	183559.9	18	0	0	-0.48966	0	0	302.95	*
		0.9967	529641.4	183559.5	18	0	0	-0.44747	0	0	302.95	*
		1.4951	529641.6	183559.1	18	0	0	-0.40694	0	0	302.95	*
		1.9934	529641.9	183558.7	18	0	0	-0.36805	0	0	302.95	*
		2.4918	529642.2	183558.3	18	0	0	-0.33076	0	0	302.95	*
		2.9901	529642.4	183557.8	18	0	0	-0.29505	0	0	302.95	*
		3.4885	529642.7	183557.4	18	0	0	-0.26087	0	0	302.95	*
		3.9868	529643	183557	18	0	0	-0.2282	0	0	302.95	*
		4.4852	529643.2	183556.6	18	0	0	-0.19698	0	0	302.95	*
		4.9835	529643.5	183556.2	18	0	0	-0.16717	0	0	302.95	*
		5.4819	529643.8	183555.7	18	0	0	-0.13874	0	0	302.95	*
		5.9802	529644.1	183555.3	18	0	0	-0.11164	0	0	302.95	*
		6.4786	529644.3	183554.9	18	0	0	-0.08582	0	0	302.95	*
		6.9769	529644.6	183554.5	18	0	0	-0.06125	0	0	302.95	*
		7.4753	529644.9	183554.1	18	0	0	-0.03788	0	0	302.95	*
		7.9736	529645.1	183553.7	18	0	0	-0.01566	0	0	302.95	*
		8.472	529645.4	183553.2	18	0	0	0.00544	0	0	302.95	*
		8.9703	529645.7	183552.8	18	0	0	0.02547	0	0	302.95	*
		9.4687	529646	183552.4	18	0	0	0.04447	0	0	302.95	*
		9.967	529646.2	183552	18	0	0	0.06248	0	0	302.95	*
		10.465	529646.5	183551.6	18	0	0	0.07954	0	0	302.95	*
		10.964	529646.8	183551.1	18	0	0	0.09568	0	0	302.95	*
		11.462	529647	183550.7	18	0	0	0.11095	0	0	302.95	*
		11.96	529647.3	183550.3	18	0	0	0.12538	0	0	302.95	*
		12.459	529647.6	183549.9	18	0	0	0.139	0	0	302.95	*
		12.957	529647.9	183549.5	18	0	0	0.15185	0	0	302.95	*
		13.455	529648.1	183549.1	18	0	0	0.16396	0	0	302.95	*
		13.954	529648.4	183548.6	18	0	0	0.17537	0	0	302.95	*
		14.452	529648.7	183548.2	18	0	0	0.1861	0	0	302.95	*
		14.951	529648.9	183547.8	18	0	0	0.19619	0	0	302.95	*
		15.449	529649.2	183547.4	18	0	0	0.20565	0	0	302.95	*
		15.947	529649.5	183547	18	0	0	0.21453	0	0	302.95	*
		16.446	529649.8	183546.5	18	0	0	0.22285	0	0	302.95	*
		16.944	529650	183546.1	18	0	0	0.23063	0	0	302.95	*
		17.442	529650.3	183545.7	18	0	0	0.2379	0	0	302.95	*
		17.941	529650.6	183545.3	18	0	0	0.24468	0	0	302.95	*
		18.439	529650.8	183544.9	18	0	0	0.25099	0	0	302.95	*
		18.937	529651.1	183544.5	18	0	0	0.25686	0	0	302.95	*
		19.436	529651.4	183544	18	0	0	0.26231	0	0	302.95	*
		19.934	529651.7	183543.6	18	0	0	0.26735	0	0	302.95	*
		20.432	529651.9	183543.2	18	0	0	0.27201	0	0	302.95	*
		20.931	529652.2	183542.8	18	0	0	0.2763	0	0	302.95	*
		21.429	529652.5	183542.4	18	0	0	0.28025	0	0	302.95	*
		21.927	529652.7	183541.9	18	0	0	0.56774	0	0	302.95	*
17	17	0	529651.8	183567.3	18	0	0	-2.024	0	0	302.97	*
		0.4993	529652	183566.9	18	0	0	-0.97283	0	0	302.97	*
		0.9986	529652.3	183566.5	18	0	0	-0.93043	0	0	302.97	*
		1.4979	529652.6	183566.1	18	0	0	-0.88557	0	0	302.97	*
		1.9972	529652.9	183565.7	18	0	0	-0.83894	0	0	302.97	*
		2.4965	529653.1	183565.2	18	0	0	-0.79114	0	0	302.97	*
		2.9958	529653.4	183564.8	18	0	0	-0.7427	0	0	302.97	*
		3.4951	529653.7	183564.4	18	0	0	-0.69405	0	0	302.97	*
		3.9944	529653.9	183564	18	0	0	-0.64557	0	0	302.97	*

		4.4937	529654.2	183563.6	18	0	0	-0.59757	0	0	302.97	*
		4.993	529654.5	183563.2	18	0	0	-0.55034	0	0	302.97	*
		5.4923	529654.8	183562.7	18	0	0	-0.50407	0	0	302.97	*
		5.9916	529655	183562.3	18	0	0	-0.45895	0	0	302.97	*
		6.4909	529655.3	183561.9	18	0	0	-0.4151	0	0	302.97	*
		6.9902	529655.6	183561.5	18	0	0	-0.37265	0	0	302.97	*
		7.4895	529655.8	183561.1	18	0	0	-0.33167	0	0	302.97	*
		7.9888	529656.1	183560.6	18	0	0	-0.2922	0	0	302.97	*
		8.4881	529656.4	183560.2	18	0	0	-0.2543	0	0	302.97	*
		8.9874	529656.7	183559.8	18	0	0	-0.21797	0	0	302.97	*
		9.4867	529656.9	183559.4	18	0	0	-0.18322	0	0	302.97	*
		9.986	529657.2	183559	18	0	0	-0.15004	0	0	302.97	*
		10.485	529657.5	183558.5	18	0	0	-0.11842	0	0	302.97	*
		10.985	529657.7	183558.1	18	0	0	-0.08832	0	0	302.97	*
		11.484	529658	183557.7	18	0	0	-0.05972	0	0	302.97	*
		11.983	529658.3	183557.3	18	0	0	-0.03257	0	0	302.97	*
		12.483	529658.6	183556.9	18	0	0	-0.00685	0	0	302.97	*
		12.982	529658.8	183556.5	18	0	0	0.01751	0	0	302.97	*
		13.481	529659.1	183556	18	0	0	0.04053	0	0	302.97	*
		13.98	529659.4	183555.6	18	0	0	0.06228	0	0	302.97	*
		14.48	529659.6	183555.2	18	0	0	0.08279	0	0	302.97	*
		14.979	529659.9	183554.8	18	0	0	0.10213	0	0	302.97	*
		15.478	529660.2	183554.4	18	0	0	0.12032	0	0	302.97	*
		15.978	529660.5	183553.9	18	0	0	0.13743	0	0	302.97	*
		16.477	529660.7	183553.5	18	0	0	0.15351	0	0	302.97	*
		16.976	529661	183553.1	18	0	0	0.16859	0	0	302.97	*
		17.476	529661.3	183552.7	18	0	0	0.18272	0	0	302.97	*
		17.975	529661.5	183552.3	18	0	0	0.19594	0	0	302.97	*
		18.474	529661.8	183551.8	18	0	0	0.20831	0	0	302.97	*
		18.973	529662.1	183551.4	18	0	0	0.21986	0	0	302.97	*
		19.473	529662.4	183551	18	0	0	0.23063	0	0	302.97	*
		19.972	529662.6	183550.6	18	0	0	0.24066	0	0	302.97	*
		20.471	529662.9	183550.2	18	0	0	0.24998	0	0	302.97	*
		20.971	529663.2	183549.7	18	0	0	0.25864	0	0	302.97	*
		21.47	529663.4	183549.3	18	0	0	0.26666	0	0	302.97	*
		21.969	529663.7	183548.9	18	0	0	0.27408	0	0	302.97	*
		22.469	529664	183548.5	18	0	0	0.56186	0	0	302.97	*
18	18	0	529652.7	183541.9	18	0	0	0.56774	0	0	30.197	*
		0.50094	529653.2	183542.2	18	0	0	0.28386	0	0	30.197	*
		1.0019	529653.6	183542.4	18	0	0	0.28384	0	0	30.197	*
		1.5028	529654	183542.7	18	0	0	0.2838	0	0	30.197	*
		2.0038	529654.5	183542.9	18	0	0	0.28375	0	0	30.197	*
		2.5047	529654.9	183543.2	18	0	0	0.28368	0	0	30.197	*
		3.0056	529655.3	183543.5	18	0	0	0.2836	0	0	30.197	*
		3.5066	529655.8	183543.7	18	0	0	0.28351	0	0	30.197	*
		4.0075	529656.2	183544	18	0	0	0.28341	0	0	30.197	*
		4.5085	529656.6	183544.2	18	0	0	0.28329	0	0	30.197	*
		5.0094	529657.1	183544.5	18	0	0	0.28317	0	0	30.197	*
		5.5103	529657.5	183544.7	18	0	0	0.28304	0	0	30.197	*
		6.0113	529657.9	183545	18	0	0	0.2829	0	0	30.197	*
		6.5122	529658.4	183545.2	18	0	0	0.28275	0	0	30.197	*
		7.0132	529658.8	183545.5	18	0	0	0.2826	0	0	30.197	*
		7.5141	529659.2	183545.7	18	0	0	0.28244	0	0	30.197	*
		8.015	529659.7	183546	18	0	0	0.28229	0	0	30.197	*
		8.516	529660.1	183546.2	18	0	0	0.28213	0	0	30.197	*
		9.0169	529660.5	183546.5	18	0	0	0.28197	0	0	30.197	*
		9.5178	529661	183546.7	18	0	0	0.28182	0	0	30.197	*
		10.019	529661.4	183547	18	0	0	0.28167	0	0	30.197	*
		10.52	529661.8	183547.2	18	0	0	0.28152	0	0	30.197	*
		11.021	529662.3	183547.5	18	0	0	0.28138	0	0	30.197	*
		11.522	529662.7	183547.7	18	0	0	0.28125	0	0	30.197	*
		12.023	529663.1	183548	18	0	0	0.28113	0	0	30.197	*
		12.523	529663.6	183548.2	18	0	0	0.28102	0	0	30.197	*
		13.024	529664	183548.5	18	0	0	0.56186	0	0	30.197	*
19	19	0	529659.1	183572	18.5	0	0	-2.5707	0	0	32.194	*
		0.50201	529659.5	183572.2	18.5	0	0	-1.3345	0	0	32.194	*
		1.004	529660	183572.5	18.5	0	0	-1.3856	0	0	32.194	*
		1.506	529660.4	183572.8	18.5	0	0	-1.4373	0	0	32.194	*
		2.008	529660.8	183573	18.5	0	0	-1.4883	0	0	32.194	*
		2.51	529661.2	183573.3	18.5	0	0	-1.5371	0	0	32.194	*
		3.012	529661.7	183573.6	18.5	0	0	-1.5826	0	0	32.194	*
		3.514	529662.1	183573.8	18.5	0	0	-1.6238	0	0	32.194	*
		4.0161	529662.5	183574.1	18.5	0	0	-1.6598	0	0	32.194	*
		4.5181	529662.9	183574.4	18.5	0	0	-1.69	0	0	32.194	*
		5.0201	529663.4	183574.6	18.5	0	0	-1.714	0	0	32.194	*
		5.5221	529663.8	183574.9	18.5	0	0	-1.7314	0	0	32.194	*
		6.0241	529664.2	183575.2	18.5	0	0	-1.742	0	0	32.194	*
		6.5261	529664.6	183575.4	18.5	0	0	-1.7455	0	0	32.194	*
		7.0281	529665.1	183575.7	18.5	0	0	-1.7419	0	0	32.194	*
		7.5301	529665.5	183576	18.5	0	0	-1.731	0	0	32.194	*
		8.0321	529665.9	183576.2	18.5	0	0	-1.7128	0	0	32.194	*
		8.5341	529666.3	183576.5	18.5	0	0	-1.6872	0	0	32.194	*
		9.0361	529666.8	183576.8	18.5	0	0	-1.6542	0	0	32.194	*
		9.5381	529667.2	183577	18.5	0	0	-1.6138	0	0	32.194	*
		10.04	529667.6	183577.3	18.5	0	0	-1.5657	0	0	32.194	*
		10.542	529668	183577.6	18.5	0	0	-1.5099	0	0	32.194	*
		11.044	529668.5	183577.9	18.5	0	0	-1.4463	0	0	32.194	*
		11.546	529668.9	183578.1	18.5	0	0	-1.3748	0	0	32.194	*
		12.048	529669.3	183578.4	18.5	0	0	-1.2951	0	0	32.194	*
		12.55	529669.7	183578.7	18.5	0	0	-1.2072	0	0	32.194	*
		13.052	529670.2	183578.9	18.5	0	0	-1.1107	0	0	32.194	*
		13.554	529670.6	183579.2	18.5	0	0	-1.0056	0	0	32.194	*
		14.056	529671	183579.5	18.5	0	0	-1.7831	0	0	32.194	*
20	20	0	529659.1	183572	18.5	0	0	-2.5707	0	0	301.56	*
		0.49945	529659.4	183571.5	18.5	0	0	-1.2725	0	0	301.56	*
		0.9989	529659.6	183571.1	18.5	0	0	-1.2457	0	0	301.56	*
		1.4984	529659.9	183570.7	18.5	0	0	-1.2084	0	0	301.56	*
		1.9978	529660.2	183570.3	18.5	0	0	-1.1632	0	0	301.56	*

		2.4973	529660.4	183569.8	18.5	0	0	-1.1122	0	0	301.56 *
		2.9967	529660.7	183569.4	18.5	0	0	-1.0571	0	0	301.56 *
		3.4962	529660.9	183569	18.5	0	0	-0.99917	0	0	301.56 *
		3.9956	529661.2	183568.6	18.5	0	0	-0.93963	0	0	301.56 *
		4.4951	529661.5	183568.1	18.5	0	0	-0.87932	0	0	301.56 *
		4.9945	529661.7	183567.7	18.5	0	0	-0.81894	0	0	301.56 *
		5.494	529662	183567.3	18.5	0	0	-0.75904	0	0	301.56 *
		5.9934	529662.2	183566.9	18.5	0	0	-0.70007	0	0	301.56 *
		6.4929	529662.5	183566.4	18.5	0	0	-0.64239	0	0	301.56 *
		6.9923	529662.8	183566	18.5	0	0	-0.58624	0	0	301.56 *
		7.4918	529663	183565.6	18.5	0	0	-0.53183	0	0	301.56 *
		7.9912	529663.3	183565.2	18.5	0	0	-0.47931	0	0	301.56 *
		8.4907	529663.6	183564.7	18.5	0	0	-0.42877	0	0	301.56 *
		8.9901	529663.8	183564.3	18.5	0	0	-0.38028	0	0	301.56 *
		9.4896	529664.1	183563.9	18.5	0	0	-0.33388	0	0	301.56 *
		9.989	529664.3	183563.5	18.5	0	0	-0.28957	0	0	301.56 *
		10.488	529664.6	183563	18.5	0	0	-0.24734	0	0	301.56 *
		10.988	529664.9	183562.6	18.5	0	0	-0.20718	0	0	301.56 *
		11.487	529665.1	183562.2	18.5	0	0	-0.16903	0	0	301.56 *
		11.987	529665.4	183561.8	18.5	0	0	-0.13286	0	0	301.56 *
		12.486	529665.6	183561.3	18.5	0	0	-0.09861	0	0	301.56 *
		12.986	529665.9	183560.9	18.5	0	0	-0.06623	0	0	301.56 *
		13.485	529666.2	183560.5	18.5	0	0	-0.03564	0	0	301.56 *
		13.985	529666.4	183560.1	18.5	0	0	-0.00678	0	0	301.56 *
		14.484	529666.7	183559.6	18.5	0	0	0.02041	0	0	301.56 *
		14.984	529667	183559.2	18.5	0	0	0.046	0	0	301.56 *
		15.483	529667.2	183558.8	18.5	0	0	0.07007	0	0	301.56 *
		15.982	529667.5	183558.3	18.5	0	0	0.09267	0	0	301.56 *
		16.482	529667.7	183557.9	18.5	0	0	0.11387	0	0	301.56 *
		16.981	529668	183557.5	18.5	0	0	0.13375	0	0	301.56 *
		17.481	529668.3	183557.1	18.5	0	0	0.15236	0	0	301.56 *
		17.98	529668.5	183556.6	18.5	0	0	0.16976	0	0	301.56 *
		18.48	529668.8	183556.2	18.5	0	0	0.18601	0	0	301.56 *
		18.979	529669	183555.8	18.5	0	0	0.20118	0	0	301.56 *
		19.479	529669.3	183555.4	18.5	0	0	0.21532	0	0	301.56 *
		19.978	529669.6	183554.9	18.5	0	0	0.22847	0	0	301.56 *
		20.478	529669.8	183554.5	18.5	0	0	0.2407	0	0	301.56 *
		20.977	529670.1	183554.1	18.5	0	0	0.25205	0	0	301.56 *
		21.476	529670.3	183553.7	18.5	0	0	0.26256	0	0	301.56 *
		21.976	529670.6	183553.2	18.5	0	0	0.27229	0	0	301.56 *
		22.475	529670.9	183552.8	18.5	0	0	0.28127	0	0	301.56 *
		22.975	529671.1	183552.4	18.5	0	0	0.28955	0	0	301.56 *
		23.474	529671.4	183552	18.5	0	0	0.29716	0	0	301.56 *
		23.974	529671.7	183551.5	18.5	0	0	0.30414	0	0	301.56 *
		24.473	529671.9	183551.1	18.5	0	0	0.31053	0	0	301.56 *
		24.973	529672.2	183550.7	18.5	0	0	0.31636	0	0	301.56 *
		25.472	529672.4	183550.3	18.5	0	0	0.32166	0	0	301.56 *
		25.972	529672.7	183549.8	18.5	0	0	0.32647	0	0	301.56 *
		26.471	529673	183549.4	18.5	0	0	0.3308	0	0	301.56 *
		26.97	529673.2	183549	18.5	0	0	0.33468	0	0	301.56 *
		27.47	529673.5	183548.6	18.5	0	0	0.33815	0	0	301.56 *
		27.969	529673.7	183548.1	18.5	0	0	0.34123	0	0	301.56 *
		28.469	529674	183547.7	18.5	0	0	0.34394	0	0	301.56 *
		28.968	529674.3	183547.3	18.5	0	0	0.34629	0	0	301.56 *
		29.468	529674.5	183546.9	18.5	0	0	0.34832	0	0	301.56 *
		29.967	529674.8	183546.4	18.5	0	0	0.35004	0	0	301.56 *
		30.467	529675.1	183546	18.5	0	0	0.35147	0	0	301.56 *
		30.966	529675.3	183545.6	18.5	0	0	0.35263	0	0	301.56 *
		31.465	529675.6	183545.2	18.5	0	0	0.35353	0	0	301.56 *
		31.965	529675.8	183544.7	18.5	0	0	0.35419	0	0	301.56 *
		32.464	529676.1	183544.3	18.5	0	0	0.35462	0	0	301.56 *
		32.964	529676.4	183543.9	18.5	0	0	0.35484	0	0	301.56 *
		33.463	529676.6	183543.5	18.5	0	0	0.35486	0	0	301.56 *
		33.963	529676.9	183543	18.5	0	0	0.3547	0	0	301.56 *
		34.462	529677.1	183542.6	18.5	0	0	0.35436	0	0	301.56 *
		34.962	529677.4	183542.2	18.5	0	0	0.35386	0	0	301.56 *
		35.461	529677.7	183541.8	18.5	0	0	0.35321	0	0	301.56 *
		35.961	529677.9	183541.3	18.5	0	0	0.35241	0	0	301.56 *
		36.46	529678.2	183540.9	18.5	0	0	0.35148	0	0	301.56 *
		36.959	529678.5	183540.5	18.5	0	0	0.35043	0	0	301.56 *
		37.459	529678.7	183540	18.5	0	0	0.34926	0	0	301.56 *
		37.958	529679	183539.6	18.5	0	0	0.34798	0	0	301.56 *
		38.458	529679.2	183539.2	18.5	0	0	0.3466	0	0	301.56 *
		38.957	529679.5	183538.8	18.5	0	0	0.34513	0	0	301.56 *
		39.457	529679.8	183538.3	18.5	0	0	0.34357	0	0	301.56 *
		39.956	529680	183537.9	18.5	0	0	0.34193	0	0	301.56 *
		40.456	529680.3	183537.5	18.5	0	0	0.68044	0	0	301.56 *
21	21	0	529671	183579.5	18.5	0	0	-1.7831	0	0	303.11 *
		0.5028	529671.3	183579	18.5	0	0	-0.95418	0	0	303.11 *
		1.0056	529671.6	183578.6	18.5	0	0	-0.99398	0	0	303.11 *
		1.5084	529671.8	183578.2	18.5	0	0	-1.0148	0	0	303.11 *
		2.0112	529672.1	183577.8	18.5	0	0	-1.0198	0	0	303.11 *
		2.514	529672.4	183577.4	18.5	0	0	-1.0119	0	0	303.11 *
		3.0168	529672.7	183576.9	18.5	0	0	-0.99326	0	0	303.11 *
		3.5196	529672.9	183576.5	18.5	0	0	-0.96595	0	0	303.11 *
		4.0224	529673.2	183576.1	18.5	0	0	-0.93168	0	0	303.11 *
		4.5252	529673.5	183575.7	18.5	0	0	-0.89193	0	0	303.11 *
		5.028	529673.7	183575.2	18.5	0	0	-0.84796	0	0	303.11 *
		5.5308	529674	183574.8	18.5	0	0	-0.80085	0	0	303.11 *
		6.0336	529674.3	183574.4	18.5	0	0	-0.75153	0	0	303.11 *
		6.5364	529674.6	183574	18.5	0	0	-0.70077	0	0	303.11 *
		7.0392	529674.8	183573.6	18.5	0	0	-0.64925	0	0	303.11 *
		7.542	529675.1	183573.1	18.5	0	0	-0.59751	0	0	303.11 *
		8.0448	529675.4	183572.7	18.5	0	0	-0.54602	0	0	303.11 *
		8.5476	529675.7	183572.3	18.5	0	0	-0.49515	0	0	303.11 *
		9.0504	529675.9	183571.9	18.5	0	0	-0.44523	0	0	303.11 *
		9.5532	529676.2	183571.5	18.5	0	0	-0.39649	0	0	303.11 *
		10.056	529676.5	183571	18.5	0	0	-0.34914	0	0	303.11 *

		10.559	529676.8	183570.6	18.5	0	0	-0.30332	0	0	303.11	*
		11.062	529677	183570.2	18.5	0	0	-0.25916	0	0	303.11	*
		11.564	529677.3	183569.8	18.5	0	0	-0.21672	0	0	303.11	*
		12.067	529677.6	183569.3	18.5	0	0	-0.17607	0	0	303.11	*
		12.57	529677.9	183568.9	18.5	0	0	-0.13723	0	0	303.11	*
		13.073	529678.1	183568.5	18.5	0	0	-0.10021	0	0	303.11	*
		13.576	529678.4	183568.1	18.5	0	0	-0.06501	0	0	303.11	*
		14.078	529678.7	183567.7	18.5	0	0	-0.0316	0	0	303.11	*
		14.581	529679	183567.2	18.5	0	0	4.00E-05	0	0	303.11	*
		15.084	529679.2	183566.8	18.5	0	0	0.02996	0	0	303.11	*
		15.587	529679.5	183566.4	18.5	0	0	0.05819	0	0	303.11	*
		16.09	529679.8	183566	18.5	0	0	0.08479	0	0	303.11	*
		16.592	529680.1	183565.6	18.5	0	0	0.10981	0	0	303.11	*
		17.095	529680.3	183565.1	18.5	0	0	0.13332	0	0	303.11	*
		17.598	529680.6	183564.7	18.5	0	0	0.15536	0	0	303.11	*
		18.101	529680.9	183564.3	18.5	0	0	0.176	0	0	303.11	*
		18.604	529681.2	183563.9	18.5	0	0	0.1953	0	0	303.11	*
		19.106	529681.4	183563.5	18.5	0	0	0.21332	0	0	303.11	*
		19.609	529681.7	183563	18.5	0	0	0.23011	0	0	303.11	*
		20.112	529682	183562.6	18.5	0	0	0.24574	0	0	303.11	*
		20.615	529682.3	183562.2	18.5	0	0	0.26026	0	0	303.11	*
		21.118	529682.5	183561.8	18.5	0	0	0.27373	0	0	303.11	*
		21.62	529682.8	183561.3	18.5	0	0	0.28619	0	0	303.11	*
		22.123	529683.1	183560.9	18.5	0	0	0.29771	0	0	303.11	*
		22.626	529683.4	183560.5	18.5	0	0	0.30833	0	0	303.11	*
		23.129	529683.6	183560.1	18.5	0	0	0.3181	0	0	303.11	*
		23.632	529683.9	183559.7	18.5	0	0	0.32707	0	0	303.11	*
		24.134	529684.2	183559.2	18.5	0	0	0.33527	0	0	303.11	*
		24.637	529684.5	183558.8	18.5	0	0	0.34276	0	0	303.11	*
		25.14	529684.7	183558.4	18.5	0	0	0.34957	0	0	303.11	*
		25.643	529685	183558	18.5	0	0	0.35575	0	0	303.11	*
		26.146	529685.3	183557.6	18.5	0	0	0.36132	0	0	303.11	*
		26.648	529685.6	183557.1	18.5	0	0	0.36632	0	0	303.11	*
		27.151	529685.8	183556.7	18.5	0	0	0.37079	0	0	303.11	*
		27.654	529686.1	183556.3	18.5	0	0	0.37475	0	0	303.11	*
		28.157	529686.4	183555.9	18.5	0	0	0.37825	0	0	303.11	*
		28.66	529686.7	183555.4	18.5	0	0	0.3813	0	0	303.11	*
		29.162	529686.9	183555	18.5	0	0	0.38393	0	0	303.11	*
		29.665	529687.2	183554.6	18.5	0	0	0.38617	0	0	303.11	*
		30.168	529687.5	183554.2	18.5	0	0	0.38804	0	0	303.11	*
		30.671	529687.8	183553.8	18.5	0	0	0.38956	0	0	303.11	*
		31.174	529688	183553.3	18.5	0	0	0.39077	0	0	303.11	*
		31.676	529688.3	183552.9	18.5	0	0	0.39167	0	0	303.11	*
		32.179	529688.6	183552.5	18.5	0	0	0.39228	0	0	303.11	*
		32.682	529688.9	183552.1	18.5	0	0	0.39263	0	0	303.11	*
		33.185	529689.1	183551.7	18.5	0	0	0.39273	0	0	303.11	*
		33.688	529689.4	183551.2	18.5	0	0	0.3926	0	0	303.11	*
		34.19	529689.7	183550.8	18.5	0	0	0.39225	0	0	303.11	*
		34.693	529690	183550.4	18.5	0	0	0.39169	0	0	303.11	*
		35.196	529690.2	183550	18.5	0	0	0.39095	0	0	303.11	*
		35.699	529690.5	183549.6	18.5	0	0	0.39004	0	0	303.11	*
		36.202	529690.8	183549.1	18.5	0	0	0.38895	0	0	303.11	*
		36.704	529691.1	183548.7	18.5	0	0	0.38772	0	0	303.11	*
		37.207	529691.3	183548.3	18.5	0	0	0.38634	0	0	303.11	*
		37.71	529691.6	183547.9	18.5	0	0	0.38484	0	0	303.11	*
		38.213	529691.9	183547.4	18.5	0	0	0.38321	0	0	303.11	*
		38.716	529692.1	183547	18.5	0	0	0.38147	0	0	303.11	*
		39.218	529692.4	183546.6	18.5	0	0	0.37962	0	0	303.11	*
		39.721	529692.7	183546.2	18.5	0	0	0.37768	0	0	303.11	*
		40.224	529693	183545.8	18.5	0	0	0.37564	0	0	303.11	*
		40.727	529693.2	183545.3	18.5	0	0	0.74706	0	0	303.11	*
22	22	0	529680.3	183537.5	18.5	0	0	0.68044	0	0	31.179	*
		0.50517	529680.7	183537.8	18.5	0	0	0.34137	0	0	31.179	*
		1.0103	529681.1	183538	18.5	0	0	0.34252	0	0	31.179	*
		1.5155	529681.6	183538.3	18.5	0	0	0.34367	0	0	31.179	*
		2.0207	529682	183538.5	18.5	0	0	0.34482	0	0	31.179	*
		2.5258	529682.4	183538.8	18.5	0	0	0.34596	0	0	31.179	*
		3.031	529682.9	183539.1	18.5	0	0	0.3471	0	0	31.179	*
		3.5362	529683.3	183539.3	18.5	0	0	0.34824	0	0	31.179	*
		4.0414	529683.7	183539.6	18.5	0	0	0.34938	0	0	31.179	*
		4.5465	529684.2	183539.8	18.5	0	0	0.35051	0	0	31.179	*
		5.0517	529684.6	183540.1	18.5	0	0	0.35164	0	0	31.179	*
		5.5569	529685	183540.4	18.5	0	0	0.35277	0	0	31.179	*
		6.062	529685.5	183540.6	18.5	0	0	0.35389	0	0	31.179	*
		6.5672	529685.9	183540.9	18.5	0	0	0.35501	0	0	31.179	*
		7.0724	529686.3	183541.2	18.5	0	0	0.35613	0	0	31.179	*
		7.5775	529686.8	183541.4	18.5	0	0	0.35725	0	0	31.179	*
		8.0827	529687.2	183541.7	18.5	0	0	0.35836	0	0	31.179	*
		8.5879	529687.6	183541.9	18.5	0	0	0.35947	0	0	31.179	*
		9.0931	529688.1	183542.2	18.5	0	0	0.36057	0	0	31.179	*
		9.5982	529688.5	183542.5	18.5	0	0	0.36168	0	0	31.179	*
		10.103	529688.9	183542.7	18.5	0	0	0.36277	0	0	31.179	*
		10.609	529689.4	183543	18.5	0	0	0.36387	0	0	31.179	*
		11.114	529689.8	183543.2	18.5	0	0	0.36496	0	0	31.179	*
		11.619	529690.2	183543.5	18.5	0	0	0.36605	0	0	31.179	*
		12.124	529690.7	183543.8	18.5	0	0	0.36713	0	0	31.179	*
		12.629	529691.1	183544	18.5	0	0	0.36821	0	0	31.179	*
		13.134	529691.5	183544.3	18.5	0	0	0.36928	0	0	31.179	*
		13.64	529692	183544.6	18.5	0	0	0.37035	0	0	31.179	*
		14.145	529692.4	183544.8	18.5	0	0	0.37142	0	0	31.179	*
		14.65	529692.8	183545.1	18.5	0	0	0.37248	0	0	31.179	*
		15.155	529693.2	183545.3	18.5	0	0	0.74706	0	0	31.179	*
23	23	0	529684.1	183588.5	19	0	0	-1.4654	0	0	33.788	*
		0.50096	529684.5	183588.8	19	0	0	-0.79788	0	0	33.788	*
		1.0019	529684.9	183589	19	0	0	-0.84957	0	0	33.788	*
		1.5029	529685.3	183589.3	19	0	0	-0.89002	0	0	33.788	*
		2.0038	529685.8	183589.6	19	0	0	-0.92131	0	0	33.788	*
		2.5048	529686.2	183589.9	19	0	0	-0.94521	0	0	33.788	*

		3.0057	529686.6	183590.2	19	0	0	-0.96327	0	0	33.788	*
		3.5067	529687	183590.4	19	0	0	-0.9767	0	0	33.788	*
		4.0076	529687.4	183590.7	19	0	0	-0.98638	0	0	33.788	*
		4.5086	529687.8	183591	19	0	0	-0.99289	0	0	33.788	*
		5.0096	529688.3	183591.3	19	0	0	-0.99648	0	0	33.788	*
		5.5105	529688.7	183591.6	19	0	0	-0.99719	0	0	33.788	*
		6.0115	529689.1	183591.8	19	0	0	-0.99485	0	0	33.788	*
		6.5124	529689.5	183592.1	19	0	0	-0.98921	0	0	33.788	*
		7.0134	529689.9	183592.4	19	0	0	-0.97998	0	0	33.788	*
		7.5143	529690.3	183592.7	19	0	0	-0.9669	0	0	33.788	*
		8.0153	529690.7	183592.9	19	0	0	-0.94975	0	0	33.788	*
		8.5162	529691.2	183593.2	19	0	0	-0.92843	0	0	33.788	*
		9.0172	529691.6	183593.5	19	0	0	-0.9029	0	0	33.788	*
		9.5182	529692	183593.8	19	0	0	-0.87325	0	0	33.788	*
		10.019	529692.4	183594.1	19	0	0	-0.83964	0	0	33.788	*
		10.52	529692.8	183594.3	19	0	0	-0.80236	0	0	33.788	*
		11.021	529693.2	183594.6	19	0	0	-0.76178	0	0	33.788	*
		11.522	529693.7	183594.9	19	0	0	-0.71835	0	0	33.788	*
		12.023	529694.1	183595.2	19	0	0	-0.67264	0	0	33.788	*
		12.524	529694.5	183595.5	19	0	0	-0.62528	0	0	33.788	*
		13.025	529694.9	183595.7	19	0	0	-0.577	0	0	33.788	*
		13.526	529695.3	183596	19	0	0	-0.52857	0	0	33.788	*
		14.027	529695.7	183596.3	19	0	0	-0.48086	0	0	33.788	*
		14.528	529696.2	183596.6	19	0	0	-0.43474	0	0	33.788	*
		15.029	529696.6	183596.8	19	0	0	-0.39108	0	0	33.788	*
		15.53	529697	183597.1	19	0	0	-0.3507	0	0	33.788	*
		16.031	529697.4	183597.4	19	0	0	-0.62856	0	0	33.788	*
24	24	0	529684.1	183588.5	19	0	0	-1.4654	0	0	303.4	*
		0.50222	529684.4	183588.1	19	0	0	-0.75909	0	0	303.4	*
		1.0044	529684.6	183587.7	19	0	0	-0.77302	0	0	303.4	*
		1.5066	529684.9	183587.2	19	0	0	-0.77619	0	0	303.4	*
		2.0089	529685.2	183586.8	19	0	0	-0.77008	0	0	303.4	*
		2.5111	529685.5	183586.4	19	0	0	-0.75598	0	0	303.4	*
		3.0133	529685.7	183586	19	0	0	-0.73509	0	0	303.4	*
		3.5155	529686	183585.6	19	0	0	-0.70846	0	0	303.4	*
		4.0177	529686.3	183585.1	19	0	0	-0.67705	0	0	303.4	*
		4.5199	529686.6	183584.7	19	0	0	-0.64174	0	0	303.4	*
		5.0222	529686.9	183584.3	19	0	0	-0.60333	0	0	303.4	*
		5.5244	529687.1	183583.9	19	0	0	-0.56252	0	0	303.4	*
		6.0266	529687.4	183583.5	19	0	0	-0.51996	0	0	303.4	*
		6.5288	529687.7	183583	19	0	0	-0.47623	0	0	303.4	*
		7.031	529688	183582.6	19	0	0	-0.43183	0	0	303.4	*
		7.5332	529688.2	183582.2	19	0	0	-0.38719	0	0	303.4	*
		8.0355	529688.5	183581.8	19	0	0	-0.3427	0	0	303.4	*
		8.5377	529688.8	183581.4	19	0	0	-0.29867	0	0	303.4	*
		9.0399	529689.1	183580.9	19	0	0	-0.25538	0	0	303.4	*
		9.5421	529689.3	183580.5	19	0	0	-0.21305	0	0	303.4	*
		10.044	529689.6	183580.1	19	0	0	-0.17187	0	0	303.4	*
		10.547	529689.9	183579.7	19	0	0	-0.13198	0	0	303.4	*
		11.049	529690.2	183579.3	19	0	0	-0.09349	0	0	303.4	*
		11.551	529690.4	183578.8	19	0	0	-0.05649	0	0	303.4	*
		12.053	529690.7	183578.4	19	0	0	-0.02104	0	0	303.4	*
		12.555	529691	183578	19	0	0	0.01283	0	0	303.4	*
		13.058	529691.3	183577.6	19	0	0	0.0451	0	0	303.4	*
		13.56	529691.6	183577.2	19	0	0	0.07576	0	0	303.4	*
		14.062	529691.8	183576.8	19	0	0	0.10483	0	0	303.4	*
		14.564	529692.1	183576.3	19	0	0	0.13232	0	0	303.4	*
		15.066	529692.4	183575.9	19	0	0	0.15826	0	0	303.4	*
		15.569	529692.7	183575.5	19	0	0	0.18268	0	0	303.4	*
		16.071	529692.9	183575.1	19	0	0	0.20563	0	0	303.4	*
		16.573	529693.2	183574.7	19	0	0	0.22716	0	0	303.4	*
		17.075	529693.5	183574.2	19	0	0	0.2473	0	0	303.4	*
		17.578	529693.8	183573.8	19	0	0	0.26612	0	0	303.4	*
		18.08	529694	183573.4	19	0	0	0.28366	0	0	303.4	*
		18.582	529694.3	183573	19	0	0	0.29998	0	0	303.4	*
		19.084	529694.6	183572.6	19	0	0	0.31513	0	0	303.4	*
		19.586	529694.9	183572.1	19	0	0	0.32916	0	0	303.4	*
		20.089	529695.1	183571.7	19	0	0	0.34212	0	0	303.4	*
		20.591	529695.4	183571.3	19	0	0	0.35407	0	0	303.4	*
		21.093	529695.7	183570.9	19	0	0	0.36506	0	0	303.4	*
		21.595	529696	183570.5	19	0	0	0.37514	0	0	303.4	*
		22.098	529696.3	183570	19	0	0	0.38434	0	0	303.4	*
		22.6	529696.5	183569.6	19	0	0	0.39273	0	0	303.4	*
		23.102	529696.8	183569.2	19	0	0	0.40034	0	0	303.4	*
		23.604	529697.1	183568.8	19	0	0	0.40722	0	0	303.4	*
		24.106	529697.4	183568.4	19	0	0	0.4134	0	0	303.4	*
		24.609	529697.6	183567.9	19	0	0	0.41893	0	0	303.4	*
		25.111	529697.9	183567.5	19	0	0	0.42385	0	0	303.4	*
		25.613	529698.2	183567.1	19	0	0	0.42818	0	0	303.4	*
		26.115	529698.5	183566.7	19	0	0	0.43197	0	0	303.4	*
		26.617	529698.7	183566.3	19	0	0	0.43525	0	0	303.4	*
		27.12	529699	183565.9	19	0	0	0.43804	0	0	303.4	*
		27.622	529699.3	183565.4	19	0	0	0.44039	0	0	303.4	*
		28.124	529699.6	183565	19	0	0	0.4423	0	0	303.4	*
		28.626	529699.8	183564.6	19	0	0	0.44382	0	0	303.4	*
		29.129	529700.1	183564.2	19	0	0	0.44496	0	0	303.4	*
		29.631	529700.4	183563.8	19	0	0	0.44576	0	0	303.4	*
		30.133	529700.7	183563.3	19	0	0	0.44623	0	0	303.4	*
		30.635	529701	183562.9	19	0	0	0.44639	0	0	303.4	*
		31.137	529701.2	183562.5	19	0	0	0.44627	0	0	303.4	*
		31.64	529701.5	183562.1	19	0	0	0.44588	0	0	303.4	*
		32.142	529701.8	183561.7	19	0	0	0.44524	0	0	303.4	*
		32.644	529702.1	183561.2	19	0	0	0.44437	0	0	303.4	*
		33.146	529702.3	183560.8	19	0	0	0.44329	0	0	303.4	*
		33.648	529702.6	183560.4	19	0	0	0.442	0	0	303.4	*
		34.151	529702.9	183560	19	0	0	0.44053	0	0	303.4	*
		34.653	529703.2	183559.6	19	0	0	0.43889	0	0	303.4	*
		35.155	529703.4	183559.1	19	0	0	0.43709	0	0	303.4	*

		35.657	529703.7	183558.7	19	0	0	0.43514	0	0	303.4	*
		36.16	529704	183558.3	19	0	0	0.43305	0	0	303.4	*
		36.662	529704.3	183557.9	19	0	0	0.43084	0	0	303.4	*
		37.164	529704.5	183557.5	19	0	0	0.85702	0	0	303.4	*
25	25	0	529697.4	183597.4	19	0	0	-0.62856	0	0	303.3	*
		0.49776	529697.7	183597	19	0	0	-0.33401	0	0	303.3	*
		0.99552	529698	183596.6	19	0	0	-0.33848	0	0	303.3	*
		1.4933	529698.2	183596.2	19	0	0	-0.33114	0	0	303.3	*
		1.991	529698.5	183595.7	19	0	0	-0.31476	0	0	303.3	*
		2.4888	529698.8	183595.3	19	0	0	-0.29152	0	0	303.3	*
		2.9866	529699.1	183594.9	19	0	0	-0.26318	0	0	303.3	*
		3.4843	529699.3	183594.5	19	0	0	-0.23116	0	0	303.3	*
		3.9821	529699.6	183594.1	19	0	0	-0.19661	0	0	303.3	*
		4.4799	529699.9	183593.7	19	0	0	-0.16044	0	0	303.3	*
		4.9776	529700.1	183593.2	19	0	0	-0.1234	0	0	303.3	*
		5.4754	529700.4	183592.8	19	0	0	-0.08607	0	0	303.3	*
		5.9731	529700.7	183592.4	19	0	0	-0.04891	0	0	303.3	*
		6.4709	529701	183592	19	0	0	-0.01231	0	0	303.3	*
		6.9687	529701.2	183591.6	19	0	0	0.02345	0	0	303.3	*
		7.4664	529701.5	183591.2	19	0	0	0.05816	0	0	303.3	*
		7.9642	529701.8	183590.7	19	0	0	0.09164	0	0	303.3	*
		8.4619	529702.1	183590.3	19	0	0	0.12378	0	0	303.3	*
		8.9597	529702.3	183589.9	19	0	0	0.1545	0	0	303.3	*
		9.4575	529702.6	183589.5	19	0	0	0.18374	0	0	303.3	*
		9.9552	529702.9	183589.1	19	0	0	0.21147	0	0	303.3	*
		10.453	529703.1	183588.7	19	0	0	0.2377	0	0	303.3	*
		10.951	529703.4	183588.3	19	0	0	0.26242	0	0	303.3	*
		11.449	529703.7	183587.8	19	0	0	0.28565	0	0	303.3	*
		11.946	529704	183587.4	19	0	0	0.30743	0	0	303.3	*
		12.444	529704.2	183587	19	0	0	0.3278	0	0	303.3	*
		12.942	529704.5	183586.6	19	0	0	0.34679	0	0	303.3	*
		13.44	529704.8	183586.2	19	0	0	0.36446	0	0	303.3	*
		13.937	529705.1	183585.8	19	0	0	0.38085	0	0	303.3	*
		14.435	529705.3	183585.3	19	0	0	0.39601	0	0	303.3	*
		14.933	529705.6	183584.9	19	0	0	0.41001	0	0	303.3	*
		15.431	529705.9	183584.5	19	0	0	0.42288	0	0	303.3	*
		15.928	529706.2	183584.1	19	0	0	0.43469	0	0	303.3	*
		16.426	529706.4	183583.7	19	0	0	0.44549	0	0	303.3	*
		16.924	529706.7	183583.3	19	0	0	0.45532	0	0	303.3	*
		17.422	529707	183582.8	19	0	0	0.46424	0	0	303.3	*
		17.919	529707.2	183582.4	19	0	0	0.4723	0	0	303.3	*
		18.417	529707.5	183582	19	0	0	0.47955	0	0	303.3	*
		18.915	529707.8	183581.6	19	0	0	0.48602	0	0	303.3	*
		19.413	529708.1	183581.2	19	0	0	0.49176	0	0	303.3	*
		19.91	529708.3	183580.8	19	0	0	0.49682	0	0	303.3	*
		20.408	529708.6	183580.3	19	0	0	0.50123	0	0	303.3	*
		20.906	529708.9	183579.9	19	0	0	0.50504	0	0	303.3	*
		21.404	529709.2	183579.5	19	0	0	0.50828	0	0	303.3	*
		21.901	529709.4	183579.1	19	0	0	0.51098	0	0	303.3	*
		22.399	529709.7	183578.7	19	0	0	0.51317	0	0	303.3	*
		22.897	529710	183578.3	19	0	0	0.5149	0	0	303.3	*
		23.395	529710.3	183577.9	19	0	0	0.51618	0	0	303.3	*
		23.893	529710.5	183577.4	19	0	0	0.51706	0	0	303.3	*
		24.39	529710.8	183577	19	0	0	0.51754	0	0	303.3	*
		24.888	529711.1	183576.6	19	0	0	0.51766	0	0	303.3	*
		25.386	529711.3	183576.2	19	0	0	0.51745	0	0	303.3	*
		25.884	529711.6	183575.8	19	0	0	0.51692	0	0	303.3	*
		26.381	529711.9	183575.4	19	0	0	0.5161	0	0	303.3	*
		26.879	529712.2	183574.9	19	0	0	0.51501	0	0	303.3	*
		27.377	529712.4	183574.5	19	0	0	0.51366	0	0	303.3	*
		27.875	529712.7	183574.1	19	0	0	0.51208	0	0	303.3	*
		28.372	529713	183573.7	19	0	0	0.51028	0	0	303.3	*
		28.87	529713.3	183573.3	19	0	0	0.50827	0	0	303.3	*
		29.368	529713.5	183572.9	19	0	0	0.50608	0	0	303.3	*
		29.866	529713.8	183572.4	19	0	0	0.50372	0	0	303.3	*
		30.363	529714.1	183572	19	0	0	0.50119	0	0	303.3	*
		30.861	529714.4	183571.6	19	0	0	0.49852	0	0	303.3	*
		31.359	529714.6	183571.2	19	0	0	0.49571	0	0	303.3	*
		31.857	529714.9	183570.8	19	0	0	0.49278	0	0	303.3	*
		32.354	529715.2	183570.4	19	0	0	0.48974	0	0	303.3	*
		32.852	529715.4	183569.9	19	0	0	0.48659	0	0	303.3	*
		33.35	529715.7	183569.5	19	0	0	0.48334	0	0	303.3	*
		33.848	529716	183569.1	19	0	0	0.48001	0	0	303.3	*
		34.346	529716.3	183568.7	19	0	0	0.47661	0	0	303.3	*
		34.843	529716.5	183568.3	19	0	0	0.47313	0	0	303.3	*
		35.341	529716.8	183567.9	19	0	0	0.46959	0	0	303.3	*
		35.839	529717.1	183567.5	19	0	0	0.46599	0	0	303.3	*
		36.337	529717.4	183567	19	0	0	0.46235	0	0	303.3	*
		36.834	529717.6	183566.6	19	0	0	0.91732	0	0	303.3	*
26	26	0	529704.5	183557.5	19	0	0	0.85702	0	0	34.973	*
		0.49902	529705	183557.8	19	0	0	0.42971	0	0	34.973	*
		0.99803	529705.4	183558	19	0	0	0.4309	0	0	34.973	*
		1.4971	529705.8	183558.3	19	0	0	0.43208	0	0	34.973	*
		1.9961	529706.2	183558.6	19	0	0	0.43325	0	0	34.973	*
		2.4951	529706.6	183558.9	19	0	0	0.43441	0	0	34.973	*
		2.9941	529707	183559.2	19	0	0	0.43555	0	0	34.973	*
		3.4931	529707.4	183559.5	19	0	0	0.43669	0	0	34.973	*
		3.9921	529707.8	183559.8	19	0	0	0.4378	0	0	34.973	*
		4.4912	529708.2	183560	19	0	0	0.4389	0	0	34.973	*
		4.9902	529708.6	183560.3	19	0	0	0.43999	0	0	34.973	*
		5.4892	529709	183560.6	19	0	0	0.44106	0	0	34.973	*
		5.9882	529709.5	183560.9	19	0	0	0.44211	0	0	34.973	*
		6.4872	529709.9	183561.2	19	0	0	0.44315	0	0	34.973	*
		6.9862	529710.3	183561.5	19	0	0	0.44417	0	0	34.973	*
		7.4853	529710.7	183561.8	19	0	0	0.44517	0	0	34.973	*
		7.9843	529711.1	183562	19	0	0	0.44615	0	0	34.973	*
		8.4833	529711.5	183562.3	19	0	0	0.4471	0	0	34.973	*
		8.9823	529711.9	183562.6	19	0	0	0.44804	0	0	34.973	*

		9.4813	529712.3	183562.9	19	0	0	0.44896	0	0	34.973	*
		9.9803	529712.7	183563.2	19	0	0	0.44985	0	0	34.973	*
		10.479	529713.1	183563.5	19	0	0	0.45073	0	0	34.973	*
		10.978	529713.5	183563.8	19	0	0	0.45158	0	0	34.973	*
		11.477	529714	183564	19	0	0	0.4524	0	0	34.973	*
		11.976	529714.4	183564.3	19	0	0	0.4532	0	0	34.973	*
		12.475	529714.8	183564.6	19	0	0	0.45398	0	0	34.973	*
		12.974	529715.2	183564.9	19	0	0	0.45473	0	0	34.973	*
		13.473	529715.6	183565.2	19	0	0	0.45545	0	0	34.973	*
		13.972	529716	183565.5	19	0	0	0.45615	0	0	34.973	*
		14.471	529716.4	183565.8	19	0	0	0.45682	0	0	34.973	*
		14.971	529716.8	183566	19	0	0	0.45746	0	0	34.973	*
		15.47	529717.2	183566.3	19	0	0	0.45807	0	0	34.973	*
		15.969	529717.6	183566.6	19	0	0	0.91732	0	0	34.973	*
27	27	0	529708.2	183604	19.5	0	0	0.34066	0	0	34.037	*
		0.49577	529708.6	183604.3	19.5	0	0	0.19715	0	0	34.037	*
		0.99154	529709	183604.6	19.5	0	0	0.22417	0	0	34.037	*
		1.4873	529709.4	183604.9	19.5	0	0	0.25127	0	0	34.037	*
		1.9831	529709.8	183605.1	19.5	0	0	0.27835	0	0	34.037	*
		2.4789	529710.2	183605.4	19.5	0	0	0.30529	0	0	34.037	*
		2.9746	529710.6	183605.7	19.5	0	0	0.332	0	0	34.037	*
		3.4704	529711	183606	19.5	0	0	0.35839	0	0	34.037	*
		3.9662	529711.4	183606.2	19.5	0	0	0.38437	0	0	34.037	*
		4.462	529711.9	183606.5	19.5	0	0	0.40986	0	0	34.037	*
		4.9577	529712.3	183606.8	19.5	0	0	0.43481	0	0	34.037	*
		5.4535	529712.7	183607.1	19.5	0	0	0.45914	0	0	34.037	*
		5.9493	529713.1	183607.4	19.5	0	0	0.48281	0	0	34.037	*
		6.445	529713.5	183607.6	19.5	0	0	0.50577	0	0	34.037	*
		6.9408	529713.9	183607.9	19.5	0	0	0.52798	0	0	34.037	*
		7.4366	529714.3	183608.2	19.5	0	0	0.54941	0	0	34.037	*
		7.9324	529714.7	183608.5	19.5	0	0	0.57004	0	0	34.037	*
		8.4281	529715.1	183608.7	19.5	0	0	0.58984	0	0	34.037	*
		8.9239	529715.5	183609	19.5	0	0	1.2176	0	0	34.037	*
28	28	0	529708.2	183604	19.5	0	0	0.34066	0	0	303.6	*
		0.50258	529708.4	183603.6	19.5	0	0	0.19967	0	0	303.6	*
		1.0052	529708.7	183603.2	19.5	0	0	0.22802	0	0	303.6	*
		1.5077	529709	183602.8	19.5	0	0	0.25532	0	0	303.6	*
		2.0103	529709.3	183602.4	19.5	0	0	0.28151	0	0	303.6	*
		2.5129	529709.5	183601.9	19.5	0	0	0.30655	0	0	303.6	*
		3.0155	529709.8	183601.5	19.5	0	0	0.33044	0	0	303.6	*
		3.5181	529710.1	183601.1	19.5	0	0	0.35314	0	0	303.6	*
		4.0207	529710.4	183600.7	19.5	0	0	0.37465	0	0	303.6	*
		4.5232	529710.7	183600.3	19.5	0	0	0.39497	0	0	303.6	*
		5.0258	529710.9	183599.8	19.5	0	0	0.41412	0	0	303.6	*
		5.5284	529711.2	183599.4	19.5	0	0	0.4321	0	0	303.6	*
		6.031	529711.5	183599	19.5	0	0	0.44893	0	0	303.6	*
		6.5336	529711.8	183598.6	19.5	0	0	0.46464	0	0	303.6	*
		7.0361	529712	183598.2	19.5	0	0	0.47925	0	0	303.6	*
		7.5387	529712.3	183597.7	19.5	0	0	0.4928	0	0	303.6	*
		8.0413	529712.6	183597.3	19.5	0	0	0.50532	0	0	303.6	*
		8.5439	529712.9	183596.9	19.5	0	0	0.51683	0	0	303.6	*
		9.0465	529713.2	183596.5	19.5	0	0	0.52739	0	0	303.6	*
		9.5491	529713.4	183596.1	19.5	0	0	0.53703	0	0	303.6	*
		10.052	529713.7	183595.7	19.5	0	0	0.54577	0	0	303.6	*
		10.554	529714	183595.2	19.5	0	0	0.55367	0	0	303.6	*
		11.057	529714.3	183594.8	19.5	0	0	0.56076	0	0	303.6	*
		11.559	529714.6	183594.4	19.5	0	0	0.56707	0	0	303.6	*
		12.062	529714.8	183594	19.5	0	0	0.57265	0	0	303.6	*
		12.565	529715.1	183593.6	19.5	0	0	0.57753	0	0	303.6	*
		13.067	529715.4	183593.1	19.5	0	0	0.58175	0	0	303.6	*
		13.57	529715.7	183592.7	19.5	0	0	0.58534	0	0	303.6	*
		14.072	529715.9	183592.3	19.5	0	0	0.58834	0	0	303.6	*
		14.575	529716.2	183591.9	19.5	0	0	0.59078	0	0	303.6	*
		15.077	529716.5	183591.5	19.5	0	0	0.59268	0	0	303.6	*
		15.58	529716.8	183591	19.5	0	0	0.59409	0	0	303.6	*
		16.083	529717.1	183590.6	19.5	0	0	0.59503	0	0	303.6	*
		16.585	529717.3	183590.2	19.5	0	0	0.59553	0	0	303.6	*
		17.088	529717.6	183589.8	19.5	0	0	0.59562	0	0	303.6	*
		17.59	529717.9	183589.4	19.5	0	0	0.59532	0	0	303.6	*
		18.093	529718.2	183589	19.5	0	0	0.59465	0	0	303.6	*
		18.596	529718.4	183588.5	19.5	0	0	0.59365	0	0	303.6	*
		19.098	529718.7	183588.1	19.5	0	0	0.59233	0	0	303.6	*
		19.601	529719	183587.7	19.5	0	0	0.59072	0	0	303.6	*
		20.103	529719.3	183587.3	19.5	0	0	0.58883	0	0	303.6	*
		20.606	529719.6	183586.9	19.5	0	0	0.58669	0	0	303.6	*
		21.108	529719.8	183586.4	19.5	0	0	0.58431	0	0	303.6	*
		21.611	529720.1	183586	19.5	0	0	0.58171	0	0	303.6	*
		22.114	529720.4	183585.6	19.5	0	0	0.5789	0	0	303.6	*
		22.616	529720.7	183585.2	19.5	0	0	0.57591	0	0	303.6	*
		23.119	529720.9	183584.8	19.5	0	0	0.57275	0	0	303.6	*
		23.621	529721.2	183584.4	19.5	0	0	0.56942	0	0	303.6	*
		24.124	529721.5	183583.9	19.5	0	0	0.56595	0	0	303.6	*
		24.627	529721.8	183583.5	19.5	0	0	0.56235	0	0	303.6	*
		25.129	529722.1	183583.1	19.5	0	0	0.55862	0	0	303.6	*
		25.632	529722.3	183582.7	19.5	0	0	0.55478	0	0	303.6	*
		26.134	529722.6	183582.3	19.5	0	0	0.55084	0	0	303.6	*
		26.637	529722.9	183581.8	19.5	0	0	0.54681	0	0	303.6	*
		27.139	529723.2	183581.4	19.5	0	0	0.5427	0	0	303.6	*
		27.642	529723.4	183581	19.5	0	0	0.53851	0	0	303.6	*
		28.145	529723.7	183580.6	19.5	0	0	0.53426	0	0	303.6	*
		28.647	529724	183580.2	19.5	0	0	0.52995	0	0	303.6	*
		29.15	529724.3	183579.7	19.5	0	0	0.52558	0	0	303.6	*
		29.652	529724.6	183579.3	19.5	0	0	0.52118	0	0	303.6	*
		30.155	529724.8	183578.9	19.5	0	0	0.51673	0	0	303.6	*
		30.657	529725.1	183578.5	19.5	0	0	0.51226	0	0	303.6	*
		31.16	529725.4	183578.1	19.5	0	0	0.50775	0	0	303.6	*
		31.663	529725.7	183577.7	19.5	0	0	0.50322	0	0	303.6	*
		32.165	529726	183577.2	19.5	0	0	0.49868	0	0	303.6	*

		32.668	529726.2	183576.8	19.5	0	0	0.49413	0	0	303.6	*
		33.17	529726.5	183576.4	19.5	0	0	0.48956	0	0	303.6	*
		33.673	529726.8	183576	19.5	0	0	0.48499	0	0	303.6	*
		34.176	529727.1	183575.6	19.5	0	0	0.48042	0	0	303.6	*
		34.678	529727.3	183575.1	19.5	0	0	0.47586	0	0	303.6	*
		35.181	529727.6	183574.7	19.5	0	0	0.4713	0	0	303.6	*
		35.683	529727.9	183574.3	19.5	0	0	0.46674	0	0	303.6	*
		36.186	529728.2	183573.9	19.5	0	0	0.4622	0	0	303.6	*
		36.688	529728.5	183573.5	19.5	0	0	0.91534	0	0	303.6	*
29	29	0	529715.5	183609	19.5	0	0	1.2176	0	0	302.5	*
		0.50112	529715.8	183608.6	19.5	0	0	0.61746	0	0	302.5	*
		1.0022	529716.1	183608.2	19.5	0	0	0.62543	0	0	302.5	*
		1.5034	529716.4	183607.8	19.5	0	0	0.63275	0	0	302.5	*
		2.0045	529716.6	183607.3	19.5	0	0	0.63944	0	0	302.5	*
		2.5056	529716.9	183606.9	19.5	0	0	0.6455	0	0	302.5	*
		3.0067	529717.2	183606.5	19.5	0	0	0.65096	0	0	302.5	*
		3.5079	529717.4	183606.1	19.5	0	0	0.65584	0	0	302.5	*
		4.009	529717.7	183605.6	19.5	0	0	0.66016	0	0	302.5	*
		4.5101	529718	183605.2	19.5	0	0	0.66393	0	0	302.5	*
		5.0112	529718.2	183604.8	19.5	0	0	0.66719	0	0	302.5	*
		5.5124	529718.5	183604.4	19.5	0	0	0.66994	0	0	302.5	*
		6.0135	529718.8	183603.9	19.5	0	0	0.67221	0	0	302.5	*
		6.5146	529719	183603.5	19.5	0	0	0.67402	0	0	302.5	*
		7.0157	529719.3	183603.1	19.5	0	0	0.67538	0	0	302.5	*
		7.5169	529719.6	183602.7	19.5	0	0	0.67632	0	0	302.5	*
		8.018	529719.9	183602.3	19.5	0	0	0.67686	0	0	302.5	*
		8.5191	529720.1	183601.8	19.5	0	0	0.67701	0	0	302.5	*
		9.0202	529720.4	183601.4	19.5	0	0	0.67679	0	0	302.5	*
		9.5213	529720.7	183601	19.5	0	0	0.67622	0	0	302.5	*
		10.022	529720.9	183600.6	19.5	0	0	0.67532	0	0	302.5	*
		10.524	529721.2	183600.1	19.5	0	0	0.6741	0	0	302.5	*
		11.025	529721.5	183599.7	19.5	0	0	0.67258	0	0	302.5	*
		11.526	529721.7	183599.3	19.5	0	0	0.67078	0	0	302.5	*
		12.027	529722	183598.9	19.5	0	0	0.66872	0	0	302.5	*
		12.528	529722.3	183598.5	19.5	0	0	0.6664	0	0	302.5	*
		13.029	529722.6	183598	19.5	0	0	0.66385	0	0	302.5	*
		13.53	529722.8	183597.6	19.5	0	0	0.66107	0	0	302.5	*
		14.031	529723.1	183597.2	19.5	0	0	0.65808	0	0	302.5	*
		14.533	529723.4	183596.8	19.5	0	0	0.6549	0	0	302.5	*
		15.034	529723.6	183596.3	19.5	0	0	0.65154	0	0	302.5	*
		15.535	529723.9	183595.9	19.5	0	0	0.648	0	0	302.5	*
		16.036	529724.2	183595.5	19.5	0	0	0.64431	0	0	302.5	*
		16.537	529724.4	183595.1	19.5	0	0	0.64046	0	0	302.5	*
		17.038	529724.7	183594.7	19.5	0	0	0.63648	0	0	302.5	*
		17.539	529725	183594.2	19.5	0	0	0.63238	0	0	302.5	*
		18.04	529725.2	183593.8	19.5	0	0	0.62815	0	0	302.5	*
		18.542	529725.5	183593.4	19.5	0	0	0.62383	0	0	302.5	*
		19.043	529725.8	183593	19.5	0	0	0.6194	0	0	302.5	*
		19.544	529726.1	183592.5	19.5	0	0	0.61488	0	0	302.5	*
		20.045	529726.3	183592.1	19.5	0	0	0.61028	0	0	302.5	*
		20.546	529726.6	183591.7	19.5	0	0	0.60561	0	0	302.5	*
		21.047	529726.9	183591.3	19.5	0	0	0.60087	0	0	302.5	*
		21.548	529727.1	183590.8	19.5	0	0	0.59607	0	0	302.5	*
		22.049	529727.4	183590.4	19.5	0	0	0.59122	0	0	302.5	*
		22.551	529727.7	183590	19.5	0	0	0.58633	0	0	302.5	*
		23.052	529727.9	183589.6	19.5	0	0	0.58139	0	0	302.5	*
		23.553	529728.2	183589.2	19.5	0	0	0.57642	0	0	302.5	*
		24.054	529728.5	183588.7	19.5	0	0	0.57142	0	0	302.5	*
		24.555	529728.7	183588.3	19.5	0	0	0.56639	0	0	302.5	*
		25.056	529729	183587.9	19.5	0	0	0.56135	0	0	302.5	*
		25.557	529729.3	183587.5	19.5	0	0	0.55629	0	0	302.5	*
		26.058	529729.6	183587	19.5	0	0	0.55122	0	0	302.5	*
		26.56	529729.8	183586.6	19.5	0	0	0.54615	0	0	302.5	*
		27.061	529730.1	183586.2	19.5	0	0	0.54107	0	0	302.5	*
		27.562	529730.4	183585.8	19.5	0	0	0.53599	0	0	302.5	*
		28.063	529730.6	183585.4	19.5	0	0	0.53092	0	0	302.5	*
		28.564	529730.9	183584.9	19.5	0	0	0.52585	0	0	302.5	*
		29.065	529731.2	183584.5	19.5	0	0	0.5208	0	0	302.5	*
		29.566	529731.4	183584.1	19.5	0	0	0.51575	0	0	302.5	*
		30.067	529731.7	183583.7	19.5	0	0	0.51072	0	0	302.5	*
		30.569	529732	183583.2	19.5	0	0	0.50571	0	0	302.5	*
		31.07	529732.2	183582.8	19.5	0	0	0.50072	0	0	302.5	*
		31.571	529732.5	183582.4	19.5	0	0	0.49576	0	0	302.5	*
		32.072	529732.8	183582	19.5	0	0	0.49081	0	0	302.5	*
		32.573	529733.1	183581.6	19.5	0	0	0.48589	0	0	302.5	*
		33.074	529733.3	183581.1	19.5	0	0	0.481	0	0	302.5	*
		33.575	529733.6	183580.7	19.5	0	0	0.47614	0	0	302.5	*
		34.076	529733.9	183580.3	19.5	0	0	0.47131	0	0	302.5	*
		34.578	529734.1	183579.9	19.5	0	0	0.46651	0	0	302.5	*
		35.079	529734.4	183579.4	19.5	0	0	0.46174	0	0	302.5	*
		35.58	529734.7	183579	19.5	0	0	0.45701	0	0	302.5	*
		36.081	529734.9	183578.6	19.5	0	0	0.45231	0	0	302.5	*
		36.582	529735.2	183578.2	19.5	0	0	0.8953	0	0	302.5	*
30	30	0	529728.5	183573.5	19.5	0	0	0.91534	0	0	34.863	*
		0.51423	529728.9	183573.8	19.5	0	0	0.45732	0	0	34.863	*
		1.0285	529729.3	183574.1	19.5	0	0	0.45693	0	0	34.863	*
		1.5427	529729.7	183574.3	19.5	0	0	0.4565	0	0	34.863	*
		2.0569	529730.1	183574.6	19.5	0	0	0.45604	0	0	34.863	*
		2.5711	529730.6	183574.9	19.5	0	0	0.45554	0	0	34.863	*
		3.0854	529731	183575.2	19.5	0	0	0.455	0	0	34.863	*
		3.5996	529731.4	183575.5	19.5	0	0	0.45443	0	0	34.863	*
		4.1138	529731.8	183575.8	19.5	0	0	0.45382	0	0	34.863	*
		4.6281	529732.3	183576.1	19.5	0	0	0.45317	0	0	34.863	*
		5.1423	529732.7	183576.4	19.5	0	0	0.45249	0	0	34.863	*
		5.6565	529733.1	183576.7	19.5	0	0	0.45177	0	0	34.863	*
		6.1707	529733.5	183577	19.5	0	0	0.45102	0	0	34.863	*
		6.685	529733.9	183577.3	19.5	0	0	0.45023	0	0	34.863	*
		7.1992	529734.4	183577.6	19.5	0	0	0.44941	0	0	34.863	*

		7.7134	529734.8	183577.9	19.5	0	0	0.44855	0	0	34.863	*
		8.2276	529735.2	183578.2	19.5	0	0	0.8953	0	0	34.863	*
31	31	0	529718	183610.8	20.5	0	0	1.4137	0	0	33.111	*
		0.50182	529718.5	183611.1	20.5	0	0	0.72008	0	0	33.111	*
		1.0036	529718.9	183611.4	20.5	0	0	0.73247	0	0	33.111	*
		1.5055	529719.3	183611.7	20.5	0	0	0.74401	0	0	33.111	*
		2.0073	529719.7	183611.9	20.5	0	0	0.75473	0	0	33.111	*
		2.5091	529720.1	183612.2	20.5	0	0	0.76463	0	0	33.111	*
		3.0109	529720.6	183612.5	20.5	0	0	0.77376	0	0	33.111	*
		3.5127	529721	183612.8	20.5	0	0	0.78213	0	0	33.111	*
		4.0146	529721.4	183613	20.5	0	0	0.78976	0	0	33.111	*
		4.5164	529721.8	183613.3	20.5	0	0	0.79668	0	0	33.111	*
		5.0182	529722.2	183613.6	20.5	0	0	0.80291	0	0	33.111	*
		5.52	529722.7	183613.9	20.5	0	0	0.80848	0	0	33.111	*
		6.0218	529723.1	183614.1	20.5	0	0	0.81342	0	0	33.111	*
		6.5237	529723.5	183614.4	20.5	0	0	0.81774	0	0	33.111	*
		7.0255	529723.9	183614.7	20.5	0	0	0.82148	0	0	33.111	*
		7.5273	529724.3	183615	20.5	0	0	0.82465	0	0	33.111	*
		8.0291	529724.8	183615.2	20.5	0	0	0.82729	0	0	33.111	*
		8.5309	529725.2	183615.5	20.5	0	0	0.8294	0	0	33.111	*
		9.0328	529725.6	183615.8	20.5	0	0	0.83103	0	0	33.111	*
		9.5346	529726	183616.1	20.5	0	0	0.83218	0	0	33.111	*
		10.036	529726.4	183616.3	20.5	0	0	0.83288	0	0	33.111	*
		10.538	529726.9	183616.6	20.5	0	0	0.83316	0	0	33.111	*
		11.04	529727.3	183616.9	20.5	0	0	0.83303	0	0	33.111	*
		11.542	529727.7	183617.1	20.5	0	0	0.83251	0	0	33.111	*
		12.044	529728.1	183617.4	20.5	0	0	0.83163	0	0	33.111	*
		12.546	529728.5	183617.7	20.5	0	0	0.83039	0	0	33.111	*
		13.047	529729	183618	20.5	0	0	0.82883	0	0	33.111	*
		13.549	529729.4	183618.2	20.5	0	0	0.82695	0	0	33.111	*
		14.051	529729.8	183618.5	20.5	0	0	0.82478	0	0	33.111	*
		14.553	529730.2	183618.8	20.5	0	0	0.82233	0	0	33.111	*
		15.055	529730.6	183619.1	20.5	0	0	0.81961	0	0	33.111	*
		15.556	529731.1	183619.3	20.5	0	0	0.81665	0	0	33.111	*
		16.058	529731.5	183619.6	20.5	0	0	0.81345	0	0	33.111	*
		16.56	529731.9	183619.9	20.5	0	0	0.81003	0	0	33.111	*
		17.062	529732.3	183620.2	20.5	0	0	0.8064	0	0	33.111	*
		17.564	529732.7	183620.4	20.5	0	0	0.80258	0	0	33.111	*
		18.066	529733.2	183620.7	20.5	0	0	0.79858	0	0	33.111	*
		18.567	529733.6	183621	20.5	0	0	0.79441	0	0	33.111	*
		19.069	529734	183621.3	20.5	0	0	0.79008	0	0	33.111	*
		19.571	529734.4	183621.5	20.5	0	0	0.7856	0	0	33.111	*
		20.073	529734.8	183621.8	20.5	0	0	0.78098	0	0	33.111	*
		20.575	529735.3	183622.1	20.5	0	0	0.77624	0	0	33.111	*
		21.076	529735.7	183622.4	20.5	0	0	0.77137	0	0	33.111	*
		21.578	529736.1	183622.6	20.5	0	0	0.7664	0	0	33.111	*
		22.08	529736.5	183622.9	20.5	0	0	0.76133	0	0	33.111	*
		22.582	529736.9	183623.2	20.5	0	0	0.75616	0	0	33.111	*
		23.084	529737.4	183623.5	20.5	0	0	0.75091	0	0	33.111	*
		23.586	529737.8	183623.7	20.5	0	0	0.74558	0	0	33.111	*
		24.087	529738.2	183624	20.5	0	0	0.74018	0	0	33.111	*
		24.589	529738.6	183624.3	20.5	0	0	0.73472	0	0	33.111	*
		25.091	529739.1	183624.5	20.5	0	0	0.72919	0	0	33.111	*
		25.593	529739.5	183624.8	20.5	0	0	0.72362	0	0	33.111	*
		26.095	529739.9	183625.1	20.5	0	0	0.718	0	0	33.111	*
		26.596	529740.3	183625.4	20.5	0	0	0.71234	0	0	33.111	*
		27.098	529740.7	183625.6	20.5	0	0	0.70665	0	0	33.111	*
		27.6	529741.2	183625.9	20.5	0	0	0.70093	0	0	33.111	*
		28.102	529741.6	183626.2	20.5	0	0	0.69518	0	0	33.111	*
		28.604	529742	183626.5	20.5	0	0	0.68941	0	0	33.111	*
		29.106	529742.4	183626.7	20.5	0	0	0.68362	0	0	33.111	*
		29.607	529742.8	183627	20.5	0	0	0.67782	0	0	33.111	*
		30.109	529743.3	183627.3	20.5	0	0	0.67201	0	0	33.111	*
		30.611	529743.7	183627.6	20.5	0	0	0.6662	0	0	33.111	*
		31.113	529744.1	183627.8	20.5	0	0	0.66038	0	0	33.111	*
		31.615	529744.5	183628.1	20.5	0	0	0.65457	0	0	33.111	*
		32.117	529744.9	183628.4	20.5	0	0	0.64876	0	0	33.111	*
		32.618	529745.4	183628.7	20.5	0	0	0.64295	0	0	33.111	*
		33.12	529745.8	183628.9	20.5	0	0	0.63716	0	0	33.111	*
		33.622	529746.2	183629.2	20.5	0	0	0.63138	0	0	33.111	*
		34.124	529746.6	183629.5	20.5	0	0	0.62561	0	0	33.111	*
		34.626	529747	183629.8	20.5	0	0	0.61986	0	0	33.111	*
		35.127	529747.5	183630	20.5	0	0	0.61413	0	0	33.111	*
		35.629	529747.9	183630.3	20.5	0	0	0.60842	0	0	33.111	*
		36.131	529748.3	183630.6	20.5	0	0	0.60273	0	0	33.111	*
		36.633	529748.7	183630.9	20.5	0	0	0.59707	0	0	33.111	*
		37.135	529749.1	183631.1	20.5	0	0	0.59143	0	0	33.111	*
		37.637	529749.6	183631.4	20.5	0	0	0.58582	0	0	33.111	*
		38.138	529750	183631.7	20.5	0	0	0.58024	0	0	33.111	*
		38.64	529750.4	183632	20.5	0	0	0.57469	0	0	33.111	*
		39.142	529750.8	183632.2	20.5	0	0	0.56918	0	0	33.111	*
		39.644	529751.2	183632.5	20.5	0	0	0.56369	0	0	33.111	*
		40.146	529751.7	183632.8	20.5	0	0	0.55824	0	0	33.111	*
		40.647	529752.1	183633	20.5	0	0	0.55283	0	0	33.111	*
		41.149	529752.5	183633.3	20.5	0	0	0.54745	0	0	33.111	*
		41.651	529752.9	183633.6	20.5	0	0	0.5421	0	0	33.111	*
		42.153	529753.3	183633.9	20.5	0	0	0.5368	0	0	33.111	*
		42.655	529753.8	183634.1	20.5	0	0	1.0631	0	0	33.111	*
32	32	0	529718	183610.8	20.5	0	0	1.4137	0	0	303.53	*
		0.49682	529718.3	183610.4	20.5	0	0	0.71013	0	0	303.53	*
		0.99363	529718.6	183610	20.5	0	0	0.71297	0	0	303.53	*
		1.4904	529718.9	183609.6	20.5	0	0	0.71536	0	0	303.53	*
		1.9873	529719.1	183609.2	20.5	0	0	0.71731	0	0	303.53	*
		2.4841	529719.4	183608.8	20.5	0	0	0.71884	0	0	303.53	*
		2.9809	529719.7	183608.4	20.5	0	0	0.71997	0	0	303.53	*
		3.4777	529720	183607.9	20.5	0	0	0.72071	0	0	303.53	*
		3.9745	529720.2	183607.5	20.5	0	0	0.72107	0	0	303.53	*
		4.4713	529720.5	183607.1	20.5	0	0	0.72108	0	0	303.53	*

		4.9682	529720.8	183606.7	20.5	0	0	0.72074	0	0	303.53	*
		5.465	529721.1	183606.3	20.5	0	0	0.72007	0	0	303.53	*
		5.9618	529721.3	183605.9	20.5	0	0	0.71908	0	0	303.53	*
		6.4586	529721.6	183605.5	20.5	0	0	0.71779	0	0	303.53	*
		6.9554	529721.9	183605	20.5	0	0	0.71621	0	0	303.53	*
		7.4522	529722.2	183604.6	20.5	0	0	0.71436	0	0	303.53	*
		7.949	529722.4	183604.2	20.5	0	0	0.71225	0	0	303.53	*
		8.4459	529722.7	183603.8	20.5	0	0	0.70989	0	0	303.53	*
		8.9427	529723	183603.4	20.5	0	0	0.70729	0	0	303.53	*
		9.4395	529723.2	183603	20.5	0	0	0.70448	0	0	303.53	*
		9.9363	529723.5	183602.6	20.5	0	0	0.70145	0	0	303.53	*
		10.433	529723.8	183602.1	20.5	0	0	1.3964	0	0	303.53	*
33	33	0	529723.8	183602.1	20.5	0	0	1.3964	0	0	34.074	*
		0.51275	529724.2	183602.4	20.5	0	0	0.70079	0	0	34.074	*
		1.0255	529724.6	183602.7	20.5	0	0	0.70306	0	0	34.074	*
		1.5383	529725.1	183603	20.5	0	0	0.70505	0	0	34.074	*
		2.051	529725.5	183603.3	20.5	0	0	0.70675	0	0	34.074	*
		2.5638	529725.9	183603.6	20.5	0	0	0.70819	0	0	34.074	*
		3.0765	529726.3	183603.9	20.5	0	0	0.70935	0	0	34.074	*
		3.5893	529726.8	183604.2	20.5	0	0	0.71025	0	0	34.074	*
		4.102	529727.2	183604.4	20.5	0	0	0.7109	0	0	34.074	*
		4.6148	529727.6	183604.7	20.5	0	0	0.7113	0	0	34.074	*
		5.1275	529728	183605	20.5	0	0	0.71146	0	0	34.074	*
		5.6403	529728.5	183605.3	20.5	0	0	0.71138	0	0	34.074	*
		6.1531	529728.9	183605.6	20.5	0	0	0.71108	0	0	34.074	*
		6.6658	529729.3	183605.9	20.5	0	0	0.71055	0	0	34.074	*
		7.1786	529729.7	183606.2	20.5	0	0	0.70982	0	0	34.074	*
		7.6913	529730.2	183606.5	20.5	0	0	0.70887	0	0	34.074	*
		8.2041	529730.6	183606.7	20.5	0	0	0.70773	0	0	34.074	*
		8.7168	529731	183607	20.5	0	0	0.7064	0	0	34.074	*
		9.2296	529731.4	183607.3	20.5	0	0	1.4098	0	0	34.074	*
34	34	0	529731.4	183607.3	20.5	0	0	1.4098	0	0	302.58	*
		0.50313	529731.7	183606.9	20.5	0	0	0.69851	0	0	302.58	*
		1.0063	529732	183606.5	20.5	0	0	0.69214	0	0	302.58	*
		1.5094	529732.3	183606	20.5	0	0	0.68578	0	0	302.58	*
		2.0125	529732.5	183605.6	20.5	0	0	0.67943	0	0	302.58	*
		2.5157	529732.8	183605.2	20.5	0	0	0.67309	0	0	302.58	*
		3.0188	529733.1	183604.8	20.5	0	0	0.66677	0	0	302.58	*
		3.5219	529733.3	183604.3	20.5	0	0	0.66047	0	0	302.58	*
		4.0251	529733.6	183603.9	20.5	0	0	0.65419	0	0	302.58	*
		4.5282	529733.9	183603.5	20.5	0	0	0.64793	0	0	302.58	*
		5.0313	529734.2	183603.1	20.5	0	0	0.64169	0	0	302.58	*
		5.5345	529734.4	183602.7	20.5	0	0	0.63548	0	0	302.58	*
		6.0376	529734.7	183602.2	20.5	0	0	0.6293	0	0	302.58	*
		6.5407	529735	183601.8	20.5	0	0	0.62315	0	0	302.58	*
		7.0439	529735.2	183601.4	20.5	0	0	0.61703	0	0	302.58	*
		7.547	529735.5	183601	20.5	0	0	0.61094	0	0	302.58	*
		8.0501	529735.8	183600.5	20.5	0	0	0.60488	0	0	302.58	*
		8.5533	529736	183600.1	20.5	0	0	0.59886	0	0	302.58	*
		9.0564	529736.3	183599.7	20.5	0	0	0.59287	0	0	302.58	*
		9.5595	529736.6	183599.3	20.5	0	0	0.58692	0	0	302.58	*
		10.063	529736.9	183598.8	20.5	0	0	0.58101	0	0	302.58	*
		10.566	529737.1	183598.4	20.5	0	0	0.57513	0	0	302.58	*
		11.069	529737.4	183598	20.5	0	0	0.5693	0	0	302.58	*
		11.572	529737.7	183597.6	20.5	0	0	0.56351	0	0	302.58	*
		12.075	529737.9	183597.1	20.5	0	0	0.55776	0	0	302.58	*
		12.578	529738.2	183596.7	20.5	0	0	0.55205	0	0	302.58	*
		13.081	529738.5	183596.3	20.5	0	0	0.54639	0	0	302.58	*
		13.585	529738.8	183595.9	20.5	0	0	0.54077	0	0	302.58	*
		14.088	529739	183595.4	20.5	0	0	0.5352	0	0	302.58	*
		14.591	529739.3	183595	20.5	0	0	0.52967	0	0	302.58	*
		15.094	529739.6	183594.6	20.5	0	0	0.52418	0	0	302.58	*
		15.597	529739.8	183594.2	20.5	0	0	0.51875	0	0	302.58	*
		16.1	529740.1	183593.8	20.5	0	0	0.51335	0	0	302.58	*
		16.603	529740.4	183593.3	20.5	0	0	0.50801	0	0	302.58	*
		17.107	529740.7	183592.9	20.5	0	0	0.50271	0	0	302.58	*
		17.61	529740.9	183592.5	20.5	0	0	0.49747	0	0	302.58	*
		18.113	529741.2	183592.1	20.5	0	0	0.49226	0	0	302.58	*
		18.616	529741.5	183591.6	20.5	0	0	0.48711	0	0	302.58	*
		19.119	529741.7	183591.2	20.5	0	0	0.48201	0	0	302.58	*
		19.622	529742	183590.8	20.5	0	0	0.47695	0	0	302.58	*
		20.125	529742.3	183590.4	20.5	0	0	0.47194	0	0	302.58	*
		20.628	529742.6	183589.9	20.5	0	0	0.46698	0	0	302.58	*
		21.132	529742.8	183589.5	20.5	0	0	0.46207	0	0	302.58	*
		21.635	529743.1	183589.1	20.5	0	0	0.45721	0	0	302.58	*
		22.138	529743.4	183588.7	20.5	0	0	0.4524	0	0	302.58	*
		22.641	529743.6	183588.2	20.5	0	0	0.44763	0	0	302.58	*
		23.144	529743.9	183587.8	20.5	0	0	0.44292	0	0	302.58	*
		23.647	529744.2	183587.4	20.5	0	0	0.43825	0	0	302.58	*
		24.15	529744.4	183587	20.5	0	0	0.43363	0	0	302.58	*
		24.654	529744.7	183586.5	20.5	0	0	0.42906	0	0	302.58	*
		25.157	529745	183586.1	20.5	0	0	0.42454	0	0	302.58	*
		25.66	529745.3	183585.7	20.5	0	0	0.42006	0	0	302.58	*
		26.163	529745.5	183585.3	20.5	0	0	0.41564	0	0	302.58	*
		26.666	529745.8	183584.8	20.5	0	0	0.41126	0	0	302.58	*
		27.169	529746.1	183584.4	20.5	0	0	0.40693	0	0	302.58	*
		27.672	529746.3	183584	20.5	0	0	0.40264	0	0	302.58	*
		28.175	529746.6	183583.6	20.5	0	0	0.7968	0	0	302.58	*
35	35	0	529746.6	183583.6	20.5	0	0	0.7968	0	0	31.514	*
		0.50586	529747	183583.8	20.5	0	0	0.39664	0	0	31.514	*
		1.0117	529747.5	183584.1	20.5	0	0	0.39485	0	0	31.514	*
		1.5176	529747.9	183584.4	20.5	0	0	0.39306	0	0	31.514	*
		2.0234	529748.3	183584.6	20.5	0	0	0.39124	0	0	31.514	*
		2.5293	529748.8	183584.9	20.5	0	0	0.38942	0	0	31.514	*
		3.0352	529749.2	183585.2	20.5	0	0	0.38758	0	0	31.514	*
		3.541	529749.6	183585.4	20.5	0	0	0.38572	0	0	31.514	*
		4.0469	529750.1	183585.7	20.5	0	0	0.38386	0	0	31.514	*
		4.5527	529750.5	183586	20.5	0	0	0.38198	0	0	31.514	*

		5.0586	529750.9	183586.2	20.5	0	0	0.38009	0	0	31.514	*
		5.5644	529751.4	183586.5	20.5	0	0	0.37818	0	0	31.514	*
		6.0703	529751.8	183586.7	20.5	0	0	0.37627	0	0	31.514	*
		6.5762	529752.2	183587	20.5	0	0	0.37435	0	0	31.514	*
		7.082	529752.7	183587.3	20.5	0	0	0.37242	0	0	31.514	*
		7.5879	529753.1	183587.5	20.5	0	0	0.37048	0	0	31.514	*
		8.0937	529753.5	183587.8	20.5	0	0	0.36853	0	0	31.514	*
		8.5996	529753.9	183588.1	20.5	0	0	0.36657	0	0	31.514	*
		9.1055	529754.4	183588.3	20.5	0	0	0.36461	0	0	31.514	*
		9.6113	529754.8	183588.6	20.5	0	0	0.36264	0	0	31.514	*
		10.117	529755.2	183588.9	20.5	0	0	0.36066	0	0	31.514	*
		10.623	529755.7	183589.1	20.5	0	0	0.35867	0	0	31.514	*
		11.129	529756.1	183589.4	20.5	0	0	0.35669	0	0	31.514	*
		11.635	529756.5	183589.7	20.5	0	0	0.35469	0	0	31.514	*
		12.141	529757	183589.9	20.5	0	0	0.70538	0	0	31.514	*
36	36	0	529757	183589.9	20.5	0	0	0.70538	0	0	122.53	*
		0.49823	529756.7	183590.3	20.5	0	0	0.35625	0	0	122.53	*
		0.99647	529756.4	183590.8	20.5	0	0	0.35983	0	0	122.53	*
		1.4947	529756.2	183591.2	20.5	0	0	0.36346	0	0	122.53	*
		1.9929	529755.9	183591.6	20.5	0	0	0.36713	0	0	122.53	*
		2.4912	529755.6	183592	20.5	0	0	0.37084	0	0	122.53	*
		2.9894	529755.4	183592.4	20.5	0	0	0.3746	0	0	122.53	*
		3.4876	529755.1	183592.9	20.5	0	0	0.37839	0	0	122.53	*
		3.9859	529754.8	183593.3	20.5	0	0	0.38222	0	0	122.53	*
		4.4841	529754.6	183593.7	20.5	0	0	0.3861	0	0	122.53	*
		4.9823	529754.3	183594.1	20.5	0	0	0.39001	0	0	122.53	*
		5.4806	529754	183594.5	20.5	0	0	0.39397	0	0	122.53	*
		5.9788	529753.8	183595	20.5	0	0	0.39798	0	0	122.53	*
		6.477	529753.5	183595.4	20.5	0	0	0.40202	0	0	122.53	*
		6.9753	529753.2	183595.8	20.5	0	0	0.40611	0	0	122.53	*
		7.4735	529752.9	183596.2	20.5	0	0	0.41024	0	0	122.53	*
		7.9717	529752.7	183596.6	20.5	0	0	0.41442	0	0	122.53	*
		8.47	529752.4	183597.1	20.5	0	0	0.41864	0	0	122.53	*
		8.9682	529752.1	183597.5	20.5	0	0	0.42291	0	0	122.53	*
		9.4664	529751.9	183597.9	20.5	0	0	0.42722	0	0	122.53	*
		9.9647	529751.6	183598.3	20.5	0	0	0.43158	0	0	122.53	*
		10.463	529751.3	183598.7	20.5	0	0	0.43598	0	0	122.53	*
		10.961	529751.1	183599.2	20.5	0	0	0.44043	0	0	122.53	*
		11.459	529750.8	183599.6	20.5	0	0	0.44493	0	0	122.53	*
		11.958	529750.5	183600	20.5	0	0	0.44947	0	0	122.53	*
		12.456	529750.3	183600.4	20.5	0	0	0.45406	0	0	122.53	*
		12.954	529750	183600.8	20.5	0	0	0.4587	0	0	122.53	*
		13.452	529749.7	183601.3	20.5	0	0	0.46338	0	0	122.53	*
		13.951	529749.5	183601.7	20.5	0	0	0.46812	0	0	122.53	*
		14.449	529749.2	183602.1	20.5	0	0	0.4729	0	0	122.53	*
		14.947	529748.9	183602.5	20.5	0	0	0.47772	0	0	122.53	*
		15.445	529748.7	183602.9	20.5	0	0	0.4826	0	0	122.53	*
		15.943	529748.4	183603.4	20.5	0	0	0.48753	0	0	122.53	*
		16.442	529748.1	183603.8	20.5	0	0	0.4925	0	0	122.53	*
		16.94	529747.9	183604.2	20.5	0	0	0.49753	0	0	122.53	*
		17.438	529747.6	183604.6	20.5	0	0	0.5026	0	0	122.53	*
		17.936	529747.3	183605	20.5	0	0	0.50772	0	0	122.53	*
		18.435	529747.1	183605.5	20.5	0	0	0.5129	0	0	122.53	*
		18.933	529746.8	183605.9	20.5	0	0	0.51812	0	0	122.53	*
		19.431	529746.5	183606.3	20.5	0	0	0.52339	0	0	122.53	*
		19.929	529746.2	183606.7	20.5	0	0	0.52871	0	0	122.53	*
		20.428	529746	183607.1	20.5	0	0	0.53409	0	0	122.53	*
		20.926	529745.7	183607.6	20.5	0	0	0.53951	0	0	122.53	*
		21.424	529745.4	183608	20.5	0	0	0.54498	0	0	122.53	*
		21.922	529745.2	183608.4	20.5	0	0	0.55051	0	0	122.53	*
		22.421	529744.9	183608.8	20.5	0	0	0.55608	0	0	122.53	*
		22.919	529744.6	183609.2	20.5	0	0	0.56171	0	0	122.53	*
		23.417	529744.4	183609.7	20.5	0	0	0.56738	0	0	122.53	*
		23.915	529744.1	183610.1	20.5	0	0	0.57311	0	0	122.53	*
		24.413	529743.8	183610.5	20.5	0	0	0.57889	0	0	122.53	*
		24.912	529743.6	183610.9	20.5	0	0	0.58472	0	0	122.53	*
		25.41	529743.3	183611.3	20.5	0	0	0.59059	0	0	122.53	*
		25.908	529743	183611.8	20.5	0	0	0.59652	0	0	122.53	*
		26.406	529742.8	183612.2	20.5	0	0	0.6025	0	0	122.53	*
		26.905	529742.5	183612.6	20.5	0	0	1.2171	0	0	122.53	*
37	37	0	529742.5	183612.6	20.5	0	0	1.2171	0	0	31.755	*
		0.49862	529742.9	183612.9	20.5	0	0	0.60443	0	0	31.755	*
		0.99724	529743.3	183613.1	20.5	0	0	0.60031	0	0	31.755	*
		1.4959	529743.8	183613.4	20.5	0	0	0.59615	0	0	31.755	*
		1.9945	529744.2	183613.7	20.5	0	0	0.59196	0	0	31.755	*
		2.4931	529744.6	183613.9	20.5	0	0	0.58776	0	0	31.755	*
		2.9917	529745	183614.2	20.5	0	0	0.58353	0	0	31.755	*
		3.4903	529745.5	183614.4	20.5	0	0	0.57929	0	0	31.755	*
		3.9889	529745.9	183614.7	20.5	0	0	0.57503	0	0	31.755	*
		4.4876	529746.3	183615	20.5	0	0	0.57076	0	0	31.755	*
		4.9862	529746.7	183615.2	20.5	0	0	0.56648	0	0	31.755	*
		5.4848	529747.2	183615.5	20.5	0	0	0.56219	0	0	31.755	*
		5.9834	529747.6	183615.8	20.5	0	0	0.55789	0	0	31.755	*
		6.482	529748	183616	20.5	0	0	0.55359	0	0	31.755	*
		6.9807	529748.4	183616.3	20.5	0	0	0.54928	0	0	31.755	*
		7.4793	529748.9	183616.5	20.5	0	0	0.54498	0	0	31.755	*
		7.9779	529749.3	183616.8	20.5	0	0	0.54068	0	0	31.755	*
		8.4765	529749.7	183617.1	20.5	0	0	0.53638	0	0	31.755	*
		8.9751	529750.1	183617.3	20.5	0	0	0.53208	0	0	31.755	*
		9.4737	529750.6	183617.6	20.5	0	0	0.52779	0	0	31.755	*
		9.9724	529751	183617.9	20.5	0	0	0.52351	0	0	31.755	*
		10.471	529751.4	183618.1	20.5	0	0	0.51923	0	0	31.755	*
		10.97	529751.8	183618.4	20.5	0	0	0.51497	0	0	31.755	*
		11.468	529752.2	183618.6	20.5	0	0	0.51072	0	0	31.755	*
		11.967	529752.7	183618.9	20.5	0	0	0.50648	0	0	31.755	*
		12.465	529753.1	183619.2	20.5	0	0	0.50225	0	0	31.755	*
		12.964	529753.5	183619.4	20.5	0	0	0.49804	0	0	31.755	*
		13.463	529753.9	183619.7	20.5	0	0	0.49384	0	0	31.755	*

		13.961	529754.4	183620	20.5	0	0	0.48966	0	0	31.755	*
		14.46	529754.8	183620.2	20.5	0	0	0.4855	0	0	31.755	*
		14.959	529755.2	183620.5	20.5	0	0	0.48135	0	0	31.755	*
		15.457	529755.6	183620.7	20.5	0	0	0.47723	0	0	31.755	*
		15.956	529756.1	183621	20.5	0	0	0.47312	0	0	31.755	*
		16.454	529756.5	183621.3	20.5	0	0	0.46904	0	0	31.755	*
		16.953	529756.9	183621.5	20.5	0	0	0.46498	0	0	31.755	*
		17.452	529757.3	183621.8	20.5	0	0	0.46093	0	0	31.755	*
		17.95	529757.8	183622.1	20.5	0	0	0.45692	0	0	31.755	*
		18.449	529758.2	183622.3	20.5	0	0	0.45292	0	0	31.755	*
		18.947	529758.6	183622.6	20.5	0	0	0.44895	0	0	31.755	*
		19.446	529759	183622.8	20.5	0	0	0.445	0	0	31.755	*
		19.945	529759.5	183623.1	20.5	0	0	0.44108	0	0	31.755	*
		20.443	529759.9	183623.4	20.5	0	0	0.43718	0	0	31.755	*
		20.942	529760.3	183623.6	20.5	0	0	0.4333	0	0	31.755	*
		21.441	529760.7	183623.9	20.5	0	0	0.85892	0	0	31.755	*
38	38	0	529760.7	183623.9	20.5	0	0	0.85892	0	0	124.19	*
		0.49588	529760.5	183624.3	20.5	0	0	0.43321	0	0	124.19	*
		0.99175	529760.2	183624.7	20.5	0	0	0.43699	0	0	124.19	*
		1.4876	529759.9	183625.1	20.5	0	0	0.44079	0	0	124.19	*
		1.9835	529759.6	183625.5	20.5	0	0	0.44463	0	0	124.19	*
		2.4794	529759.3	183625.9	20.5	0	0	0.44849	0	0	124.19	*
		2.9753	529759.1	183626.4	20.5	0	0	0.45239	0	0	124.19	*
		3.4711	529758.8	183626.8	20.5	0	0	0.45631	0	0	124.19	*
		3.967	529758.5	183627.2	20.5	0	0	0.46025	0	0	124.19	*
		4.4629	529758.2	183627.6	20.5	0	0	0.46423	0	0	124.19	*
		4.9588	529757.9	183628	20.5	0	0	0.46824	0	0	124.19	*
		5.4546	529757.7	183628.4	20.5	0	0	0.47227	0	0	124.19	*
		5.9505	529757.4	183628.8	20.5	0	0	0.47633	0	0	124.19	*
		6.4464	529757.1	183629.2	20.5	0	0	0.48041	0	0	124.19	*
		6.9423	529756.8	183629.6	20.5	0	0	0.48453	0	0	124.19	*
		7.4382	529756.5	183630	20.5	0	0	0.48867	0	0	124.19	*
		7.934	529756.3	183630.5	20.5	0	0	0.49284	0	0	124.19	*
		8.4299	529756	183630.9	20.5	0	0	0.49703	0	0	124.19	*
		8.9258	529755.7	183631.3	20.5	0	0	0.50126	0	0	124.19	*
		9.4217	529755.4	183631.7	20.5	0	0	0.5055	0	0	124.19	*
		9.9175	529755.2	183632.1	20.5	0	0	0.50978	0	0	124.19	*
		10.413	529754.9	183632.5	20.5	0	0	0.51408	0	0	124.19	*
		10.909	529754.6	183632.9	20.5	0	0	0.5184	0	0	124.19	*
		11.405	529754.3	183633.3	20.5	0	0	0.52276	0	0	124.19	*
		11.901	529754	183633.7	20.5	0	0	0.52713	0	0	124.19	*
		12.397	529753.8	183634.1	20.5	0	0	1.0631	0	0	124.19	*
39	39	0	529690.6	183644	20.5	0	0	1.7161	0	0	32.217	*
		0.49331	529691	183644.2	20.5	0	0	1.6651	0	0	32.217	*
		0.98662	529691.4	183644.5	20.5	0	0	2.3358	0	0	32.217	*
		1.4799	529691.8	183644.8	20.5	0	0	2.8751	0	0	32.217	*
		1.9732	529692.3	183645	20.5	0	0	3.2795	0	0	32.217	*
		2.4665	529692.7	183645.3	20.5	0	0	3.538	0	0	32.217	*
		2.9599	529693.1	183645.6	20.5	0	0	3.6239	0	0	32.217	*
		3.4532	529693.5	183645.8	20.5	0	0	3.5435	0	0	32.217	*
		3.9465	529693.9	183646.1	20.5	0	0	3.3056	0	0	32.217	*
		4.4398	529694.3	183646.3	20.5	0	0	1.5983	0	0	32.217	*
		4.9331	529694.8	183646.6	20.5	0	0	0.76149	0	0	32.217	*
		5.4264	529695.2	183646.9	20.5	0	0	0.27434	0	0	32.217	*
		5.9197	529695.6	183647.1	20.5	0	0	-0.04232	0	0	32.217	*
		6.413	529696	183647.4	20.5	0	0	-0.25387	0	0	32.217	*
		6.9063	529696.4	183647.7	20.5	0	0	-0.39331	0	0	32.217	*
		7.3996	529696.9	183647.9	20.5	0	0	-0.48024	0	0	32.217	*
		7.8929	529697.3	183648.2	20.5	0	0	-0.52758	0	0	32.217	*
		8.3863	529697.7	183648.4	20.5	0	0	-0.54439	0	0	32.217	*
		8.8796	529698.1	183648.7	20.5	0	0	-0.5374	0	0	32.217	*
		9.3729	529698.5	183649	20.5	0	0	-0.5118	0	0	32.217	*
		9.8662	529698.9	183649.2	20.5	0	0	-0.47168	0	0	32.217	*
		10.359	529699.4	183649.5	20.5	0	0	-0.42034	0	0	32.217	*
		10.853	529699.8	183649.8	20.5	0	0	-0.36048	0	0	32.217	*
		11.346	529700.2	183650	20.5	0	0	-0.29432	0	0	32.217	*
		11.839	529700.6	183650.3	20.5	0	0	-0.22371	0	0	32.217	*
		12.333	529701	183650.5	20.5	0	0	-0.15016	0	0	32.217	*
		12.826	529701.4	183650.8	20.5	0	0	-0.07495	0	0	32.217	*
		13.319	529701.9	183651.1	20.5	0	0	8.70E-04	0	0	32.217	*
		13.813	529702.3	183651.3	20.5	0	0	0.07643	0	0	32.217	*
		14.306	529702.7	183651.6	20.5	0	0	0.15104	0	0	32.217	*
		14.799	529703.1	183651.9	20.5	0	0	0.22412	0	0	32.217	*
		15.293	529703.5	183652.1	20.5	0	0	0.5904	0	0	32.217	*
40	40	0	529690.6	183644	20.5	0	0	1.7161	0	0	304.31	*
		0.50049	529690.9	183643.6	20.5	0	0	1.6847	0	0	304.31	*
		1.001	529691.2	183643.1	20.5	0	0	2.3194	0	0	304.31	*
		1.5015	529691.4	183642.7	20.5	0	0	2.8126	0	0	304.31	*
		2.002	529691.7	183642.3	20.5	0	0	3.1936	0	0	304.31	*
		2.5024	529692	183641.9	20.5	0	0	3.4818	0	0	304.31	*
		3.0029	529692.3	183641.5	20.5	0	0	3.6913	0	0	304.31	*
		3.5034	529692.6	183641.1	20.5	0	0	3.8325	0	0	304.31	*
		4.0039	529692.8	183640.7	20.5	0	0	3.9133	0	0	304.31	*
		4.5044	529693.1	183640.3	20.5	0	0	3.9396	0	0	304.31	*
		5.0049	529693.4	183639.8	20.5	0	0	3.9158	0	0	304.31	*
		5.5054	529693.7	183639.4	20.5	0	0	3.8548	0	0	304.31	*
		6.0059	529694	183639	20.5	0	0	3.7636	0	0	304.31	*
		6.5064	529694.3	183638.6	20.5	0	0	3.6796	0	0	304.31	*
		7.0069	529694.5	183638.2	20.5	0	0	3.4247	0	0	304.31	*
		7.5073	529694.8	183637.8	20.5	0	0	2.8448	0	0	304.31	*
		8.0078	529695.1	183637.4	20.5	0	0	2.4161	0	0	304.31	*
		8.5083	529695.4	183636.9	20.5	0	0	1.3838	0	0	304.31	*
		9.0088	529695.7	183636.5	20.5	0	0	0.80943	0	0	304.31	*
		9.5093	529696	183636.1	20.5	0	0	0.43115	0	0	304.31	*
		10.01	529696.2	183635.7	20.5	0	0	0.15893	0	0	304.31	*
		10.51	529696.5	183635.3	20.5	0	0	-0.0429	0	0	304.31	*
		11.011	529696.8	183634.9	20.5	0	0	-0.19424	0	0	304.31	*
		11.511	529697.1	183634.5	20.5	0	0	-0.30908	0	0	304.31	*

		12.012	529697.4	183634.1	20.5	0	0	-0.39959	0	0	304.31	*
		12.512	529697.6	183633.6	20.5	0	0	-0.476	0	0	304.31	*
		13.013	529697.9	183633.2	20.5	0	0	-0.5441	0	0	304.31	*
		13.513	529698.2	183632.8	20.5	0	0	-0.60547	0	0	304.31	*
		14.014	529698.5	183632.4	20.5	0	0	-0.65989	0	0	304.31	*
		14.514	529698.8	183632	20.5	0	0	-0.70689	0	0	304.31	*
		15.015	529699.1	183631.6	20.5	0	0	-0.74624	0	0	304.31	*
		15.515	529699.3	183631.2	20.5	0	0	-0.7779	0	0	304.31	*
		16.016	529699.6	183630.7	20.5	0	0	-0.80201	0	0	304.31	*
		16.516	529699.9	183630.3	20.5	0	0	-0.81882	0	0	304.31	*
		17.017	529700.2	183629.9	20.5	0	0	-0.82866	0	0	304.31	*
		17.517	529700.5	183629.5	20.5	0	0	-0.83191	0	0	304.31	*
		18.018	529700.7	183629.1	20.5	0	0	-0.82902	0	0	304.31	*
		18.518	529701	183628.7	20.5	0	0	-0.82049	0	0	304.31	*
		19.019	529701.3	183628.3	20.5	0	0	-0.80683	0	0	304.31	*
		19.519	529701.6	183627.9	20.5	0	0	-0.78859	0	0	304.31	*
		20.02	529701.9	183627.4	20.5	0	0	-0.76632	0	0	304.31	*
		20.52	529702.2	183627	20.5	0	0	-0.74055	0	0	304.31	*
		21.021	529702.4	183626.6	20.5	0	0	-0.71179	0	0	304.31	*
		21.521	529702.7	183626.2	20.5	0	0	-0.68054	0	0	304.31	*
		22.022	529703	183625.8	20.5	0	0	-0.64722	0	0	304.31	*
		22.522	529703.3	183625.4	20.5	0	0	-0.61222	0	0	304.31	*
		23.023	529703.6	183625	20.5	0	0	-0.5759	0	0	304.31	*
		23.523	529703.8	183624.5	20.5	0	0	-0.53855	0	0	304.31	*
		24.024	529704.1	183624.1	20.5	0	0	-0.50043	0	0	304.31	*
		24.524	529704.4	183623.7	20.5	0	0	-0.46177	0	0	304.31	*
		25.024	529704.7	183623.3	20.5	0	0	-0.42275	0	0	304.31	*
		25.525	529705	183622.9	20.5	0	0	-0.38355	0	0	304.31	*
		26.025	529705.3	183622.5	20.5	0	0	-0.34431	0	0	304.31	*
		26.526	529705.5	183622.1	20.5	0	0	-0.30515	0	0	304.31	*
		27.026	529705.8	183621.6	20.5	0	0	-0.26618	0	0	304.31	*
		27.527	529706.1	183621.2	20.5	0	0	-0.22751	0	0	304.31	*
		28.027	529706.4	183620.8	20.5	0	0	-0.18921	0	0	304.31	*
		28.528	529706.7	183620.4	20.5	0	0	-0.15137	0	0	304.31	*
		29.028	529707	183620	20.5	0	0	-0.11406	0	0	304.31	*
		29.529	529707.2	183619.6	20.5	0	0	-0.07735	0	0	304.31	*
		30.029	529707.5	183619.2	20.5	0	0	-0.0413	0	0	304.31	*
		30.53	529707.8	183618.8	20.5	0	0	-0.00596	0	0	304.31	*
		31.03	529708.1	183618.3	20.5	0	0	0.05726	0	0	304.31	*
41	41	0	529703.5	183652.1	20.5	0	0	0.5904	0	0	302.87	*
		0.50181	529703.8	183651.7	20.5	0	0	0.32761	0	0	302.87	*
		1.0036	529704.1	183651.3	20.5	0	0	0.35933	0	0	302.87	*
		1.5054	529704.3	183650.9	20.5	0	0	0.39031	0	0	302.87	*
		2.0072	529704.6	183650.4	20.5	0	0	0.42051	0	0	302.87	*
		2.509	529704.9	183650	20.5	0	0	0.44992	0	0	302.87	*
		3.0109	529705.2	183649.6	20.5	0	0	0.4785	0	0	302.87	*
		3.5127	529705.4	183649.2	20.5	0	0	0.50624	0	0	302.87	*
		4.0145	529705.7	183648.8	20.5	0	0	0.53311	0	0	302.87	*
		4.5163	529706	183648.3	20.5	0	0	0.55911	0	0	302.87	*
		5.0181	529706.3	183647.9	20.5	0	0	0.58423	0	0	302.87	*
		5.5199	529706.5	183647.5	20.5	0	0	0.60845	0	0	302.87	*
		6.0217	529706.8	183647.1	20.5	0	0	0.63177	0	0	302.87	*
		6.5235	529707.1	183646.6	20.5	0	0	0.65421	0	0	302.87	*
		7.0253	529707.3	183646.2	20.5	0	0	0.67575	0	0	302.87	*
		7.5271	529707.6	183645.8	20.5	0	0	0.6964	0	0	302.87	*
		8.029	529707.9	183645.4	20.5	0	0	0.71618	0	0	302.87	*
		8.5308	529708.2	183645	20.5	0	0	0.73509	0	0	302.87	*
		9.0326	529708.4	183644.5	20.5	0	0	0.75313	0	0	302.87	*
		9.5344	529708.7	183644.1	20.5	0	0	0.77034	0	0	302.87	*
		10.036	529709	183643.7	20.5	0	0	0.78671	0	0	302.87	*
		10.538	529709.2	183643.3	20.5	0	0	0.80227	0	0	302.87	*
		11.04	529709.5	183642.9	20.5	0	0	0.81703	0	0	302.87	*
		11.542	529709.8	183642.4	20.5	0	0	0.831	0	0	302.87	*
		12.043	529710.1	183642	20.5	0	0	0.84421	0	0	302.87	*
		12.545	529710.3	183641.6	20.5	0	0	0.85667	0	0	302.87	*
		13.047	529710.6	183641.2	20.5	0	0	0.86839	0	0	302.87	*
		13.549	529710.9	183640.7	20.5	0	0	0.8794	0	0	302.87	*
		14.051	529711.2	183640.3	20.5	0	0	0.88972	0	0	302.87	*
		14.552	529711.4	183639.9	20.5	0	0	0.89936	0	0	302.87	*
		15.054	529711.7	183639.5	20.5	0	0	0.90834	0	0	302.87	*
		15.556	529712	183639.1	20.5	0	0	0.91668	0	0	302.87	*
		16.058	529712.2	183638.6	20.5	0	0	0.9244	0	0	302.87	*
		16.56	529712.5	183638.2	20.5	0	0	0.93151	0	0	302.87	*
		17.062	529712.8	183637.8	20.5	0	0	0.93804	0	0	302.87	*
		17.563	529713.1	183637.4	20.5	0	0	0.944	0	0	302.87	*
		18.065	529713.3	183637	20.5	0	0	0.94941	0	0	302.87	*
		18.567	529713.6	183636.5	20.5	0	0	0.95429	0	0	302.87	*
		19.069	529713.9	183636.1	20.5	0	0	0.95866	0	0	302.87	*
		19.571	529714.1	183635.7	20.5	0	0	0.96253	0	0	302.87	*
		20.072	529714.4	183635.3	20.5	0	0	0.96592	0	0	302.87	*
		20.574	529714.7	183634.8	20.5	0	0	0.96885	0	0	302.87	*
		21.076	529715	183634.4	20.5	0	0	0.97133	0	0	302.87	*
		21.578	529715.2	183634	20.5	0	0	0.97339	0	0	302.87	*
		22.08	529715.5	183633.6	20.5	0	0	0.97502	0	0	302.87	*
		22.581	529715.8	183633.2	20.5	0	0	0.97627	0	0	302.87	*
		23.083	529716.1	183632.7	20.5	0	0	0.97712	0	0	302.87	*
		23.585	529716.3	183632.3	20.5	0	0	0.97761	0	0	302.87	*
		24.087	529716.6	183631.9	20.5	0	0	0.97775	0	0	302.87	*
		24.589	529716.9	183631.5	20.5	0	0	0.97754	0	0	302.87	*
		25.09	529717.1	183631.1	20.5	0	0	0.97701	0	0	302.87	*
		25.592	529717.4	183630.6	20.5	0	0	0.97617	0	0	302.87	*
		26.094	529717.7	183630.2	20.5	0	0	0.97503	0	0	302.87	*
		26.596	529718	183629.8	20.5	0	0	0.97359	0	0	302.87	*
		27.098	529718.2	183629.4	20.5	0	0	0.97188	0	0	302.87	*
		27.6	529718.5	183628.9	20.5	0	0	0.96991	0	0	302.87	*
		28.101	529718.8	183628.5	20.5	0	0	0.96768	0	0	302.87	*
		28.603	529719.1	183628.1	20.5	0	0	0.96521	0	0	302.87	*
		29.105	529719.3	183627.7	20.5	0	0	0.96251	0	0	302.87	*

		29.607	529719.6	183627.3	20.5	0	0	0.95958	0	0	302.87	*
		30.109	529719.9	183626.8	20.5	0	0	0.95644	0	0	302.87	*
		30.61	529720.1	183626.4	20.5	0	0	1.9062	0	0	302.87	*
42	42	0	529708.1	183618.3	20.5	0	0	0.05726	0	0	33.802	*
		0.50046	529708.5	183618.6	20.5	0	0	0.08637	0	0	33.802	*
		1.0009	529708.9	183618.9	20.5	0	0	0.14296	0	0	33.802	*
		1.5014	529709.3	183619.2	20.5	0	0	0.19813	0	0	33.802	*
		2.0018	529709.7	183619.5	20.5	0	0	0.25165	0	0	33.802	*
		2.5023	529710.2	183619.7	20.5	0	0	0.30335	0	0	33.802	*
		3.0027	529710.6	183620	20.5	0	0	0.3531	0	0	33.802	*
		3.5032	529711	183620.3	20.5	0	0	0.40079	0	0	33.802	*
		4.0036	529711.4	183620.6	20.5	0	0	0.44636	0	0	33.802	*
		4.5041	529711.8	183620.8	20.5	0	0	0.48977	0	0	33.802	*
		5.0046	529712.2	183621.1	20.5	0	0	0.53101	0	0	33.802	*
		5.505	529712.7	183621.4	20.5	0	0	0.57006	0	0	33.802	*
		6.0055	529713.1	183621.7	20.5	0	0	0.60696	0	0	33.802	*
		6.5059	529713.5	183622	20.5	0	0	0.64171	0	0	33.802	*
		7.0064	529713.9	183622.2	20.5	0	0	0.67437	0	0	33.802	*
		7.5068	529714.3	183622.5	20.5	0	0	0.70498	0	0	33.802	*
		8.0073	529714.7	183622.8	20.5	0	0	0.73359	0	0	33.802	*
		8.5077	529715.2	183623.1	20.5	0	0	0.76026	0	0	33.802	*
		9.0082	529715.6	183623.4	20.5	0	0	0.78505	0	0	33.802	*
		9.5087	529716	183623.6	20.5	0	0	0.80804	0	0	33.802	*
		10.009	529716.4	183623.9	20.5	0	0	0.82927	0	0	33.802	*
		10.51	529716.8	183624.2	20.5	0	0	0.84883	0	0	33.802	*
		11.01	529717.2	183624.5	20.5	0	0	0.86679	0	0	33.802	*
		11.51	529717.6	183624.7	20.5	0	0	0.8832	0	0	33.802	*
		12.011	529718.1	183625	20.5	0	0	0.89814	0	0	33.802	*
		12.511	529718.5	183625.3	20.5	0	0	0.91168	0	0	33.802	*
		13.012	529718.9	183625.6	20.5	0	0	0.92388	0	0	33.802	*
		13.512	529719.3	183625.9	20.5	0	0	0.93481	0	0	33.802	*
		14.013	529719.7	183626.1	20.5	0	0	0.94453	0	0	33.802	*
		14.513	529720.1	183626.4	20.5	0	0	1.9062	0	0	33.802	*
43	43	0	529712.2	183657.7	20.85	0	0	2.253	0	0	32.451	*
		0.50878	529712.6	183657.9	20.85	0	0	1.1395	0	0	32.451	*
		1.0176	529713	183658.2	20.85	0	0	1.1507	0	0	32.451	*
		1.5263	529713.5	183658.5	20.85	0	0	1.1601	0	0	32.451	*
		2.0351	529713.9	183658.7	20.85	0	0	1.1678	0	0	32.451	*
		2.5439	529714.3	183659	20.85	0	0	1.174	0	0	32.451	*
		3.0527	529714.8	183659.3	20.85	0	0	1.1786	0	0	32.451	*
		3.5615	529715.2	183659.6	20.85	0	0	1.182	0	0	32.451	*
		4.0702	529715.6	183659.8	20.85	0	0	1.1841	0	0	32.451	*
		4.579	529716	183660.1	20.85	0	0	1.1849	0	0	32.451	*
		5.0878	529716.5	183660.4	20.85	0	0	1.1847	0	0	32.451	*
		5.5966	529716.9	183660.7	20.85	0	0	1.1834	0	0	32.451	*
		6.1053	529717.3	183660.9	20.85	0	0	2.3624	0	0	32.451	*
44	44	0	529712.2	183657.7	20.85	0	0	2.253	0	0	305.55	*
		0.50343	529712.5	183657.2	20.85	0	0	1.1347	0	0	305.55	*
		1.0069	529712.8	183656.8	20.85	0	0	1.1422	0	0	305.55	*
		1.5103	529713.1	183656.4	20.85	0	0	1.1491	0	0	305.55	*
		2.0137	529713.3	183656	20.85	0	0	1.1553	0	0	305.55	*
		2.5172	529713.6	183655.6	20.85	0	0	1.1609	0	0	305.55	*
		3.0206	529713.9	183655.2	20.85	0	0	1.166	0	0	305.55	*
		3.524	529714.2	183654.8	20.85	0	0	1.1704	0	0	305.55	*
		4.0275	529714.5	183654.4	20.85	0	0	1.1743	0	0	305.55	*
		4.5309	529714.8	183654	20.85	0	0	1.1776	0	0	305.55	*
		5.0343	529715.1	183653.6	20.85	0	0	2.3609	0	0	305.55	*
45	45	0	529712.5	183652	20.85	0	0	2.231	0	0	30.56	*
		0.49859	529713	183652.3	20.85	0	0	1.1309	0	0	30.56	*
		0.99717	529713.4	183652.5	20.85	0	0	1.1443	0	0	30.56	*
		1.4958	529713.8	183652.8	20.85	0	0	1.1559	0	0	30.56	*
		1.9943	529714.2	183653.1	20.85	0	0	1.1657	0	0	30.56	*
		2.4929	529714.7	183653.3	20.85	0	0	1.1738	0	0	30.56	*
		2.9915	529715.1	183653.6	20.85	0	0	2.3609	0	0	30.56	*
46	46	0	529712.5	183652	20.85	0	0	2.231	0	0	307.26	*
		0.49001	529712.8	183651.6	20.85	0	0	1.1229	0	0	307.26	*
		0.98002	529713.1	183651.3	20.85	0	0	1.1296	0	0	307.26	*
		1.47	529713.4	183650.9	20.85	0	0	1.1356	0	0	307.26	*
		1.96	529713.7	183650.5	20.85	0	0	1.1409	0	0	307.26	*
		2.4501	529714	183650.1	20.85	0	0	1.1457	0	0	307.26	*
		2.9401	529714.3	183649.7	20.85	0	0	1.1498	0	0	307.26	*
		3.4301	529714.6	183649.3	20.85	0	0	1.1533	0	0	307.26	*
		3.9201	529714.9	183648.9	20.85	0	0	1.1563	0	0	307.26	*
		4.4101	529715.2	183648.5	20.85	0	0	1.1587	0	0	307.26	*
		4.9001	529715.5	183648.1	20.85	0	0	1.1606	0	0	307.26	*
		5.3901	529715.8	183647.7	20.85	0	0	1.162	0	0	307.26	*
		5.8801	529716.1	183647.4	20.85	0	0	1.163	0	0	307.26	*
		6.3701	529716.4	183647	20.85	0	0	1.1634	0	0	307.26	*
		6.8602	529716.7	183646.6	20.85	0	0	1.1634	0	0	307.26	*
		7.3502	529717	183646.2	20.85	0	0	2.3259	0	0	307.26	*
47	47	0	529711.8	183642.8	20.85	0	0	1.9551	0	0	33.368	*
		0.51408	529712.3	183643.1	20.85	0	0	1.0048	0	0	33.368	*
		1.0282	529712.7	183643.4	20.85	0	0	1.0296	0	0	33.368	*
		1.5422	529713.1	183643.6	20.85	0	0	1.0519	0	0	33.368	*
		2.0563	529713.5	183643.9	20.85	0	0	1.0719	0	0	33.368	*
		2.5704	529714	183644.2	20.85	0	0	1.0897	0	0	33.368	*
		3.0845	529714.4	183644.5	20.85	0	0	1.1055	0	0	33.368	*
		3.5985	529714.8	183644.8	20.85	0	0	1.1193	0	0	33.368	*
		4.1126	529715.3	183645.1	20.85	0	0	1.1313	0	0	33.368	*
		4.6267	529715.7	183645.3	20.85	0	0	1.1415	0	0	33.368	*
		5.1408	529716.1	183645.6	20.85	0	0	1.1502	0	0	33.368	*
		5.6548	529716.6	183645.9	20.85	0	0	1.1573	0	0	33.368	*
		6.1689	529717	183646.2	20.85	0	0	2.3259	0	0	33.368	*
48	48	0	529711.8	183642.8	20.85	0	0	1.9551	0	0	303.61	*
		0.49738	529712.1	183642.4	20.85	0	0	0.98553	0	0	303.61	*
		0.99476	529712.4	183642	20.85	0	0	0.99286	0	0	303.61	*
		1.4921	529712.7	183641.6	20.85	0	0	0.99957	0	0	303.61	*
		1.9895	529712.9	183641.1	20.85	0	0	1.0057	0	0	303.61	*

		2.4869	529713.2	183640.7	20.85	0	0	1.0112	0	0	303.61 *
		2.9843	529713.5	183640.3	20.85	0	0	1.0161	0	0	303.61 *
		3.4817	529713.8	183639.9	20.85	0	0	1.0205	0	0	303.61 *
		3.979	529714	183639.5	20.85	0	0	1.0244	0	0	303.61 *
		4.4764	529714.3	183639.1	20.85	0	0	1.0277	0	0	303.61 *
		4.9738	529714.6	183638.7	20.85	0	0	1.0306	0	0	303.61 *
		5.4712	529714.9	183638.2	20.85	0	0	1.033	0	0	303.61 *
		5.9686	529715.1	183637.8	20.85	0	0	1.0349	0	0	303.61 *
		6.4659	529715.4	183637.4	20.85	0	0	1.0364	0	0	303.61 *
		6.9633	529715.7	183637	20.85	0	0	1.0374	0	0	303.61 *
		7.4607	529716	183636.6	20.85	0	0	1.0381	0	0	303.61 *
		7.9581	529716.2	183636.2	20.85	0	0	1.0383	0	0	303.61 *
		8.4554	529716.5	183635.8	20.85	0	0	1.0382	0	0	303.61 *
		8.9528	529716.8	183635.3	20.85	0	0	1.0377	0	0	303.61 *
		9.4502	529717.1	183634.9	20.85	0	0	1.0368	0	0	303.61 *
		9.9476	529717.3	183634.5	20.85	0	0	1.0356	0	0	303.61 *
		10.445	529717.6	183634.1	20.85	0	0	1.0341	0	0	303.61 *
		10.942	529717.9	183633.7	20.85	0	0	1.0323	0	0	303.61 *
		11.44	529718.2	183633.3	20.85	0	0	1.0302	0	0	303.61 *
		11.937	529718.4	183632.9	20.85	0	0	1.0279	0	0	303.61 *
		12.434	529718.7	183632.4	20.85	0	0	1.0252	0	0	303.61 *
		12.932	529719	183632	20.85	0	0	1.0223	0	0	303.61 *
		13.429	529719.3	183631.6	20.85	0	0	1.0191	0	0	303.61 *
		13.927	529719.5	183631.2	20.85	0	0	1.0158	0	0	303.61 *
		14.424	529719.8	183630.8	20.85	0	0	1.0122	0	0	303.61 *
		14.921	529720.1	183630.4	20.85	0	0	1.0083	0	0	303.61 *
		15.419	529720.4	183630	20.85	0	0	1.0043	0	0	303.61 *
		15.916	529720.6	183629.5	20.85	0	0	1.0001	0	0	303.61 *
		16.414	529720.9	183629.1	20.85	0	0	0.99569	0	0	303.61 *
		16.911	529721.2	183628.7	20.85	0	0	0.99112	0	0	303.61 *
		17.408	529721.5	183628.3	20.85	0	0	0.98639	0	0	303.61 *
		17.906	529721.7	183627.9	20.85	0	0	0.9815	0	0	303.61 *
		18.403	529722	183627.5	20.85	0	0	1.9529	0	0	303.61 *
49	49	0	529722	183627.5	20.85	0	0	1.9529	0	0	32.73 *
		0.50361	529722.4	183627.7	20.85	0	0	0.97971	0	0	32.73 *
		1.0072	529722.9	183628	20.85	0	0	0.98213	0	0	32.73 *
		1.5108	529723.3	183628.3	20.85	0	0	0.98379	0	0	32.73 *
		2.0144	529723.7	183628.6	20.85	0	0	0.98471	0	0	32.73 *
		2.5181	529724.1	183628.8	20.85	0	0	0.98496	0	0	32.73 *
		3.0217	529724.6	183629.1	20.85	0	0	0.98457	0	0	32.73 *
		3.5253	529725	183629.4	20.85	0	0	0.98357	0	0	32.73 *
		4.0289	529725.4	183629.6	20.85	0	0	0.98202	0	0	32.73 *
		4.5325	529725.8	183629.9	20.85	0	0	0.97993	0	0	32.73 *
		5.0361	529726.3	183630.2	20.85	0	0	0.97736	0	0	32.73 *
		5.5397	529726.7	183630.5	20.85	0	0	0.97433	0	0	32.73 *
		6.0433	529727.1	183630.7	20.85	0	0	0.97087	0	0	32.73 *
		6.547	529727.5	183631	20.85	0	0	0.96702	0	0	32.73 *
		7.0506	529727.9	183631.3	20.85	0	0	0.96279	0	0	32.73 *
		7.5542	529728.4	183631.6	20.85	0	0	0.95822	0	0	32.73 *
		8.0578	529728.8	183631.8	20.85	0	0	0.95333	0	0	32.73 *
		8.5614	529729.2	183632.1	20.85	0	0	0.94814	0	0	32.73 *
		9.065	529729.6	183632.4	20.85	0	0	0.94269	0	0	32.73 *
		9.5686	529730.1	183632.6	20.85	0	0	0.93698	0	0	32.73 *
		10.072	529730.5	183632.9	20.85	0	0	0.93104	0	0	32.73 *
		10.576	529730.9	183633.2	20.85	0	0	0.92489	0	0	32.73 *
		11.079	529731.3	183633.5	20.85	0	0	0.91854	0	0	32.73 *
		11.583	529731.8	183633.7	20.85	0	0	0.91201	0	0	32.73 *
		12.087	529732.2	183634	20.85	0	0	0.90533	0	0	32.73 *
		12.59	529732.6	183634.3	20.85	0	0	0.89849	0	0	32.73 *
		13.094	529733	183634.5	20.85	0	0	0.89153	0	0	32.73 *
		13.598	529733.5	183634.8	20.85	0	0	0.88444	0	0	32.73 *
		14.101	529733.9	183635.1	20.85	0	0	0.87725	0	0	32.73 *
		14.605	529734.3	183635.4	20.85	0	0	0.86996	0	0	32.73 *
		15.108	529734.7	183635.6	20.85	0	0	0.86258	0	0	32.73 *
		15.612	529735.1	183635.9	20.85	0	0	0.85514	0	0	32.73 *
		16.116	529735.6	183636.2	20.85	0	0	0.84763	0	0	32.73 *
		16.619	529736	183636.5	20.85	0	0	0.84007	0	0	32.73 *
		17.123	529736.4	183636.7	20.85	0	0	0.83246	0	0	32.73 *
		17.626	529736.8	183637	20.85	0	0	0.82481	0	0	32.73 *
		18.13	529737.3	183637.3	20.85	0	0	0.81713	0	0	32.73 *
		18.634	529737.7	183637.5	20.85	0	0	0.80944	0	0	32.73 *
		19.137	529738.1	183637.8	20.85	0	0	0.80172	0	0	32.73 *
		19.641	529738.5	183638.1	20.85	0	0	0.794	0	0	32.73 *
		20.144	529739	183638.4	20.85	0	0	0.78627	0	0	32.73 *
		20.648	529739.4	183638.6	20.85	0	0	0.77854	0	0	32.73 *
		21.152	529739.8	183638.9	20.85	0	0	0.77083	0	0	32.73 *
		21.655	529740.2	183639.2	20.85	0	0	0.76312	0	0	32.73 *
		22.159	529740.7	183639.4	20.85	0	0	0.75543	0	0	32.73 *
		22.663	529741.1	183639.7	20.85	0	0	0.74776	0	0	32.73 *
		23.166	529741.5	183640	20.85	0	0	0.74012	0	0	32.73 *
		23.67	529741.9	183640.3	20.85	0	0	0.7325	0	0	32.73 *
		24.173	529742.3	183640.5	20.85	0	0	0.72492	0	0	32.73 *
		24.677	529742.8	183640.8	20.85	0	0	0.71737	0	0	32.73 *
		25.181	529743.2	183641.1	20.85	0	0	0.70986	0	0	32.73 *
		25.684	529743.6	183641.4	20.85	0	0	0.70239	0	0	32.73 *
		26.188	529744	183641.6	20.85	0	0	0.69497	0	0	32.73 *
		26.691	529744.5	183641.9	20.85	0	0	0.68759	0	0	32.73 *
		27.195	529744.9	183642.2	20.85	0	0	0.68025	0	0	32.73 *
		27.699	529745.3	183642.4	20.85	0	0	1.3459	0	0	32.73 *
50	50	0	529745.3	183642.4	20.85	0	0	1.3459	0	0	121.46 *
		0.49949	529745.1	183642.9	20.85	0	0	0.67789	0	0	121.46 *
		0.99899	529744.8	183643.3	20.85	0	0	0.68281	0	0	121.46 *
		1.4985	529744.5	183643.7	20.85	0	0	0.68774	0	0	121.46 *
		1.998	529744.3	183644.1	20.85	0	0	0.69267	0	0	121.46 *
		2.4975	529744	183644.6	20.85	0	0	0.6976	0	0	121.46 *
		2.997	529743.8	183645	20.85	0	0	0.70253	0	0	121.46 *
		3.4965	529743.5	183645.4	20.85	0	0	0.70746	0	0	121.46 *
		3.9959	529743.2	183645.9	20.85	0	0	0.71239	0	0	121.46 *

		4.4954	529743	183646.3	20.85	0	0	0.71731	0	0	121.46	*
		4.9949	529742.7	183646.7	20.85	0	0	0.72223	0	0	121.46	*
		5.4944	529742.4	183647.1	20.85	0	0	0.72714	0	0	121.46	*
		5.9939	529742.2	183647.6	20.85	0	0	0.73205	0	0	121.46	*
		6.4934	529741.9	183648	20.85	0	0	0.73694	0	0	121.46	*
		6.9929	529741.7	183648.4	20.85	0	0	0.74183	0	0	121.46	*
		7.4924	529741.4	183648.8	20.85	0	0	0.74671	0	0	121.46	*
		7.9919	529741.1	183649.3	20.85	0	0	0.75157	0	0	121.46	*
		8.4914	529740.9	183649.7	20.85	0	0	0.75642	0	0	121.46	*
		8.9909	529740.6	183650.1	20.85	0	0	0.76126	0	0	121.46	*
		9.4904	529740.4	183650.5	20.85	0	0	0.76608	0	0	121.46	*
		9.9899	529740.1	183651	20.85	0	0	0.77088	0	0	121.46	*
		10.489	529739.8	183651.4	20.85	0	0	0.77566	0	0	121.46	*
		10.989	529739.6	183651.8	20.85	0	0	0.78042	0	0	121.46	*
		11.488	529739.3	183652.2	20.85	0	0	0.78515	0	0	121.46	*
		11.988	529739.1	183652.7	20.85	0	0	0.78986	0	0	121.46	*
		12.487	529738.8	183653.1	20.85	0	0	0.79455	0	0	121.46	*
		12.987	529738.5	183653.5	20.85	0	0	0.79921	0	0	121.46	*
		13.486	529738.3	183653.9	20.85	0	0	0.80384	0	0	121.46	*
		13.986	529738	183654.4	20.85	0	0	0.80844	0	0	121.46	*
		14.485	529737.8	183654.8	20.85	0	0	0.81301	0	0	121.46	*
		14.985	529737.5	183655.2	20.85	0	0	0.81754	0	0	121.46	*
		15.484	529737.2	183655.7	20.85	0	0	0.82204	0	0	121.46	*
		15.984	529737	183656.1	20.85	0	0	0.8265	0	0	121.46	*
		16.483	529736.7	183656.5	20.85	0	0	0.83092	0	0	121.46	*
		16.983	529736.5	183656.9	20.85	0	0	0.8353	0	0	121.46	*
		17.482	529736.2	183657.4	20.85	0	0	0.83964	0	0	121.46	*
		17.982	529735.9	183657.8	20.85	0	0	0.84393	0	0	121.46	*
		18.481	529735.7	183658.2	20.85	0	0	0.84818	0	0	121.46	*
		18.981	529735.4	183658.6	20.85	0	0	0.85237	0	0	121.46	*
		19.48	529735.1	183659.1	20.85	0	0	0.85652	0	0	121.46	*
		19.98	529734.9	183659.5	20.85	0	0	0.86062	0	0	121.46	*
		20.479	529734.6	183659.9	20.85	0	0	0.86466	0	0	121.46	*
		20.979	529734.4	183660.3	20.85	0	0	0.86865	0	0	121.46	*
		21.478	529734.1	183660.8	20.85	0	0	0.87258	0	0	121.46	*
		21.978	529733.8	183661.2	20.85	0	0	0.87646	0	0	121.46	*
		22.477	529733.6	183661.6	20.85	0	0	0.88027	0	0	121.46	*
		22.977	529733.3	183662	20.85	0	0	0.88402	0	0	121.46	*
		23.476	529733.1	183662.5	20.85	0	0	0.8877	0	0	121.46	*
		23.976	529732.8	183662.9	20.85	0	0	0.89132	0	0	121.46	*
		24.475	529732.5	183663.3	20.85	0	0	0.89487	0	0	121.46	*
		24.975	529732.3	183663.7	20.85	0	0	0.89834	0	0	121.46	*
		25.474	529732	183664.2	20.85	0	0	0.90175	0	0	121.46	*
		25.974	529731.8	183664.6	20.85	0	0	0.90508	0	0	121.46	*
		26.473	529731.5	183665	20.85	0	0	1.8167	0	0	121.46	*
51	51	0	529720.1	183656.9	20.85	0	0	2.344	0	0	35.407	*
		0.50023	529720.5	183657.2	20.85	0	0	1.1662	0	0	35.407	*
		1.0005	529720.9	183657.5	20.85	0	0	1.1599	0	0	35.407	*
		1.5007	529721.3	183657.8	20.85	0	0	1.1531	0	0	35.407	*
		2.0009	529721.7	183658.1	20.85	0	0	1.1458	0	0	35.407	*
		2.5011	529722.1	183658.4	20.85	0	0	1.1381	0	0	35.407	*
		3.0014	529722.5	183658.7	20.85	0	0	1.1301	0	0	35.407	*
		3.5016	529722.9	183658.9	20.85	0	0	1.1217	0	0	35.407	*
		4.0018	529723.3	183659.2	20.85	0	0	1.113	0	0	35.407	*
		4.502	529723.8	183659.5	20.85	0	0	1.104	0	0	35.407	*
		5.0023	529724.2	183659.8	20.85	0	0	1.0947	0	0	35.407	*
		5.5025	529724.6	183660.1	20.85	0	0	1.0853	0	0	35.407	*
		6.0027	529725	183660.4	20.85	0	0	1.0756	0	0	35.407	*
		6.503	529725.4	183660.7	20.85	0	0	1.0658	0	0	35.407	*
		7.0032	529725.8	183661	20.85	0	0	1.0558	0	0	35.407	*
		7.5034	529726.2	183661.3	20.85	0	0	1.0456	0	0	35.407	*
		8.0036	529726.6	183661.5	20.85	0	0	1.0353	0	0	35.407	*
		8.5039	529727	183661.8	20.85	0	0	1.025	0	0	35.407	*
		9.0041	529727.4	183662.1	20.85	0	0	1.0146	0	0	35.407	*
		9.5043	529727.8	183662.4	20.85	0	0	1.004	0	0	35.407	*
		10.005	529728.2	183662.7	20.85	0	0	0.99346	0	0	35.407	*
		10.505	529728.6	183663	20.85	0	0	0.98285	0	0	35.407	*
		11.005	529729.1	183663.3	20.85	0	0	0.9722	0	0	35.407	*
		11.505	529729.5	183663.6	20.85	0	0	0.96155	0	0	35.407	*
		12.005	529729.9	183663.9	20.85	0	0	0.95088	0	0	35.407	*
		12.506	529730.3	183664.2	20.85	0	0	0.94022	0	0	35.407	*
		13.006	529730.7	183664.4	20.85	0	0	0.92957	0	0	35.407	*
		13.506	529731.1	183664.7	20.85	0	0	0.91894	0	0	35.407	*
		14.006	529731.5	183665	20.85	0	0	1.8167	0	0	35.407	*
52	52	0	529717.3	183660.9	20.85	0	0	2.3624	0	0	304.39	*
		0.48717	529717.6	183660.5	20.85	0	0	1.1816	0	0	304.39	*
		0.97435	529717.9	183660.1	20.85	0	0	1.1817	0	0	304.39	*
		1.4615	529718.2	183659.7	20.85	0	0	1.1815	0	0	304.39	*
		1.9487	529718.4	183659.3	20.85	0	0	1.181	0	0	304.39	*
		2.4359	529718.7	183658.9	20.85	0	0	1.1802	0	0	304.39	*
		2.923	529719	183658.5	20.85	0	0	1.1791	0	0	304.39	*
		3.4102	529719.3	183658.1	20.85	0	0	1.1777	0	0	304.39	*
		3.8974	529719.5	183657.7	20.85	0	0	1.1761	0	0	304.39	*
		4.3846	529719.8	183657.3	20.85	0	0	1.1742	0	0	304.39	*
		4.8717	529720.1	183656.9	20.85	0	0	2.344	0	0	304.39	*
53	53	0	529678.9	183692	20.85	-92.785	-62.777	57.994	-112.02	-0.65806	33.745	*
		0.49934	529679.3	183692.2	20.85	-92.127	-62.332	53.582	-111.23	-0.65339	33.745	*
		0.99867	529679.7	183692.5	20.85	-91.471	-61.888	51.799	-110.44	-0.64874	33.745	*
		1.498	529680.1	183692.8	20.85	-90.819	-61.447	50.124	-109.65	-0.64412	33.745	*
		1.9973	529680.5	183693.1	20.85	-90.17	-61.007	48.532	-108.87	-0.63951	33.745	*
		2.4967	529681	183693.3	20.85	-89.523	-60.57	47.002	-108.09	-0.63492	33.745	*
		2.996	529681.4	183693.6	20.85	-88.879	-60.134	45.524	-107.31	-0.63036	33.745	*
		3.4954	529681.8	183693.9	20.85	-88.238	-59.7	44.088	-106.53	-0.62581	33.745	*
		3.9947	529682.2	183694.2	20.85	-87.599	-59.268	42.688	-105.76	-0.62128	33.745	*
		4.494	529682.6	183694.5	20.85	-86.964	-58.838	41.319	-105	-0.61677	33.745	*
		4.9934	529683	183694.7	20.85	-86.33	-58.41	39.977	-104.23	-0.61228	33.745	*
		5.4927	529683.5	183695	20.85	-85.7	-57.983	38.661	-103.47	-0.60781	33.745	*
		5.992	529683.9	183695.3	20.85	-85.071	-57.558	37.369	-102.71	-0.60335	33.745	*

		6.4914	529684.3	183695.6	20.85	-84.445	-57.134	36.1	-101.96	-0.59891	33.745	*
		6.9907	529684.7	183695.8	20.85	-83.822	-56.713	34.854	-101.2	-0.59449	33.745	*
		7.49	529685.1	183696.1	20.85	-83.201	-56.292	33.629	-100.45	-0.59008	33.745	*
		7.9894	529685.5	183696.4	20.85	-82.582	-55.873	32.427	-99.706	-0.58569	33.745	*
		8.4887	529685.9	183696.7	20.85	-81.965	-55.456	31.248	-98.961	-0.58132	33.745	*
		8.988	529686.4	183696.9	20.85	-81.35	-55.04	30.091	-98.219	-0.57696	33.745	*
		9.4874	529686.8	183697.2	20.85	-80.738	-54.626	28.958	-97.48	-0.57262	33.745	*
		9.9867	529687.2	183697.5	20.85	-80.127	-54.213	27.848	-96.743	-0.56829	33.745	*
		10.486	529687.6	183697.8	20.85	-79.519	-53.801	26.762	-96.008	-0.56397	33.745	*
		10.985	529688	183698.1	20.85	-78.913	-53.391	25.701	-95.276	-0.55967	33.745	*
		11.485	529688.4	183698.3	20.85	-78.308	-52.982	24.665	-94.546	-0.55538	33.745	*
		11.984	529688.9	183698.6	20.85	-77.705	-52.574	23.654	-93.818	-0.55111	33.745	*
		12.483	529689.3	183698.9	20.85	-77.105	-52.168	22.67	-93.093	-0.54685	33.745	*
		12.983	529689.7	183699.2	20.85	-76.506	-51.763	21.712	-92.37	-0.5426	33.745	*
		13.482	529690.1	183699.4	20.85	-75.908	-51.358	20.781	-91.648	-0.53836	33.745	*
		13.981	529690.5	183699.7	20.85	-75.313	-50.955	19.877	-90.929	-0.53414	33.745	*
		14.481	529690.9	183700	20.85	-74.718	-50.553	19	-90.212	-0.52993	33.745	*
		14.98	529691.3	183700.3	20.85	-74.126	-50.152	18.151	-89.497	-0.52572	33.745	*
		15.479	529691.8	183700.6	20.85	-73.535	-49.753	17.33	-88.783	-0.52153	33.745	*
		15.979	529692.2	183700.8	20.85	-72.945	-49.354	16.537	-88.071	-0.51735	33.745	*
		16.478	529692.6	183701.1	20.85	-72.357	-48.956	15.773	-87.361	-0.51318	33.745	*
		16.977	529693	183701.4	20.85	-71.77	-48.559	15.036	-86.653	-0.50902	33.745	*
		17.477	529693.4	183701.7	20.85	-71.185	-48.163	14.327	-85.946	-0.50486	33.745	*
		17.976	529693.8	183701.9	20.85	-70.601	-47.767	13.647	-85.24	-0.50072	33.745	*
		18.475	529694.2	183702.2	20.85	-70.018	-47.373	12.994	-84.537	-0.49659	33.745	*
		18.975	529694.7	183702.5	20.85	-69.436	-46.979	12.369	-83.834	-0.49246	33.745	*
		19.474	529695.1	183702.8	20.85	-68.855	-46.586	11.772	-83.133	-0.48834	33.745	*
		19.973	529695.5	183703.1	20.85	-68.275	-46.194	11.202	-82.433	-0.48423	33.745	*
		20.473	529695.9	183703.3	20.85	-67.697	-45.803	10.659	-81.734	-0.48013	33.745	*
		20.972	529696.3	183703.6	20.85	-67.119	-45.412	10.142	-81.037	-0.47603	33.745	*
		21.471	529696.7	183703.9	20.85	-66.542	-45.021	9.6516	-80.34	-0.47194	33.745	*
		21.971	529697.2	183704.2	20.85	-65.966	-44.632	9.1867	-79.645	-0.46785	33.745	*
		22.47	529697.6	183704.4	20.85	-65.391	-44.243	8.747	-78.951	-0.46377	33.745	*
		22.969	529698	183704.7	20.85	-64.817	-43.854	8.332	-78.257	-0.4597	33.745	*
		23.469	529698.4	183705	20.85	-64.243	-43.466	7.941	-77.564	-0.45563	33.745	*
		23.968	529698.8	183705.3	20.85	-63.67	-43.078	7.5734	-76.872	-0.45157	33.745	*
		24.467	529699.2	183705.5	20.85	-63.097	-42.691	7.2287	-76.181	-0.44751	33.745	*
		24.967	529699.6	183705.8	20.85	-62.526	-42.304	6.9061	-75.491	-0.44345	33.745	*
		25.466	529700.1	183706.1	20.85	-61.954	-41.917	6.6049	-74.801	-0.4394	33.745	*
		25.965	529700.5	183706.4	20.85	-61.383	-41.531	6.3244	-74.112	-0.43535	33.745	*
		26.465	529700.9	183706.7	20.85	-60.813	-41.145	6.0638	-73.423	-0.4313	33.745	*
		26.964	529701.3	183706.9	20.85	-60.243	-40.759	5.8224	-72.734	-0.42726	33.745	*
		27.463	529701.7	183707.2	20.85	-59.673	-40.374	5.5993	-72.046	-0.42322	33.745	*
		27.963	529702.1	183707.5	20.85	-59.103	-39.988	5.3937	-71.359	-0.41918	33.745	*
		28.462	529702.6	183707.8	20.85	-58.534	-39.603	5.2047	-70.671	-0.41514	33.745	*
		28.961	529703	183708	20.85	-57.964	-39.218	5.0316	-69.984	-0.4111	33.745	*
		29.461	529703.4	183708.3	20.85	-57.395	-38.833	4.8733	-69.297	-0.40706	33.745	*
		29.96	529703.8	183708.6	20.85	-56.826	-38.448	4.7291	-68.61	-0.40303	33.745	*
		30.459	529704.2	183708.9	20.85	-56.319	-38.105	4.5981	-67.998	-0.39943	33.745	*
		30.959	529704.6	183709.2	20.85	-55.823	-37.769	4.4792	-67.399	-0.39591	33.745	*
		31.458	529705	183709.4	20.85	-55.327	-37.433	5.1773	-66.799	-0.39239	33.745	*
54	54	0	529678.9	183692	20.85	-92.785	-62.777	57.994	10.028	-111.58	298.95	*
		0.50324	529679.1	183691.5	20.85	-92.844	-62.817	55.286	10.034	-111.65	298.95	*
		1.0065	529679.4	183691.1	20.85	-92.904	-62.857	55.062	10.041	-111.72	298.95	*
		1.5097	529679.6	183690.6	20.85	-92.964	-62.898	54.852	10.047	-111.79	298.95	*
		2.013	529679.9	183690.2	20.85	-93.023	-62.938	54.656	10.054	-111.86	298.95	*
		2.5162	529680.1	183689.8	20.85	-93.083	-62.978	54.477	10.06	-111.94	298.95	*
		3.0195	529680.3	183689.3	20.85	-93.142	-63.019	54.317	10.066	-112.01	298.95	*
		3.5227	529680.6	183688.9	20.85	-93.202	-63.059	54.181	10.073	-112.08	298.95	*
		4.0259	529680.8	183688.4	20.85	-93.262	-63.1	54.071	10.079	-112.15	298.95	*
		4.5292	529681.1	183688	20.85	-93.322	-63.14	53.995	10.086	-112.22	298.95	*
		5.0324	529681.3	183687.6	20.85	-93.381	-63.18	53.958	10.092	-112.29	298.95	*
		5.5357	529681.6	183687.1	20.85	-93.441	-63.221	53.97	10.099	-112.37	298.95	*
		6.0389	529681.8	183686.7	20.85	-93.501	-63.261	54.041	10.105	-112.44	298.95	*
		6.5422	529682.1	183686.2	20.85	-93.561	-63.302	54.186	10.112	-112.51	298.95	*
		7.0454	529682.3	183685.8	20.85	-93.621	-63.342	54.425	10.118	-112.58	298.95	*
		7.5486	529682.5	183685.4	20.85	-93.68	-63.383	54.789	10.125	-112.65	298.95	*
		8.0519	529682.8	183684.9	20.85	-93.74	-63.423	55.714	10.131	-112.73	298.95	*
55	55	0	529682.8	183684.9	20.85	-93.74	-63.423	55.714	-113.16	-2.1249	33.006	*
		0.49168	529683.2	183685.2	20.85	-93.088	-62.982	53.96	-112.37	-2.1101	33.006	*
		0.98337	529683.6	183685.4	20.85	-92.439	-62.543	52.597	-111.59	-2.0953	33.006	*
		1.4751	529684	183685.7	20.85	-91.792	-62.105	51.24	-110.81	-2.0807	33.006	*
		1.9667	529684.4	183686	20.85	-91.148	-61.67	49.887	-110.03	-2.0661	33.006	*
		2.4584	529684.8	183686.3	20.85	-90.508	-61.236	48.535	-109.26	-2.0516	33.006	*
		2.9501	529685.3	183686.5	20.85	-89.869	-60.804	47.187	-108.49	-2.0371	33.006	*
		3.4418	529685.7	183686.8	20.85	-89.234	-60.374	45.843	-107.72	-2.0227	33.006	*
		3.9335	529686.1	183687.1	20.85	-88.601	-59.946	44.505	-106.96	-2.0084	33.006	*
		4.4252	529686.5	183687.3	20.85	-87.971	-59.52	43.174	-106.2	-1.9941	33.006	*
		4.9168	529686.9	183687.6	20.85	-87.344	-59.095	41.853	-105.44	-1.9799	33.006	*
		5.4085	529687.3	183687.9	20.85	-86.719	-58.673	40.543	-104.68	-1.9657	33.006	*
		5.9002	529687.7	183688.1	20.85	-86.096	-58.251	39.248	-103.93	-1.9516	33.006	*
		6.3919	529688.1	183688.4	20.85	-85.476	-57.832	37.969	-103.18	-1.9375	33.006	*
		6.8836	529688.6	183688.7	20.85	-84.858	-57.414	36.708	-102.44	-1.9235	33.006	*
		7.3753	529689	183688.9	20.85	-84.243	-56.997	35.466	-101.7	-1.9096	33.006	*
		7.8669	529689.4	183689.2	20.85	-83.63	-56.583	34.246	-100.95	-1.8957	33.006	*
		8.3586	529689.8	183689.5	20.85	-83.019	-56.169	33.047	-100.22	-1.8818	33.006	*
		8.8503	529690.2	183689.7	20.85	-82.41	-55.757	32.064	-99.483	-1.868	33.006	*
56	56	0	529690.2	183689.7	20.85	-82.41	-55.757	32.064	0.027028	-99.5	304.07	*
		0.49694	529690.5	183689.3	20.85	-82.41	-55.757	31.893	0.027029	-99.5	304.07	*
		0.99388	529690.8	183688.9	20.85	-82.41	-55.758	31.919	0.027029	-99.501	304.07	*
		1.4908	529691	183688.5	20.85	-82.41	-55.758	31.949	0.027029	-99.501	304.07	*
		1.9878	529691.3	183688.1	20.85	-82.411	-55.758	31.982	0.027029	-99.501	304.07	*
		2.4847	529691.6	183687.7	20.85	-82.411	-55.758	32.016	0.027029	-99.501	304.07	*
		2.9816	529691.9	183687.3	20.85	-82.411	-55.758	32.049	0.027029	-99.501	304.07	*
		3.4786	529692.2	183686.9	20.85	-82.411	-55.758	32.078	0.027029	-99.502	304.07	*
		3.9755	529692.4	183686.4	20.85	-82.411	-55.758	32.101	0.027029	-99.502	304.07	*
		4.4724	529692.7	183686	20.85	-82.411	-55.758	32.115	0.027029	-99.502	304.07	*
		4.9694	529693	183685.6	20.85	-82.412	-55.758	32.119	0.027029	-99.502	304.07	*

		5.4663	529693.3	183685.2	20.85	-82.412	-55.759	32.111	0.027029	-99.502	304.07	*
		5.9633	529693.5	183684.8	20.85	-82.412	-55.759	32.094	0.027029	-99.503	304.07	*
		6.4602	529693.8	183684.4	20.85	-82.412	-55.759	32.068	0.027029	-99.503	304.07	*
		6.9571	529694.1	183684	20.85	-82.412	-55.759	32.036	0.027029	-99.503	304.07	*
		7.4541	529694.4	183683.6	20.85	-82.412	-55.759	32	0.027029	-99.503	304.07	*
		7.951	529694.7	183683.1	20.85	-82.413	-55.759	31.961	0.027029	-99.503	304.07	*
		8.448	529694.9	183682.7	20.85	-82.413	-55.759	31.922	0.027029	-99.504	304.07	*
		8.9449	529695.2	183682.3	20.85	-82.413	-55.759	31.884	0.027029	-99.504	304.07	*
		9.4418	529695.5	183681.9	20.85	-82.413	-55.759	31.848	0.02703	-99.504	304.07	*
		9.9388	529695.8	183681.5	20.85	-82.413	-55.76	31.815	0.02703	-99.504	304.07	*
		10.436	529696	183681.1	20.85	-82.413	-55.76	31.787	0.02703	-99.504	304.07	*
		10.933	529696.3	183680.7	20.85	-82.414	-55.76	31.763	0.02703	-99.505	304.07	*
		11.43	529696.6	183680.3	20.85	-82.414	-55.76	31.743	0.02703	-99.505	304.07	*
		11.927	529696.9	183679.9	20.85	-82.414	-55.76	31.729	0.02703	-99.505	304.07	*
		12.423	529697.2	183679.4	20.85	-82.414	-55.76	31.719	0.02703	-99.505	304.07	*
		12.92	529697.4	183679	20.85	-82.414	-55.76	31.714	0.02703	-99.505	304.07	*
		13.417	529697.7	183678.6	20.85	-83.08	-53.517	31.705	-2.2045	-98.8	304.07	*
		13.914	529698	183678.2	20.85	-84.175	-49.746	31.656	-5.9411	-97.595	304.07	*
		14.411	529698.3	183677.8	20.85	-85.238	-45.983	31.563	-9.6536	-96.368	304.07	*
		14.908	529698.6	183677.4	20.85	-86.265	-42.244	31.426	-13.327	-95.124	304.07	*
		15.405	529698.8	183677	20.85	-87.252	-38.541	31.246	-16.948	-93.868	304.07	*
		15.902	529699.1	183676.6	20.85	-88.197	-34.888	31.025	-20.502	-92.604	304.07	*
		16.399	529699.4	183676.1	20.85	-89.095	-31.299	30.762	-23.979	-91.338	304.07	*
		16.896	529699.7	183675.7	20.85	-89.945	-27.783	30.46	-27.367	-90.072	304.07	*
		17.393	529699.9	183675.3	20.85	-90.744	-24.352	30.12	-30.657	-88.812	304.07	*
		17.89	529700.2	183674.9	20.85	-91.491	-21.012	29.745	-33.842	-87.56	304.07	*
		18.387	529700.5	183674.5	20.85	-92.185	-17.771	29.335	-36.916	-86.319	304.07	*
		18.884	529700.8	183674.1	20.85	-92.824	-14.635	28.894	-39.872	-85.093	304.07	*
		19.381	529701.1	183673.7	20.85	-93.41	-11.608	28.424	-42.708	-83.883	304.07	*
		19.878	529701.3	183673.3	20.85	-93.943	-8.6927	27.926	-45.421	-82.69	304.07	*
		20.374	529701.6	183672.9	20.85	-94.421	-5.8913	27.404	-48.01	-81.518	304.07	*
		20.871	529701.9	183672.4	20.85	-94.848	-3.2045	26.86	-50.474	-80.366	304.07	*
		21.368	529702.2	183672	20.85	-95.223	-0.63239	26.296	-52.815	-79.236	304.07	*
		21.865	529702.5	183671.6	20.85	-95.4	1.3306	25.714	-54.54	-78.283	304.07	*
		22.362	529702.7	183671.2	20.85	-94.984	1.3248	25.134	-54.303	-77.942	304.07	*
		22.859	529703	183670.8	20.85	-94.569	1.319	24.561	-54.066	-77.602	304.07	*
		23.356	529703.3	183670.4	20.85	-94.155	1.3133	23.998	-53.829	-77.262	304.07	*
		23.853	529703.6	183670	20.85	-93.742	1.3075	23.442	-53.592	-76.922	304.07	*
		24.35	529703.8	183669.6	20.85	-93.329	1.3017	22.895	-53.356	-76.584	304.07	*
		24.847	529704.1	183669.1	20.85	-92.917	1.296	22.951	-53.121	-76.245	304.07	*
57	57	0	529697.1	183664.7	20.85	0	0	-0.84566	0	0	32.259	*
		0.49054	529697.5	183665	20.85	0	0	-0.39203	0	0	32.259	*
		0.98108	529697.9	183665.2	20.85	0	0	-0.34904	0	0	32.259	*
		1.4716	529698.3	183665.5	20.85	0	0	-0.29679	0	0	32.259	*
		1.9622	529698.7	183665.7	20.85	0	0	-0.2377	0	0	32.259	*
		2.4527	529699.1	183666	20.85	0	0	-0.17374	0	0	32.259	*
		2.9432	529699.6	183666.3	20.85	0	0	-0.10655	0	0	32.259	*
		3.4338	529700	183666.5	20.85	0	0	-0.03745	0	0	32.259	*
		3.9243	529700.4	183666.8	20.85	-98.342	1.3717	29.861	-82.431	53.65	32.259	*
		4.4149	529700.8	183667.1	20.85	-97.733	1.3632	28.967	-81.92	53.317	32.259	*
		4.9054	529701.2	183667.3	20.85	-97.125	1.3547	28.088	-81.41	52.986	32.259	*
		5.3959	529701.6	183667.6	20.85	-96.519	1.3462	27.223	-80.903	52.655	32.259	*
		5.8865	529702	183667.8	20.85	-95.915	1.3378	26.374	-80.396	52.325	32.259	*
		6.377	529702.5	183668.1	20.85	-95.312	1.3294	25.54	-79.891	51.997	32.259	*
		6.8676	529702.9	183668.4	20.85	-94.711	1.321	24.721	-79.387	51.669	32.259	*
		7.3581	529703.3	183668.6	20.85	-94.111	1.3127	23.917	-78.884	51.342	32.259	*
		7.8487	529703.7	183668.9	20.85	-93.513	1.3043	23.129	-78.383	51.015	32.259	*
		8.3392	529704.1	183669.1	20.85	-92.917	1.296	22.951	-77.883	50.69	32.259	*
58	58	0	529697.1	183664.7	20.85	0	0	-0.84566	0	0	302.76	*
		0.48741	529697.3	183664.3	20.85	0	0	-0.40223	0	0	302.76	*
		0.97482	529697.6	183663.9	20.85	0	0	-0.38018	0	0	302.76	*
		1.4622	529697.9	183663.5	20.85	0	0	-0.35661	0	0	302.76	*
		1.9496	529698.1	183663.1	20.85	0	0	-0.33148	0	0	302.76	*
		2.4371	529698.4	183662.6	20.85	0	0	-0.3048	0	0	302.76	*
		2.9245	529698.7	183662.2	20.85	0	0	-0.27665	0	0	302.76	*
		3.4119	529698.9	183661.8	20.85	0	0	-0.2471	0	0	302.76	*
		3.8993	529699.2	183661.4	20.85	0	0	-0.2163	0	0	302.76	*
		4.3867	529699.4	183661	20.85	0	0	-0.18437	0	0	302.76	*
		4.8741	529699.7	183660.6	20.85	0	0	-0.15148	0	0	302.76	*
		5.3615	529700	183660.2	20.85	0	0	-0.11779	0	0	302.76	*
		5.8489	529700.2	183659.8	20.85	0	0	-0.08346	0	0	302.76	*
		6.3364	529700.5	183659.4	20.85	0	0	-0.04865	0	0	302.76	*
		6.8238	529700.8	183659	20.85	0	0	-0.0135	0	0	302.76	*
		7.3112	529701	183658.5	20.85	0	0	0.02184	0	0	302.76	*
		7.7986	529701.3	183658.1	20.85	0	0	0.05724	0	0	302.76	*
		8.286	529701.6	183657.7	20.85	0	0	0.09259	0	0	302.76	*
		8.7734	529701.8	183657.3	20.85	0	0	0.12777	0	0	302.76	*
		9.2608	529702.1	183656.9	20.85	0	0	0.32538	0	0	302.76	*
59	59	0	529702.1	183656.9	20.85	0	0	0.32538	0	0	33.183	*
		0.50257	529702.5	183657.2	20.85	0	0	0.23412	0	0	33.183	*
		1.0051	529702.9	183657.5	20.85	0	0	0.30366	0	0	33.183	*
		1.5077	529703.3	183657.7	20.85	0	0	0.37093	0	0	33.183	*
		2.0103	529703.8	183658	20.85	0	0	0.43562	0	0	33.183	*
		2.5129	529704.2	183658.3	20.85	0	0	0.49752	0	0	33.183	*
		3.0154	529704.6	183658.6	20.85	0	0	0.55646	0	0	33.183	*
		3.518	529705	183658.8	20.85	0	0	0.61234	0	0	33.183	*
		4.0206	529705.4	183659.1	20.85	0	0	0.6651	0	0	33.183	*
		4.5232	529705.9	183659.4	20.85	0	0	0.71472	0	0	33.183	*
		5.0257	529706.3	183659.7	20.85	0	0	0.76119	0	0	33.183	*
		5.5283	529706.7	183659.9	20.85	0	0	0.80456	0	0	33.183	*
		6.0309	529707.1	183660.2	20.85	0	0	0.84487	0	0	33.183	*
		6.5335	529707.5	183660.5	20.85	0	0	0.8822	0	0	33.183	*
		7.036	529708	183660.8	20.85	0	0	0.91662	0	0	33.183	*
		7.5386	529708.4	183661	20.85	0	0	0.94824	0	0	33.183	*
		8.0412	529708.8	183661.3	20.85	0	0	0.97714	0	0	33.183	*
		8.5437	529709.2	183661.6	20.85	0	0	1.0034	0	0	33.183	*
		9.0463	529709.7	183661.9	20.85	0	0	1.0272	0	0	33.183	*
		9.5489	529710.1	183662.1	20.85	0	0	1.0487	0	0	33.183	*

		10.051	529710.5	183662.4	20.85	0	0	1.0678	0	0	33.183	*
		10.554	529710.9	183662.7	20.85	0	0	1.0848	0	0	33.183	*
		11.057	529711.3	183663	20.85	0	0	1.0997	0	0	33.183	*
		11.559	529711.8	183663.2	20.85	0	0	1.1127	0	0	33.183	*
		12.062	529712.2	183663.5	20.85	0	0	1.1239	0	0	33.183	*
		12.564	529712.6	183663.8	20.85	0	0	1.1334	0	0	33.183	*
		13.067	529713	183664.1	20.85	0	0	1.1412	0	0	33.183	*
		13.569	529713.4	183664.3	20.85	0	0	1.1475	0	0	33.183	*
		14.072	529713.9	183664.6	20.85	0	0	1.1523	0	0	33.183	*
		14.575	529714.3	183664.9	20.85	0	0	1.1558	0	0	33.183	*
		15.077	529714.7	183665.2	20.85	0	0	1.1581	0	0	33.183	*
		15.58	529715.1	183665.4	20.85	0	0	1.1591	0	0	33.183	*
		16.082	529715.5	183665.7	20.85	0	0	1.1591	0	0	33.183	*
		16.585	529716	183666	20.85	0	0	1.1581	0	0	33.183	*
		17.087	529716.4	183666.3	20.85	0	0	1.1561	0	0	33.183	*
		17.59	529716.8	183666.5	20.85	0	0	1.1532	0	0	33.183	*
		18.093	529717.2	183666.8	20.85	-74.427	1.0381	6.726	-61.722	41.604	33.183	*
		18.595	529717.6	183667.1	20.85	-73.852	1.0301	6.4988	-61.245	41.282	33.183	*
		19.098	529718.1	183667.4	20.85	-73.277	1.0221	6.2848	-60.768	40.961	33.183	*
		19.6	529718.5	183667.6	20.85	-72.703	1.014	6.0837	-60.292	40.64	33.183	*
		20.103	529718.9	183667.9	20.85	-72.129	1.006	5.8951	-59.816	40.319	33.183	*
		20.606	529719.3	183668.2	20.85	-71.555	0.99803	5.7184	-59.34	39.998	33.183	*
		21.108	529719.7	183668.5	20.85	-70.981	0.99003	5.5532	-58.864	39.677	33.183	*
		21.611	529720.2	183668.7	20.85	-70.407	0.98203	5.399	-58.388	39.357	33.183	*
		22.113	529720.6	183669	20.85	-69.834	0.97403	5.2554	-57.912	39.036	33.183	*
		22.616	529721	183669.3	20.85	-69.26	0.96603	5.1218	-57.437	38.716	33.183	*
		23.118	529721.4	183669.6	20.85	-68.687	0.95803	4.9979	-56.961	38.395	33.183	*
		23.621	529721.9	183669.8	20.85	-68.163	0.95073	4.8829	-56.527	38.103	33.183	*
		24.124	529722.3	183670.1	20.85	-67.663	0.94376	4.7766	-56.113	37.823	33.183	*
		24.626	529722.7	183670.4	20.85	-67.163	0.93678	4.6782	-55.698	37.544	33.183	*
		25.129	529723.1	183670.7	20.85	-66.663	0.92981	4.5874	-55.283	37.264	33.183	*
		25.631	529723.5	183670.9	20.85	-66.163	0.92284	4.5036	-54.869	36.985	33.183	*
		26.134	529724	183671.2	20.85	-65.663	0.91586	4.4263	-54.454	36.705	33.183	*
		26.636	529724.4	183671.5	20.85	-65.118	0.75665	4.3549	-54.084	36.273	33.183	*
		27.139	529724.8	183671.8	20.85	-64.48	0.29564	4.2888	-53.803	35.538	33.183	*
		27.642	529725.2	183672	20.85	-63.845	-0.14831	4.2273	-53.514	34.819	33.183	*
		28.144	529725.6	183672.3	20.85	-63.212	-0.57566	4.1702	-53.219	34.115	33.183	*
		28.647	529726.1	183672.6	20.85	-62.582	-0.98687	4.1168	-52.917	33.426	33.183	*
		29.149	529726.5	183672.9	20.85	-61.954	-1.3824	4.0667	-52.608	32.752	33.183	*
		29.652	529726.9	183673.1	20.85	-61.329	-1.7626	4.0194	-52.293	32.091	33.183	*
		30.154	529727.3	183673.4	20.85	-60.707	-2.1279	4.91	-51.972	31.445	33.183	*
60	60	0	529705	183709.4	20.85	-55.327	-37.433	5.1773	2.736	-66.745	301.73	*
		0.49823	529705.3	183709	20.85	-55.347	-37.447	4.379	2.737	-66.769	301.73	*
		0.99646	529705.6	183708.6	20.85	-55.367	-37.461	4.3862	2.738	-66.793	301.73	*
		1.4947	529705.8	183708.2	20.85	-55.388	-37.475	4.3934	2.739	-66.818	301.73	*
		1.9929	529706.1	183707.7	20.85	-55.408	-37.488	4.4006	2.74	-66.842	301.73	*
		2.4911	529706.4	183707.3	20.85	-55.428	-37.502	4.4078	2.741	-66.867	301.73	*
		2.9894	529706.6	183706.9	20.85	-55.449	-37.516	4.415	2.742	-66.891	301.73	*
		3.4876	529706.9	183706.5	20.85	-55.469	-37.529	4.4221	2.743	-66.916	301.73	*
		3.9858	529707.1	183706	20.85	-55.489	-37.543	4.4292	2.744	-66.94	301.73	*
		4.4841	529707.4	183705.6	20.85	-55.509	-37.557	4.4363	2.745	-66.965	301.73	*
		4.9823	529707.7	183705.2	20.85	-55.53	-37.571	4.4434	2.746	-66.989	301.73	*
		5.4805	529707.9	183704.8	20.85	-55.55	-37.584	4.4505	2.747	-67.014	301.73	*
		5.9787	529708.2	183704.3	20.85	-55.57	-37.598	4.4575	2.748	-67.038	301.73	*
		6.477	529708.4	183703.9	20.85	-55.591	-37.612	4.4645	2.749	-67.063	301.73	*
		6.9752	529708.7	183703.5	20.85	-55.611	-37.625	4.4716	2.75	-67.087	301.73	*
		7.4734	529709	183703.1	20.85	-55.631	-37.639	4.4786	2.751	-67.112	301.73	*
		7.9717	529709.2	183702.7	20.85	-55.651	-37.653	4.4855	2.752	-67.136	301.73	*
		8.4699	529709.5	183702.2	20.85	-55.672	-37.667	4.4925	2.753	-67.16	301.73	*
		8.9681	529709.8	183701.8	20.85	-55.692	-37.68	4.4995	2.754	-67.185	301.73	*
		9.4663	529710	183701.4	20.85	-55.712	-37.694	4.5064	2.7551	-67.209	301.73	*
		9.9646	529710.3	183701	20.85	-55.733	-37.708	4.5134	2.7561	-67.234	301.73	*
		10.463	529710.5	183700.5	20.85	-55.753	-37.722	4.5203	2.7571	-67.258	301.73	*
		10.961	529710.8	183700.1	20.85	-55.773	-37.735	4.5272	2.7581	-67.283	301.73	*
		11.459	529711.1	183699.7	20.85	-55.793	-37.749	4.5341	2.7591	-67.307	301.73	*
		11.957	529711.3	183699.3	20.85	-55.814	-37.763	4.541	2.7601	-67.332	301.73	*
		12.456	529711.6	183698.8	20.85	-55.834	-37.776	4.5479	2.7611	-67.356	301.73	*
		12.954	529711.9	183698.4	20.85	-55.854	-37.79	4.5548	2.7621	-67.381	301.73	*
		13.452	529712.1	183698	20.85	-55.874	-37.804	4.5617	2.7631	-67.405	301.73	*
		13.95	529712.4	183697.6	20.85	-55.895	-37.818	4.5685	2.7641	-67.43	301.73	*
		14.449	529712.6	183697.1	20.85	-55.915	-37.831	4.5754	2.7651	-67.454	301.73	*
		14.947	529712.9	183696.7	20.85	-55.935	-37.845	4.5822	2.7661	-67.479	301.73	*
		15.445	529713.2	183696.3	20.85	-55.956	-37.859	4.5891	2.7671	-67.503	301.73	*
		15.943	529713.4	183695.9	20.85	-55.976	-37.872	4.5959	2.7681	-67.527	301.73	*
		16.442	529713.7	183695.4	20.85	-55.996	-37.886	4.6027	2.7691	-67.552	301.73	*
		16.94	529714	183695	20.85	-56.016	-37.9	4.6095	2.7701	-67.576	301.73	*
		17.438	529714.2	183694.6	20.85	-56.037	-37.914	4.6163	2.7711	-67.601	301.73	*
		17.936	529714.5	183694.2	20.85	-56.057	-37.927	4.6231	2.7721	-67.625	301.73	*
		18.434	529714.7	183693.8	20.85	-56.077	-37.941	4.6298	2.7731	-67.65	301.73	*
		18.933	529715	183693.3	20.85	-56.098	-37.955	4.6366	2.7741	-67.674	301.73	*
		19.431	529715.3	183692.9	20.85	-56.118	-37.969	4.6433	2.7751	-67.699	301.73	*
		19.929	529715.5	183692.5	20.85	-56.138	-37.982	4.65	2.7761	-67.723	301.73	*
		20.427	529715.8	183692.1	20.85	-56.158	-37.996	4.6567	2.7771	-67.748	301.73	*
		20.926	529716	183691.6	20.85	-56.179	-38.01	4.6633	2.7781	-67.772	301.73	*
		21.424	529716.3	183691.2	20.85	-56.354	-37.502	4.6697	2.2542	-67.654	301.73	*
		21.922	529716.6	183690.8	20.85	-56.64	-36.595	4.6746	1.3326	-67.42	301.73	*
		22.42	529716.8	183690.4	20.85	-56.919	-35.683	4.6777	0.41004	-67.178	301.73	*
		22.919	529717.1	183689.9	20.85	-57.191	-34.767	4.6792	-0.51273	-66.928	301.73	*
		23.417	529717.4	183689.5	20.85	-57.456	-33.846	4.679	-1.435	-66.669	301.73	*
		23.915	529717.6	183689.1	20.85	-57.714	-32.922	4.6771	-2.3561	-66.402	301.73	*
		24.413	529717.9	183688.7	20.85	-57.963	-31.996	4.6735	-3.2752	-66.127	301.73	*
		24.911	529718.1	183688.2	20.85	-58.205	-31.068	4.6683	-4.1916	-65.844	301.73	*
		25.41	529718.4	183687.8	20.85	-58.439	-30.139	4.6615	-5.1047	-65.554	301.73	*
		25.908	529718.7	183687.4	20.85	-58.664	-29.209	4.6531	-6.0138	-65.257	301.73	*
		26.406	529718.9	183687	20.85	-58.88	-28.28	4.6432	-6.918	-64.952	301.73	*
		26.904	529719.2	183686.6	20.85	-59.089	-27.352	4.6318	-7.8168	-64.641	301.73	*
		27.403	529719.5	183686.1	20.85	-59.288	-26.425	4.619	-8.7095	-64.323	301.73	*
		27.901	529719.7	183685.7	20.85	-59.478	-25.501	4.6049	-9.5955	-63.999	301.73	*

		28.399	529720	183685.3	20.85	-59.659	-24.58	4.5894	-10.474	-63.669	301.73	*
		28.897	529720.2	183684.9	20.85	-59.831	-23.663	4.5728	-11.344	-63.332	301.73	*
		29.395	529720.5	183684.4	20.85	-59.993	-22.75	4.5551	-12.206	-62.99	301.73	*
		29.894	529720.8	183684	20.85	-60.146	-21.842	4.5364	-13.059	-62.643	301.73	*
		30.392	529721	183683.6	20.85	-60.289	-20.94	4.5167	-13.902	-62.29	301.73	*
		30.89	529721.3	183683.2	20.85	-60.423	-20.044	4.4962	-14.734	-61.932	301.73	*
		31.388	529721.6	183682.7	20.85	-60.547	-19.154	4.4749	-15.556	-61.569	301.73	*
		31.887	529721.8	183682.3	20.85	-60.66	-18.272	4.453	-16.366	-61.202	301.73	*
		32.385	529722.1	183681.9	20.85	-60.764	-17.397	4.4305	-17.165	-60.83	301.73	*
		32.883	529722.3	183681.5	20.85	-60.858	-16.531	4.4076	-17.951	-60.454	301.73	*
		33.381	529722.6	183681	20.85	-60.942	-15.673	4.3842	-18.724	-60.074	301.73	*
		33.88	529722.9	183680.6	20.85	-61.015	-14.824	4.3606	-19.485	-59.69	301.73	*
		34.378	529723.1	183680.2	20.85	-61.078	-13.985	4.3368	-20.232	-59.303	301.73	*
		34.876	529723.4	183679.8	20.85	-61.131	-13.156	4.3128	-20.965	-58.912	301.73	*
		35.374	529723.6	183679.3	20.85	-61.174	-12.338	4.2888	-21.683	-58.518	301.73	*
		35.872	529723.9	183678.9	20.85	-61.207	-11.53	4.2648	-22.388	-58.12	301.73	*
		36.371	529724.2	183678.5	20.85	-61.229	-10.733	4.2409	-23.077	-57.72	301.73	*
		36.869	529724.4	183678.1	20.85	-61.241	-9.9476	4.2172	-23.751	-57.318	301.73	*
		37.367	529724.7	183677.7	20.85	-61.243	-9.1738	4.1936	-24.41	-56.912	301.73	*
		37.865	529725	183677.2	20.85	-61.235	-8.412	4.1703	-25.054	-56.504	301.73	*
		38.364	529725.2	183676.8	20.85	-61.216	-7.6624	4.1473	-25.682	-56.094	301.73	*
		38.862	529725.5	183676.4	20.85	-61.187	-6.9253	4.1246	-26.293	-55.682	301.73	*
		39.36	529725.7	183676	20.85	-61.149	-6.2007	4.1022	-26.889	-55.268	301.73	*
		39.858	529726	183675.5	20.85	-61.1	-5.489	4.0801	-27.469	-54.852	301.73	*
		40.356	529726.3	183675.1	20.85	-61.041	-4.7903	4.0584	-28.032	-54.435	301.73	*
		40.855	529726.5	183674.7	20.85	-60.972	-4.1047	4.037	-28.579	-54.015	301.73	*
		41.353	529726.8	183674.3	20.85	-60.893	-3.4324	4.0158	-29.11	-53.595	301.73	*
		41.851	529727.1	183673.8	20.85	-60.805	-2.7734	3.995	-29.623	-53.173	301.73	*
		42.349	529727.3	183673.4	20.85	-60.707	-2.1279	4.91	-30.121	-52.75	301.73	*
61	61	0	529737.2	183695.8	22.85	-37.659	-18.199	0	-41.753	2.471	29.18	
		0.50203	529737.6	183696.1	22.85	-37.129	-17.969	0	-41.178	2.4136	29.18	
		1.0041	529738.1	183696.3	22.85	-36.6	-17.738	0	-40.603	2.3572	29.18	
		1.5061	529738.5	183696.5	22.85	-36.07	-17.506	0	-40.028	2.3018	29.18	
		2.0081	529738.9	183696.8	22.85	-35.541	-17.273	0	-39.452	2.2474	29.18	
		2.5101	529739.4	183697	22.85	-35.013	-17.039	0	-38.877	2.194	29.18	
		3.0122	529739.8	183697.3	22.85	-34.484	-16.804	0	-38.3	2.1416	29.18	
		3.5142	529740.3	183697.5	22.85	-33.956	-16.568	0	-37.724	2.0901	29.18	
		4.0162	529740.7	183697.8	22.85	-33.428	-16.331	0	-37.148	2.0395	29.18	
		4.5182	529741.1	183698	22.85	-32.9	-16.093	0	-36.571	1.9897	29.18	
		5.0203	529741.6	183698.3	22.85	-32.372	-15.854	0	-35.994	1.9408	29.18	
		5.5223	529742	183698.5	22.85	-31.845	-15.615	0	-35.417	1.8928	29.18	
		6.0243	529742.4	183698.7	22.85	-31.318	-15.375	0	-34.84	1.8456	29.18	
		6.5263	529742.9	183699	22.85	-30.791	-15.134	0	-34.262	1.7992	29.18	
		7.0284	529743.3	183699.2	22.85	-30.265	-14.892	0	-33.684	1.7535	29.18	
		7.5304	529743.8	183699.5	22.85	-29.738	-14.649	0	-33.106	1.7086	29.18	
		8.0324	529744.2	183699.7	22.85	-29.212	-14.406	0	-32.528	1.6645	29.18	
		8.5344	529744.6	183700	22.85	-28.686	-14.162	0	-31.95	1.621	29.18	
		9.0365	529745.1	183700.2	22.85	-28.16	-13.917	0	-31.372	1.5783	29.18	
		9.5385	529745.5	183700.5	22.85	-27.634	-13.672	0	-30.793	1.5363	29.18	
		10.041	529746	183700.7	22.85	-27.109	-13.426	0	-30.214	1.4949	29.18	
		10.543	529746.4	183700.9	22.85	-26.584	-13.179	0	-29.636	1.4542	29.18	
		11.045	529746.8	183701.2	22.85	-26.059	-12.932	0	-29.056	1.4142	29.18	
		11.547	529747.3	183701.4	22.85	-25.534	-12.684	0	-28.477	1.3748	29.18	
		12.049	529747.7	183701.7	22.85	-25.009	-12.435	0	-27.898	1.3359	29.18	
		12.551	529748.1	183701.9	22.85	-24.484	-12.186	0	-27.318	1.2977	29.18	
		13.053	529748.6	183702.2	22.85	-23.96	-11.936	0	-26.739	1.2601	29.18	
		13.555	529749	183702.4	22.85	-23.436	-11.686	0	-26.159	1.2231	29.18	
		14.057	529749.5	183702.7	22.85	-22.911	-11.435	0	-25.579	1.1866	29.18	
		14.559	529749.9	183702.9	22.85	-22.387	-11.184	0	-24.999	1.1507	29.18	
		15.061	529750.3	183703.2	22.85	-21.864	-10.932	0	-24.419	1.1153	29.18	
		15.563	529750.8	183703.4	22.85	-21.34	-10.679	0	-23.838	1.0804	29.18	
		16.065	529751.2	183703.6	22.85	-20.816	-10.426	0	-23.258	1.0461	29.18	
		16.567	529751.7	183703.9	22.85	-20.293	-10.173	0	-22.677	1.0122	29.18	
		17.069	529752.1	183704.1	22.85	-19.77	-9.9186	0	-22.097	0.9789	29.18	
		17.571	529752.5	183704.4	22.85	-19.247	-9.6642	0	-21.516	0.94605	29.18	
		18.073	529753	183704.6	22.85	-18.724	-9.4092	0	-20.935	0.91367	29.18	
		18.575	529753.4	183704.9	22.85	-18.201	-9.1538	0	-20.354	0.88175	29.18	
		19.077	529753.8	183705.1	22.85	-17.678	-8.8979	0	-19.773	0.8503	29.18	
62	62	0	529737.2	183695.8	22.85	-37.659	-18.199	0	-5.2045	-41.501	302.94	
		0.50049	529737.5	183695.4	22.85	-37.699	-17.801	0	-5.5608	-41.318	302.94	
		1.001	529737.7	183695	22.85	-37.734	-17.402	0	-5.9141	-41.13	302.94	
		1.5015	529738	183694.5	22.85	-37.763	-17.004	0	-6.2643	-40.938	302.94	
		2.002	529738.3	183694.1	22.85	-37.787	-16.606	0	-6.6111	-40.742	302.94	
		2.5025	529738.5	183693.7	22.85	-37.805	-16.209	0	-6.9544	-40.541	302.94	
		3.003	529738.8	183693.3	22.85	-37.818	-15.813	0	-7.294	-40.337	302.94	
		3.5035	529739.1	183692.9	22.85	-37.826	-15.417	0	-7.6298	-40.128	302.94	
		4.0039	529739.4	183692.4	22.85	-37.828	-15.023	0	-7.9615	-39.915	302.94	
		4.5044	529739.6	183692	22.85	-37.824	-14.631	0	-8.289	-39.699	302.94	
		5.0049	529739.9	183691.6	22.85	-37.815	-14.24	0	-8.6122	-39.478	302.94	
		5.5054	529740.2	183691.2	22.85	-37.8	-13.85	0	-8.931	-39.254	302.94	
		6.0059	529740.5	183690.8	22.85	-37.779	-13.463	0	-9.245	-39.026	302.94	
		6.5064	529740.7	183690.3	22.85	-37.753	-13.077	0	-9.5543	-38.795	302.94	
		7.0069	529741	183689.9	22.85	-37.722	-12.694	0	-9.8586	-38.56	302.94	
		7.5074	529741.3	183689.5	22.85	-37.684	-12.313	0	-10.158	-38.322	302.94	
		8.0079	529741.5	183689.1	22.85	-37.641	-11.935	0	-10.452	-38.08	302.94	
		8.5084	529741.8	183688.7	22.85	-37.592	-11.559	0	-10.741	-37.835	302.94	
		9.0089	529742.1	183688.2	22.85	-37.538	-11.187	0	-11.024	-37.586	302.94	
		9.5094	529742.4	183687.8	22.85	-37.478	-10.817	0	-11.302	-37.335	302.94	
		10.01	529742.6	183687.4	22.85	-37.412	-10.45	0	-11.574	-37.08	302.94	
		10.51	529742.9	183687	22.85	-37.34	-10.087	0	-11.84	-36.822	302.94	
		11.011	529743.2	183686.6	22.85	-37.263	-9.7264	0	-12.1	-36.561	302.94	
		11.511	529743.4	183686.1	22.85	-37.18	-9.3697	0	-12.354	-36.298	302.94	
		12.012	529743.7	183685.7	22.85	-37.091	-9.0167	0	-12.602	-36.031	302.94	
		12.512	529744	183685.3	22.85	-36.997	-8.6673	0	-12.844	-35.762	302.94	
		13.013	529744.3	183684.9	22.85	-36.897	-8.3219	0	-13.079	-35.49	302.94	
		13.513	529744.5	183684.5	22.85	-36.791	-7.9803	0	-13.309	-35.216	302.94	
		14.014	529744.8	183684	22.85	-36.68	-7.6428	0	-13.531	-34.939	302.94	
		14.514	529745.1	183683.6	22.85	-36.562	-7.3095	0	-13.747	-34.659	302.94	

15.015	529745.4	183683.2	22.85	-36.439	-6.9804	0	-13.957	-34.377	302.94
15.515	529745.6	183682.8	22.85	-36.311	-6.6557	0	-14.159	-34.093	302.94
16.016	529745.9	183682.4	22.85	-36.177	-6.3354	0	-14.355	-33.806	302.94
16.516	529746.2	183681.9	22.85	-36.037	-6.0196	0	-14.544	-33.517	302.94
17.017	529746.4	183681.5	22.85	-35.892	-5.7084	0	-14.726	-33.226	302.94
17.517	529746.7	183681.1	22.85	-35.741	-5.4019	0	-14.901	-32.932	302.94
18.018	529747	183680.7	22.85	-35.584	-5.1001	0	-15.07	-32.637	302.94
18.518	529747.3	183680.3	22.85	-35.422	-4.8031	0	-15.231	-32.339	302.94
19.019	529747.5	183679.8	22.85	-35.255	-4.5111	0	-15.385	-32.04	302.94
19.519	529747.8	183679.4	22.85	-35.081	-4.224	0	-15.531	-31.738	302.94
20.02	529748.1	183679	22.85	-34.903	-3.9419	0	-15.671	-31.435	302.94
20.52	529748.3	183678.6	22.85	-34.719	-3.6649	0	-15.804	-31.13	302.94
21.021	529748.6	183678.2	22.85	-34.53	-3.393	0	-15.929	-30.823	302.94
21.521	529748.9	183677.7	22.85	-34.335	-3.1262	0	-16.047	-30.515	302.94
22.022	529749.2	183677.3	22.85	-34.135	-2.8647	0	-16.157	-30.205	302.94
22.522	529749.4	183676.9	22.85	-33.929	-2.6084	0	-16.261	-29.893	302.94
23.023	529749.7	183676.5	22.85	-33.718	-2.3574	0	-16.357	-29.579	302.94
23.523	529750	183676.1	22.85	-33.502	-2.1117	0	-16.445	-29.264	302.94
24.024	529750.3	183675.6	22.85	-33.281	-1.8714	0	-16.527	-28.948	302.94
24.524	529750.5	183675.2	22.85	-33.054	-1.6365	0	-16.601	-28.63	302.94
25.025	529750.8	183674.8	22.85	-32.823	-1.407	0	-16.667	-28.311	302.94
25.525	529751.1	183674.4	22.85	-32.586	-1.183	0	-16.727	-27.99	302.94
26.026	529751.3	183674	22.85	-32.344	-0.96438	0	-16.778	-27.669	302.94
26.526	529751.6	183673.5	22.85	-32.097	-0.75127	0	-16.823	-27.345	302.94
27.027	529751.9	183673.1	22.85	-31.845	-0.54366	0	-16.86	-27.021	302.94
27.527	529752.2	183672.7	22.85	-31.588	-0.34156	0	-16.89	-26.696	302.94
28.028	529752.4	183672.3	22.85	-31.326	-0.14497	0	-16.913	-26.369	302.94
28.528	529752.7	183671.9	22.85	-31.059	0.046077	0	-16.928	-26.041	302.94
29.029	529753	183671.4	22.85	-30.788	0.23159	0	-16.936	-25.712	302.94
29.529	529753.2	183671	22.85	-30.511	0.41157	0	-16.936	-25.382	302.94
30.03	529753.5	183670.6	22.85	-30.182	0.42097	0	-16.765	-25.101	302.94
30.53	529753.8	183670.2	22.85	-29.848	0.41632	0	-16.58	-24.823	302.94
31.031	529754.1	183669.8	22.85	-29.515	0.41167	0	-16.395	-24.546	302.94
31.531	529754.3	183669.3	22.85	-29.181	0.40701	0	-16.209	-24.268	302.94
32.032	529754.6	183668.9	22.85	-28.848	0.40236	0	-16.024	-23.991	302.94
32.532	529754.9	183668.5	22.85	-28.514	0.39771	0	-15.839	-23.714	302.94
33.033	529755.2	183668.1	22.85	-28.18	0.39306	0	-15.654	-23.436	302.94
33.533	529755.4	183667.7	22.85	-27.847	0.3884	0	-15.468	-23.159	302.94
34.034	529755.7	183667.2	22.85	-27.513	0.38375	0	-15.283	-22.881	302.94
34.534	529756	183666.8	22.85	-27.18	0.3791	0	-15.098	-22.604	302.94
35.035	529756.2	183666.4	22.85	-26.846	0.37445	0	-14.913	-22.327	302.94
35.535	529756.5	183666	22.85	0	0	0	0	0	302.94
36.036	529756.8	183665.6	22.85	0	0	0	0	0	302.94
36.536	529757.1	183665.1	22.85	0	0	0	0	0	302.94
37.037	529757.3	183664.7	22.85	0	0	0	0	0	302.94
37.537	529757.6	183664.3	22.85	0	0	0	0	0	302.94
38.038	529757.9	183663.9	22.85	0	0	0	0	0	302.94
38.538	529758.1	183663.5	22.85	0	0	0	0	0	302.94
39.039	529758.4	183663	22.85	0	0	0	0	0	302.94
39.539	529758.7	183662.6	22.85	0	0	0	0	0	302.94
40.039	529759	183662.2	22.85	0	0	0	0	0	302.94
40.54	529759.2	183661.8	22.85	0	0	0	0	0	302.94
41.04	529759.5	183661.4	22.85	0	0	0	0	0	302.94
41.541	529759.8	183660.9	22.85	0	0	0	0	0	302.94
42.041	529760.1	183660.5	22.85	0	0	0	0	0	302.94
42.542	529760.3	183660.1	22.85	0	0	0	0	0	302.94
43.042	529760.6	183659.7	22.85	0	0	0	0	0	302.94
43.543	529760.9	183659.3	22.85	0	0	0	0	0	302.94
44.043	529761.1	183658.8	22.85	0	0	0	0	0	302.94
44.544	529761.4	183658.4	22.85	0	0	0	0	0	302.94
45.044	529761.7	183658	22.85	0	0	0	0	0	302.94
45.545	529762	183657.6	22.85	0	0	0	0	0	302.94
46.045	529762.2	183657.2	22.85	0	0	0	0	0	302.94
46.546	529762.5	183656.7	22.85	0	0	0	0	0	302.94
47.046	529762.8	183656.3	22.85	0	0	0	0	0	302.94
47.547	529763	183655.9	22.85	0	0	0	0	0	302.94
48.047	529763.3	183655.5	22.85	0	0	0	0	0	302.94
48.548	529763.6	183655.1	22.85	0	0	0	0	0	302.94
49.048	529763.9	183654.6	22.85	0	0	0	0	0	302.94
49.549	529764.1	183654.2	22.85	0	0	0	0	0	302.94
50.049	529764.4	183653.8	22.85	0	0	0	0	0	302.94
50.55	529764.7	183653.4	22.85	0	0	0	0	0	302.94
51.05	529764.9	183653	22.85	0	0	0	0	0	302.94
51.551	529765.2	183652.5	22.85	0	0	0	0	0	302.94
52.051	529765.5	183652.1	22.85	0	0	0	0	0	302.94
52.552	529765.8	183651.7	22.85	0	0	0	0	0	302.94
53.052	529766	183651.3	22.85	0	0	0	0	0	302.94
53.553	529766.3	183650.9	22.85	0	0	0	0	0	302.94
54.053	529766.6	183650.4	22.85	0	0	0	0	0	302.94
54.554	529766.9	183650	22.85	0	0	0	0	0	302.94
55.054	529767.1	183649.6	22.85	0	0	0	0	0	302.94
55.555	529767.4	183649.2	22.85	0	0	0	0	0	302.94
56.055	529767.7	183648.8	22.85	0	0	0	0	0	302.94
56.556	529767.9	183648.3	22.85	0	0	0	0	0	302.94
57.056	529768.2	183647.9	22.85	0	0	0	0	0	302.94
57.557	529768.5	183647.5	22.85	0	0	0	0	0	302.94
58.057	529768.8	183647.1	22.85	0	0	0	0	0	302.94
58.558	529769	183646.7	22.85	0	0	0	0	0	302.94
59.058	529769.3	183646.2	22.85	0	0	0	0	0	302.94
59.559	529769.6	183645.8	22.85	0	0	0	0	0	302.94
60.059	529769.8	183645.4	22.85	0	0	0	0	0	302.94
60.56	529770.1	183645	22.85	0	0	0	0	0	302.94
61.06	529770.4	183644.6	22.85	0	0	0	0	0	302.94
61.561	529770.7	183644.1	22.85	0	0	0	0	0	302.94
62.061	529770.9	183643.7	22.85	0	0	0	0	0	302.94
62.562	529771.2	183643.3	22.85	0	0	0	0	0	302.94
63.062	529771.5	183642.9	22.85	0	0	0	0	0	302.94
63.563	529771.8	183642.5	22.85	0	0	0	0	0	302.94

		64.063	529772	183642	22.85	0	0	0	0	0	302.94	
		64.564	529772.3	183641.6	22.85	0	0	0	0	0	302.94	
		65.064	529772.6	183641.2	22.85	0	0	0	0	0	302.94	
		65.565	529772.8	183640.8	22.85	0	0	0	0	0	302.94	
		66.065	529773.1	183640.4	22.85	0	0	0	0	0	302.94	
		66.566	529773.4	183639.9	22.85	0	0	0	0	0	302.94	
		67.066	529773.7	183639.5	22.85	0	0	0	0	0	302.94	
		67.567	529773.9	183639.1	22.85	0	0	0	0	0	302.94	
		68.067	529774.2	183638.7	22.85	0	0	0	0	0	302.94	
		68.568	529774.5	183638.3	22.85	0	0	0	0	0	302.94	
		69.068	529774.7	183637.8	22.85	0	0	0	0	0	302.94	
		69.569	529775	183637.4	22.85	0	0	0	0	0	302.94	
		70.069	529775.3	183637	22.85	0	0	0	0	0	302.94	
		70.57	529775.6	183636.6	22.85	0	0	0	0	0	302.94	
		71.07	529775.8	183636.2	22.85	0	0	0	0	0	302.94	
		71.571	529776.1	183635.7	22.85	0	0	0	0	0	302.94	
		72.071	529776.4	183635.3	22.85	0	0	0	0	0	302.94	
		72.572	529776.7	183634.9	22.85	0	0	0	0	0	302.94	
		73.072	529776.9	183634.5	22.85	0	0	0	0	0	302.94	
		73.573	529777.2	183634.1	22.85	0	0	0	0	0	302.94	
		74.073	529777.5	183633.6	22.85	0	0	0	0	0	302.94	
		74.574	529777.7	183633.2	22.85	0	0	0	0	0	302.94	
		75.074	529778	183632.8	22.85	0	0	0	0	0	302.94	
		75.575	529778.3	183632.4	22.85	0	0	0	0	0	302.94	
		76.075	529778.6	183632	22.85	0	0	0	0	0	302.94	
		76.576	529778.8	183631.5	22.85	0	0	0	0	0	302.94	
		77.076	529779.1	183631.1	22.85	0	0	0	0	0	302.94	
		77.577	529779.4	183630.7	22.85	0	0	0	0	0	302.94	
		78.077	529779.6	183630.3	22.85	0	0	0	0	0	302.94	
		78.578	529779.9	183629.9	22.85	0	0	0	0	0	302.94	
		79.078	529780.2	183629.4	22.85	0	0	0	0	0	302.94	
		79.578	529780.5	183629	22.85	0	0	0	0	0	302.94	
		80.079	529780.7	183628.6	22.85	0	0	0	0	0	302.94	
		80.579	529781	183628.2	22.85	0	0	0	0	0	302.94	
		81.08	529781.3	183627.8	22.85	0	0	0	0	0	302.94	
63	63	0	529781.3	183627.8	22.85	0	0	0	0	0	30.782	
		0.50257	529781.7	183628	22.85	0	0	0	0	0	30.782	
		1.0051	529782.1	183628.3	22.85	0	0	0	0	0	30.782	
		1.5077	529782.6	183628.5	22.85	0	0	0	0	0	30.782	
		2.0103	529783	183628.8	22.85	0	0	0	0	0	30.782	
		2.5128	529783.4	183629	22.85	0	0	0	0	0	30.782	
		3.0154	529783.9	183629.3	22.85	0	0	0	0	0	30.782	
		3.518	529784.3	183629.6	22.85	0	0	0	0	0	30.782	
		4.0205	529784.7	183629.8	22.85	0	0	0	0	0	30.782	
		4.5231	529785.2	183630.1	22.85	0	0	0	0	0	30.782	
		5.0257	529785.6	183630.3	22.85	0	0	0	0	0	30.782	
		5.5282	529786	183630.6	22.85	0	0	0	0	0	30.782	
		6.0308	529786.5	183630.8	22.85	0	0	0	0	0	30.782	
		6.5334	529786.9	183631.1	22.85	0	0	0	0	0	30.782	
		7.0359	529787.3	183631.4	22.85	0	0	0	0	0	30.782	
		7.5385	529787.8	183631.6	22.85	0	0	0	0	0	30.782	
		8.0411	529788.2	183631.9	22.85	0	0	0	0	0	30.782	
		8.5436	529788.6	183632.1	22.85	0	0	0	0	0	30.782	
		9.0462	529789	183632.4	22.85	0	0	0	0	0	30.782	
		9.5488	529789.5	183632.6	22.85	0	0	0	0	0	30.782	
		10.051	529789.9	183632.9	22.85	0	0	0	0	0	30.782	
		10.554	529790.3	183633.2	22.85	0	0	0	0	0	30.782	
		11.056	529790.8	183633.4	22.85	0	0	0	0	0	30.782	
		11.559	529791.2	183633.7	22.85	0	0	0	0	0	30.782	
		12.062	529791.6	183633.9	22.85	0	0	0	0	0	30.782	
		12.564	529792.1	183634.2	22.85	0	0	0	0	0	30.782	
		13.067	529792.5	183634.5	22.85	0	0	0	0	0	30.782	
		13.569	529792.9	183634.7	22.85	0	0	0	0	0	30.782	
		14.072	529793.4	183635	22.85	0	0	0	0	0	30.782	
		14.574	529793.8	183635.2	22.85	0	0	0	0	0	30.782	
		15.077	529794.2	183635.5	22.85	0	0	0	0	0	30.782	
		15.58	529794.7	183635.7	22.85	0	0	0	0	0	30.782	
		16.082	529795.1	183636	22.85	0	0	0	0	0	30.782	
		16.585	529795.5	183636.3	22.85	0	0	0	0	0	30.782	
		17.087	529796	183636.5	22.85	0	0	0	0	0	30.782	
		17.59	529796.4	183636.8	22.85	0	0	0	0	0	30.782	
		18.092	529796.8	183637	22.85	0	0	0	0	0	30.782	
		18.595	529797.3	183637.3	22.85	0	0	0	0	0	30.782	
		19.098	529797.7	183637.5	22.85	0	0	0	0	0	30.782	
		19.6	529798.1	183637.8	22.85	0	0	0	0	0	30.782	
		20.103	529798.5	183638.1	22.85	0	0	0	0	0	30.782	
		20.605	529799	183638.3	22.85	0	0	0	0	0	30.782	
		21.108	529799.4	183638.6	22.85	0	0	0	0	0	30.782	
		21.61	529799.8	183638.8	22.85	0	0	0	0	0	30.782	
		22.113	529800.3	183639.1	22.85	0	0	0	0	0	30.782	
		22.615	529800.7	183639.3	22.85	0	0	0	0	0	30.782	
		23.118	529801.1	183639.6	22.85	0	0	0	0	0	30.782	
		23.621	529801.6	183639.9	22.85	0	0	0	0	0	30.782	
		24.123	529802	183640.1	22.85	0	0	0	0	0	30.782	
		24.626	529802.4	183640.4	22.85	0	0	0	0	0	30.782	
		25.128	529802.9	183640.6	22.85	0	0	0	0	0	30.782	
		25.631	529803.3	183640.9	22.85	0	0	0	0	0	30.782	
		26.133	529803.7	183641.1	22.85	0	0	0	0	0	30.782	
		26.636	529804.2	183641.4	22.85	0	0	0	0	0	30.782	
		27.139	529804.6	183641.7	22.85	0	0	0	0	0	30.782	
		27.641	529805	183641.9	22.85	0	0	0	0	0	30.782	
		28.144	529805.5	183642.2	22.85	0	0	0	0	0	30.782	
		28.646	529805.9	183642.4	22.85	0	0	0	0	0	30.782	
		29.149	529806.3	183642.7	22.85	0	0	0	0	0	30.782	
		29.651	529806.8	183642.9	22.85	0	0	0	0	0	30.782	
64	64	0	529669.7	183755.5	18.5	2.0596	-31.785	0.36136	27.516	-16.044	303.95	*
		0.49839	529670	183755.1	18.5	1.9734	-32.336	0.36481	27.924	-16.423	303.95	*
		0.99678	529670.3	183754.6	18.5	1.8818	-32.887	0.36829	28.331	-16.807	303.95	*

		1.4952	529670.6	183754.2	18.5	1.7846	-33.439	0.37181	28.734	-17.196	303.95	*
		1.9936	529670.9	183753.8	18.5	1.6817	-33.991	0.37536	29.135	-17.59	303.95	*
		2.492	529671.1	183753.4	18.5	1.573	-34.545	0.37894	29.533	-17.989	303.95	*
		2.9904	529671.4	183753	18.5	1.4585	-35.098	0.38255	29.928	-18.393	303.95	*
		3.4887	529671.7	183752.6	18.5	1.4624	-35.613	0.3862	30.357	-18.677	303.95	*
		3.9871	529672	183752.2	18.5	1.445	-36.102	0.38988	30.754	-18.965	303.95	*
		4.4855	529672.3	183751.7	18.5	1.3306	-36.542	0.3936	31.054	-19.306	303.95	*
		4.9839	529672.5	183751.3	18.5	1.2104	-36.977	0.39734	31.349	-19.648	303.95	*
		5.4823	529672.8	183750.9	18.5	1.0845	-37.408	0.40112	31.636	-19.994	303.95	*
		5.9807	529673.1	183750.5	18.5	0.95266	-37.835	0.40493	31.916	-20.341	303.95	*
		6.4791	529673.4	183750.1	18.5	0.81483	-38.257	0.40878	32.189	-20.691	303.95	*
		6.9775	529673.6	183749.7	18.5	0.67091	-38.675	0.41266	32.456	-21.044	303.95	*
		7.4759	529673.9	183749.3	18.5	0.52077	-39.088	0.41657	32.714	-21.399	303.95	*
		7.9743	529674.2	183748.9	18.5	0.36432	-39.497	0.42052	32.966	-21.757	303.95	*
		8.4727	529674.5	183748.4	18.5	0.20144	-39.9	0.42449	33.21	-22.118	303.95	*
		8.9711	529674.8	183748	18.5	0.032015	-40.299	0.4285	33.446	-22.481	303.95	*
		9.4695	529675	183747.6	18.5	-0.14406	-40.693	0.43254	33.674	-22.847	303.95	*
		9.9678	529675.3	183747.2	18.5	-0.3269	-41.081	0.43662	33.894	-23.216	303.95	*
		10.466	529675.6	183746.8	18.5	-0.51663	-41.465	0.44073	34.106	-23.587	303.95	*
		10.965	529675.9	183746.4	18.5	-0.71336	-41.843	0.44486	34.31	-23.962	303.95	*
		11.463	529676.2	183746	18.5	-0.91722	-42.216	0.44903	34.505	-24.339	303.95	*
		11.961	529676.4	183745.5	18.5	-1.1283	-42.583	0.45324	34.692	-24.719	303.95	*
		12.46	529676.7	183745.1	18.5	-1.3468	-42.945	2.4824	34.87	-25.103	303.95	*
		12.958	529677	183744.7	18.5	-1.5728	-43.301	2.5734	35.04	-25.489	303.95	*
		13.457	529677.3	183744.3	18.5	-1.8064	-43.651	2.658	35.2	-25.878	303.95	*
		13.955	529677.5	183743.9	18.5	-2.0478	-43.996	2.7364	35.351	-26.271	303.95	*
		14.453	529677.8	183743.5	18.5	-2.297	-44.334	2.8084	35.492	-26.667	303.95	*
		14.952	529678.1	183743.1	18.5	-2.5543	-44.667	2.874	35.624	-27.066	303.95	*
		15.45	529678.4	183742.7	18.5	-2.8197	-44.993	2.9334	35.746	-27.468	303.95	*
		15.949	529678.7	183742.2	18.5	-3.0935	-45.313	2.9866	35.859	-27.874	303.95	*
		16.447	529678.9	183741.8	18.5	-3.3756	-45.626	3.0335	35.961	-28.283	303.95	*
		16.945	529679.2	183741.4	18.5	-3.6663	-45.933	3.0745	36.053	-28.695	303.95	*
		17.444	529679.5	183741	18.5	-3.9658	-46.233	3.1095	36.135	-29.111	303.95	*
		17.942	529679.8	183740.6	18.5	-4.274	-46.526	3.1388	36.206	-29.531	303.95	*
		18.441	529680	183740.2	18.5	-4.5913	-46.812	3.1625	36.266	-29.954	303.95	*
		18.939	529680.3	183739.8	18.5	-4.9177	-47.091	3.1807	36.315	-30.38	303.95	*
		19.437	529680.6	183739.3	18.5	-5.2534	-47.363	3.1938	36.353	-30.81	303.95	*
		19.936	529680.9	183738.9	18.5	-5.5984	-47.627	3.2019	36.38	-31.244	303.95	*
		20.434	529681.2	183738.5	18.5	-5.9531	-47.884	3.2052	36.395	-31.682	303.95	*
		20.932	529681.4	183738.1	18.5	-6.3175	-48.134	3.2041	36.398	-32.124	303.95	*
		21.431	529681.7	183737.7	18.5	-6.6917	-48.375	3.1986	36.39	-32.569	303.95	*
		21.929	529682	183737.3	18.5	-7.0759	-48.609	3.1892	36.369	-33.018	303.95	*
		22.428	529682.3	183736.9	18.5	-7.4703	-48.835	3.176	36.336	-33.472	303.95	*
		22.926	529682.6	183736.5	18.5	-7.8749	-49.052	3.1593	36.29	-33.929	303.95	*
		23.424	529682.8	183736	18.5	-8.29	-49.262	3.1395	36.232	-34.39	303.95	*
		23.923	529683.1	183735.6	18.5	-8.7157	-49.462	3.1514	36.161	-34.855	303.95	*
		24.421	529683.4	183735.2	18.5	-9.1521	-49.655	3.1963	36.077	-35.324	303.95	*
		24.92	529683.7	183734.8	18.5	-9.5993	-49.838	3.2382	35.979	-35.798	303.95	*
		25.418	529683.9	183734.4	18.5	-10.058	-50.012	3.2775	35.868	-36.275	303.95	*
		25.916	529684.2	183734	18.5	-10.527	-50.178	3.3145	35.743	-36.757	303.95	*
		26.415	529684.5	183733.6	18.5	-11.008	-50.334	3.3493	35.604	-37.243	303.95	*
		26.913	529684.8	183733.1	18.5	-11.5	-50.481	3.3823	35.451	-37.733	303.95	*
		27.412	529685.1	183732.7	18.5	-12.003	-50.618	3.4137	35.284	-38.228	303.95	*
		27.91	529685.3	183732.3	18.5	-12.518	-50.746	3.4437	35.102	-38.726	303.95	*
		28.408	529685.6	183731.9	18.5	-13.045	-50.864	3.4726	34.906	-39.229	303.95	*
		28.907	529685.9	183731.5	18.5	-13.584	-50.972	3.5007	34.694	-39.737	303.95	*
		29.405	529686.2	183731.1	18.5	-14.135	-51.07	3.5281	34.468	-40.248	303.95	*
		29.904	529686.5	183730.7	18.5	-14.698	-51.158	3.5551	34.226	-40.764	303.95	*
		30.402	529686.7	183730.2	18.5	-15.273	-51.235	3.5818	33.969	-41.284	303.95	*
		30.9	529687	183729.8	18.5	-15.86	-51.302	3.6085	33.697	-41.809	303.95	*
		31.399	529687.3	183729.4	18.5	-16.46	-51.358	3.6354	33.408	-42.338	303.95	*
		31.897	529687.6	183729	18.5	-17.072	-51.404	3.6626	33.104	-42.871	303.95	*
		32.395	529687.8	183728.6	18.5	-17.696	-51.438	3.6902	32.784	-43.408	303.95	*
		32.894	529688.1	183728.2	18.5	-18.334	-51.462	3.7185	32.448	-43.95	303.95	*
		33.392	529688.4	183727.8	18.5	-18.983	-51.474	3.7475	32.095	-44.496	303.95	*
		33.891	529688.7	183727.4	18.5	-19.645	-51.475	3.7774	31.726	-45.046	303.95	*
		34.389	529689	183726.9	18.5	-20.32	-51.465	3.8083	31.34	-45.6	303.95	*
		34.887	529689.2	183726.5	18.5	-21.008	-51.443	3.8402	30.938	-46.158	303.95	*
		35.386	529689.5	183726.1	18.5	-21.708	-51.409	3.8732	30.519	-46.72	303.95	*
		35.884	529689.8	183725.7	18.5	-22.421	-51.364	3.9074	30.084	-47.285	303.95	*
		36.383	529690.1	183725.3	18.5	-23.146	-51.307	3.9428	29.631	-47.855	303.95	*
		36.881	529690.3	183724.9	18.5	-23.884	-51.238	3.9795	29.162	-48.429	303.95	*
		37.379	529690.6	183724.5	18.5	-24.634	-51.156	4.711	28.675	-49.006	303.95	*
65	65	0	529690.6	183724.5	18.5	-24.634	-51.156	4.711	48.806	29.014	213.56	*
		0.4987	529690.2	183724.2	18.5	-24.442	-51.756	4.0847	48.977	29.62	213.56	*
		0.99741	529689.8	183723.9	18.5	-24.235	-52.362	4.1579	49.139	30.239	213.56	*
		1.4961	529689.4	183723.6	18.5	-24.01	-52.973	4.2376	49.29	30.873	213.56	*
		1.9948	529689	183723.4	18.5	-23.769	-53.591	4.3242	49.431	31.522	213.56	*
		2.4935	529688.5	183723.1	18.5	-23.51	-54.216	4.4181	49.56	32.185	213.56	*
		2.9922	529688.1	183722.8	18.5	-23.234	-54.847	4.5199	49.678	32.864	213.56	*
		3.4909	529687.7	183722.5	18.5	-22.938	-55.485	4.6297	49.785	33.559	213.56	*
		3.9896	529687.3	183722.3	18.5	-22.649	-56.193	4.7482	49.935	34.309	213.56	*
		4.4883	529686.9	183722	18.5	-22.337	-56.905	4.8755	50.069	35.075	213.56	*
		4.987	529686.5	183721.7	18.5	-22.004	-57.625	5.0121	50.189	35.859	213.56	*
		5.4857	529686.1	183721.4	18.5	-21.648	-58.352	5.1581	50.295	36.661	213.56	*
		5.9844	529685.6	183721.2	18.5	-21.27	-59.088	5.3139	50.386	37.484	213.56	*
		6.4831	529685.2	183720.9	18.5	-20.868	-59.833	5.4796	50.463	38.326	213.56	*
		6.9818	529684.8	183720.6	18.5	-20.441	-60.586	5.6555	50.524	39.19	213.56	*
		7.4805	529684.4	183720.3	18.5	-19.99	-61.348	5.8417	50.569	40.074	213.56	*
		7.9792	529684	183720.1	18.5	-19.513	-62.119	6.0383	50.598	40.98	213.56	*
		8.478	529683.6	183719.8	18.5	-19.009	-62.9	6.2454	50.609	41.909	213.56	*
		8.9767	529683.1	183719.5	18.5	-18.478	-63.69	6.4629	50.604	42.862	213.56	*
		9.4754	529682.7	183719.2	18.5	-17.919	-64.49	6.6909	50.58	43.838	213.56	*
		9.9741	529682.3	183718.9	18.5	-17.331	-65.301	6.9293	50.538	44.838	213.56	*
		10.473	529681.9	183718.7	18.5	-16.713	-66.122	7.178	50.477	45.864	213.56	*
		10.971	529681.5	183718.4	18.5	-16.064	-66.954	7.4368	50.396	46.916	213.56	*
		11.47	529681.1	183718.1	18.5	-15.384	-67.797	7.7055	50.295	47.995	213.56	*
		11.969	529680.7	183717.8	18.5	-14.671	-68.651	7.9839	50.173	49.1	213.56	*

12.468	529680.2	183717.6	18.5	-13.925	-69.517	8.2717	50.03	50.234	213.56	*
12.966	529679.8	183717.3	18.5	-13.145	-70.394	8.5684	49.865	51.396	213.56	*
13.465	529679.4	183717	18.5	-12.33	-71.283	8.8738	49.677	52.588	213.56	*
13.964	529679	183716.7	18.5	-11.479	-72.184	9.1873	49.466	53.809	213.56	*
14.462	529678.6	183716.5	18.5	-10.59	-73.098	9.5084	49.231	55.062	213.56	*
14.961	529678.2	183716.2	18.5	-9.6647	-74.024	9.8366	48.971	56.345	213.56	*
15.46	529677.7	183715.9	18.5	-8.7004	-74.962	10.171	48.686	57.66	213.56	*
15.958	529677.3	183715.6	18.5	-7.6967	-75.913	10.512	48.376	59.008	213.56	*
16.457	529676.9	183715.4	18.5	-6.653	-76.877	10.857	48.039	60.388	213.56	*
16.956	529676.5	183715.1	18.5	-5.5683	-77.854	11.207	47.675	61.801	213.56	*
17.455	529676.1	183714.8	18.5	-4.442	-78.844	11.56	47.283	63.249	213.56	*
17.953	529675.7	183714.5	18.5	-3.2736	-79.846	11.916	46.863	64.73	213.56	*
18.452	529675.2	183714.3	18.5	-2.0623	-80.861	12.274	46.415	66.245	213.56	*
18.951	529674.8	183714	18.5	-0.80786	-81.889	12.632	45.938	67.795	213.56	*
19.449	529674.4	183713.7	18.5	0.49028	-82.929	12.991	45.431	69.38	213.56	*
19.948	529674	183713.4	18.5	1.8324	-83.981	13.348	44.894	70.998	213.56	*
20.447	529673.6	183713.2	18.5	3.2186	-85.046	13.702	44.327	72.651	213.56	*
20.946	529673.2	183712.9	18.5	3.513	-85.551	14.057	44.361	73.236	213.56	*
21.444	529672.8	183712.6	18.5	4.8422	-85.486	14.416	43.217	73.916	213.56	*
21.943	529672.3	183712.3	18.5	6.4885	-85.306	14.769	41.746	74.676	213.56	*
22.442	529671.9	183712.1	18.5	8.1842	-85.098	15.117	40.218	75.44	213.56	*
22.94	529671.5	183711.8	18.5	9.9287	-84.861	15.457	38.633	76.206	213.56	*
23.439	529671.1	183711.5	18.5	11.721	-84.595	15.788	36.992	76.976	213.56	*
23.938	529670.7	183711.2	18.5	13.561	-84.3	16.11	35.296	77.747	213.56	*
24.436	529670.3	183711	18.5	15.447	-83.977	16.421	33.545	78.52	213.56	*
24.935	529669.8	183710.7	18.5	17.378	-83.624	16.72	31.741	79.293	213.56	*
25.434	529669.4	183710.4	18.5	19.352	-83.242	17.006	29.885	80.066	213.56	*
25.933	529669	183710.1	18.5	21.367	-82.831	17.277	27.979	80.837	213.56	*
26.431	529668.6	183709.9	18.5	23.421	-82.391	17.533	26.024	81.606	213.56	*
26.93	529668.2	183709.6	18.5	25.511	-81.923	17.772	24.024	82.372	213.56	*
27.429	529667.8	183709.3	18.5	27.635	-81.428	17.994	21.98	83.133	213.56	*
27.927	529667.4	183709	18.5	29.79	-80.905	18.197	19.896	83.888	213.56	*
28.426	529666.9	183708.7	18.5	31.972	-80.356	18.38	17.774	84.637	213.56	*
28.925	529666.5	183708.5	18.5	34.177	-79.781	18.543	15.618	85.377	213.56	*
29.423	529666.1	183708.2	18.5	36.403	-79.182	18.685	13.432	86.108	213.56	*
29.922	529665.7	183707.9	18.5	38.645	-78.559	18.805	11.219	86.827	213.56	*
30.421	529665.3	183707.6	18.5	40.899	-77.913	18.903	8.9842	87.535	213.56	*
30.92	529664.9	183707.4	18.5	43.16	-77.246	18.978	6.7312	88.229	213.56	*
31.418	529664.4	183707.1	18.5	45.424	-76.559	19.03	4.4645	88.908	213.56	*
31.917	529664	183706.8	18.5	47.687	-75.853	19.058	2.1888	89.571	213.56	*
32.416	529663.6	183706.5	18.5	49.9	-75.144	19.063	-0.04806	90.203	213.56	*
32.914	529663.2	183706.3	18.5	49.9	-75.144	19.057	-0.04806	90.203	213.56	*
33.413	529662.8	183706	18.5	49.9	-75.143	19.05	-0.04806	90.203	213.56	*
33.912	529662.4	183705.7	18.5	49.9	-75.143	19.043	-0.04806	90.202	213.56	*
34.411	529662	183705.4	18.5	49.9	-75.143	19.037	-0.04806	90.202	213.56	*
34.909	529661.5	183705.2	18.5	49.899	-75.142	19.03	-0.04806	90.201	213.56	*
35.408	529661.1	183704.9	18.5	49.899	-75.142	19.023	-0.04806	90.201	213.56	*
35.907	529660.7	183704.6	18.5	49.899	-75.142	19.016	-0.04806	90.201	213.56	*
36.405	529660.3	183704.3	18.5	49.899	-75.141	19.009	-0.04806	90.2	213.56	*
36.904	529659.9	183704.1	18.5	49.898	-75.141	19.002	-0.04806	90.2	213.56	*
37.403	529659.5	183703.8	18.5	49.898	-75.141	18.996	-0.04806	90.2	213.56	*
37.901	529659	183703.5	18.5	49.898	-75.14	18.99	-0.04806	90.199	213.56	*
38.4	529658.6	183703.2	18.5	49.898	-75.14	18.984	-0.04806	90.199	213.56	*
38.899	529658.2	183703	18.5	49.898	-75.14	18.978	-0.04806	90.198	213.56	*
39.398	529657.8	183702.7	18.5	49.897	-75.139	18.972	-0.04806	90.198	213.56	*
39.896	529657.4	183702.4	18.5	49.897	-75.139	18.967	-0.04806	90.198	213.56	*
40.395	529657	183702.1	18.5	49.897	-75.139	18.963	-0.04806	90.197	213.56	*
40.894	529656.5	183701.9	18.5	49.897	-75.139	18.958	-0.04806	90.197	213.56	*
41.392	529656.1	183701.6	18.5	49.897	-75.138	18.955	-0.04806	90.197	213.56	*
41.891	529655.7	183701.3	18.5	49.896	-75.138	18.951	-0.04806	90.196	213.56	*
42.39	529655.3	183701	18.5	49.896	-75.138	18.949	-0.04806	90.196	213.56	*
42.888	529654.9	183700.8	18.5	49.896	-75.137	18.946	-0.04806	90.195	213.56	*
43.387	529654.5	183700.5	18.5	49.896	-75.137	18.945	-0.04806	90.195	213.56	*
43.886	529654.1	183700.2	18.5	49.896	-75.137	18.944	-0.04805	90.195	213.56	*
44.385	529653.6	183699.9	18.5	49.895	-75.136	18.943	-0.04805	90.194	213.56	*
44.883	529653.2	183699.7	18.5	49.895	-75.136	18.943	-0.04805	90.194	213.56	*
45.382	529652.8	183699.4	18.5	49.895	-75.136	18.944	-0.04805	90.193	213.56	*
45.881	529652.4	183699.1	18.5	49.895	-75.135	18.945	-0.04805	90.193	213.56	*
46.379	529652	183698.8	18.5	49.894	-75.135	18.946	-0.04805	90.193	213.56	*
46.878	529651.6	183698.5	18.5	49.894	-75.135	18.948	-0.04805	90.192	213.56	*
47.377	529651.1	183698.3	18.5	49.894	-75.134	18.951	-0.04805	90.192	213.56	*
47.875	529650.7	183698	18.5	49.894	-75.134	18.954	-0.04805	90.192	213.56	*
48.374	529650.3	183697.7	18.5	49.894	-75.134	18.957	-0.04805	90.191	213.56	*
48.873	529649.9	183697.4	18.5	49.893	-75.133	18.96	-0.04805	90.191	213.56	*
49.372	529649.5	183697.2	18.5	49.893	-75.133	18.963	-0.04805	90.19	213.56	*
49.87	529649.1	183696.9	18.5	49.893	-75.133	18.967	-0.04805	90.19	213.56	*
50.369	529648.7	183696.6	18.5	49.893	-75.132	18.971	-0.04805	90.19	213.56	*
50.868	529648.2	183696.3	18.5	49.893	-75.132	18.974	-0.04805	90.189	213.56	*
51.366	529647.8	183696.1	18.5	49.892	-75.132	18.977	-0.04805	90.189	213.56	*
51.865	529647.4	183695.8	18.5	49.892	-75.132	18.98	-0.04805	90.189	213.56	*
52.364	529647	183695.5	18.5	49.892	-75.131	18.983	-0.04805	90.188	213.56	*
52.863	529646.6	183695.2	18.5	49.892	-75.131	18.985	-0.04805	90.188	213.56	*
53.361	529646.2	183695	18.5	49.892	-75.131	18.987	-0.04805	90.187	213.56	*
53.86	529645.7	183694.7	18.5	49.891	-75.13	18.988	-0.04805	90.187	213.56	*
54.359	529645.3	183694.4	18.5	49.891	-75.13	18.989	-0.04805	90.187	213.56	*
54.857	529644.9	183694.1	18.5	49.891	-75.13	18.989	-0.04805	90.186	213.56	*
55.356	529644.5	183693.9	18.5	49.891	-75.129	18.989	-0.04805	90.186	213.56	*
55.855	529644.1	183693.6	18.5	49.89	-75.129	18.988	-0.04805	90.185	213.56	*
56.353	529643.7	183693.3	18.5	49.89	-75.129	18.987	-0.04805	90.185	213.56	*
56.852	529643.2	183693	18.5	49.89	-75.128	18.985	-0.04805	90.185	213.56	*
57.351	529642.8	183692.8	18.5	49.89	-75.128	18.983	-0.04805	90.184	213.56	*
57.85	529642.4	183692.5	18.5	49.89	-75.128	18.981	-0.04805	90.184	213.56	*
58.348	529642	183692.2	18.5	49.889	-75.127	18.979	-0.04805	90.184	213.56	*
58.847	529641.6	183691.9	18.5	49.889	-75.127	18.976	-0.04805	90.183	213.56	*
59.346	529641.2	183691.7	18.5	49.889	-75.127	18.974	-0.04805	90.183	213.56	*
59.844	529640.8	183691.4	18.5	49.889	-75.126	18.971	-0.04805	90.182	213.56	*
60.343	529640.3	183691.1	18.5	49.889	-75.126	18.969	-0.04805	90.182	213.56	*
60.842	529639.9	183690.8	18.5	49.888	-75.126	18.966	-0.04805	90.182	213.56	*

		61.34	529639.5	183690.6	18.5	49.888	-75.125	18.964	-0.04805	90.181	213.56	*
		61.839	529639.1	183690.3	18.5	49.888	-75.125	18.962	-0.04805	90.181	213.56	*
		62.338	529638.7	183690	18.5	49.888	-75.125	18.96	-0.04805	90.181	213.56	*
		62.837	529638.3	183689.7	18.5	49.888	-75.125	18.958	-0.04805	90.18	213.56	*
		63.335	529637.8	183689.5	18.5	49.887	-75.124	18.957	-0.04805	90.18	213.56	*
		63.834	529637.4	183689.2	18.5	49.887	-75.124	18.956	-0.04805	90.179	213.56	*
		64.333	529637	183688.9	18.5	49.887	-75.124	18.954	-0.04805	90.179	213.56	*
		64.831	529636.6	183688.6	18.5	49.887	-75.123	18.953	-0.04805	90.179	213.56	*
		65.33	529636.2	183688.4	18.5	49.886	-75.123	18.952	-0.04805	90.178	213.56	*
		65.829	529635.8	183688.1	18.5	49.886	-75.123	18.951	-0.04805	90.178	213.56	*
		66.327	529635.4	183687.8	18.5	49.886	-75.122	18.95	-0.04805	90.177	213.56	*
		66.826	529634.9	183687.5	18.5	49.886	-75.122	18.948	-0.04805	90.177	213.56	*
		67.325	529634.5	183687.2	18.5	49.886	-75.122	18.947	-0.04805	90.177	213.56	*
		67.824	529634.1	183687	18.5	49.885	-75.121	18.946	-0.04805	90.176	213.56	*
		68.322	529633.7	183686.7	18.5	49.885	-75.121	18.944	-0.04804	90.176	213.56	*
		68.821	529633.3	183686.4	18.5	49.885	-75.121	18.943	-0.04804	90.176	213.56	*
		69.32	529632.9	183686.1	18.5	49.885	-75.12	18.941	-0.04804	90.175	213.56	*
		69.818	529632.4	183685.9	18.5	49.885	-75.12	18.939	-0.04804	90.175	213.56	*
		70.317	529632	183685.6	18.5	49.884	-75.12	18.936	-0.04804	90.174	213.56	*
		70.816	529631.6	183685.3	18.5	49.884	-75.119	18.934	-0.04804	90.174	213.56	*
		71.315	529631.2	183685	18.5	49.884	-75.119	18.931	-0.04804	90.174	213.56	*
		71.813	529630.8	183684.8	18.5	49.884	-75.119	18.929	-0.04804	90.173	213.56	*
		72.312	529630.4	183684.5	18.5	49.884	-75.119	18.926	-0.04804	90.173	213.56	*
		72.811	529629.9	183684.2	18.5	49.883	-75.118	18.922	-0.04804	90.173	213.56	*
		73.309	529629.5	183683.9	18.5	49.883	-75.118	18.919	-0.04804	90.172	213.56	*
		73.808	529629.1	183683.7	18.5	49.883	-75.118	18.915	-0.04804	90.172	213.56	*
		74.307	529628.7	183683.4	18.5	49.883	-75.117	18.911	-0.04804	90.171	213.56	*
		74.805	529628.3	183683.1	18.5	49.882	-75.117	18.907	-0.04804	90.171	213.56	*
		75.304	529627.9	183682.8	18.5	49.882	-75.117	18.903	-0.04804	90.171	213.56	*
		75.803	529627.5	183682.6	18.5	49.882	-75.116	18.899	-0.04804	90.17	213.56	*
		76.302	529627	183682.3	18.5	49.882	-75.116	18.894	-0.04804	90.17	213.56	*
		76.8	529626.6	183682	18.5	49.882	-75.116	18.89	-0.04804	90.169	213.56	*
		77.299	529626.2	183681.7	18.5	49.881	-75.115	18.885	-0.04804	90.169	213.56	*
		77.798	529625.8	183681.5	18.5	49.881	-75.115	18.88	-0.04804	90.169	213.56	*
		78.296	529625.4	183681.2	18.5	49.881	-75.115	18.875	-0.04804	90.168	213.56	*
		78.795	529625	183680.9	18.5	49.881	-75.114	18.869	-0.04804	90.168	213.56	*
		79.294	529624.5	183680.6	18.5	49.881	-75.114	19.549	-0.04804	90.168	213.56	*
66	66	0	529603.9	183712	18.5	23.248	-35.008	0.64675	42.024	0.14744	303.39	*
		0.50123	529604.1	183711.6	18.5	23.58	-35.509	0.65521	42.625	0.14955	303.39	*
		1.0025	529604.4	183711.2	18.5	23.913	-36.01	0.66378	43.227	0.15166	303.39	*
		1.5037	529604.7	183710.8	18.5	24.246	-36.511	0.67246	43.828	0.15377	303.39	*
		2.0049	529605	183710.3	18.5	24.579	-37.012	2.6769	44.43	0.15588	303.39	*
		2.5062	529605.2	183709.9	18.5	24.911	-37.514	2.7957	45.031	0.15799	303.39	*
		3.0074	529605.5	183709.5	18.5	25.244	-38.015	2.9053	45.633	0.1601	303.39	*
		3.5086	529605.8	183709.1	18.5	25.577	-38.516	3.0054	46.234	0.16221	303.39	*
		4.0098	529606.1	183708.7	18.5	25.91	-39.017	3.0958	46.836	0.16432	303.39	*
		4.5111	529606.3	183708.3	18.5	26.242	-39.518	3.1765	47.437	0.16643	303.39	*
		5.0123	529606.6	183707.8	18.5	26.575	-40.019	3.2474	48.039	0.16854	303.39	*
		5.5135	529606.9	183707.4	18.5	26.908	-40.52	3.3085	48.64	0.17065	303.39	*
		6.0148	529607.2	183707	18.5	27.241	-41.021	3.36	49.242	0.17276	303.39	*
		6.516	529607.4	183706.6	18.5	27.573	-41.522	3.4018	49.843	0.17487	303.39	*
		7.0172	529607.7	183706.2	18.5	27.906	-42.023	3.4343	50.445	0.17698	303.39	*
		7.5185	529608	183705.7	18.5	28.239	-42.524	3.4576	51.046	0.17909	303.39	*
		8.0197	529608.3	183705.3	18.5	28.571	-43.025	3.4721	51.647	0.1812	303.39	*
		8.5209	529608.5	183704.9	18.5	28.904	-43.526	3.478	52.249	0.18331	303.39	*
		9.0221	529608.8	183704.5	18.5	29.237	-44.027	3.4759	52.85	0.18542	303.39	*
		9.5234	529609.1	183704.1	18.5	29.57	-44.528	3.466	53.452	0.18753	303.39	*
		10.025	529609.4	183703.7	18.5	29.902	-45.029	3.449	54.053	0.18964	303.39	*
		10.526	529609.7	183703.2	18.5	30.235	-45.53	3.4252	54.655	0.19175	303.39	*
		11.027	529609.9	183702.8	18.5	30.568	-46.032	3.4648	55.256	0.19386	303.39	*
		11.528	529610.2	183702.4	18.5	30.901	-46.533	3.5296	55.858	0.19597	303.39	*
		12.03	529610.5	183702	18.5	31.233	-47.034	3.5895	56.459	0.19808	303.39	*
		12.531	529610.8	183701.6	18.5	31.566	-47.535	3.6451	57.061	0.20019	303.39	*
		13.032	529611	183701.1	18.5	31.899	-48.036	3.6972	57.662	0.2023	303.39	*
		13.533	529611.3	183700.7	18.5	32.232	-48.537	3.7464	58.264	0.20441	303.39	*
		14.034	529611.6	183700.3	18.5	32.564	-49.038	3.7936	58.865	0.20652	303.39	*
		14.536	529611.9	183699.9	18.5	32.897	-49.539	3.8394	59.467	0.20863	303.39	*
		15.037	529612.1	183699.5	18.5	33.23	-50.04	3.8846	60.068	0.21074	303.39	*
		15.538	529612.4	183699	18.5	33.562	-50.541	3.9302	60.67	0.21285	303.39	*
		16.039	529612.7	183698.6	18.5	33.895	-51.042	3.9769	61.271	0.21496	303.39	*
		16.541	529613	183698.2	18.5	34.228	-51.543	4.0256	61.872	0.21707	303.39	*
		17.042	529613.2	183697.8	18.5	34.561	-52.044	4.0772	62.474	0.21918	303.39	*
		17.543	529613.5	183697.4	18.5	34.893	-52.545	4.1324	63.075	0.22129	303.39	*
		18.044	529613.8	183697	18.5	35.226	-53.046	4.1923	63.677	0.2234	303.39	*
		18.546	529614.1	183696.5	18.5	35.559	-53.547	4.2577	64.278	0.22551	303.39	*
		19.047	529614.3	183696.1	18.5	35.892	-54.048	4.3296	64.88	0.22762	303.39	*
		19.548	529614.6	183695.7	18.5	36.224	-54.549	4.4088	65.481	0.22973	303.39	*
		20.049	529614.9	183695.3	18.5	36.557	-55.051	4.4962	66.083	0.23184	303.39	*
		20.55	529615.2	183694.9	18.5	36.89	-55.552	4.5929	66.684	0.23395	303.39	*
		21.052	529615.4	183694.4	18.5	37.223	-56.053	4.6996	67.286	0.23606	303.39	*
		21.553	529615.7	183694	18.5	37.555	-56.554	4.8173	67.887	0.23817	303.39	*
		22.054	529616	183693.6	18.5	37.888	-57.055	4.947	68.489	0.24028	303.39	*
		22.555	529616.3	183693.2	18.5	38.268	-57.626	5.0894	69.175	0.24269	303.39	*
		23.057	529616.5	183692.8	18.5	38.649	-58.201	5.2456	69.865	0.24511	303.39	*
		23.558	529616.8	183692.4	18.5	39.031	-58.776	5.4163	70.555	0.24753	303.39	*
		24.059	529617.1	183691.9	18.5	39.413	-59.351	5.6025	71.245	0.24995	303.39	*
		24.56	529617.4	183691.5	18.5	39.795	-59.926	5.8049	71.935	0.25237	303.39	*
		25.062	529617.7	183691.1	18.5	40.177	-60.501	6.0244	72.626	0.2548	303.39	*
		25.563	529617.9	183690.7	18.5	40.559	-61.077	6.2619	73.317	0.25722	303.39	*
		26.064	529618.2	183690.3	18.5	40.941	-61.653	6.518	74.008	0.25965	303.39	*
		26.565	529618.5	183689.8	18.5	41.324	-62.229	6.7936	74.7	0.26207	303.39	*
		27.066	529618.8	183689.4	18.5	41.707	-62.806	7.0894	75.392	0.2645	303.39	*
		27.568	529619	183689	18.5	42.091	-63.383	7.4061	76.085	0.26694	303.39	*
		28.069	529619.3	183688.6	18.5	42.474	-63.961	7.7443	76.779	0.26937	303.39	*
		28.57	529619.6	183688.2	18.5	42.858	-64.54	8.1047	77.473	0.27181	303.39	*
		29.071	529619.9	183687.7	18.5	43.243	-65.119	8.488	78.169	0.27424	303.39	*
		29.573	529620.1	183687.3	18.5	43.628	-65.699	8.8946	78.865	0.27669	303.39	*
		30.074	529620.4	183686.9	18.5	44.014	-66.279	9.3251	79.562	0.27913	303.39	*

30.575	529620.7	183686.5	18.5	44.4	-66.861	9.78	80.259	0.28158	303.39 *
31.076	529621	183686.1	18.5	44.786	-67.443	10.26	80.958	0.28403	303.39 *
31.578	529621.2	183685.7	18.5	45.174	-68.026	10.765	81.659	0.28649	303.39 *
32.079	529621.5	183685.2	18.5	45.562	-68.61	11.295	82.36	0.28895	303.39 *
32.58	529621.8	183684.8	18.5	45.95	-69.195	11.851	83.062	0.29141	303.39 *
33.081	529622.1	183684.4	18.5	46.339	-69.782	12.434	83.766	0.29388	303.39 *
33.582	529622.3	183684	18.5	46.729	-70.369	13.042	84.471	0.29636	303.39 *
34.084	529622.6	183683.6	18.5	47.12	-70.957	13.678	85.177	0.29883	303.39 *
34.585	529622.9	183683.1	18.5	47.512	-71.547	14.339	85.885	0.30132	303.39 *
35.086	529623.2	183682.7	18.5	47.904	-72.138	15.028	86.595	0.30381	303.39 *
35.587	529623.4	183682.3	18.5	48.298	-72.73	15.742	87.306	0.3063	303.39 *
36.089	529623.7	183681.9	18.5	48.692	-73.324	16.484	88.018	0.3088	303.39 *
36.59	529624	183681.5	18.5	49.087	-73.919	17.251	88.733	0.31131	303.39 *
37.091	529624.3	183681.1	18.5	49.483	-74.516	18.045	89.449	0.31382	303.39 *
37.592	529624.5	183680.6	18.5	49.881	-75.114	19.549	90.167	0.31634	303.39 *

END_TABLE

* Result includes imported displacement(s).

Specific Building Damage Results - Horizontal Displacements

START_TABLE

Stage: Ref.	Stage: Nam	Specific Bu	Specific Bu	Sub-buildi	Dist. [m]	x [m]	y [m]	z [m]	dx [mm]	dy [mm]	dH// [mm]	dHperp. [mm]
0	Base Mode	1	1	On piles	0	529588.8	183678.4	19.8	27.347	-41.182	40.468	28.393
					0.49772	529588.8	183677.9	19.8	26.912	-40.526	39.823	27.941
					0.99545	529588.8	183677.4	19.8	26.454	-39.836	39.145	27.465
					1.4932	529588.8	183676.9	19.8	25.973	-39.112	38.434	26.966
					1.9909	529588.8	183676.4	19.8	25.469	-38.353	37.688	26.443
					2.4886	529588.8	183675.9	19.8	24.941	-37.558	36.907	25.895
					2.9863	529588.8	183675.4	19.8	24.39	-36.728	36.091	25.322
					3.4841	529588.7	183674.9	19.8	23.813	-35.86	35.239	24.724
					3.9818	529588.7	183674.4	19.8	23.22	-34.967	34.361	24.108
					4.4795	529588.7	183673.9	19.8	22.613	-34.052	33.462	23.478
					4.9772	529588.7	183673.4	19.8	21.978	-33.097	32.523	22.819
					5.475	529588.7	183672.9	19.8	21.316	-32.099	31.542	22.131
					5.9727	529588.7	183672.4	19.8	20.625	-31.059	30.52	21.414
					6.4704	529588.7	183671.9	19.8	19.906	-29.976	29.456	20.667
					6.9681	529588.7	183671.4	19.8	19.157	-28.849	28.348	19.89
					7.4659	529588.6	183670.9	19.8	18.38	-27.677	27.198	19.082
					7.9636	529588.6	183670.4	19.8	17.572	-26.461	26.002	18.244
					8.4613	529588.6	183669.9	19.8	16.734	-25.2	24.763	17.374
					8.959	529588.6	183669.4	19.8	15.866	-23.892	23.478	16.473
					9.4568	529588.6	183668.9	19.8	14.967	-22.539	22.148	15.54
					9.9545	529588.6	183668.5	19.8	14.038	-21.139	20.772	14.574
					10.452	529588.6	183668	19.8	13.077	-19.692	19.35	13.577
					10.95	529588.6	183667.5	19.8	12.084	-18.197	17.882	12.546
					11.448	529588.5	183667	19.8	11.061	-16.656	16.367	11.483
					11.945	529588.5	183666.5	19.8	10.005	-15.067	14.805	10.388
					12.443	529588.5	183666	19.8	8.9183	-13.43	13.197	9.2594
					12.941	529588.5	183665.5	19.8	7.7999	-11.746	11.542	8.0982
					13.439	529588.5	183665	19.8	6.65	-10.014	9.8405	6.9043
					13.936	529588.5	183664.5	19.8	5.4688	-8.2354	8.0926	5.678
					14.434	529588.5	183664	19.8	4.2566	-6.4099	6.2988	4.4193
					14.932	529588.5	183663.5	19.8	3.0135	-4.538	4.4593	3.1288
					15.429	529588.4	183663	19.8	1.7401	-2.6203	2.5749	1.8066
					15.927	529588.4	183662.5	19.8	0.43665	-0.65754	0.64614	0.45335
					16.425	529588.4	183662	19.8	0	0	0	0
					16.923	529588.4	183661.5	19.8	0	0	0	0
					17.42	529588.4	183661	19.8	0	0	0	0
					17.918	529588.4	183660.5	19.8	0	0	0	0
					18.416	529588.4	183660	19.8	0	0	0	0
					18.914	529588.4	183659.5	19.8	0	0	0	0
					19.411	529588.3	183659	19.8	0	0	0	0
					19.909	529588.3	183658.5	19.8	0	0	0	0
					20.407	529588.3	183658	19.8	0	0	0	0
					20.904	529588.3	183657.5	19.8	0	0	0	0
					21.402	529588.3	183657	19.8	0	0	0	0
					21.9	529588.3	183656.5	19.8	0	0	0	0
					22.398	529588.3	183656	19.8	0	0	0	0
					22.895	529588.3	183655.5	19.8	0	0	0	0
					23.393	529588.2	183655	19.8	0	0	0	0
					23.891	529588.2	183654.5	19.8	0	0	0	0
					24.388	529588.2	183654	19.8	0	0	0	0
					24.886	529588.2	183653.5	19.8	0	0	0	0
					25.384	529588.2	183653	19.8	0	0	0	0
					25.882	529588.2	183652.5	19.8	0	0	0	0
					26.379	529588.2	183652	19.8	0	0	0	0
					26.877	529588.1	183651.5	19.8	0	0	0	0
					27.375	529588.1	183651	19.8	0	0	0	0
					27.873	529588.1	183650.5	19.8	0	0	0	0
					28.37	529588.1	183650	19.8	0	0	0	0
					28.868	529588.1	183649.5	19.8	0	0	0	0
					29.366	529588.1	183649	19.8	0	0	0	0
					29.863	529588.1	183648.5	19.8	0	0	0	0
					30.361	529588.1	183648.1	19.8	0	0	0	0
					30.859	529588	183647.6	19.8	0	0	0	0
					31.357	529588	183647.1	19.8	0	0	0	0
					31.854	529588	183646.6	19.8	0	0	0	0
					32.352	529588	183646.1	19.8	0	0	0	0
					32.85	529588	183645.6	19.8	0	0	0	0
					33.348	529588	183645.1	19.8	0	0	0	0
					33.845	529588	183644.6	19.8	0	0	0	0
					34.343	529588	183644.1	19.8	0	0	0	0
					34.841	529587.9	183643.6	19.8	0	0	0	0
					35.338	529587.9	183643.1	19.8	0	0	0	0
					35.836	529587.9	183642.6	19.8	0	0	0	0
					36.334	529587.9	183642.1	19.8	0	0	0	0

		36.832	529587.9	183641.6	19.8	0	0	0	0	
		37.329	529587.9	183641.1	19.8	0	0	0	0	
		37.827	529587.9	183640.6	19.8	0	0	0	0	
		38.325	529587.9	183640.1	19.8	0	0	0	0	
		38.822	529587.8	183639.6	19.8	0	0	0	0	
		39.32	529587.8	183639.1	19.8	0	0	0	0	
		39.818	529587.8	183638.6	19.8	0	0	0	0	
		40.316	529587.8	183638.1	19.8	0	0	0	0	
		40.813	529587.8	183637.6	19.8	0	0	0	0	
		41.311	529587.8	183637.1	19.8	0	0	0	0	
		41.809	529587.8	183636.6	19.8	0	0	0	0	
		42.307	529587.8	183636.1	19.8	0	0	0	0	
		42.804	529587.7	183635.6	19.8	0	0	0	0	
		43.302	529587.7	183635.1	19.8	0	0	0	0	
		43.8	529587.7	183634.6	19.8	0	0	0	0	
		44.297	529587.7	183634.1	19.8	0	0	0	0	
		44.795	529587.7	183633.6	19.8	0	0	0	0	
		45.293	529587.7	183633.1	19.8	0	0	0	0	
		45.791	529587.7	183632.6	19.8	0	0	0	0	
		46.288	529587.7	183632.1	19.8	0	0	0	0	
		46.786	529587.6	183631.6	19.8	0	0	0	0	
		47.284	529587.6	183631.1	19.8	0	0	0	0	
		47.782	529587.6	183630.6	19.8	0	0	0	0	
		48.279	529587.6	183630.1	19.8	0	0	0	0	
		48.777	529587.6	183629.6	19.8	0	0	0	0	
		49.275	529587.6	183629.1	19.8	0	0	0	0	
		49.772	529587.6	183628.6	19.8	0	0	0	0	
		50.27	529587.6	183628.1	19.8	0	0	0	0	
		50.768	529587.5	183627.7	19.8	0	0	0	0	
		51.266	529587.5	183627.2	19.8	0	0	0	0	
		51.763	529587.5	183626.7	19.8	0	0	0	0	
		52.261	529587.5	183626.2	19.8	0	0	0	0	
		52.759	529587.5	183625.7	19.8	0	0	0	0	
		53.256	529587.5	183625.2	19.8	0	0	0	0	
2	2 On piles	0	529584.2	183623.3	19.8	0	0	0	0	
		0.49594	529584.7	183623.4	19.8	0	0	0	0	
		0.99187	529585.2	183623.5	19.8	0	0	0	0	
		1.4878	529585.7	183623.5	19.8	0	0	0	0	
		1.9837	529586.2	183623.6	19.8	0	0	0	0	
		2.4797	529586.7	183623.7	19.8	0	0	0	0	
		2.9756	529587.2	183623.7	19.8	0	0	0	0	
		3.4716	529587.7	183623.8	19.8	0	0	0	0	
		3.9675	529588.1	183623.9	19.8	0	0	0	0	
		4.4634	529588.6	183623.9	19.8	0	0	0	0	
		4.9594	529589.1	183624	19.8	0	0	0	0	
		5.4553	529589.6	183624.1	19.8	0	0	0	0	
		5.9512	529590.1	183624.1	19.8	0	0	0	0	
		6.4472	529590.6	183624.2	19.8	0	0	0	0	
		6.9431	529591.1	183624.3	19.8	0	0	0	0	
		7.439	529591.6	183624.3	19.8	0	0	0	0	
		7.935	529592.1	183624.4	19.8	0	0	0	0	
		8.4309	529592.6	183624.5	19.8	0	0	0	0	
		8.9268	529593.1	183624.5	19.8	0	0	0	0	
		9.4228	529593.5	183624.6	19.8	0	0	0	0	
		9.9187	529594	183624.7	19.8	0	0	0	0	
		10.415	529594.5	183624.8	19.8	0	0	0	0	
		10.911	529595	183624.8	19.8	0	0	0	0	
		11.407	529595.5	183624.9	19.8	0	0	0	0	
		11.902	529596	183625	19.8	0	0	0	0	
		12.398	529596.5	183625	19.8	0	0	0	0	
		12.894	529597	183625.1	19.8	0	0	0	0	
		13.39	529597.5	183625.2	19.8	0	0	0	0	
3	3 Shallow	0	529587.2	183610.1	17.5	0	0	0	0	d
		0.49257	529587.6	183610.2	17.5	0	0	0	0	d
		0.98514	529588.1	183610.2	17.5	0	0	0	0	d
		1.4777	529588.6	183610.3	17.5	0	0	0	0	d
		1.9703	529589.1	183610.3	17.5	0	0	0	0	d
		2.4628	529589.6	183610.4	17.5	0	0	0	0	d
		2.9554	529590.1	183610.4	17.5	0	0	0	0	d
		3.448	529590.6	183610.5	17.5	0	0	0	0	d
		3.9406	529591.1	183610.5	17.5	0	0	0	0	d
		4.4331	529591.6	183610.6	17.5	0	0	0	0	d
		4.9257	529592.1	183610.6	17.5	0	0	0	0	d
		5.4183	529592.5	183610.7	17.5	0	0	0	0	d
		5.9108	529593	183610.7	17.5	0	0	0	0	d
		6.4034	529593.5	183610.8	17.5	0	0	0	0	d
		6.896	529594	183610.8	17.5	0	0	0	0	d
		7.3885	529594.5	183610.9	17.5	0	0	0	0	d
		7.8811	529595	183611	17.5	0	0	0	0	d
		8.3737	529595.5	183611	17.5	0	0	0	0	d
		8.8662	529596	183611.1	17.5	0	0	0	0	d
		9.3588	529596.5	183611.1	17.5	0	0	0	0	d
		9.8514	529597	183611.2	17.5	0	0	0	0	d
		10.344	529597.4	183611.2	17.5	0	0	0	0	d
		10.837	529597.9	183611.3	17.5	0	0	0	0	d
4	4 Shallow	0	529597.9	183611.3	17.5	0	0	0	0	d
		0.49929	529598	183610.8	17.5	0	0	0	0	d
		0.99858	529598.1	183610.3	17.5	0	0	0	0	d
		1.4979	529598.1	183609.8	17.5	0	0	0	0	d
		1.9972	529598.2	183609.3	17.5	0	0	0	0	d
		2.4964	529598.3	183608.8	17.5	0	0	0	0	d
		2.9957	529598.4	183608.3	17.5	0	0	0	0	d
		3.495	529598.4	183607.8	17.5	0	0	0	0	d
		3.9943	529598.5	183607.3	17.5	0	0	0	0	d
		4.4936	529598.6	183606.8	17.5	0	0	0	0	d
		4.9929	529598.6	183606.3	17.5	0	0	0	0	d
		5.4922	529598.7	183605.8	17.5	0	0	0	0	d
		5.9915	529598.8	183605.3	17.5	0	0	0	0	d

		6.4908	529598.9	183604.8	17.5	0	0	0	0 d
		6.99	529598.9	183604.3	17.5	0	0	0	0 d
		7.4893	529599	183603.9	17.5	0	0	0	0 d
		7.9886	529599.1	183603.4	17.5	0	0	0	0 d
		8.4879	529599.1	183602.9	17.5	0	0	0	0 d
		8.9872	529599.2	183602.4	17.5	0	0	0	0 d
		9.4865	529599.3	183601.9	17.5	0	0	0	0 d
		9.9858	529599.4	183601.4	17.5	0	0	0	0 d
		10.485	529599.4	183600.9	17.5	0	0	0	0 d
		10.984	529599.5	183600.4	17.5	0	0	0	0 d
		11.484	529599.6	183599.9	17.5	0	0	0	0 d
		11.983	529599.6	183599.4	17.5	0	0	0	0 d
		12.482	529599.7	183598.9	17.5	0	0	0	0 d
		12.982	529599.8	183598.4	17.5	0	0	0	0 d
5	5 Shallow	0	529583.3	183596.4	17.5	0	0	0	0 d
		0.50441	529583.8	183596.4	17.5	0	0	0	0 d
		1.0088	529584.3	183596.5	17.5	0	0	0	0 d
		1.5132	529584.8	183596.6	17.5	0	0	0	0 d
		2.0176	529585.3	183596.6	17.5	0	0	0	0 d
		2.522	529585.8	183596.7	17.5	0	0	0	0 d
		3.0265	529586.3	183596.7	17.5	0	0	0	0 d
		3.5309	529586.8	183596.8	17.5	0	0	0	0 d
		4.0353	529587.3	183596.9	17.5	0	0	0	0 d
		4.5397	529587.8	183596.9	17.5	0	0	0	0 d
		5.0441	529588.3	183597	17.5	0	0	0	0 d
		5.5485	529588.8	183597.1	17.5	0	0	0	0 d
		6.0529	529589.3	183597.1	17.5	0	0	0	0 d
		6.5573	529589.8	183597.2	17.5	0	0	0	0 d
		7.0617	529590.3	183597.2	17.5	0	0	0	0 d
		7.5661	529590.8	183597.3	17.5	0	0	0	0 d
		8.0705	529591.3	183597.4	17.5	0	0	0	0 d
		8.5749	529591.8	183597.4	17.5	0	0	0	0 d
		9.0794	529592.3	183597.5	17.5	0	0	0	0 d
		9.5838	529592.8	183597.6	17.5	0	0	0	0 d
		10.088	529593.3	183597.6	17.5	0	0	0	0 d
		10.593	529593.8	183597.7	17.5	0	0	0	0 d
		11.097	529594.3	183597.7	17.5	0	0	0	0 d
		11.601	529594.8	183597.8	17.5	0	0	0	0 d
		12.106	529595.3	183597.9	17.5	0	0	0	0 d
		12.61	529595.8	183597.9	17.5	0	0	0	0 d
		13.115	529596.3	183598	17.5	0	0	0	0 d
		13.619	529596.8	183598	17.5	0	0	0	0 d
		14.123	529597.3	183598.1	17.5	0	0	0	0 d
		14.628	529597.8	183598.2	17.5	0	0	0	0 d
		15.132	529598.3	183598.2	17.5	0	0	0	0 d
		15.637	529598.8	183598.3	17.5	0	0	0	0 d
		16.141	529599.3	183598.4	17.5	0	0	0	0 d
		16.645	529599.8	183598.4	17.5	0	0	0	0 d
6	6 Shallow	0	529591.9	183591.8	17.5	0	0	0	0 d
		0.49392	529592.4	183591.9	17.5	0	0	0	0 d
		0.98783	529592.9	183592	17.5	0	0	0	0 d
		1.4817	529593.4	183592.1	17.5	0	0	0	0 d
		1.9757	529593.9	183592.2	17.5	0	0	0	0 d
		2.4696	529594.4	183592.2	17.5	0	0	0	0 d
		2.9635	529594.9	183592.3	17.5	0	0	0	0 d
		3.4574	529595.4	183592.4	17.5	0	0	0	0 d
		3.9513	529595.8	183592.5	17.5	0	0	0	0 d
		4.4452	529596.3	183592.6	17.5	0	0	0	0 d
		4.9392	529596.8	183592.6	17.5	0	0	0	0 d
		5.4331	529597.3	183592.7	17.5	0	0	0	0 d
		5.927	529597.8	183592.8	17.5	0	0	0	0 d
		6.4209	529598.3	183592.9	17.5	0	0	0	0 d
		6.9148	529598.8	183593	17.5	0	0	0	0 d
		7.4087	529599.3	183593	17.5	0	0	0	0 d
		7.9026	529599.7	183593.1	17.5	0	0	0	0 d
		8.3966	529600.2	183593.2	17.5	0	0	0	0 d
		8.8905	529600.7	183593.3	17.5	0	0	0	0 d
		9.3844	529601.2	183593.4	17.5	0	0	0	0 d
7	7 Shallow	0	529601.2	183593.4	17.5	0	0	0	0 d
		0.50194	529601.3	183592.9	17.5	0	0	0	0 d
		1.0039	529601.3	183592.4	17.5	0	0	0	0 d
		1.5058	529601.4	183591.9	17.5	0	0	0	0 d
		2.0078	529601.5	183591.4	17.5	0	0	0	0 d
		2.5097	529601.5	183590.9	17.5	0	0	0	0 d
		3.0116	529601.6	183590.4	17.5	0	0	0	0 d
		3.5136	529601.7	183589.9	17.5	0	0	0	0 d
		4.0155	529601.7	183589.4	17.5	0	0	0	0 d
		4.5174	529601.8	183588.9	17.5	0	0	0	0 d
		5.0194	529601.8	183588.4	17.5	0	0	0	0 d
		5.5213	529601.9	183587.9	17.5	0	0	0	0 d
		6.0233	529602	183587.4	17.5	0	0	0	0 d
		6.5252	529602	183586.9	17.5	0	0	0	0 d
		7.0271	529602.1	183586.4	17.5	0	0	0	0 d
		7.5291	529602.2	183585.9	17.5	0	0	0	0 d
		8.031	529602.2	183585.4	17.5	0	0	0	0 d
		8.533	529602.3	183584.9	17.5	0	0	0	0 d
		9.0349	529602.4	183584.4	17.5	0	0	0	0 d
		9.5368	529602.4	183583.9	17.5	0	0	0	0 d
		10.039	529602.5	183583.4	17.5	0	0	0	0 d
		10.541	529602.6	183582.9	17.5	0	0	0	0 d
		11.043	529602.6	183582.4	17.5	0	0	0	0 d
		11.545	529602.7	183581.9	17.5	0	0	0	0 d
		12.047	529602.7	183581.4	17.5	0	0	0	0 d
		12.548	529602.8	183580.9	17.5	0	0	0	0 d
		13.05	529602.9	183580.4	17.5	0	0	0	0 d
		13.552	529602.9	183579.9	17.5	0	0	0	0 d
		14.054	529603	183579.4	17.5	0	0	0	0 d
		14.556	529603.1	183578.9	17.5	0	0	0	0 d

		15.058	529603.1	183578.4	17.5	0	0	0	0 d
		15.56	529603.2	183577.9	17.5	0	0	0	0 d
		16.062	529603.3	183577.4	17.5	0	0	0	0 d
		16.564	529603.3	183576.9	17.5	0	0	0	0 d
		17.066	529603.4	183576.4	17.5	0	0	0	0 d
		17.568	529603.5	183575.9	17.5	0	0	0	0 d
		18.07	529603.5	183575.4	17.5	0	0	0	0 d
8	8 Shallow	0	529593.5	183573.3	17.5	0	0	0	0 d
		0.51247	529594	183573.4	17.5	0	0	0	0 d
		1.0249	529594.5	183573.5	17.5	0	0	0	0 d
		1.5374	529595	183573.6	17.5	0	0	0	0 d
		2.0499	529595.5	183573.8	17.5	0	0	0	0 d
		2.5624	529596	183573.9	17.5	0	0	0	0 d
		3.0748	529596.5	183574	17.5	0	0	0	0 d
		3.5873	529597	183574.1	17.5	0	0	0	0 d
		4.0998	529597.5	183574.2	17.5	0	0	0	0 d
		4.6122	529598	183574.3	17.5	0	0	0	0 d
		5.1247	529598.5	183574.4	17.5	0	0	0	0 d
		5.6372	529599	183574.5	17.5	0	0	0	0 d
		6.1497	529599.5	183574.6	17.5	0	0	0	0 d
		6.6621	529600	183574.7	17.5	0	0	0	0 d
		7.1746	529600.5	183574.8	17.5	0	0	0	0 d
		7.6871	529601	183574.9	17.5	0	0	0	0 d
		8.1995	529601.5	183575	17.5	0	0	0	0 d
		8.712	529602	183575.1	17.5	0	0	0	0 d
		9.2245	529602.5	183575.2	17.5	0	0	0	0 d
		9.737	529603	183575.3	17.5	0	0	0	0 d
		10.249	529603.5	183575.4	17.5	0	0	0	0 d
9	9 Shallow	0	529570.9	183569.9	17.3	0	0	0	0 d
		0.50028	529571.4	183569.9	17.3	0	0	0	0 d
		1.0006	529571.9	183569.9	17.3	0	0	0	0 d
		1.5009	529572.4	183570	17.3	0	0	0	0 d
		2.0011	529572.9	183570	17.3	0	0	0	0 d
		2.5014	529573.4	183570	17.3	0	0	0	0 d
		3.0017	529573.9	183570.1	17.3	0	0	0	0 d
		3.502	529574.4	183570.1	17.3	0	0	0	0 d
		4.0023	529574.9	183570.2	17.3	0	0	0	0 d
		4.5026	529575.4	183570.2	17.3	0	0	0	0 d
		5.0028	529575.9	183570.2	17.3	0	0	0	0 d
		5.5031	529576.4	183570.3	17.3	0	0	0	0 d
		6.0034	529576.9	183570.3	17.3	0	0	0	0 d
		6.5037	529577.4	183570.3	17.3	0	0	0	0 d
		7.004	529577.9	183570.4	17.3	0	0	0	0 d
		7.5043	529578.4	183570.4	17.3	0	0	0	0 d
		8.0045	529578.9	183570.4	17.3	0	0	0	0 d
		8.5048	529579.4	183570.5	17.3	0	0	0	0 d
		9.0051	529579.9	183570.5	17.3	0	0	0	0 d
		9.5054	529580.4	183570.6	17.3	0	0	0	0 d
		10.006	529580.9	183570.6	17.3	0	0	0	0 d
		10.506	529581.4	183570.6	17.3	0	0	0	0 d
		11.006	529581.9	183570.7	17.3	0	0	0	0 d
		11.507	529582.4	183570.7	17.3	0	0	0	0 d
		12.007	529582.9	183570.7	17.3	0	0	0	0 d
		12.507	529583.4	183570.8	17.3	0	0	0	0 d
		13.007	529583.9	183570.8	17.3	0	0	0	0 d
		13.508	529584.4	183570.9	17.3	0	0	0	0 d
		14.008	529584.9	183570.9	17.3	0	0	0	0 d
		14.508	529585.4	183570.9	17.3	0	0	0	0 d
		15.009	529585.9	183571	17.3	0	0	0	0 d
		15.509	529586.4	183571	17.3	0	0	0	0 d
		16.009	529586.9	183571	17.3	0	0	0	0 d
		16.509	529587.4	183571.1	17.3	0	0	0	0 d
		17.01	529587.9	183571.1	17.3	0	0	0	0 d
		17.51	529588.4	183571.1	17.3	0	0	0	0 d
		18.01	529588.9	183571.2	17.3	0	0	0	0 d
		18.511	529589.4	183571.2	17.3	0	0	0	0 d
		19.011	529589.9	183571.3	17.3	0	0	0	0 d
		19.511	529590.4	183571.3	17.3	0	0	0	0 d
		20.011	529590.9	183571.3	17.3	0	0	0	0 d
		20.512	529591.4	183571.4	17.3	0	0	0	0 d
		21.012	529591.9	183571.4	17.3	0	0	0	0 d
		21.512	529592.4	183571.4	17.3	0	0	0	0 d
		22.013	529592.9	183571.5	17.3	0	0	0	0 d
		22.513	529593.4	183571.5	17.3	0	0	0	0 d
		23.013	529593.9	183571.5	17.3	0	0	0	0 d
		23.513	529594.4	183571.6	17.3	0	0	0	0 d
		24.014	529594.9	183571.6	17.3	0	0	0	0 d
		24.514	529595.4	183571.7	17.3	0	0	0	0 d
		25.014	529595.9	183571.7	17.3	0	0	0	0 d
		25.515	529596.4	183571.7	17.3	0	0	0	0 d
		26.015	529596.9	183571.8	17.3	0	0	0	0 d
		26.515	529597.4	183571.8	17.3	0	0	0	0 d
		27.015	529597.9	183571.8	17.3	0	0	0	0 d
		27.516	529598.4	183571.9	17.3	0	0	0	0 d
		28.016	529598.9	183571.9	17.3	0	0	0	0 d
		28.516	529599.4	183572	17.3	0	0	0	0 d
		29.016	529599.9	183572	17.3	0	0	0	0 d
		29.517	529600.4	183572	17.3	0	0	0	0 d
		30.017	529600.9	183572.1	17.3	0	0	0	0 d
		30.517	529601.4	183572.1	17.3	0	0	0	0 d
		31.018	529601.9	183572.1	17.3	0	0	0	0 d
		31.518	529602.4	183572.2	17.3	0	0	0	0 d
10	10 Shallow	0	529602.4	183572.2	17.3	0	0	0	0 d
		0.50275	529602.4	183571.7	17.3	0	0	0	0 d
		1.0055	529602.4	183571.2	17.3	0	0	0	0 d
		1.5082	529602.5	183570.7	17.3	0	0	0	0 d
		2.011	529602.5	183570.2	17.3	0	0	0	0 d
		2.5137	529602.5	183569.7	17.3	0	0	0	0 d

		3.0165	529602.6	183569.2	17.3	0	0	0	0 d
		3.5192	529602.6	183568.7	17.3	0	0	0	0 d
		4.022	529602.6	183568.2	17.3	0	0	0	0 d
		4.5247	529602.7	183567.7	17.3	0	0	0	0 d
		5.0275	529602.7	183567.2	17.3	0	0	0	0 d
		5.5302	529602.7	183566.7	17.3	0	0	0	0 d
		6.033	529602.8	183566.2	17.3	0	0	0	0 d
		6.5357	529602.8	183565.7	17.3	0	0	0	0 d
		7.0385	529602.8	183565.2	17.3	0	0	0	0 d
		7.5412	529602.9	183564.6	17.3	0	0	0	0 d
		8.044	529602.9	183564.1	17.3	0	0	0	0 d
		8.5467	529602.9	183563.6	17.3	0	0	0	0 d
		9.0495	529603	183563.1	17.3	0	0	0	0 d
		9.5522	529603	183562.6	17.3	0	0	0	0 d
		10.055	529603	183562.1	17.3	0	0	0	0 d
		10.558	529603.1	183561.6	17.3	0	0	0	0 d
		11.06	529603.1	183561.1	17.3	0	0	0	0 d
		11.563	529603.1	183560.6	17.3	0	0	0	0 d
		12.066	529603.2	183560.1	17.3	0	0	0	0 d
		12.569	529603.2	183559.6	17.3	0	0	0	0 d
		13.071	529603.2	183559.1	17.3	0	0	0	0 d
		13.574	529603.3	183558.6	17.3	0	0	0	0 d
		14.077	529603.3	183558.1	17.3	0	0	0	0 d
		14.58	529603.3	183557.6	17.3	0	0	0	0 d
		15.082	529603.4	183557.1	17.3	0	0	0	0 d
		15.585	529603.4	183556.6	17.3	0	0	0	0 d
		16.088	529603.4	183556.1	17.3	0	0	0	0 d
		16.591	529603.5	183555.6	17.3	0	0	0	0 d
		17.093	529603.5	183555.1	17.3	0	0	0	0 d
		17.596	529603.5	183554.6	17.3	0	0	0	0 d
		18.099	529603.6	183554.1	17.3	0	0	0	0 d
		18.602	529603.6	183553.6	17.3	0	0	0	0 d
		19.104	529603.6	183553.1	17.3	0	0	0	0 d
		19.607	529603.7	183552.6	17.3	0	0	0	0 d
		20.11	529603.7	183552.1	17.3	0	0	0	0 d
		20.613	529603.7	183551.6	17.3	0	0	0	0 d
		21.115	529603.8	183551.1	17.3	0	0	0	0 d
		21.618	529603.8	183550.6	17.3	0	0	0	0 d
		22.121	529603.8	183550.1	17.3	0	0	0	0 d
		22.624	529603.9	183549.6	17.3	0	0	0	0 d
		23.126	529603.9	183549.1	17.3	0	0	0	0 d
		23.629	529603.9	183548.6	17.3	0	0	0	0 d
		24.132	529604	183548.1	17.3	0	0	0	0 d
		24.635	529604	183547.6	17.3	0	0	0	0 d
		25.137	529604	183547.1	17.3	0	0	0	0 d
		25.64	529604.1	183546.6	17.3	0	0	0	0 d
		26.143	529604.1	183546.1	17.3	0	0	0	0 d
		26.646	529604.1	183545.6	17.3	0	0	0	0 d
		27.148	529604.2	183545.1	17.3	0	0	0	0 d
		27.651	529604.2	183544.6	17.3	0	0	0	0 d
		28.154	529604.2	183544.1	17.3	0	0	0	0 d
		28.657	529604.3	183543.6	17.3	0	0	0	0 d
		29.159	529604.3	183543.1	17.3	0	0	0	0 d
		29.662	529604.3	183542.6	17.3	0	0	0	0 d
		30.165	529604.4	183542.1	17.3	0	0	0	0 d
		30.668	529604.4	183541.6	17.3	0	0	0	0 d
		31.17	529604.5	183541.1	17.3	0	0	0	0 d
		31.673	529604.5	183540.6	17.3	0	0	0	0 d
11	11 Shallow	0	529621.4	183565.7	17.3	0	0	0	0 d
		0.48392	529621.9	183565.8	17.3	0	0	0	0 d
		0.96785	529622.4	183565.9	17.3	0	0	0	0 d
		1.4518	529622.8	183566	17.3	0	0	0	0 d
		1.9357	529623.3	183566.1	17.3	0	0	0	0 d
		2.4196	529623.8	183566.1	17.3	0	0	0	0 d
		2.9035	529624.3	183566.2	17.3	0	0	0	0 d
		3.3875	529624.7	183566.3	17.3	0	0	0	0 d
		3.8714	529625.2	183566.4	17.3	0	0	0	0 d
		4.3553	529625.7	183566.5	17.3	0	0	0	0 d
		4.8392	529626.2	183566.5	17.3	0	0	0	0 d
		5.3232	529626.6	183566.6	17.3	0	0	0	0 d
		5.8071	529627.1	183566.7	17.3	0	0	0	0 d
		6.291	529627.6	183566.8	17.3	0	0	0	0 d
12	12 Shallow	0	529621.4	183565.7	17.3	0	0	0	0 d
		0.50403	529621.4	183565.2	17.3	0	0	0	0 d
		1.0081	529621.5	183564.7	17.3	0	0	0	0 d
		1.5121	529621.5	183564.2	17.3	0	0	0	0 d
		2.0161	529621.5	183563.7	17.3	0	0	0	0 d
		2.5202	529621.6	183563.2	17.3	0	0	0	0 d
		3.0242	529621.6	183562.7	17.3	0	0	0	0 d
		3.5282	529621.7	183562.2	17.3	0	0	0	0 d
		4.0322	529621.7	183561.7	17.3	0	0	0	0 d
		4.5363	529621.7	183561.2	17.3	0	0	0	0 d
		5.0403	529621.8	183560.7	17.3	0	0	0	0 d
		5.5443	529621.8	183560.2	17.3	0	0	0	0 d
		6.0484	529621.8	183559.7	17.3	0	0	0	0 d
		6.5524	529621.9	183559.2	17.3	0	0	0	0 d
		7.0564	529621.9	183558.7	17.3	0	0	0	0 d
		7.5605	529621.9	183558.2	17.3	0	0	0	0 d
		8.0645	529622	183557.7	17.3	0	0	0	0 d
		8.5685	529622	183557.2	17.3	0	0	0	0 d
		9.0725	529622	183556.7	17.3	0	0	0	0 d
		9.5766	529622.1	183556.2	17.3	0	0	0	0 d
		10.081	529622.1	183555.7	17.3	0	0	0	0 d
		10.585	529622.2	183555.2	17.3	0	0	0	0 d
		11.089	529622.2	183554.7	17.3	0	0	0	0 d
		11.593	529622.2	183554.2	17.3	0	0	0	0 d
		12.097	529622.3	183553.7	17.3	0	0	0	0 d
		12.601	529622.3	183553.2	17.3	0	0	0	0 d

		13.105	529622.3	183552.7	17.3	0	0	0	0 d
		13.609	529622.4	183552.2	17.3	0	0	0	0 d
		14.113	529622.4	183551.6	17.3	0	0	0	0 d
		14.617	529622.4	183551.1	17.3	0	0	0	0 d
		15.121	529622.5	183550.6	17.3	0	0	0	0 d
		15.625	529622.5	183550.1	17.3	0	0	0	0 d
		16.129	529622.5	183549.6	17.3	0	0	0	0 d
		16.633	529622.6	183549.1	17.3	0	0	0	0 d
		17.137	529622.6	183548.6	17.3	0	0	0	0 d
		17.641	529622.7	183548.1	17.3	0	0	0	0 d
		18.145	529622.7	183547.6	17.3	0	0	0	0 d
		18.649	529622.7	183547.1	17.3	0	0	0	0 d
		19.153	529622.8	183546.6	17.3	0	0	0	0 d
		19.657	529622.8	183546.1	17.3	0	0	0	0 d
		20.161	529622.8	183545.6	17.3	0	0	0	0 d
		20.665	529622.9	183545.1	17.3	0	0	0	0 d
		21.169	529622.9	183544.6	17.3	0	0	0	0 d
		21.673	529622.9	183544.1	17.3	0	0	0	0 d
		22.177	529623	183543.6	17.3	0	0	0	0 d
		22.681	529623	183543.1	17.3	0	0	0	0 d
		23.185	529623	183542.6	17.3	0	0	0	0 d
		23.689	529623.1	183542.1	17.3	0	0	0	0 d
		24.193	529623.1	183541.6	17.3	0	0	0	0 d
		24.697	529623.2	183541.1	17.3	0	0	0	0 d
		25.202	529623.2	183540.6	17.3	0	0	0	0 d
13	13 Shallow	0	529627.6	183566.8	17.3	0	0	0	0 d
		0.50439	529627.6	183566.3	17.3	0	0	0	0 d
		1.0088	529627.6	183565.8	17.3	0	0	0	0 d
		1.5132	529627.5	183565.3	17.3	0	0	0	0 d
		2.0175	529627.5	183564.8	17.3	0	0	0	0 d
		2.5219	529627.5	183564.3	17.3	0	0	0	0 d
		3.0263	529627.5	183563.8	17.3	0	0	0	0 d
		3.5307	529627.5	183563.3	17.3	0	0	0	0 d
		4.0351	529627.4	183562.8	17.3	0	0	0	0 d
		4.5395	529627.4	183562.3	17.3	0	0	0	0 d
		5.0439	529627.4	183561.8	17.3	0	0	0	0 d
		5.5482	529627.4	183561.3	17.3	0	0	0	0 d
		6.0526	529627.4	183560.7	17.3	0	0	0	0 d
		6.557	529627.4	183560.2	17.3	0	0	0	0 d
		7.0614	529627.3	183559.7	17.3	0	0	0	0 d
		7.5658	529627.3	183559.2	17.3	0	0	0	0 d
		8.0702	529627.3	183558.7	17.3	0	0	0	0 d
		8.5746	529627.3	183558.2	17.3	0	0	0	0 d
		9.0789	529627.3	183557.7	17.3	0	0	0	0 d
		9.5833	529627.2	183557.2	17.3	0	0	0	0 d
		10.088	529627.2	183556.7	17.3	0	0	0	0 d
		10.592	529627.2	183556.2	17.3	0	0	0	0 d
		11.096	529627.2	183555.7	17.3	0	0	0	0 d
		11.601	529627.2	183555.2	17.3	0	0	0	0 d
		12.105	529627.1	183554.7	17.3	0	0	0	0 d
		12.61	529627.1	183554.2	17.3	0	0	0	0 d
		13.114	529627.1	183553.7	17.3	0	0	0	0 d
		13.618	529627.1	183553.2	17.3	0	0	0	0 d
		14.123	529627.1	183552.7	17.3	0	0	0	0 d
		14.627	529627.1	183552.2	17.3	0	0	0	0 d
		15.132	529627	183551.7	17.3	0	0	0	0 d
		15.636	529627	183551.2	17.3	0	0	0	0 d
		16.14	529627	183550.7	17.3	0	0	0	0 d
		16.645	529627	183550.2	17.3	0	0	0	0 d
		17.149	529627	183549.7	17.3	0	0	0	0 d
		17.653	529626.9	183549.2	17.3	0	0	0	0 d
		18.158	529626.9	183548.7	17.3	0	0	0	0 d
		18.662	529626.9	183548.1	17.3	0	0	0	0 d
		19.167	529626.9	183547.6	17.3	0	0	0	0 d
		19.671	529626.9	183547.1	17.3	0	0	0	0 d
		20.175	529626.9	183546.6	17.3	0	0	0	0 d
		20.68	529626.8	183546.1	17.3	0	0	0	0 d
		21.184	529626.8	183545.6	17.3	0	0	0	0 d
		21.689	529626.8	183545.1	17.3	0	0	0	0 d
		22.193	529626.8	183544.6	17.3	0	0	0	0 d
		22.697	529626.8	183544.1	17.3	0	0	0	0 d
		23.202	529626.7	183543.6	17.3	0	0	0	0 d
		23.706	529626.7	183543.1	17.3	0	0	0	0 d
		24.211	529626.7	183542.6	17.3	0	0	0	0 d
		24.715	529626.7	183542.1	17.3	0	0	0	0 d
		25.219	529626.7	183541.6	17.3	0	0	0	0 d
		25.724	529626.6	183541.1	17.3	0	0	0	0 d
		26.228	529626.6	183540.6	17.3	0	0	0	0 d
14	14 Shallow	0	529623.2	183540.6	17.3	0	0	0	0 d
		0.49114	529623.7	183540.6	17.3	0	0	0	0 d
		0.98229	529624.2	183540.6	17.3	0	0	0	0 d
		1.4734	529624.7	183540.6	17.3	0	0	0	0 d
		1.9646	529625.2	183540.6	17.3	0	0	0	0 d
		2.4557	529625.6	183540.6	17.3	0	0	0	0 d
		2.9469	529626.1	183540.6	17.3	0	0	0	0 d
		3.438	529626.6	183540.6	17.3	0	0	0	0 d
15	15 Shallow	0	529640.8	183560.3	18	0	0	0	0 d
		0.50016	529641.2	183560.6	18	0	0	0	0 d
		1.0003	529641.7	183560.9	18	0	0	0	0 d
		1.5005	529642.1	183561.1	18	0	0	0	0 d
		2.0006	529642.5	183561.4	18	0	0	0	0 d
		2.5008	529642.9	183561.7	18	0	0	0	0 d
		3.0009	529643.3	183562	18	0	0	0	0 d
		3.5011	529643.8	183562.2	18	0	0	0	0 d
		4.0013	529644.2	183562.5	18	0	0	0	0 d
		4.5014	529644.6	183562.8	18	0	0	0	0 d
		5.0016	529645	183563	18	0	0	0	0 d
		5.5017	529645.4	183563.3	18	0	0	0	0 d

		6.0019	529645.9	183563.6	18	0	0	0	0 d
		6.502	529646.3	183563.8	18	0	0	0	0 d
		7.0022	529646.7	183564.1	18	0	0	0	0 d
		7.5023	529647.1	183564.4	18	0	0	0	0 d
		8.0025	529647.6	183564.6	18	0	0	0	0 d
		8.5027	529648	183564.9	18	0	0	0	0 d
		9.0028	529648.4	183565.2	18	0	0	0	0 d
		9.503	529648.8	183565.5	18	0	0	0	0 d
		10.003	529649.2	183565.7	18	0	0	0	0 d
		10.503	529649.7	183566	18	0	0	0	0 d
		11.003	529650.1	183566.3	18	0	0	0	0 d
		11.504	529650.5	183566.5	18	0	0	0	0 d
		12.004	529650.9	183566.8	18	0	0	0	0 d
		12.504	529651.3	183567.1	18	0	0	0	0 d
		13.004	529651.8	183567.3	18	0	0	0	0 d
16	16 Shallow	0	529640.8	183560.3	18	0	0	0	0 d
		0.49835	529641.1	183559.9	18	0	0	0	0 d
		0.9967	529641.4	183559.5	18	0	0	0	0 d
		1.4951	529641.6	183559.1	18	0	0	0	0 d
		1.9934	529641.9	183558.7	18	0	0	0	0 d
		2.4918	529642.2	183558.3	18	0	0	0	0 d
		2.9901	529642.4	183557.8	18	0	0	0	0 d
		3.4885	529642.7	183557.4	18	0	0	0	0 d
		3.9868	529643	183557	18	0	0	0	0 d
		4.4852	529643.2	183556.6	18	0	0	0	0 d
		4.9835	529643.5	183556.2	18	0	0	0	0 d
		5.4819	529643.8	183555.7	18	0	0	0	0 d
		5.9802	529644.1	183555.3	18	0	0	0	0 d
		6.4786	529644.3	183554.9	18	0	0	0	0 d
		6.9769	529644.6	183554.5	18	0	0	0	0 d
		7.4753	529644.9	183554.1	18	0	0	0	0 d
		7.9736	529645.1	183553.7	18	0	0	0	0 d
		8.472	529645.4	183553.2	18	0	0	0	0 d
		8.9703	529645.7	183552.8	18	0	0	0	0 d
		9.4687	529646	183552.4	18	0	0	0	0 d
		9.967	529646.2	183552	18	0	0	0	0 d
		10.465	529646.5	183551.6	18	0	0	0	0 d
		10.964	529646.8	183551.1	18	0	0	0	0 d
		11.462	529647	183550.7	18	0	0	0	0 d
		11.96	529647.3	183550.3	18	0	0	0	0 d
		12.459	529647.6	183549.9	18	0	0	0	0 d
		12.957	529647.9	183549.5	18	0	0	0	0 d
		13.455	529648.1	183549.1	18	0	0	0	0 d
		13.954	529648.4	183548.6	18	0	0	0	0 d
		14.452	529648.7	183548.2	18	0	0	0	0 d
		14.951	529648.9	183547.8	18	0	0	0	0 d
		15.449	529649.2	183547.4	18	0	0	0	0 d
		15.947	529649.5	183547	18	0	0	0	0 d
		16.446	529649.8	183546.5	18	0	0	0	0 d
		16.944	529650	183546.1	18	0	0	0	0 d
		17.442	529650.3	183545.7	18	0	0	0	0 d
		17.941	529650.6	183545.3	18	0	0	0	0 d
		18.439	529650.8	183544.9	18	0	0	0	0 d
		18.937	529651.1	183544.5	18	0	0	0	0 d
		19.436	529651.4	183544	18	0	0	0	0 d
		19.934	529651.7	183543.6	18	0	0	0	0 d
		20.432	529651.9	183543.2	18	0	0	0	0 d
		20.931	529652.2	183542.8	18	0	0	0	0 d
		21.429	529652.5	183542.4	18	0	0	0	0 d
		21.927	529652.7	183541.9	18	0	0	0	0 d
17	17 Shallow	0	529651.8	183567.3	18	0	0	0	0 d
		0.4993	529652	183566.9	18	0	0	0	0 d
		0.9986	529652.3	183566.5	18	0	0	0	0 d
		1.4979	529652.6	183566.1	18	0	0	0	0 d
		1.9972	529652.9	183565.7	18	0	0	0	0 d
		2.4965	529653.1	183565.2	18	0	0	0	0 d
		2.9958	529653.4	183564.8	18	0	0	0	0 d
		3.4951	529653.7	183564.4	18	0	0	0	0 d
		3.9944	529653.9	183564	18	0	0	0	0 d
		4.4937	529654.2	183563.6	18	0	0	0	0 d
		4.993	529654.5	183563.2	18	0	0	0	0 d
		5.4923	529654.8	183562.7	18	0	0	0	0 d
		5.9916	529655	183562.3	18	0	0	0	0 d
		6.4909	529655.3	183561.9	18	0	0	0	0 d
		6.9902	529655.6	183561.5	18	0	0	0	0 d
		7.4895	529655.8	183561.1	18	0	0	0	0 d
		7.9888	529656.1	183560.6	18	0	0	0	0 d
		8.4881	529656.4	183560.2	18	0	0	0	0 d
		8.9874	529656.7	183559.8	18	0	0	0	0 d
		9.4867	529656.9	183559.4	18	0	0	0	0 d
		9.986	529657.2	183559	18	0	0	0	0 d
		10.485	529657.5	183558.5	18	0	0	0	0 d
		10.985	529657.7	183558.1	18	0	0	0	0 d
		11.484	529658	183557.7	18	0	0	0	0 d
		11.983	529658.3	183557.3	18	0	0	0	0 d
		12.483	529658.6	183556.9	18	0	0	0	0 d
		12.982	529658.8	183556.5	18	0	0	0	0 d
		13.481	529659.1	183556	18	0	0	0	0 d
		13.98	529659.4	183555.6	18	0	0	0	0 d
		14.48	529659.6	183555.2	18	0	0	0	0 d
		14.979	529659.9	183554.8	18	0	0	0	0 d
		15.478	529660.2	183554.4	18	0	0	0	0 d
		15.978	529660.5	183553.9	18	0	0	0	0 d
		16.477	529660.7	183553.5	18	0	0	0	0 d
		16.976	529661	183553.1	18	0	0	0	0 d
		17.476	529661.3	183552.7	18	0	0	0	0 d
		17.975	529661.5	183552.3	18	0	0	0	0 d
		18.474	529661.8	183551.8	18	0	0	0	0 d

		18.973	529662.1	183551.4	18	0	0	0	0 d
		19.473	529662.4	183551	18	0	0	0	0 d
		19.972	529662.6	183550.6	18	0	0	0	0 d
		20.471	529662.9	183550.2	18	0	0	0	0 d
		20.971	529663.2	183549.7	18	0	0	0	0 d
		21.47	529663.4	183549.3	18	0	0	0	0 d
		21.969	529663.7	183548.9	18	0	0	0	0 d
		22.469	529664	183548.5	18	0	0	0	0 d
18	18 Shallow	0	529652.7	183541.9	18	0	0	0	0 d
		0.50094	529653.2	183542.2	18	0	0	0	0 d
		1.0019	529653.6	183542.4	18	0	0	0	0 d
		1.5028	529654	183542.7	18	0	0	0	0 d
		2.0038	529654.5	183542.9	18	0	0	0	0 d
		2.5047	529654.9	183543.2	18	0	0	0	0 d
		3.0056	529655.3	183543.5	18	0	0	0	0 d
		3.5066	529655.8	183543.7	18	0	0	0	0 d
		4.0075	529656.2	183544	18	0	0	0	0 d
		4.5085	529656.6	183544.2	18	0	0	0	0 d
		5.0094	529657.1	183544.5	18	0	0	0	0 d
		5.5103	529657.5	183544.7	18	0	0	0	0 d
		6.0113	529657.9	183545	18	0	0	0	0 d
		6.5122	529658.4	183545.2	18	0	0	0	0 d
		7.0132	529658.8	183545.5	18	0	0	0	0 d
		7.5141	529659.2	183545.7	18	0	0	0	0 d
		8.015	529659.7	183546	18	0	0	0	0 d
		8.516	529660.1	183546.2	18	0	0	0	0 d
		9.0169	529660.5	183546.5	18	0	0	0	0 d
		9.5178	529661	183546.7	18	0	0	0	0 d
		10.019	529661.4	183547	18	0	0	0	0 d
		10.52	529661.8	183547.2	18	0	0	0	0 d
		11.021	529662.3	183547.5	18	0	0	0	0 d
		11.522	529662.7	183547.7	18	0	0	0	0 d
		12.023	529663.1	183548	18	0	0	0	0 d
		12.523	529663.6	183548.2	18	0	0	0	0 d
		13.024	529664	183548.5	18	0	0	0	0 d
19	19 Shallow	0	529659.1	183572	18.5	0	0	0	0 d
		0.50201	529659.5	183572.2	18.5	0	0	0	0 d
		1.004	529660	183572.5	18.5	0	0	0	0 d
		1.506	529660.4	183572.8	18.5	0	0	0	0 d
		2.008	529660.8	183573	18.5	0	0	0	0 d
		2.51	529661.2	183573.3	18.5	0	0	0	0 d
		3.012	529661.7	183573.6	18.5	0	0	0	0 d
		3.514	529662.1	183573.8	18.5	0	0	0	0 d
		4.0161	529662.5	183574.1	18.5	0	0	0	0 d
		4.5181	529662.9	183574.4	18.5	0	0	0	0 d
		5.0201	529663.4	183574.6	18.5	0	0	0	0 d
		5.5221	529663.8	183574.9	18.5	0	0	0	0 d
		6.0241	529664.2	183575.2	18.5	0	0	0	0 d
		6.5261	529664.6	183575.4	18.5	0	0	0	0 d
		7.0281	529665.1	183575.7	18.5	0	0	0	0 d
		7.5301	529665.5	183576	18.5	0	0	0	0 d
		8.0321	529665.9	183576.2	18.5	0	0	0	0 d
		8.5341	529666.3	183576.5	18.5	0	0	0	0 d
		9.0361	529666.8	183576.8	18.5	0	0	0	0 d
		9.5381	529667.2	183577	18.5	0	0	0	0 d
		10.04	529667.6	183577.3	18.5	0	0	0	0 d
		10.542	529668	183577.6	18.5	0	0	0	0 d
		11.044	529668.5	183577.9	18.5	0	0	0	0 d
		11.546	529668.9	183578.1	18.5	0	0	0	0 d
		12.048	529669.3	183578.4	18.5	0	0	0	0 d
		12.55	529669.7	183578.7	18.5	0	0	0	0 d
		13.052	529670.2	183578.9	18.5	0	0	0	0 d
		13.554	529670.6	183579.2	18.5	0	0	0	0 d
		14.056	529671	183579.5	18.5	0	0	0	0 d
20	20 Shallow	0	529659.1	183572	18.5	0	0	0	0 d
		0.49945	529659.4	183571.5	18.5	0	0	0	0 d
		0.9989	529659.6	183571.1	18.5	0	0	0	0 d
		1.4984	529659.9	183570.7	18.5	0	0	0	0 d
		1.9978	529660.2	183570.3	18.5	0	0	0	0 d
		2.4973	529660.4	183569.8	18.5	0	0	0	0 d
		2.9967	529660.7	183569.4	18.5	0	0	0	0 d
		3.4962	529660.9	183569	18.5	0	0	0	0 d
		3.9956	529661.2	183568.6	18.5	0	0	0	0 d
		4.4951	529661.5	183568.1	18.5	0	0	0	0 d
		4.9945	529661.7	183567.7	18.5	0	0	0	0 d
		5.494	529662	183567.3	18.5	0	0	0	0 d
		5.9934	529662.2	183566.9	18.5	0	0	0	0 d
		6.4929	529662.5	183566.4	18.5	0	0	0	0 d
		6.9923	529662.8	183566	18.5	0	0	0	0 d
		7.4918	529663	183565.6	18.5	0	0	0	0 d
		7.9912	529663.3	183565.2	18.5	0	0	0	0 d
		8.4907	529663.6	183564.7	18.5	0	0	0	0 d
		8.9901	529663.8	183564.3	18.5	0	0	0	0 d
		9.4896	529664.1	183563.9	18.5	0	0	0	0 d
		9.989	529664.3	183563.5	18.5	0	0	0	0 d
		10.488	529664.6	183563	18.5	0	0	0	0 d
		10.988	529664.9	183562.6	18.5	0	0	0	0 d
		11.487	529665.1	183562.2	18.5	0	0	0	0 d
		11.987	529665.4	183561.8	18.5	0	0	0	0 d
		12.486	529665.6	183561.3	18.5	0	0	0	0 d
		12.986	529665.9	183560.9	18.5	0	0	0	0 d
		13.485	529666.2	183560.5	18.5	0	0	0	0 d
		13.985	529666.4	183560.1	18.5	0	0	0	0 d
		14.484	529666.7	183559.6	18.5	0	0	0	0 d
		14.984	529667	183559.2	18.5	0	0	0	0 d
		15.483	529667.2	183558.8	18.5	0	0	0	0 d
		15.982	529667.5	183558.3	18.5	0	0	0	0 d
		16.482	529667.7	183557.9	18.5	0	0	0	0 d

		16.981	529668	183557.5	18.5	0	0	0	0 d
		17.481	529668.3	183557.1	18.5	0	0	0	0 d
		17.98	529668.5	183556.6	18.5	0	0	0	0 d
		18.48	529668.8	183556.2	18.5	0	0	0	0 d
		18.979	529669	183555.8	18.5	0	0	0	0 d
		19.479	529669.3	183555.4	18.5	0	0	0	0 d
		19.978	529669.6	183554.9	18.5	0	0	0	0 d
		20.478	529669.8	183554.5	18.5	0	0	0	0 d
		20.977	529670.1	183554.1	18.5	0	0	0	0 d
		21.476	529670.3	183553.7	18.5	0	0	0	0 d
		21.976	529670.6	183553.2	18.5	0	0	0	0 d
		22.475	529670.9	183552.8	18.5	0	0	0	0 d
		22.975	529671.1	183552.4	18.5	0	0	0	0 d
		23.474	529671.4	183552	18.5	0	0	0	0 d
		23.974	529671.7	183551.5	18.5	0	0	0	0 d
		24.473	529671.9	183551.1	18.5	0	0	0	0 d
		24.973	529672.2	183550.7	18.5	0	0	0	0 d
		25.472	529672.4	183550.3	18.5	0	0	0	0 d
		25.972	529672.7	183549.8	18.5	0	0	0	0 d
		26.471	529673	183549.4	18.5	0	0	0	0 d
		26.97	529673.2	183549	18.5	0	0	0	0 d
		27.47	529673.5	183548.6	18.5	0	0	0	0 d
		27.969	529673.7	183548.1	18.5	0	0	0	0 d
		28.469	529674	183547.7	18.5	0	0	0	0 d
		28.968	529674.3	183547.3	18.5	0	0	0	0 d
		29.468	529674.5	183546.9	18.5	0	0	0	0 d
		29.967	529674.8	183546.4	18.5	0	0	0	0 d
		30.467	529675.1	183546	18.5	0	0	0	0 d
		30.966	529675.3	183545.6	18.5	0	0	0	0 d
		31.465	529675.6	183545.2	18.5	0	0	0	0 d
		31.965	529675.8	183544.7	18.5	0	0	0	0 d
		32.464	529676.1	183544.3	18.5	0	0	0	0 d
		32.964	529676.4	183543.9	18.5	0	0	0	0 d
		33.463	529676.6	183543.5	18.5	0	0	0	0 d
		33.963	529676.9	183543	18.5	0	0	0	0 d
		34.462	529677.1	183542.6	18.5	0	0	0	0 d
		34.962	529677.4	183542.2	18.5	0	0	0	0 d
		35.461	529677.7	183541.8	18.5	0	0	0	0 d
		35.961	529677.9	183541.3	18.5	0	0	0	0 d
		36.46	529678.2	183540.9	18.5	0	0	0	0 d
		36.959	529678.5	183540.5	18.5	0	0	0	0 d
		37.459	529678.7	183540	18.5	0	0	0	0 d
		37.958	529679	183539.6	18.5	0	0	0	0 d
		38.458	529679.2	183539.2	18.5	0	0	0	0 d
		38.957	529679.5	183538.8	18.5	0	0	0	0 d
		39.457	529679.8	183538.3	18.5	0	0	0	0 d
		39.956	529680	183537.9	18.5	0	0	0	0 d
		40.456	529680.3	183537.5	18.5	0	0	0	0 d
21	21 Shallow	0	529671	183579.5	18.5	0	0	0	0 d
		0.5028	529671.3	183579	18.5	0	0	0	0 d
		1.0056	529671.6	183578.6	18.5	0	0	0	0 d
		1.5084	529671.8	183578.2	18.5	0	0	0	0 d
		2.0112	529672.1	183577.8	18.5	0	0	0	0 d
		2.514	529672.4	183577.4	18.5	0	0	0	0 d
		3.0168	529672.7	183576.9	18.5	0	0	0	0 d
		3.5196	529672.9	183576.5	18.5	0	0	0	0 d
		4.0224	529673.2	183576.1	18.5	0	0	0	0 d
		4.5252	529673.5	183575.7	18.5	0	0	0	0 d
		5.028	529673.7	183575.2	18.5	0	0	0	0 d
		5.5308	529674	183574.8	18.5	0	0	0	0 d
		6.0336	529674.3	183574.4	18.5	0	0	0	0 d
		6.5364	529674.6	183574	18.5	0	0	0	0 d
		7.0392	529674.8	183573.6	18.5	0	0	0	0 d
		7.542	529675.1	183573.1	18.5	0	0	0	0 d
		8.0448	529675.4	183572.7	18.5	0	0	0	0 d
		8.5476	529675.7	183572.3	18.5	0	0	0	0 d
		9.0504	529675.9	183571.9	18.5	0	0	0	0 d
		9.5532	529676.2	183571.5	18.5	0	0	0	0 d
		10.056	529676.5	183571	18.5	0	0	0	0 d
		10.559	529676.8	183570.6	18.5	0	0	0	0 d
		11.062	529677	183570.2	18.5	0	0	0	0 d
		11.564	529677.3	183569.8	18.5	0	0	0	0 d
		12.067	529677.6	183569.3	18.5	0	0	0	0 d
		12.57	529677.9	183568.9	18.5	0	0	0	0 d
		13.073	529678.1	183568.5	18.5	0	0	0	0 d
		13.576	529678.4	183568.1	18.5	0	0	0	0 d
		14.078	529678.7	183567.7	18.5	0	0	0	0 d
		14.581	529679	183567.2	18.5	0	0	0	0 d
		15.084	529679.2	183566.8	18.5	0	0	0	0 d
		15.587	529679.5	183566.4	18.5	0	0	0	0 d
		16.09	529679.8	183566	18.5	0	0	0	0 d
		16.592	529680.1	183565.6	18.5	0	0	0	0 d
		17.095	529680.3	183565.1	18.5	0	0	0	0 d
		17.598	529680.6	183564.7	18.5	0	0	0	0 d
		18.101	529680.9	183564.3	18.5	0	0	0	0 d
		18.604	529681.2	183563.9	18.5	0	0	0	0 d
		19.106	529681.4	183563.5	18.5	0	0	0	0 d
		19.609	529681.7	183563	18.5	0	0	0	0 d
		20.112	529682	183562.6	18.5	0	0	0	0 d
		20.615	529682.3	183562.2	18.5	0	0	0	0 d
		21.118	529682.5	183561.8	18.5	0	0	0	0 d
		21.62	529682.8	183561.3	18.5	0	0	0	0 d
		22.123	529683.1	183560.9	18.5	0	0	0	0 d
		22.626	529683.4	183560.5	18.5	0	0	0	0 d
		23.129	529683.6	183560.1	18.5	0	0	0	0 d
		23.632	529683.9	183559.7	18.5	0	0	0	0 d
		24.134	529684.2	183559.2	18.5	0	0	0	0 d
		24.637	529684.5	183558.8	18.5	0	0	0	0 d

		25.14	529684.7	183558.4	18.5	0	0	0	0 d
		25.643	529685	183558	18.5	0	0	0	0 d
		26.146	529685.3	183557.6	18.5	0	0	0	0 d
		26.648	529685.6	183557.1	18.5	0	0	0	0 d
		27.151	529685.8	183556.7	18.5	0	0	0	0 d
		27.654	529686.1	183556.3	18.5	0	0	0	0 d
		28.157	529686.4	183555.9	18.5	0	0	0	0 d
		28.66	529686.7	183555.4	18.5	0	0	0	0 d
		29.162	529686.9	183555	18.5	0	0	0	0 d
		29.665	529687.2	183554.6	18.5	0	0	0	0 d
		30.168	529687.5	183554.2	18.5	0	0	0	0 d
		30.671	529687.8	183553.8	18.5	0	0	0	0 d
		31.174	529688	183553.3	18.5	0	0	0	0 d
		31.676	529688.3	183552.9	18.5	0	0	0	0 d
		32.179	529688.6	183552.5	18.5	0	0	0	0 d
		32.682	529688.9	183552.1	18.5	0	0	0	0 d
		33.185	529689.1	183551.7	18.5	0	0	0	0 d
		33.688	529689.4	183551.2	18.5	0	0	0	0 d
		34.19	529689.7	183550.8	18.5	0	0	0	0 d
		34.693	529690	183550.4	18.5	0	0	0	0 d
		35.196	529690.2	183550	18.5	0	0	0	0 d
		35.699	529690.5	183549.6	18.5	0	0	0	0 d
		36.202	529690.8	183549.1	18.5	0	0	0	0 d
		36.704	529691.1	183548.7	18.5	0	0	0	0 d
		37.207	529691.3	183548.3	18.5	0	0	0	0 d
		37.71	529691.6	183547.9	18.5	0	0	0	0 d
		38.213	529691.9	183547.4	18.5	0	0	0	0 d
		38.716	529692.1	183547	18.5	0	0	0	0 d
		39.218	529692.4	183546.6	18.5	0	0	0	0 d
		39.721	529692.7	183546.2	18.5	0	0	0	0 d
		40.224	529693	183545.8	18.5	0	0	0	0 d
		40.727	529693.2	183545.3	18.5	0	0	0	0 d
22	22 Shallow	0	529680.3	183537.5	18.5	0	0	0	0 d
		0.50517	529680.7	183537.8	18.5	0	0	0	0 d
		1.0103	529681.1	183538	18.5	0	0	0	0 d
		1.5155	529681.6	183538.3	18.5	0	0	0	0 d
		2.0207	529682	183538.5	18.5	0	0	0	0 d
		2.5258	529682.4	183538.8	18.5	0	0	0	0 d
		3.031	529682.9	183539.1	18.5	0	0	0	0 d
		3.5362	529683.3	183539.3	18.5	0	0	0	0 d
		4.0414	529683.7	183539.6	18.5	0	0	0	0 d
		4.5465	529684.2	183539.8	18.5	0	0	0	0 d
		5.0517	529684.6	183540.1	18.5	0	0	0	0 d
		5.5569	529685	183540.4	18.5	0	0	0	0 d
		6.062	529685.5	183540.6	18.5	0	0	0	0 d
		6.5672	529685.9	183540.9	18.5	0	0	0	0 d
		7.0724	529686.3	183541.2	18.5	0	0	0	0 d
		7.5775	529686.8	183541.4	18.5	0	0	0	0 d
		8.0827	529687.2	183541.7	18.5	0	0	0	0 d
		8.5879	529687.6	183541.9	18.5	0	0	0	0 d
		9.0931	529688.1	183542.2	18.5	0	0	0	0 d
		9.5982	529688.5	183542.5	18.5	0	0	0	0 d
		10.103	529688.9	183542.7	18.5	0	0	0	0 d
		10.609	529689.4	183543	18.5	0	0	0	0 d
		11.114	529689.8	183543.2	18.5	0	0	0	0 d
		11.619	529690.2	183543.5	18.5	0	0	0	0 d
		12.124	529690.7	183543.8	18.5	0	0	0	0 d
		12.629	529691.1	183544	18.5	0	0	0	0 d
		13.134	529691.5	183544.3	18.5	0	0	0	0 d
		13.64	529692	183544.6	18.5	0	0	0	0 d
		14.145	529692.4	183544.8	18.5	0	0	0	0 d
		14.65	529692.8	183545.1	18.5	0	0	0	0 d
		15.155	529693.2	183545.3	18.5	0	0	0	0 d
23	23 Shallow	0	529684.1	183588.5	19	0	0	0	0 d
		0.50096	529684.5	183588.8	19	0	0	0	0 d
		1.0019	529684.9	183589	19	0	0	0	0 d
		1.5029	529685.3	183589.3	19	0	0	0	0 d
		2.0038	529685.8	183589.6	19	0	0	0	0 d
		2.5048	529686.2	183589.9	19	0	0	0	0 d
		3.0057	529686.6	183590.2	19	0	0	0	0 d
		3.5067	529687	183590.4	19	0	0	0	0 d
		4.0076	529687.4	183590.7	19	0	0	0	0 d
		4.5086	529687.8	183591	19	0	0	0	0 d
		5.0096	529688.3	183591.3	19	0	0	0	0 d
		5.5105	529688.7	183591.6	19	0	0	0	0 d
		6.0115	529689.1	183591.8	19	0	0	0	0 d
		6.5124	529689.5	183592.1	19	0	0	0	0 d
		7.0134	529689.9	183592.4	19	0	0	0	0 d
		7.5143	529690.3	183592.7	19	0	0	0	0 d
		8.0153	529690.7	183592.9	19	0	0	0	0 d
		8.5162	529691.2	183593.2	19	0	0	0	0 d
		9.0172	529691.6	183593.5	19	0	0	0	0 d
		9.5182	529692	183593.8	19	0	0	0	0 d
		10.019	529692.4	183594.1	19	0	0	0	0 d
		10.52	529692.8	183594.3	19	0	0	0	0 d
		11.021	529693.2	183594.6	19	0	0	0	0 d
		11.522	529693.7	183594.9	19	0	0	0	0 d
		12.023	529694.1	183595.2	19	0	0	0	0 d
		12.524	529694.5	183595.5	19	0	0	0	0 d
		13.025	529694.9	183595.7	19	0	0	0	0 d
		13.526	529695.3	183596	19	0	0	0	0 d
		14.027	529695.7	183596.3	19	0	0	0	0 d
		14.528	529696.2	183596.6	19	0	0	0	0 d
		15.029	529696.6	183596.8	19	0	0	0	0 d
		15.53	529697	183597.1	19	0	0	0	0 d
		16.031	529697.4	183597.4	19	0	0	0	0 d
24	24 Shallow	0	529684.1	183588.5	19	0	0	0	0 d
		0.50222	529684.4	183588.1	19	0	0	0	0 d

		1.0044	529684.6	183587.7	19	0	0	0	0 d
		1.5066	529684.9	183587.2	19	0	0	0	0 d
		2.0089	529685.2	183586.8	19	0	0	0	0 d
		2.5111	529685.5	183586.4	19	0	0	0	0 d
		3.0133	529685.7	183586	19	0	0	0	0 d
		3.5155	529686	183585.6	19	0	0	0	0 d
		4.0177	529686.3	183585.1	19	0	0	0	0 d
		4.5199	529686.6	183584.7	19	0	0	0	0 d
		5.0222	529686.9	183584.3	19	0	0	0	0 d
		5.5244	529687.1	183583.9	19	0	0	0	0 d
		6.0266	529687.4	183583.5	19	0	0	0	0 d
		6.5288	529687.7	183583	19	0	0	0	0 d
		7.031	529688	183582.6	19	0	0	0	0 d
		7.5332	529688.2	183582.2	19	0	0	0	0 d
		8.0355	529688.5	183581.8	19	0	0	0	0 d
		8.5377	529688.8	183581.4	19	0	0	0	0 d
		9.0399	529689.1	183580.9	19	0	0	0	0 d
		9.5421	529689.3	183580.5	19	0	0	0	0 d
		10.044	529689.6	183580.1	19	0	0	0	0 d
		10.547	529689.9	183579.7	19	0	0	0	0 d
		11.049	529690.2	183579.3	19	0	0	0	0 d
		11.551	529690.4	183578.8	19	0	0	0	0 d
		12.053	529690.7	183578.4	19	0	0	0	0 d
		12.555	529691	183578	19	0	0	0	0 d
		13.058	529691.3	183577.6	19	0	0	0	0 d
		13.56	529691.6	183577.2	19	0	0	0	0 d
		14.062	529691.8	183576.8	19	0	0	0	0 d
		14.564	529692.1	183576.3	19	0	0	0	0 d
		15.066	529692.4	183575.9	19	0	0	0	0 d
		15.569	529692.7	183575.5	19	0	0	0	0 d
		16.071	529692.9	183575.1	19	0	0	0	0 d
		16.573	529693.2	183574.7	19	0	0	0	0 d
		17.075	529693.5	183574.2	19	0	0	0	0 d
		17.578	529693.8	183573.8	19	0	0	0	0 d
		18.08	529694	183573.4	19	0	0	0	0 d
		18.582	529694.3	183573	19	0	0	0	0 d
		19.084	529694.6	183572.6	19	0	0	0	0 d
		19.586	529694.9	183572.1	19	0	0	0	0 d
		20.089	529695.1	183571.7	19	0	0	0	0 d
		20.591	529695.4	183571.3	19	0	0	0	0 d
		21.093	529695.7	183570.9	19	0	0	0	0 d
		21.595	529696	183570.5	19	0	0	0	0 d
		22.098	529696.3	183570	19	0	0	0	0 d
		22.6	529696.5	183569.6	19	0	0	0	0 d
		23.102	529696.8	183569.2	19	0	0	0	0 d
		23.604	529697.1	183568.8	19	0	0	0	0 d
		24.106	529697.4	183568.4	19	0	0	0	0 d
		24.609	529697.6	183567.9	19	0	0	0	0 d
		25.111	529697.9	183567.5	19	0	0	0	0 d
		25.613	529698.2	183567.1	19	0	0	0	0 d
		26.115	529698.5	183566.7	19	0	0	0	0 d
		26.617	529698.7	183566.3	19	0	0	0	0 d
		27.12	529699	183565.9	19	0	0	0	0 d
		27.622	529699.3	183565.4	19	0	0	0	0 d
		28.124	529699.6	183565	19	0	0	0	0 d
		28.626	529699.8	183564.6	19	0	0	0	0 d
		29.129	529700.1	183564.2	19	0	0	0	0 d
		29.631	529700.4	183563.8	19	0	0	0	0 d
		30.133	529700.7	183563.3	19	0	0	0	0 d
		30.635	529701	183562.9	19	0	0	0	0 d
		31.137	529701.2	183562.5	19	0	0	0	0 d
		31.64	529701.5	183562.1	19	0	0	0	0 d
		32.142	529701.8	183561.7	19	0	0	0	0 d
		32.644	529702.1	183561.2	19	0	0	0	0 d
		33.146	529702.3	183560.8	19	0	0	0	0 d
		33.648	529702.6	183560.4	19	0	0	0	0 d
		34.151	529702.9	183560	19	0	0	0	0 d
		34.653	529703.2	183559.6	19	0	0	0	0 d
		35.155	529703.4	183559.1	19	0	0	0	0 d
		35.657	529703.7	183558.7	19	0	0	0	0 d
		36.16	529704	183558.3	19	0	0	0	0 d
		36.662	529704.3	183557.9	19	0	0	0	0 d
		37.164	529704.5	183557.5	19	0	0	0	0 d
25	25 Shallow	0	529697.4	183597.4	19	0	0	0	0 d
		0.49776	529697.7	183597	19	0	0	0	0 d
		0.99552	529698	183596.6	19	0	0	0	0 d
		1.4933	529698.2	183596.2	19	0	0	0	0 d
		1.991	529698.5	183595.7	19	0	0	0	0 d
		2.4888	529698.8	183595.3	19	0	0	0	0 d
		2.9866	529699.1	183594.9	19	0	0	0	0 d
		3.4843	529699.3	183594.5	19	0	0	0	0 d
		3.9821	529699.6	183594.1	19	0	0	0	0 d
		4.4799	529699.9	183593.7	19	0	0	0	0 d
		4.9776	529700.1	183593.2	19	0	0	0	0 d
		5.4754	529700.4	183592.8	19	0	0	0	0 d
		5.9731	529700.7	183592.4	19	0	0	0	0 d
		6.4709	529701	183592	19	0	0	0	0 d
		6.9687	529701.2	183591.6	19	0	0	0	0 d
		7.4664	529701.5	183591.2	19	0	0	0	0 d
		7.9642	529701.8	183590.7	19	0	0	0	0 d
		8.4619	529702.1	183590.3	19	0	0	0	0 d
		8.9597	529702.3	183589.9	19	0	0	0	0 d
		9.4575	529702.6	183589.5	19	0	0	0	0 d
		9.9552	529702.9	183589.1	19	0	0	0	0 d
		10.453	529703.1	183588.7	19	0	0	0	0 d
		10.951	529703.4	183588.3	19	0	0	0	0 d
		11.449	529703.7	183587.8	19	0	0	0	0 d
		11.946	529704	183587.4	19	0	0	0	0 d

		12.444	529704.2	183587	19	0	0	0	0 d
		12.942	529704.5	183586.6	19	0	0	0	0 d
		13.44	529704.8	183586.2	19	0	0	0	0 d
		13.937	529705.1	183585.8	19	0	0	0	0 d
		14.435	529705.3	183585.3	19	0	0	0	0 d
		14.933	529705.6	183584.9	19	0	0	0	0 d
		15.431	529705.9	183584.5	19	0	0	0	0 d
		15.928	529706.2	183584.1	19	0	0	0	0 d
		16.426	529706.4	183583.7	19	0	0	0	0 d
		16.924	529706.7	183583.3	19	0	0	0	0 d
		17.422	529707	183582.8	19	0	0	0	0 d
		17.919	529707.2	183582.4	19	0	0	0	0 d
		18.417	529707.5	183582	19	0	0	0	0 d
		18.915	529707.8	183581.6	19	0	0	0	0 d
		19.413	529708.1	183581.2	19	0	0	0	0 d
		19.91	529708.3	183580.8	19	0	0	0	0 d
		20.408	529708.6	183580.3	19	0	0	0	0 d
		20.906	529708.9	183579.9	19	0	0	0	0 d
		21.404	529709.2	183579.5	19	0	0	0	0 d
		21.901	529709.4	183579.1	19	0	0	0	0 d
		22.399	529709.7	183578.7	19	0	0	0	0 d
		22.897	529710	183578.3	19	0	0	0	0 d
		23.395	529710.3	183577.9	19	0	0	0	0 d
		23.893	529710.5	183577.4	19	0	0	0	0 d
		24.39	529710.8	183577	19	0	0	0	0 d
		24.888	529711.1	183576.6	19	0	0	0	0 d
		25.386	529711.3	183576.2	19	0	0	0	0 d
		25.884	529711.6	183575.8	19	0	0	0	0 d
		26.381	529711.9	183575.4	19	0	0	0	0 d
		26.879	529712.2	183574.9	19	0	0	0	0 d
		27.377	529712.4	183574.5	19	0	0	0	0 d
		27.875	529712.7	183574.1	19	0	0	0	0 d
		28.372	529713	183573.7	19	0	0	0	0 d
		28.87	529713.3	183573.3	19	0	0	0	0 d
		29.368	529713.5	183572.9	19	0	0	0	0 d
		29.866	529713.8	183572.4	19	0	0	0	0 d
		30.363	529714.1	183572	19	0	0	0	0 d
		30.861	529714.4	183571.6	19	0	0	0	0 d
		31.359	529714.6	183571.2	19	0	0	0	0 d
		31.857	529714.9	183570.8	19	0	0	0	0 d
		32.354	529715.2	183570.4	19	0	0	0	0 d
		32.852	529715.4	183569.9	19	0	0	0	0 d
		33.35	529715.7	183569.5	19	0	0	0	0 d
		33.848	529716	183569.1	19	0	0	0	0 d
		34.346	529716.3	183568.7	19	0	0	0	0 d
		34.843	529716.5	183568.3	19	0	0	0	0 d
		35.341	529716.8	183567.9	19	0	0	0	0 d
		35.839	529717.1	183567.5	19	0	0	0	0 d
		36.337	529717.4	183567	19	0	0	0	0 d
		36.834	529717.6	183566.6	19	0	0	0	0 d
26	26 Shallow	0	529704.5	183557.5	19	0	0	0	0 d
		0.49902	529705	183557.8	19	0	0	0	0 d
		0.99803	529705.4	183558	19	0	0	0	0 d
		1.4971	529705.8	183558.3	19	0	0	0	0 d
		1.9961	529706.2	183558.6	19	0	0	0	0 d
		2.4951	529706.6	183558.9	19	0	0	0	0 d
		2.9941	529707	183559.2	19	0	0	0	0 d
		3.4931	529707.4	183559.5	19	0	0	0	0 d
		3.9921	529707.8	183559.8	19	0	0	0	0 d
		4.4912	529708.2	183560	19	0	0	0	0 d
		4.9902	529708.6	183560.3	19	0	0	0	0 d
		5.4892	529709	183560.6	19	0	0	0	0 d
		5.9882	529709.5	183560.9	19	0	0	0	0 d
		6.4872	529709.9	183561.2	19	0	0	0	0 d
		6.9862	529710.3	183561.5	19	0	0	0	0 d
		7.4853	529710.7	183561.8	19	0	0	0	0 d
		7.9843	529711.1	183562	19	0	0	0	0 d
		8.4833	529711.5	183562.3	19	0	0	0	0 d
		8.9823	529711.9	183562.6	19	0	0	0	0 d
		9.4813	529712.3	183562.9	19	0	0	0	0 d
		9.9803	529712.7	183563.2	19	0	0	0	0 d
		10.479	529713.1	183563.5	19	0	0	0	0 d
		10.978	529713.5	183563.8	19	0	0	0	0 d
		11.477	529714	183564	19	0	0	0	0 d
		11.976	529714.4	183564.3	19	0	0	0	0 d
		12.475	529714.8	183564.6	19	0	0	0	0 d
		12.974	529715.2	183564.9	19	0	0	0	0 d
		13.473	529715.6	183565.2	19	0	0	0	0 d
		13.972	529716	183565.5	19	0	0	0	0 d
		14.471	529716.4	183565.8	19	0	0	0	0 d
		14.971	529716.8	183566	19	0	0	0	0 d
		15.47	529717.2	183566.3	19	0	0	0	0 d
		15.969	529717.6	183566.6	19	0	0	0	0 d
27	27 Shallow	0	529708.2	183604	19.5	0	0	0	0 d
		0.49577	529708.6	183604.3	19.5	0	0	0	0 d
		0.99154	529709	183604.6	19.5	0	0	0	0 d
		1.4873	529709.4	183604.9	19.5	0	0	0	0 d
		1.9831	529709.8	183605.1	19.5	0	0	0	0 d
		2.4789	529710.2	183605.4	19.5	0	0	0	0 d
		2.9746	529710.6	183605.7	19.5	0	0	0	0 d
		3.4704	529711	183606	19.5	0	0	0	0 d
		3.9662	529711.4	183606.2	19.5	0	0	0	0 d
		4.462	529711.9	183606.5	19.5	0	0	0	0 d
		4.9577	529712.3	183606.8	19.5	0	0	0	0 d
		5.4535	529712.7	183607.1	19.5	0	0	0	0 d
		5.9493	529713.1	183607.4	19.5	0	0	0	0 d
		6.445	529713.5	183607.6	19.5	0	0	0	0 d
		6.9408	529713.9	183607.9	19.5	0	0	0	0 d

		7.4366	529714.3	183608.2	19.5	0	0	0	0 d
		7.9324	529714.7	183608.5	19.5	0	0	0	0 d
		8.4281	529715.1	183608.7	19.5	0	0	0	0 d
		8.9239	529715.5	183609	19.5	0	0	0	0 d
28	28 Shallow	0	529708.2	183604	19.5	0	0	0	0 d
		0.50258	529708.4	183603.6	19.5	0	0	0	0 d
		1.0052	529708.7	183603.2	19.5	0	0	0	0 d
		1.5077	529709	183602.8	19.5	0	0	0	0 d
		2.0103	529709.3	183602.4	19.5	0	0	0	0 d
		2.5129	529709.5	183601.9	19.5	0	0	0	0 d
		3.0155	529709.8	183601.5	19.5	0	0	0	0 d
		3.5181	529710.1	183601.1	19.5	0	0	0	0 d
		4.0207	529710.4	183600.7	19.5	0	0	0	0 d
		4.5232	529710.7	183600.3	19.5	0	0	0	0 d
		5.0258	529710.9	183599.8	19.5	0	0	0	0 d
		5.5284	529711.2	183599.4	19.5	0	0	0	0 d
		6.031	529711.5	183599	19.5	0	0	0	0 d
		6.5336	529711.8	183598.6	19.5	0	0	0	0 d
		7.0361	529712	183598.2	19.5	0	0	0	0 d
		7.5387	529712.3	183597.7	19.5	0	0	0	0 d
		8.0413	529712.6	183597.3	19.5	0	0	0	0 d
		8.5439	529712.9	183596.9	19.5	0	0	0	0 d
		9.0465	529713.2	183596.5	19.5	0	0	0	0 d
		9.5491	529713.4	183596.1	19.5	0	0	0	0 d
		10.052	529713.7	183595.7	19.5	0	0	0	0 d
		10.554	529714	183595.2	19.5	0	0	0	0 d
		11.057	529714.3	183594.8	19.5	0	0	0	0 d
		11.559	529714.6	183594.4	19.5	0	0	0	0 d
		12.062	529714.8	183594	19.5	0	0	0	0 d
		12.565	529715.1	183593.6	19.5	0	0	0	0 d
		13.067	529715.4	183593.1	19.5	0	0	0	0 d
		13.57	529715.7	183592.7	19.5	0	0	0	0 d
		14.072	529715.9	183592.3	19.5	0	0	0	0 d
		14.575	529716.2	183591.9	19.5	0	0	0	0 d
		15.077	529716.5	183591.5	19.5	0	0	0	0 d
		15.58	529716.8	183591	19.5	0	0	0	0 d
		16.083	529717.1	183590.6	19.5	0	0	0	0 d
		16.585	529717.3	183590.2	19.5	0	0	0	0 d
		17.088	529717.6	183589.8	19.5	0	0	0	0 d
		17.59	529717.9	183589.4	19.5	0	0	0	0 d
		18.093	529718.2	183589	19.5	0	0	0	0 d
		18.596	529718.4	183588.5	19.5	0	0	0	0 d
		19.098	529718.7	183588.1	19.5	0	0	0	0 d
		19.601	529719	183587.7	19.5	0	0	0	0 d
		20.103	529719.3	183587.3	19.5	0	0	0	0 d
		20.606	529719.6	183586.9	19.5	0	0	0	0 d
		21.108	529719.8	183586.4	19.5	0	0	0	0 d
		21.611	529720.1	183586	19.5	0	0	0	0 d
		22.114	529720.4	183585.6	19.5	0	0	0	0 d
		22.616	529720.7	183585.2	19.5	0	0	0	0 d
		23.119	529720.9	183584.8	19.5	0	0	0	0 d
		23.621	529721.2	183584.4	19.5	0	0	0	0 d
		24.124	529721.5	183583.9	19.5	0	0	0	0 d
		24.627	529721.8	183583.5	19.5	0	0	0	0 d
		25.129	529722.1	183583.1	19.5	0	0	0	0 d
		25.632	529722.3	183582.7	19.5	0	0	0	0 d
		26.134	529722.6	183582.3	19.5	0	0	0	0 d
		26.637	529722.9	183581.8	19.5	0	0	0	0 d
		27.139	529723.2	183581.4	19.5	0	0	0	0 d
		27.642	529723.4	183581	19.5	0	0	0	0 d
		28.145	529723.7	183580.6	19.5	0	0	0	0 d
		28.647	529724	183580.2	19.5	0	0	0	0 d
		29.15	529724.3	183579.7	19.5	0	0	0	0 d
		29.652	529724.6	183579.3	19.5	0	0	0	0 d
		30.155	529724.8	183578.9	19.5	0	0	0	0 d
		30.657	529725.1	183578.5	19.5	0	0	0	0 d
		31.16	529725.4	183578.1	19.5	0	0	0	0 d
		31.663	529725.7	183577.7	19.5	0	0	0	0 d
		32.165	529726	183577.2	19.5	0	0	0	0 d
		32.668	529726.2	183576.8	19.5	0	0	0	0 d
		33.17	529726.5	183576.4	19.5	0	0	0	0 d
		33.673	529726.8	183576	19.5	0	0	0	0 d
		34.176	529727.1	183575.6	19.5	0	0	0	0 d
		34.678	529727.3	183575.1	19.5	0	0	0	0 d
		35.181	529727.6	183574.7	19.5	0	0	0	0 d
		35.683	529727.9	183574.3	19.5	0	0	0	0 d
		36.186	529728.2	183573.9	19.5	0	0	0	0 d
		36.688	529728.5	183573.5	19.5	0	0	0	0 d
29	29 Shallow	0	529715.5	183609	19.5	0	0	0	0 d
		0.50112	529715.8	183608.6	19.5	0	0	0	0 d
		1.0022	529716.1	183608.2	19.5	0	0	0	0 d
		1.5034	529716.4	183607.8	19.5	0	0	0	0 d
		2.0045	529716.6	183607.3	19.5	0	0	0	0 d
		2.5056	529716.9	183606.9	19.5	0	0	0	0 d
		3.0067	529717.2	183606.5	19.5	0	0	0	0 d
		3.5079	529717.4	183606.1	19.5	0	0	0	0 d
		4.009	529717.7	183605.6	19.5	0	0	0	0 d
		4.5101	529718	183605.2	19.5	0	0	0	0 d
		5.0112	529718.2	183604.8	19.5	0	0	0	0 d
		5.5124	529718.5	183604.4	19.5	0	0	0	0 d
		6.0135	529718.8	183603.9	19.5	0	0	0	0 d
		6.5146	529719	183603.5	19.5	0	0	0	0 d
		7.0157	529719.3	183603.1	19.5	0	0	0	0 d
		7.5169	529719.6	183602.7	19.5	0	0	0	0 d
		8.018	529719.9	183602.3	19.5	0	0	0	0 d
		8.5191	529720.1	183601.8	19.5	0	0	0	0 d
		9.0202	529720.4	183601.4	19.5	0	0	0	0 d
		9.5213	529720.7	183601	19.5	0	0	0	0 d

		10.022	529720.9	183600.6	19.5	0	0	0	0 d
		10.524	529721.2	183600.1	19.5	0	0	0	0 d
		11.025	529721.5	183599.7	19.5	0	0	0	0 d
		11.526	529721.7	183599.3	19.5	0	0	0	0 d
		12.027	529722	183598.9	19.5	0	0	0	0 d
		12.528	529722.3	183598.5	19.5	0	0	0	0 d
		13.029	529722.6	183598	19.5	0	0	0	0 d
		13.53	529722.8	183597.6	19.5	0	0	0	0 d
		14.031	529723.1	183597.2	19.5	0	0	0	0 d
		14.533	529723.4	183596.8	19.5	0	0	0	0 d
		15.034	529723.6	183596.3	19.5	0	0	0	0 d
		15.535	529723.9	183595.9	19.5	0	0	0	0 d
		16.036	529724.2	183595.5	19.5	0	0	0	0 d
		16.537	529724.4	183595.1	19.5	0	0	0	0 d
		17.038	529724.7	183594.7	19.5	0	0	0	0 d
		17.539	529725	183594.2	19.5	0	0	0	0 d
		18.04	529725.2	183593.8	19.5	0	0	0	0 d
		18.542	529725.5	183593.4	19.5	0	0	0	0 d
		19.043	529725.8	183593	19.5	0	0	0	0 d
		19.544	529726.1	183592.5	19.5	0	0	0	0 d
		20.045	529726.3	183592.1	19.5	0	0	0	0 d
		20.546	529726.6	183591.7	19.5	0	0	0	0 d
		21.047	529726.9	183591.3	19.5	0	0	0	0 d
		21.548	529727.1	183590.8	19.5	0	0	0	0 d
		22.049	529727.4	183590.4	19.5	0	0	0	0 d
		22.551	529727.7	183590	19.5	0	0	0	0 d
		23.052	529727.9	183589.6	19.5	0	0	0	0 d
		23.553	529728.2	183589.2	19.5	0	0	0	0 d
		24.054	529728.5	183588.7	19.5	0	0	0	0 d
		24.555	529728.7	183588.3	19.5	0	0	0	0 d
		25.056	529729	183587.9	19.5	0	0	0	0 d
		25.557	529729.3	183587.5	19.5	0	0	0	0 d
		26.058	529729.6	183587	19.5	0	0	0	0 d
		26.56	529729.8	183586.6	19.5	0	0	0	0 d
		27.061	529730.1	183586.2	19.5	0	0	0	0 d
		27.562	529730.4	183585.8	19.5	0	0	0	0 d
		28.063	529730.6	183585.4	19.5	0	0	0	0 d
		28.564	529730.9	183584.9	19.5	0	0	0	0 d
		29.065	529731.2	183584.5	19.5	0	0	0	0 d
		29.566	529731.4	183584.1	19.5	0	0	0	0 d
		30.067	529731.7	183583.7	19.5	0	0	0	0 d
		30.569	529732	183583.2	19.5	0	0	0	0 d
		31.07	529732.2	183582.8	19.5	0	0	0	0 d
		31.571	529732.5	183582.4	19.5	0	0	0	0 d
		32.072	529732.8	183582	19.5	0	0	0	0 d
		32.573	529733.1	183581.6	19.5	0	0	0	0 d
		33.074	529733.3	183581.1	19.5	0	0	0	0 d
		33.575	529733.6	183580.7	19.5	0	0	0	0 d
		34.076	529733.9	183580.3	19.5	0	0	0	0 d
		34.578	529734.1	183579.9	19.5	0	0	0	0 d
		35.079	529734.4	183579.4	19.5	0	0	0	0 d
		35.58	529734.7	183579	19.5	0	0	0	0 d
		36.081	529734.9	183578.6	19.5	0	0	0	0 d
		36.582	529735.2	183578.2	19.5	0	0	0	0 d
30	30 Shallow	0	529728.5	183573.5	19.5	0	0	0	0 d
		0.51423	529728.9	183573.8	19.5	0	0	0	0 d
		1.0285	529729.3	183574.1	19.5	0	0	0	0 d
		1.5427	529729.7	183574.3	19.5	0	0	0	0 d
		2.0569	529730.1	183574.6	19.5	0	0	0	0 d
		2.5711	529730.6	183574.9	19.5	0	0	0	0 d
		3.0854	529731	183575.2	19.5	0	0	0	0 d
		3.5996	529731.4	183575.5	19.5	0	0	0	0 d
		4.1138	529731.8	183575.8	19.5	0	0	0	0 d
		4.6281	529732.3	183576.1	19.5	0	0	0	0 d
		5.1423	529732.7	183576.4	19.5	0	0	0	0 d
		5.6565	529733.1	183576.7	19.5	0	0	0	0 d
		6.1707	529733.5	183577	19.5	0	0	0	0 d
		6.685	529733.9	183577.3	19.5	0	0	0	0 d
		7.1992	529734.4	183577.6	19.5	0	0	0	0 d
		7.7134	529734.8	183577.9	19.5	0	0	0	0 d
		8.2276	529735.2	183578.2	19.5	0	0	0	0 d
31	31 Shallow	0	529718	183610.8	20.5	0	0	0	0 d
		0.50182	529718.5	183611.1	20.5	0	0	0	0 d
		1.0036	529718.9	183611.4	20.5	0	0	0	0 d
		1.5055	529719.3	183611.7	20.5	0	0	0	0 d
		2.0073	529719.7	183611.9	20.5	0	0	0	0 d
		2.5091	529720.1	183612.2	20.5	0	0	0	0 d
		3.0109	529720.6	183612.5	20.5	0	0	0	0 d
		3.5127	529721	183612.8	20.5	0	0	0	0 d
		4.0146	529721.4	183613	20.5	0	0	0	0 d
		4.5164	529721.8	183613.3	20.5	0	0	0	0 d
		5.0182	529722.2	183613.6	20.5	0	0	0	0 d
		5.52	529722.7	183613.9	20.5	0	0	0	0 d
		6.0218	529723.1	183614.1	20.5	0	0	0	0 d
		6.5237	529723.5	183614.4	20.5	0	0	0	0 d
		7.0255	529723.9	183614.7	20.5	0	0	0	0 d
		7.5273	529724.3	183615	20.5	0	0	0	0 d
		8.0291	529724.8	183615.2	20.5	0	0	0	0 d
		8.5309	529725.2	183615.5	20.5	0	0	0	0 d
		9.0328	529725.6	183615.8	20.5	0	0	0	0 d
		9.5346	529726	183616.1	20.5	0	0	0	0 d
		10.036	529726.4	183616.3	20.5	0	0	0	0 d
		10.538	529726.9	183616.6	20.5	0	0	0	0 d
		11.04	529727.3	183616.9	20.5	0	0	0	0 d
		11.542	529727.7	183617.1	20.5	0	0	0	0 d
		12.044	529728.1	183617.4	20.5	0	0	0	0 d
		12.546	529728.5	183617.7	20.5	0	0	0	0 d
		13.047	529729	183618	20.5	0	0	0	0 d

		13.549	529729.4	183618.2	20.5	0	0	0	0 d
		14.051	529729.8	183618.5	20.5	0	0	0	0 d
		14.553	529730.2	183618.8	20.5	0	0	0	0 d
		15.055	529730.6	183619.1	20.5	0	0	0	0 d
		15.556	529731.1	183619.3	20.5	0	0	0	0 d
		16.058	529731.5	183619.6	20.5	0	0	0	0 d
		16.56	529731.9	183619.9	20.5	0	0	0	0 d
		17.062	529732.3	183620.2	20.5	0	0	0	0 d
		17.564	529732.7	183620.4	20.5	0	0	0	0 d
		18.066	529733.2	183620.7	20.5	0	0	0	0 d
		18.567	529733.6	183621	20.5	0	0	0	0 d
		19.069	529734	183621.3	20.5	0	0	0	0 d
		19.571	529734.4	183621.5	20.5	0	0	0	0 d
		20.073	529734.8	183621.8	20.5	0	0	0	0 d
		20.575	529735.3	183622.1	20.5	0	0	0	0 d
		21.076	529735.7	183622.4	20.5	0	0	0	0 d
		21.578	529736.1	183622.6	20.5	0	0	0	0 d
		22.08	529736.5	183622.9	20.5	0	0	0	0 d
		22.582	529736.9	183623.2	20.5	0	0	0	0 d
		23.084	529737.4	183623.5	20.5	0	0	0	0 d
		23.586	529737.8	183623.7	20.5	0	0	0	0 d
		24.087	529738.2	183624	20.5	0	0	0	0 d
		24.589	529738.6	183624.3	20.5	0	0	0	0 d
		25.091	529739.1	183624.5	20.5	0	0	0	0 d
		25.593	529739.5	183624.8	20.5	0	0	0	0 d
		26.095	529739.9	183625.1	20.5	0	0	0	0 d
		26.596	529740.3	183625.4	20.5	0	0	0	0 d
		27.098	529740.7	183625.6	20.5	0	0	0	0 d
		27.6	529741.2	183625.9	20.5	0	0	0	0 d
		28.102	529741.6	183626.2	20.5	0	0	0	0 d
		28.604	529742	183626.5	20.5	0	0	0	0 d
		29.106	529742.4	183626.7	20.5	0	0	0	0 d
		29.607	529742.8	183627	20.5	0	0	0	0 d
		30.109	529743.3	183627.3	20.5	0	0	0	0 d
		30.611	529743.7	183627.6	20.5	0	0	0	0 d
		31.113	529744.1	183627.8	20.5	0	0	0	0 d
		31.615	529744.5	183628.1	20.5	0	0	0	0 d
		32.117	529744.9	183628.4	20.5	0	0	0	0 d
		32.618	529745.4	183628.7	20.5	0	0	0	0 d
		33.12	529745.8	183628.9	20.5	0	0	0	0 d
		33.622	529746.2	183629.2	20.5	0	0	0	0 d
		34.124	529746.6	183629.5	20.5	0	0	0	0 d
		34.626	529747	183629.8	20.5	0	0	0	0 d
		35.127	529747.5	183630	20.5	0	0	0	0 d
		35.629	529747.9	183630.3	20.5	0	0	0	0 d
		36.131	529748.3	183630.6	20.5	0	0	0	0 d
		36.633	529748.7	183630.9	20.5	0	0	0	0 d
		37.135	529749.1	183631.1	20.5	0	0	0	0 d
		37.637	529749.6	183631.4	20.5	0	0	0	0 d
		38.138	529750	183631.7	20.5	0	0	0	0 d
		38.64	529750.4	183632	20.5	0	0	0	0 d
		39.142	529750.8	183632.2	20.5	0	0	0	0 d
		39.644	529751.2	183632.5	20.5	0	0	0	0 d
		40.146	529751.7	183632.8	20.5	0	0	0	0 d
		40.647	529752.1	183633	20.5	0	0	0	0 d
		41.149	529752.5	183633.3	20.5	0	0	0	0 d
		41.651	529752.9	183633.6	20.5	0	0	0	0 d
		42.153	529753.3	183633.9	20.5	0	0	0	0 d
		42.655	529753.8	183634.1	20.5	0	0	0	0 d
32	32 Shallow	0	529718	183610.8	20.5	0	0	0	0 d
		0.49682	529718.3	183610.4	20.5	0	0	0	0 d
		0.99363	529718.6	183610	20.5	0	0	0	0 d
		1.4904	529718.9	183609.6	20.5	0	0	0	0 d
		1.9873	529719.1	183609.2	20.5	0	0	0	0 d
		2.4841	529719.4	183608.8	20.5	0	0	0	0 d
		2.9809	529719.7	183608.4	20.5	0	0	0	0 d
		3.4777	529720	183607.9	20.5	0	0	0	0 d
		3.9745	529720.2	183607.5	20.5	0	0	0	0 d
		4.4713	529720.5	183607.1	20.5	0	0	0	0 d
		4.9682	529720.8	183606.7	20.5	0	0	0	0 d
		5.465	529721.1	183606.3	20.5	0	0	0	0 d
		5.9618	529721.3	183605.9	20.5	0	0	0	0 d
		6.4586	529721.6	183605.5	20.5	0	0	0	0 d
		6.9554	529721.9	183605	20.5	0	0	0	0 d
		7.4522	529722.2	183604.6	20.5	0	0	0	0 d
		7.949	529722.4	183604.2	20.5	0	0	0	0 d
		8.4459	529722.7	183603.8	20.5	0	0	0	0 d
		8.9427	529723	183603.4	20.5	0	0	0	0 d
		9.4395	529723.2	183603	20.5	0	0	0	0 d
		9.9363	529723.5	183602.6	20.5	0	0	0	0 d
		10.433	529723.8	183602.1	20.5	0	0	0	0 d
33	33 Shallow	0	529723.8	183602.1	20.5	0	0	0	0 d
		0.51275	529724.2	183602.4	20.5	0	0	0	0 d
		1.0255	529724.6	183602.7	20.5	0	0	0	0 d
		1.5383	529725.1	183603	20.5	0	0	0	0 d
		2.051	529725.5	183603.3	20.5	0	0	0	0 d
		2.5638	529725.9	183603.6	20.5	0	0	0	0 d
		3.0765	529726.3	183603.9	20.5	0	0	0	0 d
		3.5893	529726.8	183604.2	20.5	0	0	0	0 d
		4.102	529727.2	183604.4	20.5	0	0	0	0 d
		4.6148	529727.6	183604.7	20.5	0	0	0	0 d
		5.1275	529728	183605	20.5	0	0	0	0 d
		5.6403	529728.5	183605.3	20.5	0	0	0	0 d
		6.1531	529728.9	183605.6	20.5	0	0	0	0 d
		6.6658	529729.3	183605.9	20.5	0	0	0	0 d
		7.1786	529729.7	183606.2	20.5	0	0	0	0 d
		7.6913	529730.2	183606.5	20.5	0	0	0	0 d
		8.2041	529730.6	183606.7	20.5	0	0	0	0 d

		8.7168	529731	183607	20.5	0	0	0	0 d
		9.2296	529731.4	183607.3	20.5	0	0	0	0 d
34	34 Shallow	0	529731.4	183607.3	20.5	0	0	0	0 d
		0.50313	529731.7	183606.9	20.5	0	0	0	0 d
		1.0063	529732	183606.5	20.5	0	0	0	0 d
		1.5094	529732.3	183606	20.5	0	0	0	0 d
		2.0125	529732.5	183605.6	20.5	0	0	0	0 d
		2.5157	529732.8	183605.2	20.5	0	0	0	0 d
		3.0188	529733.1	183604.8	20.5	0	0	0	0 d
		3.5219	529733.3	183604.3	20.5	0	0	0	0 d
		4.0251	529733.6	183603.9	20.5	0	0	0	0 d
		4.5282	529733.9	183603.5	20.5	0	0	0	0 d
		5.0313	529734.2	183603.1	20.5	0	0	0	0 d
		5.5345	529734.4	183602.7	20.5	0	0	0	0 d
		6.0376	529734.7	183602.2	20.5	0	0	0	0 d
		6.5407	529735	183601.8	20.5	0	0	0	0 d
		7.0439	529735.2	183601.4	20.5	0	0	0	0 d
		7.547	529735.5	183601	20.5	0	0	0	0 d
		8.0501	529735.8	183600.5	20.5	0	0	0	0 d
		8.5533	529736	183600.1	20.5	0	0	0	0 d
		9.0564	529736.3	183599.7	20.5	0	0	0	0 d
		9.5595	529736.6	183599.3	20.5	0	0	0	0 d
		10.063	529736.9	183598.8	20.5	0	0	0	0 d
		10.566	529737.1	183598.4	20.5	0	0	0	0 d
		11.069	529737.4	183598	20.5	0	0	0	0 d
		11.572	529737.7	183597.6	20.5	0	0	0	0 d
		12.075	529737.9	183597.1	20.5	0	0	0	0 d
		12.578	529738.2	183596.7	20.5	0	0	0	0 d
		13.081	529738.5	183596.3	20.5	0	0	0	0 d
		13.585	529738.8	183595.9	20.5	0	0	0	0 d
		14.088	529739	183595.4	20.5	0	0	0	0 d
		14.591	529739.3	183595	20.5	0	0	0	0 d
		15.094	529739.6	183594.6	20.5	0	0	0	0 d
		15.597	529739.8	183594.2	20.5	0	0	0	0 d
		16.1	529740.1	183593.8	20.5	0	0	0	0 d
		16.603	529740.4	183593.3	20.5	0	0	0	0 d
		17.107	529740.7	183592.9	20.5	0	0	0	0 d
		17.61	529740.9	183592.5	20.5	0	0	0	0 d
		18.113	529741.2	183592.1	20.5	0	0	0	0 d
		18.616	529741.5	183591.6	20.5	0	0	0	0 d
		19.119	529741.7	183591.2	20.5	0	0	0	0 d
		19.622	529742	183590.8	20.5	0	0	0	0 d
		20.125	529742.3	183590.4	20.5	0	0	0	0 d
		20.628	529742.6	183589.9	20.5	0	0	0	0 d
		21.132	529742.8	183589.5	20.5	0	0	0	0 d
		21.635	529743.1	183589.1	20.5	0	0	0	0 d
		22.138	529743.4	183588.7	20.5	0	0	0	0 d
		22.641	529743.6	183588.2	20.5	0	0	0	0 d
		23.144	529743.9	183587.8	20.5	0	0	0	0 d
		23.647	529744.2	183587.4	20.5	0	0	0	0 d
		24.15	529744.4	183587	20.5	0	0	0	0 d
		24.654	529744.7	183586.5	20.5	0	0	0	0 d
		25.157	529745	183586.1	20.5	0	0	0	0 d
		25.66	529745.3	183585.7	20.5	0	0	0	0 d
		26.163	529745.5	183585.3	20.5	0	0	0	0 d
		26.666	529745.8	183584.8	20.5	0	0	0	0 d
		27.169	529746.1	183584.4	20.5	0	0	0	0 d
		27.672	529746.3	183584	20.5	0	0	0	0 d
		28.175	529746.6	183583.6	20.5	0	0	0	0 d
35	35 Shallow	0	529746.6	183583.6	20.5	0	0	0	0 d
		0.50586	529747	183583.8	20.5	0	0	0	0 d
		1.0117	529747.5	183584.1	20.5	0	0	0	0 d
		1.5176	529747.9	183584.4	20.5	0	0	0	0 d
		2.0234	529748.3	183584.6	20.5	0	0	0	0 d
		2.5293	529748.8	183584.9	20.5	0	0	0	0 d
		3.0352	529749.2	183585.2	20.5	0	0	0	0 d
		3.541	529749.6	183585.4	20.5	0	0	0	0 d
		4.0469	529750.1	183585.7	20.5	0	0	0	0 d
		4.5527	529750.5	183586	20.5	0	0	0	0 d
		5.0586	529750.9	183586.2	20.5	0	0	0	0 d
		5.5644	529751.4	183586.5	20.5	0	0	0	0 d
		6.0703	529751.8	183586.7	20.5	0	0	0	0 d
		6.5762	529752.2	183587	20.5	0	0	0	0 d
		7.082	529752.7	183587.3	20.5	0	0	0	0 d
		7.5879	529753.1	183587.5	20.5	0	0	0	0 d
		8.0937	529753.5	183587.8	20.5	0	0	0	0 d
		8.5996	529753.9	183588.1	20.5	0	0	0	0 d
		9.1055	529754.4	183588.3	20.5	0	0	0	0 d
		9.6113	529754.8	183588.6	20.5	0	0	0	0 d
		10.117	529755.2	183588.9	20.5	0	0	0	0 d
		10.623	529755.7	183589.1	20.5	0	0	0	0 d
		11.129	529756.1	183589.4	20.5	0	0	0	0 d
		11.635	529756.5	183589.7	20.5	0	0	0	0 d
		12.141	529757	183589.9	20.5	0	0	0	0 d
36	36 Shallow	0	529757	183589.9	20.5	0	0	0	0 d
		0.49823	529756.7	183590.3	20.5	0	0	0	0 d
		0.99647	529756.4	183590.8	20.5	0	0	0	0 d
		1.4947	529756.2	183591.2	20.5	0	0	0	0 d
		1.9929	529755.9	183591.6	20.5	0	0	0	0 d
		2.4912	529755.6	183592	20.5	0	0	0	0 d
		2.9894	529755.4	183592.4	20.5	0	0	0	0 d
		3.4876	529755.1	183592.9	20.5	0	0	0	0 d
		3.9859	529754.8	183593.3	20.5	0	0	0	0 d
		4.4841	529754.6	183593.7	20.5	0	0	0	0 d
		4.9823	529754.3	183594.1	20.5	0	0	0	0 d
		5.4806	529754	183594.5	20.5	0	0	0	0 d
		5.9788	529753.8	183595	20.5	0	0	0	0 d
		6.477	529753.5	183595.4	20.5	0	0	0	0 d

		6.9753	529753.2	183595.8	20.5	0	0	0	0 d
		7.4735	529752.9	183596.2	20.5	0	0	0	0 d
		7.9717	529752.7	183596.6	20.5	0	0	0	0 d
		8.47	529752.4	183597.1	20.5	0	0	0	0 d
		8.9682	529752.1	183597.5	20.5	0	0	0	0 d
		9.4664	529751.9	183597.9	20.5	0	0	0	0 d
		9.9647	529751.6	183598.3	20.5	0	0	0	0 d
		10.463	529751.3	183598.7	20.5	0	0	0	0 d
		10.961	529751.1	183599.2	20.5	0	0	0	0 d
		11.459	529750.8	183599.6	20.5	0	0	0	0 d
		11.958	529750.5	183600	20.5	0	0	0	0 d
		12.456	529750.3	183600.4	20.5	0	0	0	0 d
		12.954	529750	183600.8	20.5	0	0	0	0 d
		13.452	529749.7	183601.3	20.5	0	0	0	0 d
		13.951	529749.5	183601.7	20.5	0	0	0	0 d
		14.449	529749.2	183602.1	20.5	0	0	0	0 d
		14.947	529748.9	183602.5	20.5	0	0	0	0 d
		15.445	529748.7	183602.9	20.5	0	0	0	0 d
		15.943	529748.4	183603.4	20.5	0	0	0	0 d
		16.442	529748.1	183603.8	20.5	0	0	0	0 d
		16.94	529747.9	183604.2	20.5	0	0	0	0 d
		17.438	529747.6	183604.6	20.5	0	0	0	0 d
		17.936	529747.3	183605	20.5	0	0	0	0 d
		18.435	529747.1	183605.5	20.5	0	0	0	0 d
		18.933	529746.8	183605.9	20.5	0	0	0	0 d
		19.431	529746.5	183606.3	20.5	0	0	0	0 d
		19.929	529746.2	183606.7	20.5	0	0	0	0 d
		20.428	529746	183607.1	20.5	0	0	0	0 d
		20.926	529745.7	183607.6	20.5	0	0	0	0 d
		21.424	529745.4	183608	20.5	0	0	0	0 d
		21.922	529745.2	183608.4	20.5	0	0	0	0 d
		22.421	529744.9	183608.8	20.5	0	0	0	0 d
		22.919	529744.6	183609.2	20.5	0	0	0	0 d
		23.417	529744.4	183609.7	20.5	0	0	0	0 d
		23.915	529744.1	183610.1	20.5	0	0	0	0 d
		24.413	529743.8	183610.5	20.5	0	0	0	0 d
		24.912	529743.6	183610.9	20.5	0	0	0	0 d
		25.41	529743.3	183611.3	20.5	0	0	0	0 d
		25.908	529743	183611.8	20.5	0	0	0	0 d
		26.406	529742.8	183612.2	20.5	0	0	0	0 d
		26.905	529742.5	183612.6	20.5	0	0	0	0 d
37	37 Shallow	0	529742.5	183612.6	20.5	0	0	0	0 d
		0.49862	529742.9	183612.9	20.5	0	0	0	0 d
		0.99724	529743.3	183613.1	20.5	0	0	0	0 d
		1.4959	529743.8	183613.4	20.5	0	0	0	0 d
		1.9945	529744.2	183613.7	20.5	0	0	0	0 d
		2.4931	529744.6	183613.9	20.5	0	0	0	0 d
		2.9917	529745	183614.2	20.5	0	0	0	0 d
		3.4903	529745.5	183614.4	20.5	0	0	0	0 d
		3.9889	529745.9	183614.7	20.5	0	0	0	0 d
		4.4876	529746.3	183615	20.5	0	0	0	0 d
		4.9862	529746.7	183615.2	20.5	0	0	0	0 d
		5.4848	529747.2	183615.5	20.5	0	0	0	0 d
		5.9834	529747.6	183615.8	20.5	0	0	0	0 d
		6.482	529748	183616	20.5	0	0	0	0 d
		6.9807	529748.4	183616.3	20.5	0	0	0	0 d
		7.4793	529748.9	183616.5	20.5	0	0	0	0 d
		7.9779	529749.3	183616.8	20.5	0	0	0	0 d
		8.4765	529749.7	183617.1	20.5	0	0	0	0 d
		8.9751	529750.1	183617.3	20.5	0	0	0	0 d
		9.4737	529750.6	183617.6	20.5	0	0	0	0 d
		9.9724	529751	183617.9	20.5	0	0	0	0 d
		10.471	529751.4	183618.1	20.5	0	0	0	0 d
		10.97	529751.8	183618.4	20.5	0	0	0	0 d
		11.468	529752.2	183618.6	20.5	0	0	0	0 d
		11.967	529752.7	183618.9	20.5	0	0	0	0 d
		12.465	529753.1	183619.2	20.5	0	0	0	0 d
		12.964	529753.5	183619.4	20.5	0	0	0	0 d
		13.463	529753.9	183619.7	20.5	0	0	0	0 d
		13.961	529754.4	183620	20.5	0	0	0	0 d
		14.46	529754.8	183620.2	20.5	0	0	0	0 d
		14.959	529755.2	183620.5	20.5	0	0	0	0 d
		15.457	529755.6	183620.7	20.5	0	0	0	0 d
		15.956	529756.1	183621	20.5	0	0	0	0 d
		16.454	529756.5	183621.3	20.5	0	0	0	0 d
		16.953	529756.9	183621.5	20.5	0	0	0	0 d
		17.452	529757.3	183621.8	20.5	0	0	0	0 d
		17.95	529757.8	183622.1	20.5	0	0	0	0 d
		18.449	529758.2	183622.3	20.5	0	0	0	0 d
		18.947	529758.6	183622.6	20.5	0	0	0	0 d
		19.446	529759	183622.8	20.5	0	0	0	0 d
		19.945	529759.5	183623.1	20.5	0	0	0	0 d
		20.443	529759.9	183623.4	20.5	0	0	0	0 d
		20.942	529760.3	183623.6	20.5	0	0	0	0 d
		21.441	529760.7	183623.9	20.5	0	0	0	0 d
38	38 Shallow	0	529760.7	183623.9	20.5	0	0	0	0 d
		0.49588	529760.5	183624.3	20.5	0	0	0	0 d
		0.99175	529760.2	183624.7	20.5	0	0	0	0 d
		1.4876	529759.9	183625.1	20.5	0	0	0	0 d
		1.9835	529759.6	183625.5	20.5	0	0	0	0 d
		2.4794	529759.3	183625.9	20.5	0	0	0	0 d
		2.9753	529759.1	183626.4	20.5	0	0	0	0 d
		3.4711	529758.8	183626.8	20.5	0	0	0	0 d
		3.967	529758.5	183627.2	20.5	0	0	0	0 d
		4.4629	529758.2	183627.6	20.5	0	0	0	0 d
		4.9588	529757.9	183628	20.5	0	0	0	0 d
		5.4546	529757.7	183628.4	20.5	0	0	0	0 d
		5.9505	529757.4	183628.8	20.5	0	0	0	0 d

		6.4464	529757.1	183629.2	20.5	0	0	0	0 d
		6.9423	529756.8	183629.6	20.5	0	0	0	0 d
		7.4382	529756.5	183630	20.5	0	0	0	0 d
		7.934	529756.3	183630.5	20.5	0	0	0	0 d
		8.4299	529756	183630.9	20.5	0	0	0	0 d
		8.9258	529755.7	183631.3	20.5	0	0	0	0 d
		9.4217	529755.4	183631.7	20.5	0	0	0	0 d
		9.9175	529755.2	183632.1	20.5	0	0	0	0 d
		10.413	529754.9	183632.5	20.5	0	0	0	0 d
		10.909	529754.6	183632.9	20.5	0	0	0	0 d
		11.405	529754.3	183633.3	20.5	0	0	0	0 d
		11.901	529754	183633.7	20.5	0	0	0	0 d
		12.397	529753.8	183634.1	20.5	0	0	0	0 d
39	39 Shallow	0	529690.6	183644	20.5	0	0	0	0 d
		0.49331	529691	183644.2	20.5	0	0	0	0 d
		0.98662	529691.4	183644.5	20.5	0	0	0	0 d
		1.4799	529691.8	183644.8	20.5	0	0	0	0 d
		1.9732	529692.3	183645	20.5	0	0	0	0 d
		2.4665	529692.7	183645.3	20.5	0	0	0	0 d
		2.9599	529693.1	183645.6	20.5	0	0	0	0 d
		3.4532	529693.5	183645.8	20.5	0	0	0	0 d
		3.9465	529693.9	183646.1	20.5	0	0	0	0 d
		4.4398	529694.3	183646.3	20.5	0	0	0	0 d
		4.9331	529694.8	183646.6	20.5	0	0	0	0 d
		5.4264	529695.2	183646.9	20.5	0	0	0	0 d
		5.9197	529695.6	183647.1	20.5	0	0	0	0 d
		6.413	529696	183647.4	20.5	0	0	0	0 d
		6.9063	529696.4	183647.7	20.5	0	0	0	0 d
		7.3996	529696.9	183647.9	20.5	0	0	0	0 d
		7.8929	529697.3	183648.2	20.5	0	0	0	0 d
		8.3863	529697.7	183648.4	20.5	0	0	0	0 d
		8.8796	529698.1	183648.7	20.5	0	0	0	0 d
		9.3729	529698.5	183649	20.5	0	0	0	0 d
		9.8662	529698.9	183649.2	20.5	0	0	0	0 d
		10.359	529699.4	183649.5	20.5	0	0	0	0 d
		10.853	529699.8	183649.8	20.5	0	0	0	0 d
		11.346	529700.2	183650	20.5	0	0	0	0 d
		11.839	529700.6	183650.3	20.5	0	0	0	0 d
		12.333	529701	183650.5	20.5	0	0	0	0 d
		12.826	529701.4	183650.8	20.5	0	0	0	0 d
		13.319	529701.9	183651.1	20.5	0	0	0	0 d
		13.813	529702.3	183651.3	20.5	0	0	0	0 d
		14.306	529702.7	183651.6	20.5	0	0	0	0 d
		14.799	529703.1	183651.9	20.5	0	0	0	0 d
		15.293	529703.5	183652.1	20.5	0	0	0	0 d
40	40 Shallow	0	529690.6	183644	20.5	0	0	0	0 d
		0.50049	529690.9	183643.6	20.5	0	0	0	0 d
		1.001	529691.2	183643.1	20.5	0	0	0	0 d
		1.5015	529691.4	183642.7	20.5	0	0	0	0 d
		2.002	529691.7	183642.3	20.5	0	0	0	0 d
		2.5024	529692	183641.9	20.5	0	0	0	0 d
		3.0029	529692.3	183641.5	20.5	0	0	0	0 d
		3.5034	529692.6	183641.1	20.5	0	0	0	0 d
		4.0039	529692.8	183640.7	20.5	0	0	0	0 d
		4.5044	529693.1	183640.3	20.5	0	0	0	0 d
		5.0049	529693.4	183639.8	20.5	0	0	0	0 d
		5.5054	529693.7	183639.4	20.5	0	0	0	0 d
		6.0059	529694	183639	20.5	0	0	0	0 d
		6.5064	529694.3	183638.6	20.5	0	0	0	0 d
		7.0069	529694.5	183638.2	20.5	0	0	0	0 d
		7.5073	529694.8	183637.8	20.5	0	0	0	0 d
		8.0078	529695.1	183637.4	20.5	0	0	0	0 d
		8.5083	529695.4	183636.9	20.5	0	0	0	0 d
		9.0088	529695.7	183636.5	20.5	0	0	0	0 d
		9.5093	529696	183636.1	20.5	0	0	0	0 d
		10.01	529696.2	183635.7	20.5	0	0	0	0 d
		10.51	529696.5	183635.3	20.5	0	0	0	0 d
		11.011	529696.8	183634.9	20.5	0	0	0	0 d
		11.511	529697.1	183634.5	20.5	0	0	0	0 d
		12.012	529697.4	183634.1	20.5	0	0	0	0 d
		12.512	529697.6	183633.6	20.5	0	0	0	0 d
		13.013	529697.9	183633.2	20.5	0	0	0	0 d
		13.513	529698.2	183632.8	20.5	0	0	0	0 d
		14.014	529698.5	183632.4	20.5	0	0	0	0 d
		14.514	529698.8	183632	20.5	0	0	0	0 d
		15.015	529699.1	183631.6	20.5	0	0	0	0 d
		15.515	529699.3	183631.2	20.5	0	0	0	0 d
		16.016	529699.6	183630.7	20.5	0	0	0	0 d
		16.516	529699.9	183630.3	20.5	0	0	0	0 d
		17.017	529700.2	183629.9	20.5	0	0	0	0 d
		17.517	529700.5	183629.5	20.5	0	0	0	0 d
		18.018	529700.7	183629.1	20.5	0	0	0	0 d
		18.518	529701	183628.7	20.5	0	0	0	0 d
		19.019	529701.3	183628.3	20.5	0	0	0	0 d
		19.519	529701.6	183627.9	20.5	0	0	0	0 d
		20.02	529701.9	183627.4	20.5	0	0	0	0 d
		20.52	529702.2	183627	20.5	0	0	0	0 d
		21.021	529702.4	183626.6	20.5	0	0	0	0 d
		21.521	529702.7	183626.2	20.5	0	0	0	0 d
		22.022	529703	183625.8	20.5	0	0	0	0 d
		22.522	529703.3	183625.4	20.5	0	0	0	0 d
		23.023	529703.6	183625	20.5	0	0	0	0 d
		23.523	529703.8	183624.5	20.5	0	0	0	0 d
		24.024	529704.1	183624.1	20.5	0	0	0	0 d
		24.524	529704.4	183623.7	20.5	0	0	0	0 d
		25.024	529704.7	183623.3	20.5	0	0	0	0 d
		25.525	529705	183622.9	20.5	0	0	0	0 d
		26.025	529705.3	183622.5	20.5	0	0	0	0 d

		26.526	529705.5	183622.1	20.5	0	0	0	0 d
		27.026	529705.8	183621.6	20.5	0	0	0	0 d
		27.527	529706.1	183621.2	20.5	0	0	0	0 d
		28.027	529706.4	183620.8	20.5	0	0	0	0 d
		28.528	529706.7	183620.4	20.5	0	0	0	0 d
		29.028	529707	183620	20.5	0	0	0	0 d
		29.529	529707.2	183619.6	20.5	0	0	0	0 d
		30.029	529707.5	183619.2	20.5	0	0	0	0 d
		30.53	529707.8	183618.8	20.5	0	0	0	0 d
		31.03	529708.1	183618.3	20.5	0	0	0	0 d
41	41 Shallow	0	529703.5	183652.1	20.5	0	0	0	0 d
		0.50181	529703.8	183651.7	20.5	0	0	0	0 d
		1.0036	529704.1	183651.3	20.5	0	0	0	0 d
		1.5054	529704.3	183650.9	20.5	0	0	0	0 d
		2.0072	529704.6	183650.4	20.5	0	0	0	0 d
		2.509	529704.9	183650	20.5	0	0	0	0 d
		3.0109	529705.2	183649.6	20.5	0	0	0	0 d
		3.5127	529705.4	183649.2	20.5	0	0	0	0 d
		4.0145	529705.7	183648.8	20.5	0	0	0	0 d
		4.5163	529706	183648.3	20.5	0	0	0	0 d
		5.0181	529706.3	183647.9	20.5	0	0	0	0 d
		5.5199	529706.5	183647.5	20.5	0	0	0	0 d
		6.0217	529706.8	183647.1	20.5	0	0	0	0 d
		6.5235	529707.1	183646.6	20.5	0	0	0	0 d
		7.0253	529707.3	183646.2	20.5	0	0	0	0 d
		7.5271	529707.6	183645.8	20.5	0	0	0	0 d
		8.029	529707.9	183645.4	20.5	0	0	0	0 d
		8.5308	529708.2	183645	20.5	0	0	0	0 d
		9.0326	529708.4	183644.5	20.5	0	0	0	0 d
		9.5344	529708.7	183644.1	20.5	0	0	0	0 d
		10.036	529709	183643.7	20.5	0	0	0	0 d
		10.538	529709.2	183643.3	20.5	0	0	0	0 d
		11.04	529709.5	183642.9	20.5	0	0	0	0 d
		11.542	529709.8	183642.4	20.5	0	0	0	0 d
		12.043	529710.1	183642	20.5	0	0	0	0 d
		12.545	529710.3	183641.6	20.5	0	0	0	0 d
		13.047	529710.6	183641.2	20.5	0	0	0	0 d
		13.549	529710.9	183640.7	20.5	0	0	0	0 d
		14.051	529711.2	183640.3	20.5	0	0	0	0 d
		14.552	529711.4	183639.9	20.5	0	0	0	0 d
		15.054	529711.7	183639.5	20.5	0	0	0	0 d
		15.556	529712	183639.1	20.5	0	0	0	0 d
		16.058	529712.2	183638.6	20.5	0	0	0	0 d
		16.56	529712.5	183638.2	20.5	0	0	0	0 d
		17.062	529712.8	183637.8	20.5	0	0	0	0 d
		17.563	529713.1	183637.4	20.5	0	0	0	0 d
		18.065	529713.3	183637	20.5	0	0	0	0 d
		18.567	529713.6	183636.5	20.5	0	0	0	0 d
		19.069	529713.9	183636.1	20.5	0	0	0	0 d
		19.571	529714.1	183635.7	20.5	0	0	0	0 d
		20.072	529714.4	183635.3	20.5	0	0	0	0 d
		20.574	529714.7	183634.8	20.5	0	0	0	0 d
		21.076	529715	183634.4	20.5	0	0	0	0 d
		21.578	529715.2	183634	20.5	0	0	0	0 d
		22.08	529715.5	183633.6	20.5	0	0	0	0 d
		22.581	529715.8	183633.2	20.5	0	0	0	0 d
		23.083	529716.1	183632.7	20.5	0	0	0	0 d
		23.585	529716.3	183632.3	20.5	0	0	0	0 d
		24.087	529716.6	183631.9	20.5	0	0	0	0 d
		24.589	529716.9	183631.5	20.5	0	0	0	0 d
		25.09	529717.1	183631.1	20.5	0	0	0	0 d
		25.592	529717.4	183630.6	20.5	0	0	0	0 d
		26.094	529717.7	183630.2	20.5	0	0	0	0 d
		26.596	529718	183629.8	20.5	0	0	0	0 d
		27.098	529718.2	183629.4	20.5	0	0	0	0 d
		27.6	529718.5	183628.9	20.5	0	0	0	0 d
		28.101	529718.8	183628.5	20.5	0	0	0	0 d
		28.603	529719.1	183628.1	20.5	0	0	0	0 d
		29.105	529719.3	183627.7	20.5	0	0	0	0 d
		29.607	529719.6	183627.3	20.5	0	0	0	0 d
		30.109	529719.9	183626.8	20.5	0	0	0	0 d
		30.61	529720.1	183626.4	20.5	0	0	0	0 d
42	42 Shallow	0	529708.1	183618.3	20.5	0	0	0	0 d
		0.50046	529708.5	183618.6	20.5	0	0	0	0 d
		1.0009	529708.9	183618.9	20.5	0	0	0	0 d
		1.5014	529709.3	183619.2	20.5	0	0	0	0 d
		2.0018	529709.7	183619.5	20.5	0	0	0	0 d
		2.5023	529710.2	183619.7	20.5	0	0	0	0 d
		3.0027	529710.6	183620	20.5	0	0	0	0 d
		3.5032	529711	183620.3	20.5	0	0	0	0 d
		4.0036	529711.4	183620.6	20.5	0	0	0	0 d
		4.5041	529711.8	183620.8	20.5	0	0	0	0 d
		5.0046	529712.2	183621.1	20.5	0	0	0	0 d
		5.505	529712.7	183621.4	20.5	0	0	0	0 d
		6.0055	529713.1	183621.7	20.5	0	0	0	0 d
		6.5059	529713.5	183622	20.5	0	0	0	0 d
		7.0064	529713.9	183622.2	20.5	0	0	0	0 d
		7.5068	529714.3	183622.5	20.5	0	0	0	0 d
		8.0073	529714.7	183622.8	20.5	0	0	0	0 d
		8.5077	529715.2	183623.1	20.5	0	0	0	0 d
		9.0082	529715.6	183623.4	20.5	0	0	0	0 d
		9.5087	529716	183623.6	20.5	0	0	0	0 d
		10.009	529716.4	183623.9	20.5	0	0	0	0 d
		10.51	529716.8	183624.2	20.5	0	0	0	0 d
		11.01	529717.2	183624.5	20.5	0	0	0	0 d
		11.51	529717.6	183624.7	20.5	0	0	0	0 d
		12.011	529718.1	183625	20.5	0	0	0	0 d
		12.511	529718.5	183625.3	20.5	0	0	0	0 d

		13.012	529718.9	183625.6	20.5	0	0	0	0 d
		13.512	529719.3	183625.9	20.5	0	0	0	0 d
		14.013	529719.7	183626.1	20.5	0	0	0	0 d
		14.513	529720.1	183626.4	20.5	0	0	0	0 d
43	43 Shallow	0	529712.2	183657.7	20.85	0	0	0	0 d
		0.50878	529712.6	183657.9	20.85	0	0	0	0 d
		1.0176	529713	183658.2	20.85	0	0	0	0 d
		1.5263	529713.5	183658.5	20.85	0	0	0	0 d
		2.0351	529713.9	183658.7	20.85	0	0	0	0 d
		2.5439	529714.3	183659	20.85	0	0	0	0 d
		3.0527	529714.8	183659.3	20.85	0	0	0	0 d
		3.5615	529715.2	183659.6	20.85	0	0	0	0 d
		4.0702	529715.6	183659.8	20.85	0	0	0	0 d
		4.579	529716	183660.1	20.85	0	0	0	0 d
		5.0878	529716.5	183660.4	20.85	0	0	0	0 d
		5.5966	529716.9	183660.7	20.85	0	0	0	0 d
		6.1053	529717.3	183660.9	20.85	0	0	0	0 d
44	44 Shallow	0	529712.2	183657.7	20.85	0	0	0	0 d
		0.50343	529712.5	183657.2	20.85	0	0	0	0 d
		1.0069	529712.8	183656.8	20.85	0	0	0	0 d
		1.5103	529713.1	183656.4	20.85	0	0	0	0 d
		2.0137	529713.3	183656	20.85	0	0	0	0 d
		2.5172	529713.6	183655.6	20.85	0	0	0	0 d
		3.0206	529713.9	183655.2	20.85	0	0	0	0 d
		3.524	529714.2	183654.8	20.85	0	0	0	0 d
		4.0275	529714.5	183654.4	20.85	0	0	0	0 d
		4.5309	529714.8	183654	20.85	0	0	0	0 d
		5.0343	529715.1	183653.6	20.85	0	0	0	0 d
45	45 Shallow	0	529712.5	183652	20.85	0	0	0	0 d
		0.49859	529713	183652.3	20.85	0	0	0	0 d
		0.99717	529713.4	183652.5	20.85	0	0	0	0 d
		1.4958	529713.8	183652.8	20.85	0	0	0	0 d
		1.9943	529714.2	183653.1	20.85	0	0	0	0 d
		2.4929	529714.7	183653.3	20.85	0	0	0	0 d
		2.9915	529715.1	183653.6	20.85	0	0	0	0 d
46	46 Shallow	0	529712.5	183652	20.85	0	0	0	0 d
		0.49001	529712.8	183651.6	20.85	0	0	0	0 d
		0.98002	529713.1	183651.3	20.85	0	0	0	0 d
		1.47	529713.4	183650.9	20.85	0	0	0	0 d
		1.96	529713.7	183650.5	20.85	0	0	0	0 d
		2.4501	529714	183650.1	20.85	0	0	0	0 d
		2.9401	529714.3	183649.7	20.85	0	0	0	0 d
		3.4301	529714.6	183649.3	20.85	0	0	0	0 d
		3.9201	529714.9	183648.9	20.85	0	0	0	0 d
		4.4101	529715.2	183648.5	20.85	0	0	0	0 d
		4.9001	529715.5	183648.1	20.85	0	0	0	0 d
		5.3901	529715.8	183647.7	20.85	0	0	0	0 d
		5.8801	529716.1	183647.4	20.85	0	0	0	0 d
		6.3701	529716.4	183647	20.85	0	0	0	0 d
		6.8602	529716.7	183646.6	20.85	0	0	0	0 d
		7.3502	529717	183646.2	20.85	0	0	0	0 d
47	47 Shallow	0	529711.8	183642.8	20.85	0	0	0	0 d
		0.51408	529712.3	183643.1	20.85	0	0	0	0 d
		1.0282	529712.7	183643.4	20.85	0	0	0	0 d
		1.5422	529713.1	183643.6	20.85	0	0	0	0 d
		2.0563	529713.5	183643.9	20.85	0	0	0	0 d
		2.5704	529714	183644.2	20.85	0	0	0	0 d
		3.0845	529714.4	183644.5	20.85	0	0	0	0 d
		3.5985	529714.8	183644.8	20.85	0	0	0	0 d
		4.1126	529715.3	183645.1	20.85	0	0	0	0 d
		4.6267	529715.7	183645.3	20.85	0	0	0	0 d
		5.1408	529716.1	183645.6	20.85	0	0	0	0 d
		5.6548	529716.6	183645.9	20.85	0	0	0	0 d
		6.1689	529717	183646.2	20.85	0	0	0	0 d
48	48 Shallow	0	529711.8	183642.8	20.85	0	0	0	0 d
		0.49738	529712.1	183642.4	20.85	0	0	0	0 d
		0.99476	529712.4	183642	20.85	0	0	0	0 d
		1.4921	529712.7	183641.6	20.85	0	0	0	0 d
		1.9895	529712.9	183641.1	20.85	0	0	0	0 d
		2.4869	529713.2	183640.7	20.85	0	0	0	0 d
		2.9843	529713.5	183640.3	20.85	0	0	0	0 d
		3.4817	529713.8	183639.9	20.85	0	0	0	0 d
		3.979	529714	183639.5	20.85	0	0	0	0 d
		4.4764	529714.3	183639.1	20.85	0	0	0	0 d
		4.9738	529714.6	183638.7	20.85	0	0	0	0 d
		5.4712	529714.9	183638.2	20.85	0	0	0	0 d
		5.9686	529715.1	183637.8	20.85	0	0	0	0 d
		6.4659	529715.4	183637.4	20.85	0	0	0	0 d
		6.9633	529715.7	183637	20.85	0	0	0	0 d
		7.4607	529716	183636.6	20.85	0	0	0	0 d
		7.9581	529716.2	183636.2	20.85	0	0	0	0 d
		8.4554	529716.5	183635.8	20.85	0	0	0	0 d
		8.9528	529716.8	183635.3	20.85	0	0	0	0 d
		9.4502	529717.1	183634.9	20.85	0	0	0	0 d
		9.9476	529717.3	183634.5	20.85	0	0	0	0 d
		10.445	529717.6	183634.1	20.85	0	0	0	0 d
		10.942	529717.9	183633.7	20.85	0	0	0	0 d
		11.44	529718.2	183633.3	20.85	0	0	0	0 d
		11.937	529718.4	183632.9	20.85	0	0	0	0 d
		12.434	529718.7	183632.4	20.85	0	0	0	0 d
		12.932	529719	183632	20.85	0	0	0	0 d
		13.429	529719.3	183631.6	20.85	0	0	0	0 d
		13.927	529719.5	183631.2	20.85	0	0	0	0 d
		14.424	529719.8	183630.8	20.85	0	0	0	0 d
		14.921	529720.1	183630.4	20.85	0	0	0	0 d
		15.419	529720.4	183630	20.85	0	0	0	0 d
		15.916	529720.6	183629.5	20.85	0	0	0	0 d
		16.414	529720.9	183629.1	20.85	0	0	0	0 d

		16.911	529721.2	183628.7	20.85	0	0	0	0 d
		17.408	529721.5	183628.3	20.85	0	0	0	0 d
		17.906	529721.7	183627.9	20.85	0	0	0	0 d
		18.403	529722	183627.5	20.85	0	0	0	0 d
49	49 Shallow	0	529722	183627.5	20.85	0	0	0	0 d
		0.50361	529722.4	183627.7	20.85	0	0	0	0 d
		1.0072	529722.9	183628	20.85	0	0	0	0 d
		1.5108	529723.3	183628.3	20.85	0	0	0	0 d
		2.0144	529723.7	183628.6	20.85	0	0	0	0 d
		2.5181	529724.1	183628.8	20.85	0	0	0	0 d
		3.0217	529724.6	183629.1	20.85	0	0	0	0 d
		3.5253	529725	183629.4	20.85	0	0	0	0 d
		4.0289	529725.4	183629.6	20.85	0	0	0	0 d
		4.5325	529725.8	183629.9	20.85	0	0	0	0 d
		5.0361	529726.3	183630.2	20.85	0	0	0	0 d
		5.5397	529726.7	183630.5	20.85	0	0	0	0 d
		6.0433	529727.1	183630.7	20.85	0	0	0	0 d
		6.547	529727.5	183631	20.85	0	0	0	0 d
		7.0506	529727.9	183631.3	20.85	0	0	0	0 d
		7.5542	529728.4	183631.6	20.85	0	0	0	0 d
		8.0578	529728.8	183631.8	20.85	0	0	0	0 d
		8.5614	529729.2	183632.1	20.85	0	0	0	0 d
		9.065	529729.6	183632.4	20.85	0	0	0	0 d
		9.5686	529730.1	183632.6	20.85	0	0	0	0 d
		10.072	529730.5	183632.9	20.85	0	0	0	0 d
		10.576	529730.9	183633.2	20.85	0	0	0	0 d
		11.079	529731.3	183633.5	20.85	0	0	0	0 d
		11.583	529731.8	183633.7	20.85	0	0	0	0 d
		12.087	529732.2	183634	20.85	0	0	0	0 d
		12.59	529732.6	183634.3	20.85	0	0	0	0 d
		13.094	529733	183634.5	20.85	0	0	0	0 d
		13.598	529733.5	183634.8	20.85	0	0	0	0 d
		14.101	529733.9	183635.1	20.85	0	0	0	0 d
		14.605	529734.3	183635.4	20.85	0	0	0	0 d
		15.108	529734.7	183635.6	20.85	0	0	0	0 d
		15.612	529735.1	183635.9	20.85	0	0	0	0 d
		16.116	529735.6	183636.2	20.85	0	0	0	0 d
		16.619	529736	183636.5	20.85	0	0	0	0 d
		17.123	529736.4	183636.7	20.85	0	0	0	0 d
		17.626	529736.8	183637	20.85	0	0	0	0 d
		18.13	529737.3	183637.3	20.85	0	0	0	0 d
		18.634	529737.7	183637.5	20.85	0	0	0	0 d
		19.137	529738.1	183637.8	20.85	0	0	0	0 d
		19.641	529738.5	183638.1	20.85	0	0	0	0 d
		20.144	529739	183638.4	20.85	0	0	0	0 d
		20.648	529739.4	183638.6	20.85	0	0	0	0 d
		21.152	529739.8	183638.9	20.85	0	0	0	0 d
		21.655	529740.2	183639.2	20.85	0	0	0	0 d
		22.159	529740.7	183639.4	20.85	0	0	0	0 d
		22.663	529741.1	183639.7	20.85	0	0	0	0 d
		23.166	529741.5	183640	20.85	0	0	0	0 d
		23.67	529741.9	183640.3	20.85	0	0	0	0 d
		24.173	529742.3	183640.5	20.85	0	0	0	0 d
		24.677	529742.8	183640.8	20.85	0	0	0	0 d
		25.181	529743.2	183641.1	20.85	0	0	0	0 d
		25.684	529743.6	183641.4	20.85	0	0	0	0 d
		26.188	529744	183641.6	20.85	0	0	0	0 d
		26.691	529744.5	183641.9	20.85	0	0	0	0 d
		27.195	529744.9	183642.2	20.85	0	0	0	0 d
		27.699	529745.3	183642.4	20.85	0	0	0	0 d
50	50 Shallow	0	529745.3	183642.4	20.85	0	0	0	0 d
		0.49949	529745.1	183642.9	20.85	0	0	0	0 d
		0.99899	529744.8	183643.3	20.85	0	0	0	0 d
		1.4985	529744.5	183643.7	20.85	0	0	0	0 d
		1.998	529744.3	183644.1	20.85	0	0	0	0 d
		2.4975	529744	183644.6	20.85	0	0	0	0 d
		2.997	529743.8	183645	20.85	0	0	0	0 d
		3.4965	529743.5	183645.4	20.85	0	0	0	0 d
		3.9959	529743.2	183645.9	20.85	0	0	0	0 d
		4.4954	529743	183646.3	20.85	0	0	0	0 d
		4.9949	529742.7	183646.7	20.85	0	0	0	0 d
		5.4944	529742.4	183647.1	20.85	0	0	0	0 d
		5.9939	529742.2	183647.6	20.85	0	0	0	0 d
		6.4934	529741.9	183648	20.85	0	0	0	0 d
		6.9929	529741.7	183648.4	20.85	0	0	0	0 d
		7.4924	529741.4	183648.8	20.85	0	0	0	0 d
		7.9919	529741.1	183649.3	20.85	0	0	0	0 d
		8.4914	529740.9	183649.7	20.85	0	0	0	0 d
		8.9909	529740.6	183650.1	20.85	0	0	0	0 d
		9.4904	529740.4	183650.5	20.85	0	0	0	0 d
		9.9899	529740.1	183651	20.85	0	0	0	0 d
		10.489	529739.8	183651.4	20.85	0	0	0	0 d
		10.989	529739.6	183651.8	20.85	0	0	0	0 d
		11.488	529739.3	183652.2	20.85	0	0	0	0 d
		11.988	529739.1	183652.7	20.85	0	0	0	0 d
		12.487	529738.8	183653.1	20.85	0	0	0	0 d
		12.987	529738.5	183653.5	20.85	0	0	0	0 d
		13.486	529738.3	183653.9	20.85	0	0	0	0 d
		13.986	529738	183654.4	20.85	0	0	0	0 d
		14.485	529737.8	183654.8	20.85	0	0	0	0 d
		14.985	529737.5	183655.2	20.85	0	0	0	0 d
		15.484	529737.2	183655.7	20.85	0	0	0	0 d
		15.984	529737	183656.1	20.85	0	0	0	0 d
		16.483	529736.7	183656.5	20.85	0	0	0	0 d
		16.983	529736.5	183656.9	20.85	0	0	0	0 d
		17.482	529736.2	183657.4	20.85	0	0	0	0 d
		17.982	529735.9	183657.8	20.85	0	0	0	0 d
		18.481	529735.7	183658.2	20.85	0	0	0	0 d

		18.981	529735.4	183658.6	20.85	0	0	0	0 d
		19.48	529735.1	183659.1	20.85	0	0	0	0 d
		19.98	529734.9	183659.5	20.85	0	0	0	0 d
		20.479	529734.6	183659.9	20.85	0	0	0	0 d
		20.979	529734.4	183660.3	20.85	0	0	0	0 d
		21.478	529734.1	183660.8	20.85	0	0	0	0 d
		21.978	529733.8	183661.2	20.85	0	0	0	0 d
		22.477	529733.6	183661.6	20.85	0	0	0	0 d
		22.977	529733.3	183662	20.85	0	0	0	0 d
		23.476	529733.1	183662.5	20.85	0	0	0	0 d
		23.976	529732.8	183662.9	20.85	0	0	0	0 d
		24.475	529732.5	183663.3	20.85	0	0	0	0 d
		24.975	529732.3	183663.7	20.85	0	0	0	0 d
		25.474	529732	183664.2	20.85	0	0	0	0 d
		25.974	529731.8	183664.6	20.85	0	0	0	0 d
		26.473	529731.5	183665	20.85	0	0	0	0 d
51	51 Shallow	0	529720.1	183656.9	20.85	0	0	0	0 d
		0.50023	529720.5	183657.2	20.85	0	0	0	0 d
		1.0005	529720.9	183657.5	20.85	0	0	0	0 d
		1.5007	529721.3	183657.8	20.85	0	0	0	0 d
		2.0009	529721.7	183658.1	20.85	0	0	0	0 d
		2.5011	529722.1	183658.4	20.85	0	0	0	0 d
		3.0014	529722.5	183658.7	20.85	0	0	0	0 d
		3.5016	529722.9	183658.9	20.85	0	0	0	0 d
		4.0018	529723.3	183659.2	20.85	0	0	0	0 d
		4.502	529723.8	183659.5	20.85	0	0	0	0 d
		5.0023	529724.2	183659.8	20.85	0	0	0	0 d
		5.5025	529724.6	183660.1	20.85	0	0	0	0 d
		6.0027	529725	183660.4	20.85	0	0	0	0 d
		6.503	529725.4	183660.7	20.85	0	0	0	0 d
		7.0032	529725.8	183661	20.85	0	0	0	0 d
		7.5034	529726.2	183661.3	20.85	0	0	0	0 d
		8.0036	529726.6	183661.5	20.85	0	0	0	0 d
		8.5039	529727	183661.8	20.85	0	0	0	0 d
		9.0041	529727.4	183662.1	20.85	0	0	0	0 d
		9.5043	529727.8	183662.4	20.85	0	0	0	0 d
		10.005	529728.2	183662.7	20.85	0	0	0	0 d
		10.505	529728.6	183663	20.85	0	0	0	0 d
		11.005	529729.1	183663.3	20.85	0	0	0	0 d
		11.505	529729.5	183663.6	20.85	0	0	0	0 d
		12.005	529729.9	183663.9	20.85	0	0	0	0 d
		12.506	529730.3	183664.2	20.85	0	0	0	0 d
		13.006	529730.7	183664.4	20.85	0	0	0	0 d
		13.506	529731.1	183664.7	20.85	0	0	0	0 d
		14.006	529731.5	183665	20.85	0	0	0	0 d
52	52 Shallow	0	529717.3	183660.9	20.85	0	0	0	0 d
		0.48717	529717.6	183660.5	20.85	0	0	0	0 d
		0.97435	529717.9	183660.1	20.85	0	0	0	0 d
		1.4615	529718.2	183659.7	20.85	0	0	0	0 d
		1.9487	529718.4	183659.3	20.85	0	0	0	0 d
		2.4359	529718.7	183658.9	20.85	0	0	0	0 d
		2.923	529719	183658.5	20.85	0	0	0	0 d
		3.4102	529719.3	183658.1	20.85	0	0	0	0 d
		3.8974	529719.5	183657.7	20.85	0	0	0	0 d
		4.3846	529719.8	183657.3	20.85	0	0	0	0 d
		4.8717	529720.1	183656.9	20.85	0	0	0	0 d
53	53 Shallow	0	529678.9	183692	20.85	-92.785	-62.777	-112.02	-0.65806 d
		0.49934	529679.3	183692.2	20.85	-92.127	-62.332	-111.23	-0.65339 d
		0.99867	529679.7	183692.5	20.85	-91.471	-61.888	-110.44	-0.64874 d
		1.498	529680.1	183692.8	20.85	-90.819	-61.447	-109.65	-0.64412 d
		1.9973	529680.5	183693.1	20.85	-90.17	-61.007	-108.87	-0.63951 d
		2.4967	529681	183693.3	20.85	-89.523	-60.57	-108.09	-0.63492 d
		2.996	529681.4	183693.6	20.85	-88.879	-60.134	-107.31	-0.63036 d
		3.4954	529681.8	183693.9	20.85	-88.238	-59.7	-106.53	-0.62581 d
		3.9947	529682.2	183694.2	20.85	-87.599	-59.268	-105.76	-0.62128 d
		4.494	529682.6	183694.5	20.85	-86.964	-58.838	-105	-0.61677 d
		4.9934	529683	183694.7	20.85	-86.33	-58.41	-104.23	-0.61228 d
		5.4927	529683.5	183695	20.85	-85.7	-57.983	-103.47	-0.60781 d
		5.992	529683.9	183695.3	20.85	-85.071	-57.558	-102.71	-0.60335 d
		6.4914	529684.3	183695.6	20.85	-84.445	-57.134	-101.96	-0.59891 d
		6.9907	529684.7	183695.8	20.85	-83.822	-56.713	-101.2	-0.59449 d
		7.49	529685.1	183696.1	20.85	-83.201	-56.292	-100.45	-0.59008 d
		7.9894	529685.5	183696.4	20.85	-82.582	-55.873	-99.706	-0.58569 d
		8.4887	529685.9	183696.7	20.85	-81.965	-55.456	-98.961	-0.58132 d
		8.988	529686.4	183696.9	20.85	-81.35	-55.04	-98.219	-0.57696 d
		9.4874	529686.8	183697.2	20.85	-80.738	-54.626	-97.48	-0.57262 d
		9.9867	529687.2	183697.5	20.85	-80.127	-54.213	-96.743	-0.56829 d
		10.486	529687.6	183697.8	20.85	-79.519	-53.801	-96.008	-0.56397 d
		10.985	529688	183698.1	20.85	-78.913	-53.391	-95.276	-0.55967 d
		11.485	529688.4	183698.3	20.85	-78.308	-52.982	-94.546	-0.55538 d
		11.984	529688.9	183698.6	20.85	-77.705	-52.574	-93.818	-0.55111 d
		12.483	529689.3	183698.9	20.85	-77.105	-52.168	-93.093	-0.54685 d
		12.983	529689.7	183699.2	20.85	-76.506	-51.763	-92.37	-0.5426 d
		13.482	529690.1	183699.4	20.85	-75.908	-51.358	-91.648	-0.53836 d
		13.981	529690.5	183699.7	20.85	-75.313	-50.955	-90.929	-0.53414 d
		14.481	529690.9	183700	20.85	-74.718	-50.553	-90.212	-0.52993 d
		14.98	529691.3	183700.3	20.85	-74.126	-50.152	-89.497	-0.52572 d
		15.479	529691.8	183700.6	20.85	-73.535	-49.753	-88.783	-0.52153 d
		15.979	529692.2	183700.8	20.85	-72.945	-49.354	-88.071	-0.51735 d
		16.478	529692.6	183701.1	20.85	-72.357	-48.956	-87.361	-0.51318 d
		16.977	529693	183701.4	20.85	-71.77	-48.559	-86.653	-0.50902 d
		17.477	529693.4	183701.7	20.85	-71.185	-48.163	-85.946	-0.50486 d
		17.976	529693.8	183701.9	20.85	-70.601	-47.767	-85.24	-0.50072 d
		18.475	529694.2	183702.2	20.85	-70.018	-47.373	-84.537	-0.49659 d
		18.975	529694.7	183702.5	20.85	-69.436	-46.979	-83.834	-0.49246 d
		19.474	529695.1	183702.8	20.85	-68.855	-46.586	-83.133	-0.48834 d
		19.973	529695.5	183703.1	20.85	-68.275	-46.194	-82.433	-0.48423 d
		20.473	529695.9	183703.3	20.85	-67.697	-45.803	-81.734	-0.48013 d

		20.972	529696.3	183703.6	20.85	-67.119	-45.412	-81.037	-0.47603 d
		21.471	529696.7	183703.9	20.85	-66.542	-45.021	-80.34	-0.47194 d
		21.971	529697.2	183704.2	20.85	-65.966	-44.632	-79.645	-0.46785 d
		22.47	529697.6	183704.4	20.85	-65.391	-44.243	-78.951	-0.46377 d
		22.969	529698	183704.7	20.85	-64.817	-43.854	-78.257	-0.4597 d
		23.469	529698.4	183705	20.85	-64.243	-43.466	-77.564	-0.45563 d
		23.968	529698.8	183705.3	20.85	-63.67	-43.078	-76.872	-0.45157 d
		24.467	529699.2	183705.5	20.85	-63.097	-42.691	-76.181	-0.44751 d
		24.967	529699.6	183705.8	20.85	-62.526	-42.304	-75.491	-0.44345 d
		25.466	529700.1	183706.1	20.85	-61.954	-41.917	-74.801	-0.4394 d
		25.965	529700.5	183706.4	20.85	-61.383	-41.531	-74.112	-0.43535 d
		26.465	529700.9	183706.7	20.85	-60.813	-41.145	-73.423	-0.4313 d
		26.964	529701.3	183706.9	20.85	-60.243	-40.759	-72.734	-0.42726 d
		27.463	529701.7	183707.2	20.85	-59.673	-40.374	-72.046	-0.42322 d
		27.963	529702.1	183707.5	20.85	-59.103	-39.988	-71.359	-0.41918 d
		28.462	529702.6	183707.8	20.85	-58.534	-39.603	-70.671	-0.41514 d
		28.961	529703	183708	20.85	-57.964	-39.218	-69.984	-0.4111 d
		29.461	529703.4	183708.3	20.85	-57.395	-38.833	-69.297	-0.40706 d
		29.96	529703.8	183708.6	20.85	-56.826	-38.448	-68.61	-0.40303 d
		30.459	529704.2	183708.9	20.85	-56.319	-38.105	-67.998	-0.39943 d
		30.959	529704.6	183709.2	20.85	-55.823	-37.769	-67.399	-0.39591 d
		31.458	529705	183709.4	20.85	-55.327	-37.433	-66.799	-0.39239 d
54	54 Shallow	0	529678.9	183692	20.85	-92.785	-62.777	10.028	-111.58 d
		0.50324	529679.1	183691.5	20.85	-92.844	-62.817	10.034	-111.65 d
		1.0065	529679.4	183691.1	20.85	-92.904	-62.857	10.041	-111.72 d
		1.5097	529679.6	183690.6	20.85	-92.964	-62.898	10.047	-111.79 d
		2.013	529679.9	183690.2	20.85	-93.023	-62.938	10.054	-111.86 d
		2.5162	529680.1	183689.8	20.85	-93.083	-62.978	10.06	-111.94 d
		3.0195	529680.3	183689.3	20.85	-93.142	-63.019	10.066	-112.01 d
		3.5227	529680.6	183688.9	20.85	-93.202	-63.059	10.073	-112.08 d
		4.0259	529680.8	183688.4	20.85	-93.262	-63.1	10.079	-112.15 d
		4.5292	529681.1	183688	20.85	-93.322	-63.14	10.086	-112.22 d
		5.0324	529681.3	183687.6	20.85	-93.381	-63.18	10.092	-112.29 d
		5.5357	529681.6	183687.1	20.85	-93.441	-63.221	10.099	-112.37 d
		6.0389	529681.8	183686.7	20.85	-93.501	-63.261	10.105	-112.44 d
		6.5422	529682.1	183686.2	20.85	-93.561	-63.302	10.112	-112.51 d
		7.0454	529682.3	183685.8	20.85	-93.621	-63.342	10.118	-112.58 d
		7.5486	529682.5	183685.4	20.85	-93.68	-63.383	10.125	-112.65 d
		8.0519	529682.8	183684.9	20.85	-93.74	-63.423	10.131	-112.73 d
55	55 Shallow	0	529682.8	183684.9	20.85	-93.74	-63.423	-113.16	-2.1249 d
		0.49168	529683.2	183685.2	20.85	-93.088	-62.982	-112.37	-2.1101 d
		0.98337	529683.6	183685.4	20.85	-92.439	-62.543	-111.59	-2.0953 d
		1.4751	529684	183685.7	20.85	-91.792	-62.105	-110.81	-2.0807 d
		1.9667	529684.4	183686	20.85	-91.148	-61.67	-110.03	-2.0661 d
		2.4584	529684.8	183686.3	20.85	-90.508	-61.236	-109.26	-2.0516 d
		2.9501	529685.3	183686.5	20.85	-89.869	-60.804	-108.49	-2.0371 d
		3.4418	529685.7	183686.8	20.85	-89.234	-60.374	-107.72	-2.0227 d
		3.9335	529686.1	183687.1	20.85	-88.601	-59.946	-106.96	-2.0084 d
		4.4252	529686.5	183687.3	20.85	-87.971	-59.52	-106.2	-1.9941 d
		4.9168	529686.9	183687.6	20.85	-87.344	-59.095	-105.44	-1.9799 d
		5.4085	529687.3	183687.9	20.85	-86.719	-58.673	-104.68	-1.9657 d
		5.9002	529687.7	183688.1	20.85	-86.096	-58.251	-103.93	-1.9516 d
		6.3919	529688.1	183688.4	20.85	-85.476	-57.832	-103.18	-1.9375 d
		6.8836	529688.6	183688.7	20.85	-84.858	-57.414	-102.44	-1.9235 d
		7.3753	529689	183688.9	20.85	-84.243	-56.997	-101.7	-1.9096 d
		7.8669	529689.4	183689.2	20.85	-83.63	-56.583	-100.95	-1.8957 d
		8.3586	529689.8	183689.5	20.85	-83.019	-56.169	-100.22	-1.8818 d
		8.8503	529690.2	183689.7	20.85	-82.41	-55.757	-99.483	-1.868 d
56	56 Shallow	0	529690.2	183689.7	20.85	-82.41	-55.757	0.027028	-99.5 d
		0.49694	529690.5	183689.3	20.85	-82.41	-55.757	0.027029	-99.5 d
		0.99388	529690.8	183688.9	20.85	-82.41	-55.758	0.027029	-99.501 d
		1.4908	529691	183688.5	20.85	-82.41	-55.758	0.027029	-99.501 d
		1.9878	529691.3	183688.1	20.85	-82.411	-55.758	0.027029	-99.501 d
		2.4847	529691.6	183687.7	20.85	-82.411	-55.758	0.027029	-99.501 d
		2.9816	529691.9	183687.3	20.85	-82.411	-55.758	0.027029	-99.501 d
		3.4786	529692.2	183686.9	20.85	-82.411	-55.758	0.027029	-99.502 d
		3.9755	529692.4	183686.4	20.85	-82.411	-55.758	0.027029	-99.502 d
		4.4724	529692.7	183686	20.85	-82.411	-55.758	0.027029	-99.502 d
		4.9694	529693	183685.6	20.85	-82.412	-55.758	0.027029	-99.502 d
		5.4663	529693.3	183685.2	20.85	-82.412	-55.759	0.027029	-99.502 d
		5.9633	529693.5	183684.8	20.85	-82.412	-55.759	0.027029	-99.503 d
		6.4602	529693.8	183684.4	20.85	-82.412	-55.759	0.027029	-99.503 d
		6.9571	529694.1	183684	20.85	-82.412	-55.759	0.027029	-99.503 d
		7.4541	529694.4	183683.6	20.85	-82.412	-55.759	0.027029	-99.503 d
		7.951	529694.7	183683.1	20.85	-82.413	-55.759	0.027029	-99.503 d
		8.448	529694.9	183682.7	20.85	-82.413	-55.759	0.027029	-99.504 d
		8.9449	529695.2	183682.3	20.85	-82.413	-55.759	0.027029	-99.504 d
		9.4418	529695.5	183681.9	20.85	-82.413	-55.759	0.02703	-99.504 d
		9.9388	529695.8	183681.5	20.85	-82.413	-55.76	0.02703	-99.504 d
		10.436	529696	183681.1	20.85	-82.413	-55.76	0.02703	-99.504 d
		10.933	529696.3	183680.7	20.85	-82.414	-55.76	0.02703	-99.505 d
		11.43	529696.6	183680.3	20.85	-82.414	-55.76	0.02703	-99.505 d
		11.927	529696.9	183679.9	20.85	-82.414	-55.76	0.02703	-99.505 d
		12.423	529697.2	183679.4	20.85	-82.414	-55.76	0.02703	-99.505 d
		12.92	529697.4	183679	20.85	-82.414	-55.76	0.02703	-99.505 d
		13.417	529697.7	183678.6	20.85	-83.08	-53.517	-2.2045	-98.8 d
		13.914	529698	183678.2	20.85	-84.175	-49.746	-5.9411	-97.595 d
		14.411	529698.3	183677.8	20.85	-85.238	-45.983	-9.6536	-96.368 d
		14.908	529698.6	183677.4	20.85	-86.265	-42.244	-13.327	-95.124 d
		15.405	529698.8	183677	20.85	-87.252	-38.541	-16.948	-93.868 d
		15.902	529699.1	183676.6	20.85	-88.197	-34.888	-20.502	-92.604 d
		16.399	529699.4	183676.1	20.85	-89.095	-31.299	-23.979	-91.338 d
		16.896	529699.7	183675.7	20.85	-89.945	-27.783	-27.367	-90.072 d
		17.393	529699.9	183675.3	20.85	-90.744	-24.352	-30.657	-88.812 d
		17.89	529700.2	183674.9	20.85	-91.491	-21.012	-33.842	-87.56 d
		18.387	529700.5	183674.5	20.85	-92.185	-17.771	-36.916	-86.319 d
		18.884	529700.8	183674.1	20.85	-92.824	-14.635	-39.872	-85.093 d
		19.381	529701.1	183673.7	20.85	-93.41	-11.608	-42.708	-83.883 d

		19.878	529701.3	183673.3	20.85	-93.943	-8.6927	-45.421	-82.69 d
		20.374	529701.6	183672.9	20.85	-94.421	-5.8913	-48.01	-81.518 d
		20.871	529701.9	183672.4	20.85	-94.848	-3.2045	-50.474	-80.366 d
		21.368	529702.2	183672	20.85	-95.223	-0.63239	-52.815	-79.236 d
		21.865	529702.5	183671.6	20.85	-95.4	1.3306	-54.54	-78.283 d
		22.362	529702.7	183671.2	20.85	-94.984	1.3248	-54.303	-77.942 d
		22.859	529703	183670.8	20.85	-94.569	1.319	-54.066	-77.602 d
		23.356	529703.3	183670.4	20.85	-94.155	1.3133	-53.829	-77.262 d
		23.853	529703.6	183670	20.85	-93.742	1.3075	-53.592	-76.922 d
		24.35	529703.8	183669.6	20.85	-93.329	1.3017	-53.356	-76.584 d
		24.847	529704.1	183669.1	20.85	-92.917	1.296	-53.121	-76.245 d
57	57 Shallow	0	529697.1	183664.7	20.85	0	0	0	0 d
		0.49054	529697.5	183665	20.85	0	0	0	0 d
		0.98108	529697.9	183665.2	20.85	0	0	0	0 d
		1.4716	529698.3	183665.5	20.85	0	0	0	0 d
		1.9622	529698.7	183665.7	20.85	0	0	0	0 d
		2.4527	529699.1	183666	20.85	0	0	0	0 d
		2.9432	529699.6	183666.3	20.85	0	0	0	0 d
		3.4338	529700	183666.5	20.85	0	0	0	0 d
		3.9243	529700.4	183666.8	20.85	-98.342	1.3717	-82.431	53.65 d
		4.4149	529700.8	183667.1	20.85	-97.733	1.3632	-81.92	53.317 d
		4.9054	529701.2	183667.3	20.85	-97.125	1.3547	-81.41	52.986 d
		5.3959	529701.6	183667.6	20.85	-96.519	1.3462	-80.903	52.655 d
		5.8865	529702	183667.8	20.85	-95.915	1.3378	-80.396	52.325 d
		6.377	529702.5	183668.1	20.85	-95.312	1.3294	-79.891	51.997 d
		6.8676	529702.9	183668.4	20.85	-94.711	1.321	-79.387	51.669 d
		7.3581	529703.3	183668.6	20.85	-94.111	1.3127	-78.884	51.342 d
		7.8487	529703.7	183668.9	20.85	-93.513	1.3043	-78.383	51.015 d
		8.3392	529704.1	183669.1	20.85	-92.917	1.296	-77.883	50.69 d
58	58 Shallow	0	529697.1	183664.7	20.85	0	0	0	0 d
		0.48741	529697.3	183664.3	20.85	0	0	0	0 d
		0.97482	529697.6	183663.9	20.85	0	0	0	0 d
		1.4622	529697.9	183663.5	20.85	0	0	0	0 d
		1.9496	529698.1	183663.1	20.85	0	0	0	0 d
		2.4371	529698.4	183662.6	20.85	0	0	0	0 d
		2.9245	529698.7	183662.2	20.85	0	0	0	0 d
		3.4119	529698.9	183661.8	20.85	0	0	0	0 d
		3.8993	529699.2	183661.4	20.85	0	0	0	0 d
		4.3867	529699.4	183661	20.85	0	0	0	0 d
		4.8741	529699.7	183660.6	20.85	0	0	0	0 d
		5.3615	529700	183660.2	20.85	0	0	0	0 d
		5.8489	529700.2	183659.8	20.85	0	0	0	0 d
		6.3364	529700.5	183659.4	20.85	0	0	0	0 d
		6.8238	529700.8	183659	20.85	0	0	0	0 d
		7.3112	529701	183658.5	20.85	0	0	0	0 d
		7.7986	529701.3	183658.1	20.85	0	0	0	0 d
		8.286	529701.6	183657.7	20.85	0	0	0	0 d
		8.7734	529701.8	183657.3	20.85	0	0	0	0 d
		9.2608	529702.1	183656.9	20.85	0	0	0	0 d
59	59 Shallow	0	529702.1	183656.9	20.85	0	0	0	0 d
		0.50257	529702.5	183657.2	20.85	0	0	0	0 d
		1.0051	529702.9	183657.5	20.85	0	0	0	0 d
		1.5077	529703.3	183657.7	20.85	0	0	0	0 d
		2.0103	529703.8	183658	20.85	0	0	0	0 d
		2.5129	529704.2	183658.3	20.85	0	0	0	0 d
		3.0154	529704.6	183658.6	20.85	0	0	0	0 d
		3.518	529705	183658.8	20.85	0	0	0	0 d
		4.0206	529705.4	183659.1	20.85	0	0	0	0 d
		4.5232	529705.9	183659.4	20.85	0	0	0	0 d
		5.0257	529706.3	183659.7	20.85	0	0	0	0 d
		5.5283	529706.7	183659.9	20.85	0	0	0	0 d
		6.0309	529707.1	183660.2	20.85	0	0	0	0 d
		6.5335	529707.5	183660.5	20.85	0	0	0	0 d
		7.036	529708	183660.8	20.85	0	0	0	0 d
		7.5386	529708.4	183661	20.85	0	0	0	0 d
		8.0412	529708.8	183661.3	20.85	0	0	0	0 d
		8.5437	529709.2	183661.6	20.85	0	0	0	0 d
		9.0463	529709.7	183661.9	20.85	0	0	0	0 d
		9.5489	529710.1	183662.1	20.85	0	0	0	0 d
		10.051	529710.5	183662.4	20.85	0	0	0	0 d
		10.554	529710.9	183662.7	20.85	0	0	0	0 d
		11.057	529711.3	183663	20.85	0	0	0	0 d
		11.559	529711.8	183663.2	20.85	0	0	0	0 d
		12.062	529712.2	183663.5	20.85	0	0	0	0 d
		12.564	529712.6	183663.8	20.85	0	0	0	0 d
		13.067	529713	183664.1	20.85	0	0	0	0 d
		13.569	529713.4	183664.3	20.85	0	0	0	0 d
		14.072	529713.9	183664.6	20.85	0	0	0	0 d
		14.575	529714.3	183664.9	20.85	0	0	0	0 d
		15.077	529714.7	183665.2	20.85	0	0	0	0 d
		15.58	529715.1	183665.4	20.85	0	0	0	0 d
		16.082	529715.5	183665.7	20.85	0	0	0	0 d
		16.585	529716	183666	20.85	0	0	0	0 d
		17.087	529716.4	183666.3	20.85	0	0	0	0 d
		17.59	529716.8	183666.5	20.85	0	0	0	0 d
		18.093	529717.2	183666.8	20.85	-74.427	1.0381	-61.722	41.604 d
		18.595	529717.6	183667.1	20.85	-73.852	1.0301	-61.245	41.282 d
		19.098	529718.1	183667.4	20.85	-73.277	1.0221	-60.768	40.961 d
		19.6	529718.5	183667.6	20.85	-72.703	1.014	-60.292	40.64 d
		20.103	529718.9	183667.9	20.85	-72.129	1.006	-59.816	40.319 d
		20.606	529719.3	183668.2	20.85	-71.555	0.99803	-59.34	39.998 d
		21.108	529719.7	183668.5	20.85	-70.981	0.99003	-58.864	39.677 d
		21.611	529720.2	183668.7	20.85	-70.407	0.98203	-58.388	39.357 d
		22.113	529720.6	183669	20.85	-69.834	0.97403	-57.912	39.036 d
		22.616	529721	183669.3	20.85	-69.26	0.96603	-57.437	38.716 d
		23.118	529721.4	183669.6	20.85	-68.687	0.95803	-56.961	38.395 d
		23.621	529721.9	183669.8	20.85	-68.163	0.95073	-56.527	38.103 d
		24.124	529722.3	183670.1	20.85	-67.663	0.94376	-56.113	37.823 d

		24.626	529722.7	183670.4	20.85	-67.163	0.93678	-55.698	37.544 d
		25.129	529723.1	183670.7	20.85	-66.663	0.92981	-55.283	37.264 d
		25.631	529723.5	183670.9	20.85	-66.163	0.92284	-54.869	36.985 d
		26.134	529724	183671.2	20.85	-65.663	0.91586	-54.454	36.705 d
		26.636	529724.4	183671.5	20.85	-65.118	0.75665	-54.084	36.273 d
		27.139	529724.8	183671.8	20.85	-64.48	0.29564	-53.803	35.538 d
		27.642	529725.2	183672	20.85	-63.845	-0.14831	-53.514	34.819 d
		28.144	529725.6	183672.3	20.85	-63.212	-0.57566	-53.219	34.115 d
		28.647	529726.1	183672.6	20.85	-62.582	-0.98687	-52.917	33.426 d
		29.149	529726.5	183672.9	20.85	-61.954	-1.3824	-52.608	32.752 d
		29.652	529726.9	183673.1	20.85	-61.329	-1.7626	-52.293	32.091 d
		30.154	529727.3	183673.4	20.85	-60.707	-2.1279	-51.972	31.445 d
60	60 Shallow	0	529705	183709.4	20.85	-55.327	-37.433	2.736	-66.745 d
		0.49823	529705.3	183709	20.85	-55.347	-37.447	2.737	-66.769 d
		0.99646	529705.6	183708.6	20.85	-55.367	-37.461	2.738	-66.793 d
		1.4947	529705.8	183708.2	20.85	-55.388	-37.475	2.739	-66.818 d
		1.9929	529706.1	183707.7	20.85	-55.408	-37.488	2.74	-66.842 d
		2.4911	529706.4	183707.3	20.85	-55.428	-37.502	2.741	-66.867 d
		2.9894	529706.6	183706.9	20.85	-55.449	-37.516	2.742	-66.891 d
		3.4876	529706.9	183706.5	20.85	-55.469	-37.529	2.743	-66.916 d
		3.9858	529707.1	183706	20.85	-55.489	-37.543	2.744	-66.94 d
		4.4841	529707.4	183705.6	20.85	-55.509	-37.557	2.745	-66.965 d
		4.9823	529707.7	183705.2	20.85	-55.53	-37.571	2.746	-66.989 d
		5.4805	529707.9	183704.8	20.85	-55.55	-37.584	2.747	-67.014 d
		5.9787	529708.2	183704.3	20.85	-55.57	-37.598	2.748	-67.038 d
		6.477	529708.4	183703.9	20.85	-55.591	-37.612	2.749	-67.063 d
		6.9752	529708.7	183703.5	20.85	-55.611	-37.625	2.75	-67.087 d
		7.4734	529709	183703.1	20.85	-55.631	-37.639	2.751	-67.112 d
		7.9717	529709.2	183702.7	20.85	-55.651	-37.653	2.752	-67.136 d
		8.4699	529709.5	183702.2	20.85	-55.672	-37.667	2.753	-67.16 d
		8.9681	529709.8	183701.8	20.85	-55.692	-37.68	2.754	-67.185 d
		9.4663	529710	183701.4	20.85	-55.712	-37.694	2.7551	-67.209 d
		9.9646	529710.3	183701	20.85	-55.733	-37.708	2.7561	-67.234 d
		10.463	529710.5	183700.5	20.85	-55.753	-37.722	2.7571	-67.258 d
		10.961	529710.8	183700.1	20.85	-55.773	-37.735	2.7581	-67.283 d
		11.459	529711.1	183699.7	20.85	-55.793	-37.749	2.7591	-67.307 d
		11.957	529711.3	183699.3	20.85	-55.814	-37.763	2.7601	-67.332 d
		12.456	529711.6	183698.8	20.85	-55.834	-37.776	2.7611	-67.356 d
		12.954	529711.9	183698.4	20.85	-55.854	-37.79	2.7621	-67.381 d
		13.452	529712.1	183698	20.85	-55.874	-37.804	2.7631	-67.405 d
		13.95	529712.4	183697.6	20.85	-55.895	-37.818	2.7641	-67.43 d
		14.449	529712.6	183697.1	20.85	-55.915	-37.831	2.7651	-67.454 d
		14.947	529712.9	183696.7	20.85	-55.935	-37.845	2.7661	-67.479 d
		15.445	529713.2	183696.3	20.85	-55.956	-37.859	2.7671	-67.503 d
		15.943	529713.4	183695.9	20.85	-55.976	-37.872	2.7681	-67.527 d
		16.442	529713.7	183695.4	20.85	-55.996	-37.886	2.7691	-67.552 d
		16.94	529714	183695	20.85	-56.016	-37.9	2.7701	-67.576 d
		17.438	529714.2	183694.6	20.85	-56.037	-37.914	2.7711	-67.601 d
		17.936	529714.5	183694.2	20.85	-56.057	-37.927	2.7721	-67.625 d
		18.434	529714.7	183693.8	20.85	-56.077	-37.941	2.7731	-67.65 d
		18.933	529715	183693.3	20.85	-56.098	-37.955	2.7741	-67.674 d
		19.431	529715.3	183692.9	20.85	-56.118	-37.969	2.7751	-67.699 d
		19.929	529715.5	183692.5	20.85	-56.138	-37.982	2.7761	-67.723 d
		20.427	529715.8	183692.1	20.85	-56.158	-37.996	2.7771	-67.748 d
		20.926	529716	183691.6	20.85	-56.179	-38.01	2.7781	-67.772 d
		21.424	529716.3	183691.2	20.85	-56.354	-37.502	2.2542	-67.654 d
		21.922	529716.6	183690.8	20.85	-56.64	-36.595	1.3326	-67.42 d
		22.42	529716.8	183690.4	20.85	-56.919	-35.683	0.41004	-67.178 d
		22.919	529717.1	183689.9	20.85	-57.191	-34.767	-0.51273	-66.928 d
		23.417	529717.4	183689.5	20.85	-57.456	-33.846	-1.435	-66.669 d
		23.915	529717.6	183689.1	20.85	-57.714	-32.922	-2.3561	-66.402 d
		24.413	529717.9	183688.7	20.85	-57.963	-31.996	-3.2752	-66.127 d
		24.911	529718.1	183688.2	20.85	-58.205	-31.068	-4.1916	-65.844 d
		25.41	529718.4	183687.8	20.85	-58.439	-30.139	-5.1047	-65.554 d
		25.908	529718.7	183687.4	20.85	-58.664	-29.209	-6.0138	-65.257 d
		26.406	529718.9	183687	20.85	-58.88	-28.28	-6.918	-64.952 d
		26.904	529719.2	183686.6	20.85	-59.089	-27.352	-7.8168	-64.641 d
		27.403	529719.5	183686.1	20.85	-59.288	-26.425	-8.7095	-64.323 d
		27.901	529719.7	183685.7	20.85	-59.478	-25.501	-9.5955	-63.999 d
		28.399	529720	183685.3	20.85	-59.659	-24.58	-10.474	-63.669 d
		28.897	529720.2	183684.9	20.85	-59.831	-23.663	-11.344	-63.332 d
		29.395	529720.5	183684.4	20.85	-59.993	-22.75	-12.206	-62.99 d
		29.894	529720.8	183684	20.85	-60.146	-21.842	-13.059	-62.643 d
		30.392	529721	183683.6	20.85	-60.289	-20.94	-13.902	-62.29 d
		30.89	529721.3	183683.2	20.85	-60.423	-20.044	-14.734	-61.932 d
		31.388	529721.6	183682.7	20.85	-60.547	-19.154	-15.556	-61.569 d
		31.887	529721.8	183682.3	20.85	-60.66	-18.272	-16.366	-61.202 d
		32.385	529722.1	183681.9	20.85	-60.764	-17.397	-17.165	-60.83 d
		32.883	529722.3	183681.5	20.85	-60.858	-16.531	-17.951	-60.454 d
		33.381	529722.6	183681	20.85	-60.942	-15.673	-18.724	-60.074 d
		33.88	529722.9	183680.6	20.85	-61.015	-14.824	-19.485	-59.69 d
		34.378	529723.1	183680.2	20.85	-61.078	-13.985	-20.232	-59.303 d
		34.876	529723.4	183679.8	20.85	-61.131	-13.156	-20.965	-58.912 d
		35.374	529723.6	183679.3	20.85	-61.174	-12.338	-21.683	-58.518 d
		35.872	529723.9	183678.9	20.85	-61.207	-11.53	-22.388	-58.12 d
		36.371	529724.2	183678.5	20.85	-61.229	-10.733	-23.077	-57.72 d
		36.869	529724.4	183678.1	20.85	-61.241	-9.9476	-23.751	-57.318 d
		37.367	529724.7	183677.7	20.85	-61.243	-9.1738	-24.41	-56.912 d
		37.865	529725	183677.2	20.85	-61.235	-8.412	-25.054	-56.504 d
		38.364	529725.2	183676.8	20.85	-61.216	-7.6624	-25.682	-56.094 d
		38.862	529725.5	183676.4	20.85	-61.187	-6.9253	-26.293	-55.682 d
		39.36	529725.7	183676	20.85	-61.149	-6.2007	-26.889	-55.268 d
		39.858	529726	183675.5	20.85	-61.1	-5.489	-27.469	-54.852 d
		40.356	529726.3	183675.1	20.85	-61.041	-4.7903	-28.032	-54.435 d
		40.855	529726.5	183674.7	20.85	-60.972	-4.1047	-28.579	-54.015 d
		41.353	529726.8	183674.3	20.85	-60.893	-3.4324	-29.11	-53.595 d
		41.851	529727.1	183673.8	20.85	-60.805	-2.7734	-29.623	-53.173 d
		42.349	529727.3	183673.4	20.85	-60.707	-2.1279	-30.121	-52.75 d

61	61 On piles	0	529737.2	183695.8	22.85	-37.659	-18.199	-41.753	2.471
		0.50203	529737.6	183696.1	22.85	-37.129	-17.969	-41.178	2.4136
		1.0041	529738.1	183696.3	22.85	-36.6	-17.738	-40.603	2.3572
		1.5061	529738.5	183696.5	22.85	-36.07	-17.506	-40.028	2.3018
		2.0081	529738.9	183696.8	22.85	-35.541	-17.273	-39.452	2.2474
		2.5101	529739.4	183697	22.85	-35.013	-17.039	-38.877	2.194
		3.0122	529739.8	183697.3	22.85	-34.484	-16.804	-38.3	2.1416
		3.5142	529740.3	183697.5	22.85	-33.956	-16.568	-37.724	2.0901
		4.0162	529740.7	183697.8	22.85	-33.428	-16.331	-37.148	2.0395
		4.5182	529741.1	183698	22.85	-32.9	-16.093	-36.571	1.9897
		5.0203	529741.6	183698.3	22.85	-32.372	-15.854	-35.994	1.9408
		5.5223	529742	183698.5	22.85	-31.845	-15.615	-35.417	1.8928
		6.0243	529742.4	183698.7	22.85	-31.318	-15.375	-34.84	1.8456
		6.5263	529742.9	183699	22.85	-30.791	-15.134	-34.262	1.7992
		7.0284	529743.3	183699.2	22.85	-30.265	-14.892	-33.684	1.7535
		7.5304	529743.8	183699.5	22.85	-29.738	-14.649	-33.106	1.7086
		8.0324	529744.2	183699.7	22.85	-29.212	-14.406	-32.528	1.6645
		8.5344	529744.6	183700	22.85	-28.686	-14.162	-31.95	1.621
		9.0365	529745.1	183700.2	22.85	-28.16	-13.917	-31.372	1.5783
		9.5385	529745.5	183700.5	22.85	-27.634	-13.672	-30.793	1.5363
		10.041	529746	183700.7	22.85	-27.109	-13.426	-30.214	1.4949
		10.543	529746.4	183700.9	22.85	-26.584	-13.179	-29.636	1.4542
		11.045	529746.8	183701.2	22.85	-26.059	-12.932	-29.056	1.4142
		11.547	529747.3	183701.4	22.85	-25.534	-12.684	-28.477	1.3748
		12.049	529747.7	183701.7	22.85	-25.009	-12.435	-27.898	1.3359
		12.551	529748.1	183701.9	22.85	-24.484	-12.186	-27.318	1.2977
		13.053	529748.6	183702.2	22.85	-23.96	-11.936	-26.739	1.2601
		13.555	529749	183702.4	22.85	-23.436	-11.686	-26.159	1.2231
		14.057	529749.5	183702.7	22.85	-22.911	-11.435	-25.579	1.1866
		14.559	529749.9	183702.9	22.85	-22.387	-11.184	-24.999	1.1507
		15.061	529750.3	183703.2	22.85	-21.864	-10.932	-24.419	1.1153
		15.563	529750.8	183703.4	22.85	-21.34	-10.679	-23.838	1.0804
		16.065	529751.2	183703.6	22.85	-20.816	-10.426	-23.258	1.0461
		16.567	529751.7	183703.9	22.85	-20.293	-10.173	-22.677	1.0122
		17.069	529752.1	183704.1	22.85	-19.77	-9.9186	-22.097	0.9789
		17.571	529752.5	183704.4	22.85	-19.247	-9.6642	-21.516	0.94605
		18.073	529753	183704.6	22.85	-18.724	-9.4092	-20.935	0.91367
		18.575	529753.4	183704.9	22.85	-18.201	-9.1538	-20.354	0.88175
		19.077	529753.8	183705.1	22.85	-17.678	-8.8979	-19.773	0.8503
62	62 On piles	0	529737.2	183695.8	22.85	-37.659	-18.199	-5.2045	-41.501
		0.50049	529737.5	183695.4	22.85	-37.699	-17.801	-5.5608	-41.318
		1.001	529737.7	183695	22.85	-37.734	-17.402	-5.9141	-41.13
		1.5015	529738	183694.5	22.85	-37.763	-17.004	-6.2643	-40.938
		2.002	529738.3	183694.1	22.85	-37.787	-16.606	-6.6111	-40.742
		2.5025	529738.5	183693.7	22.85	-37.805	-16.209	-6.9544	-40.541
		3.003	529738.8	183693.3	22.85	-37.818	-15.813	-7.294	-40.337
		3.5035	529739.1	183692.9	22.85	-37.826	-15.417	-7.6298	-40.128
		4.0039	529739.4	183692.4	22.85	-37.828	-15.023	-7.9615	-39.915
		4.5044	529739.6	183692	22.85	-37.824	-14.631	-8.289	-39.699
		5.0049	529739.9	183691.6	22.85	-37.815	-14.24	-8.6122	-39.478
		5.5054	529740.2	183691.2	22.85	-37.8	-13.85	-8.931	-39.254
		6.0059	529740.5	183690.8	22.85	-37.779	-13.463	-9.245	-39.026
		6.5064	529740.7	183690.3	22.85	-37.753	-13.077	-9.5543	-38.795
		7.0069	529741	183689.9	22.85	-37.722	-12.694	-9.8586	-38.56
		7.5074	529741.3	183689.5	22.85	-37.684	-12.313	-10.158	-38.322
		8.0079	529741.5	183689.1	22.85	-37.641	-11.935	-10.452	-38.08
		8.5084	529741.8	183688.7	22.85	-37.592	-11.559	-10.741	-37.835
		9.0089	529742.1	183688.2	22.85	-37.538	-11.187	-11.024	-37.586
		9.5094	529742.4	183687.8	22.85	-37.478	-10.817	-11.302	-37.335
		10.01	529742.6	183687.4	22.85	-37.412	-10.45	-11.574	-37.08
		10.51	529742.9	183687	22.85	-37.34	-10.087	-11.84	-36.822
		11.011	529743.2	183686.6	22.85	-37.263	-9.7264	-12.1	-36.561
		11.511	529743.4	183686.1	22.85	-37.18	-9.3697	-12.354	-36.298
		12.012	529743.7	183685.7	22.85	-37.091	-9.0167	-12.602	-36.031
		12.512	529744	183685.3	22.85	-36.997	-8.6673	-12.844	-35.762
		13.013	529744.3	183684.9	22.85	-36.897	-8.3219	-13.079	-35.49
		13.513	529744.5	183684.5	22.85	-36.791	-7.9803	-13.309	-35.216
		14.014	529744.8	183684	22.85	-36.68	-7.6428	-13.531	-34.939
		14.514	529745.1	183683.6	22.85	-36.562	-7.3095	-13.747	-34.659
		15.015	529745.4	183683.2	22.85	-36.439	-6.9804	-13.957	-34.377
		15.515	529745.6	183682.8	22.85	-36.311	-6.6557	-14.159	-34.093
		16.016	529745.9	183682.4	22.85	-36.177	-6.3354	-14.355	-33.806
		16.516	529746.2	183681.9	22.85	-36.037	-6.0196	-14.544	-33.517
		17.017	529746.4	183681.5	22.85	-35.892	-5.7084	-14.726	-33.226
		17.517	529746.7	183681.1	22.85	-35.741	-5.4019	-14.901	-32.932
		18.018	529747	183680.7	22.85	-35.584	-5.1001	-15.07	-32.637
		18.518	529747.3	183680.3	22.85	-35.422	-4.8031	-15.231	-32.339
		19.019	529747.5	183679.8	22.85	-35.255	-4.5111	-15.385	-32.04
		19.519	529747.8	183679.4	22.85	-35.081	-4.224	-15.531	-31.738
		20.02	529748.1	183679	22.85	-34.903	-3.9419	-15.671	-31.435
		20.52	529748.3	183678.6	22.85	-34.719	-3.6649	-15.804	-31.13
		21.021	529748.6	183678.2	22.85	-34.53	-3.393	-15.929	-30.823
		21.521	529748.9	183677.7	22.85	-34.335	-3.1262	-16.047	-30.515
		22.022	529749.2	183677.3	22.85	-34.135	-2.8647	-16.157	-30.205
		22.522	529749.4	183676.9	22.85	-33.929	-2.6084	-16.261	-29.893
		23.023	529749.7	183676.5	22.85	-33.718	-2.3574	-16.357	-29.579
		23.523	529750	183676.1	22.85	-33.502	-2.1117	-16.445	-29.264
		24.024	529750.3	183675.6	22.85	-33.281	-1.8714	-16.527	-28.948
		24.524	529750.5	183675.2	22.85	-33.054	-1.6365	-16.601	-28.63
		25.025	529750.8	183674.8	22.85	-32.823	-1.407	-16.667	-28.311
		25.525	529751.1	183674.4	22.85	-32.586	-1.183	-16.727	-27.99
		26.026	529751.3	183674	22.85	-32.344	-0.96438	-16.778	-27.669
		26.526	529751.6	183673.5	22.85	-32.097	-0.75127	-16.823	-27.345
		27.027	529751.9	183673.1	22.85	-31.845	-0.54366	-16.86	-27.021
		27.527	529752.2	183672.7	22.85	-31.588	-0.34156	-16.89	-26.696
		28.028	529752.4	183672.3	22.85	-31.326	-0.14497	-16.913	-26.369
		28.528	529752.7	183671.9	22.85	-31.059	0.046077	-16.928	-26.041
		29.029	529753	183671.4	22.85	-30.788	0.23159	-16.936	-25.712

29.529	529753.2	183671	22.85	-30.511	0.41157	-16.936	-25.382
30.03	529753.5	183670.6	22.85	-30.182	0.42097	-16.765	-25.101
30.53	529753.8	183670.2	22.85	-29.848	0.41632	-16.58	-24.823
31.031	529754.1	183669.8	22.85	-29.515	0.41167	-16.395	-24.546
31.531	529754.3	183669.3	22.85	-29.181	0.40701	-16.209	-24.268
32.032	529754.6	183668.9	22.85	-28.848	0.40236	-16.024	-23.991
32.532	529754.9	183668.5	22.85	-28.514	0.39771	-15.839	-23.714
33.033	529755.2	183668.1	22.85	-28.18	0.39306	-15.654	-23.436
33.533	529755.4	183667.7	22.85	-27.847	0.3884	-15.468	-23.159
34.034	529755.7	183667.2	22.85	-27.513	0.38375	-15.283	-22.881
34.534	529756	183666.8	22.85	-27.18	0.3791	-15.098	-22.604
35.035	529756.2	183666.4	22.85	-26.846	0.37445	-14.913	-22.327
35.535	529756.5	183666	22.85	0	0	0	0
36.036	529756.8	183665.6	22.85	0	0	0	0
36.536	529757.1	183665.1	22.85	0	0	0	0
37.037	529757.3	183664.7	22.85	0	0	0	0
37.537	529757.6	183664.3	22.85	0	0	0	0
38.038	529757.9	183663.9	22.85	0	0	0	0
38.538	529758.1	183663.5	22.85	0	0	0	0
39.039	529758.4	183663	22.85	0	0	0	0
39.539	529758.7	183662.6	22.85	0	0	0	0
40.039	529759	183662.2	22.85	0	0	0	0
40.54	529759.2	183661.8	22.85	0	0	0	0
41.04	529759.5	183661.4	22.85	0	0	0	0
41.541	529759.8	183660.9	22.85	0	0	0	0
42.041	529760.1	183660.5	22.85	0	0	0	0
42.542	529760.3	183660.1	22.85	0	0	0	0
43.042	529760.6	183659.7	22.85	0	0	0	0
43.543	529760.9	183659.3	22.85	0	0	0	0
44.043	529761.1	183658.8	22.85	0	0	0	0
44.544	529761.4	183658.4	22.85	0	0	0	0
45.044	529761.7	183658	22.85	0	0	0	0
45.545	529762	183657.6	22.85	0	0	0	0
46.045	529762.2	183657.2	22.85	0	0	0	0
46.546	529762.5	183656.7	22.85	0	0	0	0
47.046	529762.8	183656.3	22.85	0	0	0	0
47.547	529763	183655.9	22.85	0	0	0	0
48.047	529763.3	183655.5	22.85	0	0	0	0
48.548	529763.6	183655.1	22.85	0	0	0	0
49.048	529763.9	183654.6	22.85	0	0	0	0
49.549	529764.1	183654.2	22.85	0	0	0	0
50.049	529764.4	183653.8	22.85	0	0	0	0
50.55	529764.7	183653.4	22.85	0	0	0	0
51.05	529764.9	183653	22.85	0	0	0	0
51.551	529765.2	183652.5	22.85	0	0	0	0
52.051	529765.5	183652.1	22.85	0	0	0	0
52.552	529765.8	183651.7	22.85	0	0	0	0
53.052	529766	183651.3	22.85	0	0	0	0
53.553	529766.3	183650.9	22.85	0	0	0	0
54.053	529766.6	183650.4	22.85	0	0	0	0
54.554	529766.9	183650	22.85	0	0	0	0
55.054	529767.1	183649.6	22.85	0	0	0	0
55.555	529767.4	183649.2	22.85	0	0	0	0
56.055	529767.7	183648.8	22.85	0	0	0	0
56.556	529767.9	183648.3	22.85	0	0	0	0
57.056	529768.2	183647.9	22.85	0	0	0	0
57.557	529768.5	183647.5	22.85	0	0	0	0
58.057	529768.8	183647.1	22.85	0	0	0	0
58.558	529769	183646.7	22.85	0	0	0	0
59.058	529769.3	183646.2	22.85	0	0	0	0
59.559	529769.6	183645.8	22.85	0	0	0	0
60.059	529769.8	183645.4	22.85	0	0	0	0
60.56	529770.1	183645	22.85	0	0	0	0
61.06	529770.4	183644.6	22.85	0	0	0	0
61.561	529770.7	183644.1	22.85	0	0	0	0
62.061	529770.9	183643.7	22.85	0	0	0	0
62.562	529771.2	183643.3	22.85	0	0	0	0
63.062	529771.5	183642.9	22.85	0	0	0	0
63.563	529771.8	183642.5	22.85	0	0	0	0
64.063	529772	183642	22.85	0	0	0	0
64.564	529772.3	183641.6	22.85	0	0	0	0
65.064	529772.6	183641.2	22.85	0	0	0	0
65.565	529772.8	183640.8	22.85	0	0	0	0
66.065	529773.1	183640.4	22.85	0	0	0	0
66.566	529773.4	183639.9	22.85	0	0	0	0
67.066	529773.7	183639.5	22.85	0	0	0	0
67.567	529773.9	183639.1	22.85	0	0	0	0
68.067	529774.2	183638.7	22.85	0	0	0	0
68.568	529774.5	183638.3	22.85	0	0	0	0
69.068	529774.7	183637.8	22.85	0	0	0	0
69.569	529775	183637.4	22.85	0	0	0	0
70.069	529775.3	183637	22.85	0	0	0	0
70.57	529775.6	183636.6	22.85	0	0	0	0
71.07	529775.8	183636.2	22.85	0	0	0	0
71.571	529776.1	183635.7	22.85	0	0	0	0
72.071	529776.4	183635.3	22.85	0	0	0	0
72.572	529776.7	183634.9	22.85	0	0	0	0
73.072	529776.9	183634.5	22.85	0	0	0	0
73.573	529777.2	183634.1	22.85	0	0	0	0
74.073	529777.5	183633.6	22.85	0	0	0	0
74.574	529777.7	183633.2	22.85	0	0	0	0
75.074	529778	183632.8	22.85	0	0	0	0
75.575	529778.3	183632.4	22.85	0	0	0	0
76.075	529778.6	183632	22.85	0	0	0	0
76.576	529778.8	183631.5	22.85	0	0	0	0
77.076	529779.1	183631.1	22.85	0	0	0	0
77.577	529779.4	183630.7	22.85	0	0	0	0
78.077	529779.6	183630.3	22.85	0	0	0	0

		78.578	529779.9	183629.9	22.85	0	0	0	0
		79.078	529780.2	183629.4	22.85	0	0	0	0
		79.578	529780.5	183629	22.85	0	0	0	0
		80.079	529780.7	183628.6	22.85	0	0	0	0
		80.579	529781	183628.2	22.85	0	0	0	0
		81.08	529781.3	183627.8	22.85	0	0	0	0
63	63 On piles	0	529781.3	183627.8	22.85	0	0	0	0
		0.50257	529781.7	183628	22.85	0	0	0	0
		1.0051	529782.1	183628.3	22.85	0	0	0	0
		1.5077	529782.6	183628.5	22.85	0	0	0	0
		2.0103	529783	183628.8	22.85	0	0	0	0
		2.5128	529783.4	183629	22.85	0	0	0	0
		3.0154	529783.9	183629.3	22.85	0	0	0	0
		3.518	529784.3	183629.6	22.85	0	0	0	0
		4.0205	529784.7	183629.8	22.85	0	0	0	0
		4.5231	529785.2	183630.1	22.85	0	0	0	0
		5.0257	529785.6	183630.3	22.85	0	0	0	0
		5.5282	529786	183630.6	22.85	0	0	0	0
		6.0308	529786.5	183630.8	22.85	0	0	0	0
		6.5334	529786.9	183631.1	22.85	0	0	0	0
		7.0359	529787.3	183631.4	22.85	0	0	0	0
		7.5385	529787.8	183631.6	22.85	0	0	0	0
		8.0411	529788.2	183631.9	22.85	0	0	0	0
		8.5436	529788.6	183632.1	22.85	0	0	0	0
		9.0462	529789	183632.4	22.85	0	0	0	0
		9.5488	529789.5	183632.6	22.85	0	0	0	0
		10.051	529789.9	183632.9	22.85	0	0	0	0
		10.554	529790.3	183633.2	22.85	0	0	0	0
		11.056	529790.8	183633.4	22.85	0	0	0	0
		11.559	529791.2	183633.7	22.85	0	0	0	0
		12.062	529791.6	183633.9	22.85	0	0	0	0
		12.564	529792.1	183634.2	22.85	0	0	0	0
		13.067	529792.5	183634.5	22.85	0	0	0	0
		13.569	529792.9	183634.7	22.85	0	0	0	0
		14.072	529793.4	183635	22.85	0	0	0	0
		14.574	529793.8	183635.2	22.85	0	0	0	0
		15.077	529794.2	183635.5	22.85	0	0	0	0
		15.58	529794.7	183635.7	22.85	0	0	0	0
		16.082	529795.1	183636	22.85	0	0	0	0
		16.585	529795.5	183636.3	22.85	0	0	0	0
		17.087	529796	183636.5	22.85	0	0	0	0
		17.59	529796.4	183636.8	22.85	0	0	0	0
		18.092	529796.8	183637	22.85	0	0	0	0
		18.595	529797.3	183637.3	22.85	0	0	0	0
		19.098	529797.7	183637.5	22.85	0	0	0	0
		19.6	529798.1	183637.8	22.85	0	0	0	0
		20.103	529798.5	183638.1	22.85	0	0	0	0
		20.605	529799	183638.3	22.85	0	0	0	0
		21.108	529799.4	183638.6	22.85	0	0	0	0
		21.61	529799.8	183638.8	22.85	0	0	0	0
		22.113	529800.3	183639.1	22.85	0	0	0	0
		22.615	529800.7	183639.3	22.85	0	0	0	0
		23.118	529801.1	183639.6	22.85	0	0	0	0
		23.621	529801.6	183639.9	22.85	0	0	0	0
		24.123	529802	183640.1	22.85	0	0	0	0
		24.626	529802.4	183640.4	22.85	0	0	0	0
		25.128	529802.9	183640.6	22.85	0	0	0	0
		25.631	529803.3	183640.9	22.85	0	0	0	0
		26.133	529803.7	183641.1	22.85	0	0	0	0
		26.636	529804.2	183641.4	22.85	0	0	0	0
		27.139	529804.6	183641.7	22.85	0	0	0	0
		27.641	529805	183641.9	22.85	0	0	0	0
		28.144	529805.5	183642.2	22.85	0	0	0	0
		28.646	529805.9	183642.4	22.85	0	0	0	0
		29.149	529806.3	183642.7	22.85	0	0	0	0
		29.651	529806.8	183642.9	22.85	0	0	0	0
64	64 Shallow	0	529669.7	183755.5	18.5	2.0596	-31.785	27.516	-16.044 d
		0.49839	529670	183755.1	18.5	1.9734	-32.336	27.924	-16.423 d
		0.99678	529670.3	183754.6	18.5	1.8818	-32.887	28.331	-16.807 d
		1.4952	529670.6	183754.2	18.5	1.7846	-33.439	28.734	-17.196 d
		1.9936	529670.9	183753.8	18.5	1.6817	-33.991	29.135	-17.59 d
		2.492	529671.1	183753.4	18.5	1.573	-34.545	29.533	-17.989 d
		2.9904	529671.4	183753	18.5	1.4585	-35.098	29.928	-18.393 d
		3.4887	529671.7	183752.6	18.5	1.4624	-35.613	30.357	-18.677 d
		3.9871	529672	183752.2	18.5	1.445	-36.102	30.754	-18.965 d
		4.4855	529672.3	183751.7	18.5	1.3306	-36.542	31.054	-19.306 d
		4.9839	529672.5	183751.3	18.5	1.2104	-36.977	31.349	-19.648 d
		5.4823	529672.8	183750.9	18.5	1.0845	-37.408	31.636	-19.994 d
		5.9807	529673.1	183750.5	18.5	0.95266	-37.835	31.916	-20.341 d
		6.4791	529673.4	183750.1	18.5	0.81483	-38.257	32.189	-20.691 d
		6.9775	529673.6	183749.7	18.5	0.67091	-38.675	32.456	-21.044 d
		7.4759	529673.9	183749.3	18.5	0.52077	-39.088	32.714	-21.399 d
		7.9743	529674.2	183748.9	18.5	0.36432	-39.497	32.966	-21.757 d
		8.4727	529674.5	183748.4	18.5	0.20144	-39.9	33.21	-22.118 d
		8.9711	529674.8	183748	18.5	0.032015	-40.299	33.446	-22.481 d
		9.4695	529675	183747.6	18.5	-0.14406	-40.693	33.674	-22.847 d
		9.9678	529675.3	183747.2	18.5	-0.3269	-41.081	33.894	-23.216 d
		10.466	529675.6	183746.8	18.5	-0.51663	-41.465	34.106	-23.587 d
		10.965	529675.9	183746.4	18.5	-0.71336	-41.843	34.31	-23.962 d
		11.463	529676.2	183746	18.5	-0.91722	-42.216	34.505	-24.339 d
		11.961	529676.4	183745.5	18.5	-1.1283	-42.583	34.692	-24.719 d
		12.46	529676.7	183745.1	18.5	-1.3468	-42.945	34.87	-25.103 d
		12.958	529677	183744.7	18.5	-1.5728	-43.301	35.04	-25.489 d
		13.457	529677.3	183744.3	18.5	-1.8064	-43.651	35.2	-25.878 d
		13.955	529677.5	183743.9	18.5	-2.0478	-43.996	35.351	-26.271 d
		14.453	529677.8	183743.5	18.5	-2.297	-44.334	35.492	-26.667 d
		14.952	529678.1	183743.1	18.5	-2.5543	-44.667	35.624	-27.066 d
		15.45	529678.4	183742.7	18.5	-2.8197	-44.993	35.746	-27.468 d

		15.949	529678.7	183742.2	18.5	-3.0935	-45.313	35.859	-27.874 d
		16.447	529678.9	183741.8	18.5	-3.3756	-45.626	35.961	-28.283 d
		16.945	529679.2	183741.4	18.5	-3.6663	-45.933	36.053	-28.695 d
		17.444	529679.5	183741	18.5	-3.9658	-46.233	36.135	-29.111 d
		17.942	529679.8	183740.6	18.5	-4.274	-46.526	36.206	-29.531 d
		18.441	529680	183740.2	18.5	-4.5913	-46.812	36.266	-29.954 d
		18.939	529680.3	183739.8	18.5	-4.9177	-47.091	36.315	-30.38 d
		19.437	529680.6	183739.3	18.5	-5.2534	-47.363	36.353	-30.81 d
		19.936	529680.9	183738.9	18.5	-5.5984	-47.627	36.38	-31.244 d
		20.434	529681.2	183738.5	18.5	-5.9531	-47.884	36.395	-31.682 d
		20.932	529681.4	183738.1	18.5	-6.3175	-48.134	36.398	-32.124 d
		21.431	529681.7	183737.7	18.5	-6.6917	-48.375	36.39	-32.569 d
		21.929	529682	183737.3	18.5	-7.0759	-48.609	36.369	-33.018 d
		22.428	529682.3	183736.9	18.5	-7.4703	-48.835	36.336	-33.472 d
		22.926	529682.6	183736.5	18.5	-7.8749	-49.052	36.29	-33.929 d
		23.424	529682.8	183736	18.5	-8.29	-49.262	36.232	-34.39 d
		23.923	529683.1	183735.6	18.5	-8.7157	-49.462	36.161	-34.855 d
		24.421	529683.4	183735.2	18.5	-9.1521	-49.655	36.077	-35.324 d
		24.92	529683.7	183734.8	18.5	-9.5993	-49.838	35.979	-35.798 d
		25.418	529683.9	183734.4	18.5	-10.058	-50.012	35.868	-36.275 d
		25.916	529684.2	183734	18.5	-10.527	-50.178	35.743	-36.757 d
		26.415	529684.5	183733.6	18.5	-11.008	-50.334	35.604	-37.243 d
		26.913	529684.8	183733.1	18.5	-11.5	-50.481	35.451	-37.733 d
		27.412	529685.1	183732.7	18.5	-12.003	-50.618	35.284	-38.228 d
		27.91	529685.3	183732.3	18.5	-12.518	-50.746	35.102	-38.726 d
		28.408	529685.6	183731.9	18.5	-13.045	-50.864	34.906	-39.229 d
		28.907	529685.9	183731.5	18.5	-13.584	-50.972	34.694	-39.737 d
		29.405	529686.2	183731.1	18.5	-14.135	-51.07	34.468	-40.248 d
		29.904	529686.5	183730.7	18.5	-14.698	-51.158	34.226	-40.764 d
		30.402	529686.7	183730.2	18.5	-15.273	-51.235	33.969	-41.284 d
		30.9	529687	183729.8	18.5	-15.86	-51.302	33.697	-41.809 d
		31.399	529687.3	183729.4	18.5	-16.46	-51.358	33.408	-42.338 d
		31.897	529687.6	183729	18.5	-17.072	-51.404	33.104	-42.871 d
		32.395	529687.8	183728.6	18.5	-17.696	-51.438	32.784	-43.408 d
		32.894	529688.1	183728.2	18.5	-18.334	-51.462	32.448	-43.95 d
		33.392	529688.4	183727.8	18.5	-18.983	-51.474	32.095	-44.496 d
		33.891	529688.7	183727.4	18.5	-19.645	-51.475	31.726	-45.046 d
		34.389	529689	183726.9	18.5	-20.32	-51.465	31.34	-45.6 d
		34.887	529689.2	183726.5	18.5	-21.008	-51.443	30.938	-46.158 d
		35.386	529689.5	183726.1	18.5	-21.708	-51.409	30.519	-46.72 d
		35.884	529689.8	183725.7	18.5	-22.421	-51.364	30.084	-47.285 d
		36.383	529690.1	183725.3	18.5	-23.146	-51.307	29.631	-47.855 d
		36.881	529690.3	183724.9	18.5	-23.884	-51.238	29.162	-48.429 d
		37.379	529690.6	183724.5	18.5	-24.634	-51.156	28.675	-49.006 d
65	65 Shallow	0	529690.6	183724.5	18.5	-24.634	-51.156	48.806	29.014 d
		0.4987	529690.2	183724.2	18.5	-24.442	-51.756	48.977	29.62 d
		0.99741	529689.8	183723.9	18.5	-24.235	-52.362	49.139	30.239 d
		1.4961	529689.4	183723.6	18.5	-24.01	-52.973	49.29	30.873 d
		1.9948	529689	183723.4	18.5	-23.769	-53.591	49.431	31.522 d
		2.4935	529688.5	183723.1	18.5	-23.51	-54.216	49.56	32.185 d
		2.9922	529688.1	183722.8	18.5	-23.234	-54.847	49.678	32.864 d
		3.4909	529687.7	183722.5	18.5	-22.938	-55.485	49.785	33.559 d
		3.9896	529687.3	183722.3	18.5	-22.649	-56.193	49.935	34.309 d
		4.4883	529686.9	183722	18.5	-22.337	-56.905	50.069	35.075 d
		4.987	529686.5	183721.7	18.5	-22.004	-57.625	50.189	35.859 d
		5.4857	529686.1	183721.4	18.5	-21.648	-58.352	50.295	36.661 d
		5.9844	529685.6	183721.2	18.5	-21.27	-59.088	50.386	37.484 d
		6.4831	529685.2	183720.9	18.5	-20.868	-59.833	50.463	38.326 d
		6.9818	529684.8	183720.6	18.5	-20.441	-60.586	50.524	39.19 d
		7.4805	529684.4	183720.3	18.5	-19.99	-61.348	50.569	40.074 d
		7.9792	529684	183720.1	18.5	-19.513	-62.119	50.598	40.98 d
		8.478	529683.6	183719.8	18.5	-19.009	-62.9	50.609	41.909 d
		8.9767	529683.1	183719.5	18.5	-18.478	-63.69	50.604	42.862 d
		9.4754	529682.7	183719.2	18.5	-17.919	-64.49	50.58	43.838 d
		9.9741	529682.3	183718.9	18.5	-17.331	-65.301	50.538	44.838 d
		10.473	529681.9	183718.7	18.5	-16.713	-66.122	50.477	45.864 d
		10.971	529681.5	183718.4	18.5	-16.064	-66.954	50.396	46.916 d
		11.47	529681.1	183718.1	18.5	-15.384	-67.797	50.295	47.995 d
		11.969	529680.7	183717.8	18.5	-14.671	-68.651	50.173	49.1 d
		12.468	529680.2	183717.6	18.5	-13.925	-69.517	50.03	50.234 d
		12.966	529679.8	183717.3	18.5	-13.145	-70.394	49.865	51.396 d
		13.465	529679.4	183717	18.5	-12.33	-71.283	49.677	52.588 d
		13.964	529679	183716.7	18.5	-11.479	-72.184	49.466	53.809 d
		14.462	529678.6	183716.5	18.5	-10.59	-73.098	49.231	55.062 d
		14.961	529678.2	183716.2	18.5	-9.6647	-74.024	48.971	56.345 d
		15.46	529677.7	183715.9	18.5	-8.7004	-74.962	48.686	57.66 d
		15.958	529677.3	183715.6	18.5	-7.6967	-75.913	48.376	59.008 d
		16.457	529676.9	183715.4	18.5	-6.653	-76.877	48.039	60.388 d
		16.956	529676.5	183715.1	18.5	-5.5683	-77.854	47.675	61.801 d
		17.455	529676.1	183714.8	18.5	-4.442	-78.844	47.283	63.249 d
		17.953	529675.7	183714.5	18.5	-3.2736	-79.846	46.863	64.73 d
		18.452	529675.2	183714.3	18.5	-2.0623	-80.861	46.415	66.245 d
		18.951	529674.8	183714	18.5	-0.80786	-81.889	45.938	67.795 d
		19.449	529674.4	183713.7	18.5	0.49028	-82.929	45.431	69.38 d
		19.948	529674	183713.4	18.5	1.8324	-83.981	44.894	70.998 d
		20.447	529673.6	183713.2	18.5	3.2186	-85.046	44.327	72.651 d
		20.946	529673.2	183712.9	18.5	3.513	-85.551	44.361	73.236 d
		21.444	529672.8	183712.6	18.5	4.8422	-85.486	43.217	73.916 d
		21.943	529672.3	183712.3	18.5	6.4885	-85.306	41.746	74.676 d
		22.442	529671.9	183712.1	18.5	8.1842	-85.098	40.218	75.44 d
		22.94	529671.5	183711.8	18.5	9.9287	-84.861	38.633	76.206 d
		23.439	529671.1	183711.5	18.5	11.721	-84.595	36.992	76.976 d
		23.938	529670.7	183711.2	18.5	13.561	-84.3	35.296	77.747 d
		24.436	529670.3	183711	18.5	15.447	-83.977	33.545	78.52 d
		24.935	529669.8	183710.7	18.5	17.378	-83.624	31.741	79.293 d
		25.434	529669.4	183710.4	18.5	19.352	-83.242	29.885	80.066 d
		25.933	529669	183710.1	18.5	21.367	-82.831	27.979	80.837 d
		26.431	529668.6	183709.9	18.5	23.421	-82.391	26.024	81.606 d

26.93	529668.2	183709.6	18.5	25.511	-81.923	24.024	82.372 d
27.429	529667.8	183709.3	18.5	27.635	-81.428	21.98	83.133 d
27.927	529667.4	183709	18.5	29.79	-80.905	19.896	83.888 d
28.426	529666.9	183708.7	18.5	31.972	-80.356	17.774	84.637 d
28.925	529666.5	183708.5	18.5	34.177	-79.781	15.618	85.377 d
29.423	529666.1	183708.2	18.5	36.403	-79.182	13.432	86.108 d
29.922	529665.7	183707.9	18.5	38.645	-78.559	11.219	86.827 d
30.421	529665.3	183707.6	18.5	40.899	-77.913	8.9842	87.535 d
30.92	529664.9	183707.4	18.5	43.16	-77.246	6.7312	88.229 d
31.418	529664.4	183707.1	18.5	45.424	-76.559	4.4645	88.908 d
31.917	529664	183706.8	18.5	47.687	-75.853	2.1888	89.571 d
32.416	529663.6	183706.5	18.5	49.9	-75.144	-0.04806	90.203 d
32.914	529663.2	183706.3	18.5	49.9	-75.144	-0.04806	90.203 d
33.413	529662.8	183706	18.5	49.9	-75.143	-0.04806	90.203 d
33.912	529662.4	183705.7	18.5	49.9	-75.143	-0.04806	90.202 d
34.411	529662	183705.4	18.5	49.9	-75.143	-0.04806	90.202 d
34.909	529661.5	183705.2	18.5	49.899	-75.142	-0.04806	90.201 d
35.408	529661.1	183704.9	18.5	49.899	-75.142	-0.04806	90.201 d
35.907	529660.7	183704.6	18.5	49.899	-75.142	-0.04806	90.201 d
36.405	529660.3	183704.3	18.5	49.899	-75.141	-0.04806	90.2 d
36.904	529659.9	183704.1	18.5	49.898	-75.141	-0.04806	90.2 d
37.403	529659.5	183703.8	18.5	49.898	-75.141	-0.04806	90.2 d
37.901	529659	183703.5	18.5	49.898	-75.14	-0.04806	90.199 d
38.4	529658.6	183703.2	18.5	49.898	-75.14	-0.04806	90.199 d
38.899	529658.2	183703	18.5	49.898	-75.14	-0.04806	90.198 d
39.398	529657.8	183702.7	18.5	49.897	-75.139	-0.04806	90.198 d
39.896	529657.4	183702.4	18.5	49.897	-75.139	-0.04806	90.198 d
40.395	529657	183702.1	18.5	49.897	-75.139	-0.04806	90.197 d
40.894	529656.5	183701.9	18.5	49.897	-75.139	-0.04806	90.197 d
41.392	529656.1	183701.6	18.5	49.897	-75.138	-0.04806	90.197 d
41.891	529655.7	183701.3	18.5	49.896	-75.138	-0.04806	90.196 d
42.39	529655.3	183701	18.5	49.896	-75.138	-0.04806	90.196 d
42.888	529654.9	183700.8	18.5	49.896	-75.137	-0.04806	90.195 d
43.387	529654.5	183700.5	18.5	49.896	-75.137	-0.04806	90.195 d
43.886	529654.1	183700.2	18.5	49.896	-75.137	-0.04805	90.195 d
44.385	529653.6	183699.9	18.5	49.895	-75.136	-0.04805	90.194 d
44.883	529653.2	183699.7	18.5	49.895	-75.136	-0.04805	90.194 d
45.382	529652.8	183699.4	18.5	49.895	-75.136	-0.04805	90.193 d
45.881	529652.4	183699.1	18.5	49.895	-75.135	-0.04805	90.193 d
46.379	529652	183698.8	18.5	49.894	-75.135	-0.04805	90.193 d
46.878	529651.6	183698.5	18.5	49.894	-75.135	-0.04805	90.192 d
47.377	529651.1	183698.3	18.5	49.894	-75.134	-0.04805	90.192 d
47.875	529650.7	183698	18.5	49.894	-75.134	-0.04805	90.192 d
48.374	529650.3	183697.7	18.5	49.894	-75.134	-0.04805	90.191 d
48.873	529649.9	183697.4	18.5	49.893	-75.133	-0.04805	90.191 d
49.372	529649.5	183697.2	18.5	49.893	-75.133	-0.04805	90.19 d
49.87	529649.1	183696.9	18.5	49.893	-75.133	-0.04805	90.19 d
50.369	529648.7	183696.6	18.5	49.893	-75.132	-0.04805	90.19 d
50.868	529648.2	183696.3	18.5	49.893	-75.132	-0.04805	90.189 d
51.366	529647.8	183696.1	18.5	49.892	-75.132	-0.04805	90.189 d
51.865	529647.4	183695.8	18.5	49.892	-75.132	-0.04805	90.189 d
52.364	529647	183695.5	18.5	49.892	-75.131	-0.04805	90.188 d
52.863	529646.6	183695.2	18.5	49.892	-75.131	-0.04805	90.188 d
53.361	529646.2	183695	18.5	49.892	-75.131	-0.04805	90.187 d
53.86	529645.7	183694.7	18.5	49.891	-75.13	-0.04805	90.187 d
54.359	529645.3	183694.4	18.5	49.891	-75.13	-0.04805	90.187 d
54.857	529644.9	183694.1	18.5	49.891	-75.13	-0.04805	90.186 d
55.356	529644.5	183693.9	18.5	49.891	-75.129	-0.04805	90.186 d
55.855	529644.1	183693.6	18.5	49.89	-75.129	-0.04805	90.185 d
56.353	529643.7	183693.3	18.5	49.89	-75.129	-0.04805	90.185 d
56.852	529643.2	183693	18.5	49.89	-75.128	-0.04805	90.185 d
57.351	529642.8	183692.8	18.5	49.89	-75.128	-0.04805	90.184 d
57.85	529642.4	183692.5	18.5	49.89	-75.128	-0.04805	90.184 d
58.348	529642	183692.2	18.5	49.889	-75.127	-0.04805	90.184 d
58.847	529641.6	183691.9	18.5	49.889	-75.127	-0.04805	90.183 d
59.346	529641.2	183691.7	18.5	49.889	-75.127	-0.04805	90.183 d
59.844	529640.8	183691.4	18.5	49.889	-75.126	-0.04805	90.182 d
60.343	529640.3	183691.1	18.5	49.889	-75.126	-0.04805	90.182 d
60.842	529639.9	183690.8	18.5	49.888	-75.126	-0.04805	90.182 d
61.34	529639.5	183690.6	18.5	49.888	-75.125	-0.04805	90.181 d
61.839	529639.1	183690.3	18.5	49.888	-75.125	-0.04805	90.181 d
62.338	529638.7	183690	18.5	49.888	-75.125	-0.04805	90.181 d
62.837	529638.3	183689.7	18.5	49.888	-75.125	-0.04805	90.18 d
63.335	529637.8	183689.5	18.5	49.887	-75.124	-0.04805	90.18 d
63.834	529637.4	183689.2	18.5	49.887	-75.124	-0.04805	90.179 d
64.333	529637	183688.9	18.5	49.887	-75.124	-0.04805	90.179 d
64.831	529636.6	183688.6	18.5	49.887	-75.123	-0.04805	90.179 d
65.33	529636.2	183688.4	18.5	49.886	-75.123	-0.04805	90.178 d
65.829	529635.8	183688.1	18.5	49.886	-75.123	-0.04805	90.178 d
66.327	529635.4	183687.8	18.5	49.886	-75.122	-0.04805	90.177 d
66.826	529634.9	183687.5	18.5	49.886	-75.122	-0.04805	90.177 d
67.325	529634.5	183687.2	18.5	49.886	-75.122	-0.04805	90.177 d
67.824	529634.1	183687	18.5	49.885	-75.121	-0.04805	90.176 d
68.322	529633.7	183686.7	18.5	49.885	-75.121	-0.04804	90.176 d
68.821	529633.3	183686.4	18.5	49.885	-75.121	-0.04804	90.176 d
69.32	529632.9	183686.1	18.5	49.885	-75.12	-0.04804	90.175 d
69.818	529632.4	183685.9	18.5	49.885	-75.12	-0.04804	90.175 d
70.317	529632	183685.6	18.5	49.884	-75.12	-0.04804	90.174 d
70.816	529631.6	183685.3	18.5	49.884	-75.119	-0.04804	90.174 d
71.315	529631.2	183685	18.5	49.884	-75.119	-0.04804	90.174 d
71.813	529630.8	183684.8	18.5	49.884	-75.119	-0.04804	90.173 d
72.312	529630.4	183684.5	18.5	49.884	-75.119	-0.04804	90.173 d
72.811	529629.9	183684.2	18.5	49.883	-75.118	-0.04804	90.173 d
73.309	529629.5	183683.9	18.5	49.883	-75.118	-0.04804	90.172 d
73.808	529629.1	183683.7	18.5	49.883	-75.118	-0.04804	90.172 d
74.307	529628.7	183683.4	18.5	49.883	-75.117	-0.04804	90.171 d
74.805	529628.3	183683.1	18.5	49.882	-75.117	-0.04804	90.171 d
75.304	529627.9	183682.8	18.5	49.882	-75.117	-0.04804	90.171 d

			75.803	529627.5	183682.6	18.5	49.882	-75.116	-0.04804	90.17	d
			76.302	529627	183682.3	18.5	49.882	-75.116	-0.04804	90.17	d
			76.8	529626.6	183682	18.5	49.882	-75.116	-0.04804	90.169	d
			77.299	529626.2	183681.7	18.5	49.881	-75.115	-0.04804	90.169	d
			77.798	529625.8	183681.5	18.5	49.881	-75.115	-0.04804	90.169	d
			78.296	529625.4	183681.2	18.5	49.881	-75.115	-0.04804	90.168	d
			78.795	529625	183680.9	18.5	49.881	-75.114	-0.04804	90.168	d
			79.294	529624.5	183680.6	18.5	49.881	-75.114	-0.04804	90.168	d
66	66	Shallow	0	529603.9	183712	18.5	23.248	-35.008	42.024	0.14744	d
			0.50123	529604.1	183711.6	18.5	23.58	-35.509	42.625	0.14955	d
			1.0025	529604.4	183711.2	18.5	23.913	-36.01	43.227	0.15166	d
			1.5037	529604.7	183710.8	18.5	24.246	-36.511	43.828	0.15377	d
			2.0049	529605	183710.3	18.5	24.579	-37.012	44.43	0.15588	d
			2.5062	529605.2	183709.9	18.5	24.911	-37.514	45.031	0.15799	d
			3.0074	529605.5	183709.5	18.5	25.244	-38.015	45.633	0.1601	d
			3.5086	529605.8	183709.1	18.5	25.577	-38.516	46.234	0.16221	d
			4.0098	529606.1	183708.7	18.5	25.91	-39.017	46.836	0.16432	d
			4.5111	529606.3	183708.3	18.5	26.242	-39.518	47.437	0.16643	d
			5.0123	529606.6	183707.8	18.5	26.575	-40.019	48.039	0.16854	d
			5.5135	529606.9	183707.4	18.5	26.908	-40.52	48.64	0.17065	d
			6.0148	529607.2	183707	18.5	27.241	-41.021	49.242	0.17276	d
			6.516	529607.4	183706.6	18.5	27.573	-41.522	49.843	0.17487	d
			7.0172	529607.7	183706.2	18.5	27.906	-42.023	50.445	0.17698	d
			7.5185	529608	183705.7	18.5	28.239	-42.524	51.046	0.17909	d
			8.0197	529608.3	183705.3	18.5	28.571	-43.025	51.647	0.1812	d
			8.5209	529608.5	183704.9	18.5	28.904	-43.526	52.249	0.18331	d
			9.0221	529608.8	183704.5	18.5	29.237	-44.027	52.85	0.18542	d
			9.5234	529609.1	183704.1	18.5	29.57	-44.528	53.452	0.18753	d
			10.025	529609.4	183703.7	18.5	29.902	-45.029	54.053	0.18964	d
			10.526	529609.7	183703.2	18.5	30.235	-45.53	54.655	0.19175	d
			11.027	529609.9	183702.8	18.5	30.568	-46.032	55.256	0.19386	d
			11.528	529610.2	183702.4	18.5	30.901	-46.533	55.858	0.19597	d
			12.03	529610.5	183702	18.5	31.233	-47.034	56.459	0.19808	d
			12.531	529610.8	183701.6	18.5	31.566	-47.535	57.061	0.20019	d
			13.032	529611	183701.1	18.5	31.899	-48.036	57.662	0.2023	d
			13.533	529611.3	183700.7	18.5	32.232	-48.537	58.264	0.20441	d
			14.034	529611.6	183700.3	18.5	32.564	-49.038	58.865	0.20652	d
			14.536	529611.9	183699.9	18.5	32.897	-49.539	59.467	0.20863	d
			15.037	529612.1	183699.5	18.5	33.23	-50.04	60.068	0.21074	d
			15.538	529612.4	183699	18.5	33.562	-50.541	60.67	0.21285	d
			16.039	529612.7	183698.6	18.5	33.895	-51.042	61.271	0.21496	d
			16.541	529613	183698.2	18.5	34.228	-51.543	61.872	0.21707	d
			17.042	529613.2	183697.8	18.5	34.561	-52.044	62.474	0.21918	d
			17.543	529613.5	183697.4	18.5	34.893	-52.545	63.075	0.22129	d
			18.044	529613.8	183697	18.5	35.226	-53.046	63.677	0.2234	d
			18.546	529614.1	183696.5	18.5	35.559	-53.547	64.278	0.22551	d
			19.047	529614.3	183696.1	18.5	35.892	-54.048	64.88	0.22762	d
			19.548	529614.6	183695.7	18.5	36.224	-54.549	65.481	0.22973	d
			20.049	529614.9	183695.3	18.5	36.557	-55.051	66.083	0.23184	d
			20.55	529615.2	183694.9	18.5	36.89	-55.552	66.684	0.23395	d
			21.052	529615.4	183694.4	18.5	37.223	-56.053	67.286	0.23606	d
			21.553	529615.7	183694	18.5	37.555	-56.554	67.887	0.23817	d
			22.054	529616	183693.6	18.5	37.888	-57.055	68.489	0.24028	d
			22.555	529616.3	183693.2	18.5	38.268	-57.626	69.175	0.24269	d
			23.057	529616.5	183692.8	18.5	38.649	-58.201	69.865	0.24511	d
			23.558	529616.8	183692.4	18.5	39.031	-58.776	70.555	0.24753	d
			24.059	529617.1	183691.9	18.5	39.413	-59.351	71.245	0.24995	d
			24.56	529617.4	183691.5	18.5	39.795	-59.926	71.935	0.25237	d
			25.062	529617.7	183691.1	18.5	40.177	-60.501	72.626	0.2548	d
			25.563	529617.9	183690.7	18.5	40.559	-61.077	73.317	0.25722	d
			26.064	529618.2	183690.3	18.5	40.941	-61.653	74.008	0.25965	d
			26.565	529618.5	183689.8	18.5	41.324	-62.229	74.7	0.26207	d
			27.066	529618.8	183689.4	18.5	41.707	-62.806	75.392	0.2645	d
			27.568	529619	183689	18.5	42.091	-63.383	76.085	0.26694	d
			28.069	529619.3	183688.6	18.5	42.474	-63.961	76.779	0.26937	d
			28.57	529619.6	183688.2	18.5	42.858	-64.54	77.473	0.27181	d
			29.071	529619.9	183687.7	18.5	43.243	-65.119	78.169	0.27424	d
			29.573	529620.1	183687.3	18.5	43.628	-65.699	78.865	0.27669	d
			30.074	529620.4	183686.9	18.5	44.014	-66.279	79.562	0.27913	d
			30.575	529620.7	183686.5	18.5	44.4	-66.861	80.259	0.28158	d
			31.076	529621	183686.1	18.5	44.786	-67.443	80.958	0.28403	d
			31.578	529621.2	183685.7	18.5	45.174	-68.026	81.659	0.28649	d
			32.079	529621.5	183685.2	18.5	45.562	-68.61	82.36	0.28895	d
			32.58	529621.8	183684.8	18.5	45.95	-69.195	83.062	0.29141	d
			33.081	529622.1	183684.4	18.5	46.339	-69.782	83.766	0.29388	d
			33.582	529622.3	183684	18.5	46.729	-70.369	84.471	0.29636	d
			34.084	529622.6	183683.6	18.5	47.12	-70.957	85.177	0.29883	d
			34.585	529622.9	183683.1	18.5	47.512	-71.547	85.885	0.30132	d
			35.086	529623.2	183682.7	18.5	47.904	-72.138	86.595	0.30381	d
			35.587	529623.4	183682.3	18.5	48.298	-72.73	87.306	0.3063	d
			36.089	529623.7	183681.9	18.5	48.692	-73.324	88.018	0.3088	d
			36.59	529624	183681.5	18.5	49.087	-73.919	88.733	0.31131	d
			37.091	529624.3	183681.1	18.5	49.483	-74.516	89.449	0.31382	d
			37.592	529624.5	183680.6	18.5	49.881	-75.114	90.167	0.31634	d

END_TABLE

d - Displacements include imported displacements.

Specific Building Damage Results - Vertical Displacements

START_TABLE

Stage: Ref.	Stage: Nam	Specific Bu	Specific Bu	Sub-buildi	Vertical Of	Dist.	x	y	z	dz	
						[m]	[m]	[m]	[m]	[mm]	
0	Base Mode	1	1	On piles	-13.3	0	529588.8	183678.4	6.5	1.7335	d
						0.49772	529588.8	183677.9	6.5	1.7548	d
						0.99545	529588.8	183677.4	6.5	1.7723	d
						1.4932	529588.8	183676.9	6.5	1.7858	d
						1.9909	529588.8	183676.4	6.5	1.7954	d

2.4886	529588.8	183675.9	6.5	1.801 d
2.9863	529588.8	183675.4	6.5	1.8025 d
3.4841	529588.7	183674.9	6.5	1.7998 d
3.9818	529588.7	183674.4	6.5	1.7929 d
4.4795	529588.7	183673.9	6.5	1.7816 d
4.9772	529588.7	183673.4	6.5	1.766 d
5.475	529588.7	183672.9	6.5	1.746 d
5.9727	529588.7	183672.4	6.5	1.7214 d
6.4704	529588.7	183671.9	6.5	1.6923 d
6.9681	529588.7	183671.4	6.5	1.6586 d
7.4659	529588.6	183670.9	6.5	1.6201 d
7.9636	529588.6	183670.4	6.5	1.577 d
8.4613	529588.6	183669.9	6.5	1.5291 d
8.959	529588.6	183669.4	6.5	1.4765 d
9.4568	529588.6	183668.9	6.5	1.4189 d
9.9545	529588.6	183668.5	6.5	1.3565 d
10.452	529588.6	183668	6.5	1.2893 d
10.95	529588.6	183667.5	6.5	1.2171 d
11.448	529588.5	183667	6.5	1.1401 d
11.945	529588.5	183666.5	6.5	1.0581 d
12.443	529588.5	183666	6.5	0.97128 d
12.941	529588.5	183665.5	6.5	0.87959 d
13.439	529588.5	183665	6.5	0.78306 d
13.936	529588.5	183664.5	6.5	0.68174 d
14.434	529588.5	183664	6.5	0.5757 d
14.932	529588.5	183663.5	6.5	0.46499 d
15.429	529588.4	183663	6.5	0.3497 d
15.927	529588.4	183662.5	6.5	0.22991 d
16.425	529588.4	183662	6.5	0.1821 d
16.923	529588.4	183661.5	6.5	0.17103 d
17.42	529588.4	183661	6.5	0.15979 d
17.918	529588.4	183660.5	6.5	0.14839 d
18.416	529588.4	183660	6.5	0.13686 d
18.914	529588.4	183659.5	6.5	0.12519 d
19.411	529588.3	183659	6.5	0.1134 d
19.909	529588.3	183658.5	6.5	0.10151 d
20.407	529588.3	183658	6.5	0.08953 d
20.904	529588.3	183657.5	6.5	0.07747 d
21.402	529588.3	183657	6.5	0.06535 d
21.9	529588.3	183656.5	6.5	0.05318 d
22.398	529588.3	183656	6.5	0.04098 d
22.895	529588.3	183655.5	6.5	0.02875 d
23.393	529588.2	183655	6.5	0.01652 d
23.891	529588.2	183654.5	6.5	0.0043 d
24.388	529588.2	183654	6.5	-0.0079 d
24.886	529588.2	183653.5	6.5	-0.02006 d
25.384	529588.2	183653	6.5	-0.03217 d
25.882	529588.2	183652.5	6.5	-0.04422 d
26.379	529588.2	183652	6.5	-0.05618 d
26.877	529588.1	183651.5	6.5	-0.06806 d
27.375	529588.1	183651	6.5	-0.07984 d
27.873	529588.1	183650.5	6.5	-0.09151 d
28.37	529588.1	183650	6.5	-0.10304 d
28.868	529588.1	183649.5	6.5	-0.11445 d
29.366	529588.1	183649	6.5	-0.1257 d
29.863	529588.1	183648.5	6.5	-0.13681 d
30.361	529588.1	183648.1	6.5	-0.14775 d
30.859	529588	183647.6	6.5	-0.15851 d
31.357	529588	183647.1	6.5	-0.1691 d
31.854	529588	183646.6	6.5	-0.1795 d
32.352	529588	183646.1	6.5	-0.1897 d
32.85	529588	183645.6	6.5	-0.19971 d
33.348	529588	183645.1	6.5	-0.20952 d
33.845	529588	183644.6	6.5	-0.21911 d
34.343	529588	183644.1	6.5	-0.22849 d
34.841	529587.9	183643.6	6.5	-0.23766 d
35.338	529587.9	183643.1	6.5	-0.24661 d
35.836	529587.9	183642.6	6.5	-0.25534 d
36.334	529587.9	183642.1	6.5	-0.26384 d
36.832	529587.9	183641.6	6.5	-0.27213 d
37.329	529587.9	183641.1	6.5	-0.28018 d
37.827	529587.9	183640.6	6.5	-0.28802 d
38.325	529587.9	183640.1	6.5	-0.29562 d
38.822	529587.8	183639.6	6.5	-0.30301 d
39.32	529587.8	183639.1	6.5	-0.31017 d
39.818	529587.8	183638.6	6.5	-0.31711 d
40.316	529587.8	183638.1	6.5	-0.32383 d
40.813	529587.8	183637.6	6.5	-0.33033 d
41.311	529587.8	183637.1	6.5	-0.33662 d
41.809	529587.8	183636.6	6.5	-0.34269 d
42.307	529587.8	183636.1	6.5	-0.34856 d
42.804	529587.7	183635.6	6.5	-0.35421 d
43.302	529587.7	183635.1	6.5	-0.35967 d
43.8	529587.7	183634.6	6.5	-0.36492 d
44.297	529587.7	183634.1	6.5	-0.36997 d
44.795	529587.7	183633.6	6.5	-0.37483 d
45.293	529587.7	183633.1	6.5	-0.3795 d
45.791	529587.7	183632.6	6.5	-0.38399 d
46.288	529587.7	183632.1	6.5	-0.38829 d
46.786	529587.6	183631.6	6.5	-0.39241 d
47.284	529587.6	183631.1	6.5	-0.39636 d
47.782	529587.6	183630.6	6.5	-0.40014 d
48.279	529587.6	183630.1	6.5	-0.40375 d
48.777	529587.6	183629.6	6.5	-0.4072 d
49.275	529587.6	183629.1	6.5	-0.41049 d
49.772	529587.6	183628.6	6.5	-0.41362 d
50.27	529587.6	183628.1	6.5	-0.4166 d
50.768	529587.5	183627.7	6.5	-0.41943 d

			51.266	529587.5	183627.2	6.5	-0.42212 d
			51.763	529587.5	183626.7	6.5	-0.42466 d
			52.261	529587.5	183626.2	6.5	-0.42707 d
			52.759	529587.5	183625.7	6.5	-0.42934 d
			53.256	529587.5	183625.2	6.5	-0.43147 d
2	2 On piles	-13.3	0	529584.2	183623.3	6.5	-0.21352 d
			0.49594	529584.7	183623.4	6.5	-0.24253 d
			0.99187	529585.2	183623.5	6.5	-0.2732 d
			1.4878	529585.7	183623.5	6.5	-0.30562 d
			1.9837	529586.2	183623.6	6.5	-0.33987 d
			2.4797	529586.7	183623.7	6.5	-0.37603 d
			2.9756	529587.2	183623.7	6.5	-0.41419 d
			3.4716	529587.7	183623.8	6.5	-0.45444 d
			3.9675	529588.1	183623.9	6.5	-0.49686 d
			4.4634	529588.6	183623.9	6.5	-0.54154 d
			4.9594	529589.1	183624	6.5	-0.58856 d
			5.4553	529589.6	183624.1	6.5	-0.63802 d
			5.9512	529590.1	183624.1	6.5	-0.68998 d
			6.4472	529590.6	183624.2	6.5	-0.74453 d
			6.9431	529591.1	183624.3	6.5	-0.80173 d
			7.439	529591.6	183624.3	6.5	-0.86165 d
			7.935	529592.1	183624.4	6.5	-0.92433 d
			8.4309	529592.6	183624.5	6.5	-0.98982 d
			8.9268	529593.1	183624.5	6.5	-1.0581 d
			9.4228	529593.5	183624.6	6.5	-1.1292 d
			9.9187	529594	183624.7	6.5	-1.2031 d
			10.415	529594.5	183624.8	6.5	-1.2797 d
			10.911	529595	183624.8	6.5	-1.359 d
			11.407	529595.5	183624.9	6.5	-1.4407 d
			11.902	529596	183625	6.5	-1.5247 d
			12.398	529596.5	183625	6.5	-1.6106 d
			12.894	529597	183625.1	6.5	-1.6982 d
			13.39	529597.5	183625.2	6.5	-1.787 d
3	3 Shallow	0	0	529587.2	183610.1	17.5	0.147 d
			0.49257	529587.6	183610.2	17.5	0.12294 d
			0.98514	529588.1	183610.2	17.5	0.0973 d
			1.4777	529588.6	183610.3	17.5	0.06999 d
			1.9703	529589.1	183610.3	17.5	0.04094 d
			2.4628	529589.6	183610.4	17.5	0.01009 d
			2.9554	529590.1	183610.4	17.5	-0.02265 d
			3.448	529590.6	183610.5	17.5	-0.05733 d
			3.9406	529591.1	183610.5	17.5	-0.09404 d
			4.4331	529591.6	183610.6	17.5	-0.13283 d
			4.9257	529592.1	183610.6	17.5	-0.17377 d
			5.4183	529592.5	183610.7	17.5	-0.21691 d
			5.9108	529593	183610.7	17.5	-0.2623 d
			6.4034	529593.5	183610.8	17.5	-0.30998 d
			6.896	529594	183610.8	17.5	-0.35996 d
			7.3885	529594.5	183610.9	17.5	-0.41224 d
			7.8811	529595	183611	17.5	-0.46682 d
			8.3737	529595.5	183611	17.5	-0.52365 d
			8.8662	529596	183611.1	17.5	-0.58266 d
			9.3588	529596.5	183611.1	17.5	-0.64375 d
			9.8514	529597	183611.2	17.5	-0.70675 d
			10.344	529597.4	183611.2	17.5	-0.77147 d
			10.837	529597.9	183611.3	17.5	-1.6753 d
4	4 Shallow	0	0	529597.9	183611.3	17.5	-1.6753 d
			0.49929	529598	183610.8	17.5	-0.84838 d
			0.99858	529598.1	183610.3	17.5	-0.85898 d
			1.4979	529598.1	183609.8	17.5	-0.86945 d
			1.9972	529598.2	183609.3	17.5	-0.87976 d
			2.4964	529598.3	183608.8	17.5	-0.88993 d
			2.9957	529598.4	183608.3	17.5	-0.89992 d
			3.495	529598.4	183607.8	17.5	-0.90975 d
			3.9943	529598.5	183607.3	17.5	-0.9194 d
			4.4936	529598.6	183606.8	17.5	-0.92886 d
			4.9929	529598.6	183606.3	17.5	-0.93812 d
			5.4922	529598.7	183605.8	17.5	-0.94718 d
			5.9915	529598.8	183605.3	17.5	-0.95602 d
			6.4908	529598.9	183604.8	17.5	-0.96464 d
			6.99	529598.9	183604.3	17.5	-0.97303 d
			7.4893	529599	183603.9	17.5	-0.98119 d
			7.9886	529599.1	183603.4	17.5	-0.9891 d
			8.4879	529599.1	183602.9	17.5	-0.99676 d
			8.9872	529599.2	183602.4	17.5	-1.0042 d
			9.4865	529599.3	183601.9	17.5	-1.0113 d
			9.9858	529599.4	183601.4	17.5	-1.0181 d
			10.485	529599.4	183600.9	17.5	-1.0247 d
			10.984	529599.5	183600.4	17.5	-1.031 d
			11.484	529599.6	183599.9	17.5	-1.0369 d
			11.983	529599.6	183599.4	17.5	-1.0425 d
			12.482	529599.7	183598.9	17.5	-1.0478 d
			12.982	529599.8	183598.4	17.5	-2.1055 d
5	5 Shallow	0	0	529583.3	183596.4	17.5	0.23804 d
			0.50441	529583.8	183596.4	17.5	0.22508 d
			1.0088	529584.3	183596.5	17.5	0.21114 d
			1.5132	529584.8	183596.6	17.5	0.19615 d
			2.0176	529585.3	183596.6	17.5	0.18005 d
			2.522	529585.8	183596.7	17.5	0.16279 d
			3.0265	529586.3	183596.7	17.5	0.1443 d
			3.5309	529586.8	183596.8	17.5	0.12452 d
			4.0353	529587.3	183596.9	17.5	0.10337 d
			4.5397	529587.8	183596.9	17.5	0.0808 d
			5.0441	529588.3	183597	17.5	0.05672 d
			5.5485	529588.8	183597.1	17.5	0.03106 d
			6.0529	529589.3	183597.1	17.5	0.00374 d
			6.5573	529589.8	183597.2	17.5	-0.0253 d
			7.0617	529590.3	183597.2	17.5	-0.05615 d

			7.5661	529590.8	183597.3	17.5	-0.08889 d
			8.0705	529591.3	183597.4	17.5	-0.12359 d
			8.5749	529591.8	183597.4	17.5	-0.16033 d
			9.0794	529592.3	183597.5	17.5	-0.19918 d
			9.5838	529592.8	183597.6	17.5	-0.24022 d
			10.088	529593.3	183597.6	17.5	-0.2835 d
			10.593	529593.8	183597.7	17.5	-0.32909 d
			11.097	529594.3	183597.7	17.5	-0.37703 d
			11.601	529594.8	183597.8	17.5	-0.42735 d
			12.106	529595.3	183597.9	17.5	-0.48008 d
			12.61	529595.8	183597.9	17.5	-0.53522 d
			13.115	529596.3	183598	17.5	-0.59275 d
			13.619	529596.8	183598	17.5	-0.65262 d
			14.123	529597.3	183598.1	17.5	-0.71474 d
			14.628	529597.8	183598.2	17.5	-0.77898 d
			15.132	529598.3	183598.2	17.5	-0.84518 d
			15.637	529598.8	183598.3	17.5	-0.91309 d
			16.141	529599.3	183598.4	17.5	-0.98241 d
			16.645	529599.8	183598.4	17.5	-2.1055 d
6	6 Shallow	0	0	529591.9	183591.8	17.5	-0.14943 d
			0.49392	529592.4	183591.9	17.5	-0.18495 d
			0.98783	529592.9	183592	17.5	-0.22244 d
			1.4817	529593.4	183592.1	17.5	-0.26198 d
			1.9757	529593.9	183592.2	17.5	-0.30362 d
			2.4696	529594.4	183592.2	17.5	-0.34741 d
			2.9635	529594.9	183592.3	17.5	-0.39338 d
			3.4574	529595.4	183592.4	17.5	-0.44158 d
			3.9513	529595.8	183592.5	17.5	-0.492 d
			4.4452	529596.3	183592.6	17.5	-0.54467 d
			4.9392	529596.8	183592.6	17.5	-0.59954 d
			5.4331	529597.3	183592.7	17.5	-0.65657 d
			5.927	529597.8	183592.8	17.5	-0.71569 d
			6.4209	529598.3	183592.9	17.5	-0.77676 d
			6.9148	529598.8	183593	17.5	-0.83963 d
			7.4087	529599.3	183593	17.5	-0.90409 d
			7.9026	529599.7	183593.1	17.5	-0.96985 d
			8.3966	529600.2	183593.2	17.5	-1.0366 d
			8.8905	529600.7	183593.3	17.5	-1.1038 d
			9.3844	529601.2	183593.4	17.5	-2.3419 d
7	7 Shallow	0	0	529601.2	183593.4	17.5	-2.3419 d
			0.50194	529601.3	183592.9	17.5	-1.169 d
			1.0039	529601.3	183592.4	17.5	-1.1664 d
			1.5058	529601.4	183591.9	17.5	-1.1632 d
			2.0078	529601.5	183591.4	17.5	-1.1593 d
			2.5097	529601.5	183590.9	17.5	-1.1547 d
			3.0116	529601.6	183590.4	17.5	-1.1495 d
			3.5136	529601.7	183589.9	17.5	-1.1435 d
			4.0155	529601.7	183589.4	17.5	-1.1369 d
			4.5174	529601.8	183588.9	17.5	-1.1295 d
			5.0194	529601.8	183588.4	17.5	-1.1215 d
			5.5213	529601.9	183587.9	17.5	-1.1127 d
			6.0233	529602	183587.4	17.5	-1.1032 d
			6.5252	529602	183586.9	17.5	-1.0931 d
			7.0271	529602.1	183586.4	17.5	-1.0822 d
			7.5291	529602.2	183585.9	17.5	-1.0706 d
			8.031	529602.2	183585.4	17.5	-1.0584 d
			8.533	529602.3	183584.9	17.5	-1.0454 d
			9.0349	529602.4	183584.4	17.5	-1.0319 d
			9.5368	529602.4	183583.9	17.5	-1.0176 d
			10.039	529602.5	183583.4	17.5	-1.0028 d
			10.541	529602.6	183582.9	17.5	-0.98737 d
			11.043	529602.6	183582.4	17.5	-0.97135 d
			11.545	529602.7	183581.9	17.5	-0.95479 d
			12.047	529602.7	183581.4	17.5	-0.93772 d
			12.548	529602.8	183580.9	17.5	-0.92017 d
			13.05	529602.9	183580.4	17.5	-0.90218 d
			13.552	529602.9	183579.9	17.5	-0.88379 d
			14.054	529603	183579.4	17.5	-0.86505 d
			14.556	529603.1	183578.9	17.5	-0.846 d
			15.058	529603.1	183578.4	17.5	-0.82668 d
			15.56	529603.2	183577.9	17.5	-0.80714 d
			16.062	529603.3	183577.4	17.5	-0.78741 d
			16.564	529603.3	183576.9	17.5	-0.76752 d
			17.066	529603.4	183576.4	17.5	-0.74752 d
			17.568	529603.5	183575.9	17.5	-0.72742 d
			18.07	529603.5	183575.4	17.5	-1.4145 d
8	8 Shallow	0	0	529593.5	183573.3	17.5	-0.01004 d
			0.51247	529594	183573.4	17.5	-0.03256 d
			1.0249	529594.5	183573.5	17.5	-0.05641 d
			1.5374	529595	183573.6	17.5	-0.08162 d
			2.0499	529595.5	183573.8	17.5	-0.10824 d
			2.5624	529596	183573.9	17.5	-0.13631 d
			3.0748	529596.5	183574	17.5	-0.16585 d
			3.5873	529597	183574.1	17.5	-0.19688 d
			4.0998	529597.5	183574.2	17.5	-0.22942 d
			4.6122	529598	183574.3	17.5	-0.26346 d
			5.1247	529598.5	183574.4	17.5	-0.29898 d
			5.6372	529599	183574.5	17.5	-0.33594 d
			6.1497	529599.5	183574.6	17.5	-0.37426 d
			6.6621	529600	183574.7	17.5	-0.41385 d
			7.1746	529600.5	183574.8	17.5	-0.45457 d
			7.6871	529601	183574.9	17.5	-0.49622 d
			8.1995	529601.5	183575	17.5	-0.53857 d
			8.712	529602	183575.1	17.5	-0.58129 d
			9.2245	529602.5	183575.2	17.5	-0.624 d
			9.737	529603	183575.3	17.5	-0.66619 d
			10.249	529603.5	183575.4	17.5	-1.4145 d
9	9 Shallow	0	0	529570.9	183569.9	17.3	0.27917 d

			0.50028	529571.4	183569.9	17.3	0.27945 d
			1.0006	529571.9	183569.9	17.3	0.27963 d
			1.5009	529572.4	183570	17.3	0.2797 d
			2.0011	529572.9	183570	17.3	0.27965 d
			2.5014	529573.4	183570	17.3	0.27948 d
			3.0017	529573.9	183570.1	17.3	0.27918 d
			3.502	529574.4	183570.1	17.3	0.27873 d
			4.0023	529574.9	183570.2	17.3	0.27814 d
			4.5026	529575.4	183570.2	17.3	0.27738 d
			5.0028	529575.9	183570.2	17.3	0.27647 d
			5.5031	529576.4	183570.3	17.3	0.27537 d
			6.0034	529576.9	183570.3	17.3	0.27409 d
			6.5037	529577.4	183570.3	17.3	0.27262 d
			7.004	529577.9	183570.4	17.3	0.27093 d
			7.5043	529578.4	183570.4	17.3	0.26903 d
			8.0045	529578.9	183570.4	17.3	0.26689 d
			8.5048	529579.4	183570.5	17.3	0.26451 d
			9.0051	529579.9	183570.5	17.3	0.26187 d
			9.5054	529580.4	183570.6	17.3	0.25896 d
			10.006	529580.9	183570.6	17.3	0.25576 d
			10.506	529581.4	183570.6	17.3	0.25225 d
			11.006	529581.9	183570.7	17.3	0.24843 d
			11.507	529582.4	183570.7	17.3	0.24427 d
			12.007	529582.9	183570.7	17.3	0.23975 d
			12.507	529583.4	183570.8	17.3	0.23486 d
			13.007	529583.9	183570.8	17.3	0.22958 d
			13.508	529584.4	183570.9	17.3	0.22388 d
			14.008	529584.9	183570.9	17.3	0.21774 d
			14.508	529585.4	183570.9	17.3	0.21115 d
			15.009	529585.9	183571	17.3	0.20407 d
			15.509	529586.4	183571	17.3	0.19648 d
			16.009	529586.9	183571	17.3	0.18837 d
			16.509	529587.4	183571.1	17.3	0.17969 d
			17.01	529587.9	183571.1	17.3	0.17042 d
			17.51	529588.4	183571.1	17.3	0.16055 d
			18.01	529588.9	183571.2	17.3	0.15002 d
			18.511	529589.4	183571.2	17.3	0.13882 d
			19.011	529589.9	183571.3	17.3	0.12692 d
			19.511	529590.4	183571.3	17.3	0.11428 d
			20.011	529590.9	183571.3	17.3	0.10086 d
			20.512	529591.4	183571.4	17.3	0.08665 d
			21.012	529591.9	183571.4	17.3	0.0716 d
			21.512	529592.4	183571.4	17.3	0.05567 d
			22.013	529592.9	183571.5	17.3	0.03885 d
			22.513	529593.4	183571.5	17.3	0.02109 d
			23.013	529593.9	183571.5	17.3	0.00237 d
			23.513	529594.4	183571.6	17.3	-0.01735 d
			24.014	529594.9	183571.6	17.3	-0.0381 d
			24.514	529595.4	183571.7	17.3	-0.0599 d
			25.014	529595.9	183571.7	17.3	-0.08277 d
			25.515	529596.4	183571.7	17.3	-0.10673 d
			26.015	529596.9	183571.8	17.3	-0.1318 d
			26.515	529597.4	183571.8	17.3	-0.15799 d
			27.015	529597.9	183571.8	17.3	-0.18528 d
			27.516	529598.4	183571.9	17.3	-0.21367 d
			28.016	529598.9	183571.9	17.3	-0.24314 d
			28.516	529599.4	183572	17.3	-0.27364 d
			29.016	529599.9	183572	17.3	-0.30514 d
			29.517	529600.4	183572	17.3	-0.33755 d
			30.017	529600.9	183572.1	17.3	-0.37077 d
			30.517	529601.4	183572.1	17.3	-0.40469 d
			31.018	529601.9	183572.1	17.3	-0.43914 d
			31.518	529602.4	183572.2	17.3	-0.94788 d
10	10 Shallow	0	0	529602.4	183572.2	17.3	-0.94788 d
			0.50275	529602.4	183571.7	17.3	-0.45306 d
			1.0055	529602.4	183571.2	17.3	-0.43222 d
			1.5082	529602.5	183570.7	17.3	-0.41143 d
			2.011	529602.5	183570.2	17.3	-0.39072 d
			2.5137	529602.5	183569.7	17.3	-0.37011 d
			3.0165	529602.6	183569.2	17.3	-0.3496 d
			3.5192	529602.6	183568.7	17.3	-0.32924 d
			4.022	529602.6	183568.2	17.3	-0.30903 d
			4.5247	529602.7	183567.7	17.3	-0.28901 d
			5.0275	529602.7	183567.2	17.3	-0.2692 d
			5.5302	529602.7	183566.7	17.3	-0.24963 d
			6.033	529602.8	183566.2	17.3	-0.23033 d
			6.5357	529602.8	183565.7	17.3	-0.2113 d
			7.0385	529602.8	183565.2	17.3	-0.1926 d
			7.5412	529602.9	183564.6	17.3	-0.17423 d
			8.044	529602.9	183564.1	17.3	-0.15621 d
			8.5467	529602.9	183563.6	17.3	-0.13858 d
			9.0495	529603	183563.1	17.3	-0.12134 d
			9.5522	529603	183562.6	17.3	-0.10451 d
			10.055	529603	183562.1	17.3	-0.08812 d
			10.558	529603.1	183561.6	17.3	-0.07217 d
			11.06	529603.1	183561.1	17.3	-0.05667 d
			11.563	529603.1	183560.6	17.3	-0.04163 d
			12.066	529603.2	183560.1	17.3	-0.02706 d
			12.569	529603.2	183559.6	17.3	-0.01297 d
			13.071	529603.2	183559.1	17.3	6.40E-04 d
			13.574	529603.3	183558.6	17.3	0.01378 d
			14.077	529603.3	183558.1	17.3	0.02643 d
			14.58	529603.3	183557.6	17.3	0.03861 d
			15.082	529603.4	183557.1	17.3	0.05031 d
			15.585	529603.4	183556.6	17.3	0.06154 d
			16.088	529603.4	183556.1	17.3	0.07231 d
			16.591	529603.5	183555.6	17.3	0.08261 d
			17.093	529603.5	183555.1	17.3	0.09247 d

			17.596	529603.5	183554.6	17.3	0.10188 d
			18.099	529603.6	183554.1	17.3	0.11085 d
			18.602	529603.6	183553.6	17.3	0.1194 d
			19.104	529603.6	183553.1	17.3	0.12754 d
			19.607	529603.7	183552.6	17.3	0.13527 d
			20.11	529603.7	183552.1	17.3	0.14261 d
			20.613	529603.7	183551.6	17.3	0.14956 d
			21.115	529603.8	183551.1	17.3	0.15615 d
			21.618	529603.8	183550.6	17.3	0.16237 d
			22.121	529603.8	183550.1	17.3	0.16825 d
			22.624	529603.9	183549.6	17.3	0.17379 d
			23.126	529603.9	183549.1	17.3	0.179 d
			23.629	529603.9	183548.6	17.3	0.1839 d
			24.132	529604	183548.1	17.3	0.1885 d
			24.635	529604	183547.6	17.3	0.19281 d
			25.137	529604	183547.1	17.3	0.19684 d
			25.64	529604.1	183546.6	17.3	0.2006 d
			26.143	529604.1	183546.1	17.3	0.2041 d
			26.646	529604.1	183545.6	17.3	0.20735 d
			27.148	529604.2	183545.1	17.3	0.21036 d
			27.651	529604.2	183544.6	17.3	0.21314 d
			28.154	529604.2	183544.1	17.3	0.21571 d
			28.657	529604.3	183543.6	17.3	0.21807 d
			29.159	529604.3	183543.1	17.3	0.22023 d
			29.662	529604.3	183542.6	17.3	0.22219 d
			30.165	529604.4	183542.1	17.3	0.22397 d
			30.668	529604.4	183541.6	17.3	0.22558 d
			31.17	529604.5	183541.1	17.3	0.22702 d
			31.673	529604.5	183540.6	17.3	0.22831 d
11	11 Shallow	0	0	529621.4	183565.7	17.3	-1.6608 d
			0.48392	529621.9	183565.8	17.3	-0.84545 d
			0.96785	529622.4	183565.9	17.3	-0.86199 d
			1.4518	529622.8	183566	17.3	-0.88022 d
			1.9357	529623.3	183566.1	17.3	-0.90029 d
			2.4196	529623.8	183566.1	17.3	-0.92233 d
			2.9035	529624.3	183566.2	17.3	-0.94641 d
			3.3875	529624.7	183566.3	17.3	-0.97258 d
			3.8714	529625.2	183566.4	17.3	-1.0009 d
			4.3553	529625.7	183566.5	17.3	-1.0312 d
			4.8392	529626.2	183566.5	17.3	-1.0634 d
			5.3232	529626.6	183566.6	17.3	-1.0974 d
			5.8071	529627.1	183566.7	17.3	-1.1329 d
			6.291	529627.6	183566.8	17.3	-2.339 d
12	12 Shallow	0	0	529621.4	183565.7	17.3	-1.6608 d
			0.50403	529621.4	183565.2	17.3	-0.83684 d
			1.0081	529621.5	183564.7	17.3	-0.83109 d
			1.5121	529621.5	183564.2	17.3	-0.81575 d
			2.0161	529621.5	183563.7	17.3	-0.79295 d
			2.5202	529621.6	183563.2	17.3	-0.76446 d
			3.0242	529621.6	183562.7	17.3	-0.73169 d
			3.5282	529621.7	183562.2	17.3	-0.69585 d
			4.0322	529621.7	183561.7	17.3	-0.65787 d
			4.5363	529621.7	183561.2	17.3	-0.61856 d
			5.0403	529621.8	183560.7	17.3	-0.57855 d
			5.5443	529621.8	183560.2	17.3	-0.53835 d
			6.0484	529621.8	183559.7	17.3	-0.49838 d
			6.5524	529621.9	183559.2	17.3	-0.45895 d
			7.0564	529621.9	183558.7	17.3	-0.42033 d
			7.5605	529621.9	183558.2	17.3	-0.38271 d
			8.0645	529622	183557.7	17.3	-0.34624 d
			8.5685	529622	183557.2	17.3	-0.31103 d
			9.0725	529622	183556.7	17.3	-0.27715 d
			9.5766	529622.1	183556.2	17.3	-0.24464 d
			10.081	529622.1	183555.7	17.3	-0.21354 d
			10.585	529622.2	183555.2	17.3	-0.18385 d
			11.089	529622.2	183554.7	17.3	-0.15557 d
			11.593	529622.2	183554.2	17.3	-0.12868 d
			12.097	529622.3	183553.7	17.3	-0.10316 d
			12.601	529622.3	183553.2	17.3	-0.07896 d
			13.105	529622.3	183552.7	17.3	-0.05606 d
			13.609	529622.4	183552.2	17.3	-0.03442 d
			14.113	529622.4	183551.6	17.3	-0.01398 d
			14.617	529622.4	183551.1	17.3	0.00529 d
			15.121	529622.5	183550.6	17.3	0.02345 d
			15.625	529622.5	183550.1	17.3	0.04054 d
			16.129	529622.5	183549.6	17.3	0.0566 d
			16.633	529622.6	183549.1	17.3	0.07169 d
			17.137	529622.6	183548.6	17.3	0.08585 d
			17.641	529622.7	183548.1	17.3	0.09912 d
			18.145	529622.7	183547.6	17.3	0.11155 d
			18.649	529622.7	183547.1	17.3	0.12318 d
			19.153	529622.8	183546.6	17.3	0.13405 d
			19.657	529622.8	183546.1	17.3	0.1442 d
			20.161	529622.8	183545.6	17.3	0.15366 d
			20.665	529622.9	183545.1	17.3	0.16247 d
			21.169	529622.9	183544.6	17.3	0.17068 d
			21.673	529622.9	183544.1	17.3	0.1783 d
			22.177	529623	183543.6	17.3	0.18537 d
			22.681	529623	183543.1	17.3	0.19193 d
			23.185	529623	183542.6	17.3	0.19799 d
			23.689	529623.1	183542.1	17.3	0.20359 d
			24.193	529623.1	183541.6	17.3	0.20875 d
			24.697	529623.2	183541.1	17.3	0.21349 d
			25.202	529623.2	183540.6	17.3	0.4357 d
13	13 Shallow	0	0	529627.6	183566.8	17.3	-2.339 d
			0.50439	529627.6	183566.3	17.3	-1.1535 d
			1.0088	529627.6	183565.8	17.3	-1.1279 d
			1.5132	529627.5	183565.3	17.3	-1.0948 d

			2.0175	529627.5	183564.8	17.3	-1.0559	d
			2.5219	529627.5	183564.3	17.3	-1.0126	d
			3.0263	529627.5	183563.8	17.3	-0.96603	d
			3.5307	529627.5	183563.3	17.3	-0.91726	d
			4.0351	529627.4	183562.8	17.3	-0.86711	d
			4.5395	529627.4	183562.3	17.3	-0.81626	d
			5.0439	529627.4	183561.8	17.3	-0.76528	d
			5.5482	529627.4	183561.3	17.3	-0.71462	d
			6.0526	529627.4	183560.7	17.3	-0.66467	d
			6.557	529627.4	183560.2	17.3	-0.61571	d
			7.0614	529627.3	183559.7	17.3	-0.56799	d
			7.5658	529627.3	183559.2	17.3	-0.52167	d
			8.0702	529627.3	183558.7	17.3	-0.47689	d
			8.5746	529627.3	183558.2	17.3	-0.43375	d
			9.0789	529627.3	183557.7	17.3	-0.39231	d
			9.5833	529627.2	183557.2	17.3	-0.35261	d
			10.088	529627.2	183556.7	17.3	-0.31467	d
			10.592	529627.2	183556.2	17.3	-0.27848	d
			11.096	529627.2	183555.7	17.3	-0.24402	d
			11.601	529627.2	183555.2	17.3	-0.21127	d
			12.105	529627.1	183554.7	17.3	-0.1802	d
			12.61	529627.1	183554.2	17.3	-0.15075	d
			13.114	529627.1	183553.7	17.3	-0.12289	d
			13.618	529627.1	183553.2	17.3	-0.09655	d
			14.123	529627.1	183552.7	17.3	-0.07169	d
			14.627	529627.1	183552.2	17.3	-0.04824	d
			15.132	529627	183551.7	17.3	-0.02615	d
			15.636	529627	183551.2	17.3	-0.00536	d
			16.14	529627	183550.7	17.3	0.01419	d
			16.645	529627	183550.2	17.3	0.03256	d
			17.149	529627	183549.7	17.3	0.04979	d
			17.653	529626.9	183549.2	17.3	0.06595	d
			18.158	529626.9	183548.7	17.3	0.08109	d
			18.662	529626.9	183548.1	17.3	0.09526	d
			19.167	529626.9	183547.6	17.3	0.1085	d
			19.671	529626.9	183547.1	17.3	0.12088	d
			20.175	529626.9	183546.6	17.3	0.13242	d
			20.68	529626.8	183546.1	17.3	0.14319	d
			21.184	529626.8	183545.6	17.3	0.15321	d
			21.689	529626.8	183545.1	17.3	0.16253	d
			22.193	529626.8	183544.6	17.3	0.17119	d
			22.697	529626.8	183544.1	17.3	0.17922	d
			23.202	529626.7	183543.6	17.3	0.18666	d
			23.706	529626.7	183543.1	17.3	0.19354	d
			24.211	529626.7	183542.6	17.3	0.1999	d
			24.715	529626.7	183542.1	17.3	0.20575	d
			25.219	529626.7	183541.6	17.3	0.21114	d
			25.724	529626.6	183541.1	17.3	0.21608	d
			26.228	529626.6	183540.6	17.3	0.44122	d
14	14	Shallow	0	0	529623.2	183540.6	17.3	0.4357	d
				0.49114	529623.7	183540.6	17.3	0.21812	d
				0.98229	529624.2	183540.6	17.3	0.21843	d
				1.4734	529624.7	183540.6	17.3	0.21878	d
				1.9646	529625.2	183540.6	17.3	0.21918	d
				2.4557	529625.6	183540.6	17.3	0.21961	d
				2.9469	529626.1	183540.6	17.3	0.22009	d
				3.438	529626.6	183540.6	17.3	0.44122	d
15	15	Shallow	0	0	529640.8	183560.3	18	-1.067	d
				0.50016	529641.2	183560.6	18	-0.55421	d
				1.0003	529641.7	183560.9	18	-0.57515	d
				1.5005	529642.1	183561.1	18	-0.59631	d
				2.0006	529642.5	183561.4	18	-0.61766	d
				2.5008	529642.9	183561.7	18	-0.6392	d
				3.0009	529643.3	183562	18	-0.66087	d
				3.5011	529643.8	183562.2	18	-0.68265	d
				4.0013	529644.2	183562.5	18	-0.70448	d
				4.5014	529644.6	183562.8	18	-0.72631	d
				5.0016	529645	183563	18	-0.74808	d
				5.5017	529645.4	183563.3	18	-0.76972	d
				6.0019	529645.9	183563.6	18	-0.79115	d
				6.502	529646.3	183563.8	18	-0.81228	d
				7.0022	529646.7	183564.1	18	-0.83302	d
				7.5023	529647.1	183564.4	18	-0.85325	d
				8.0025	529647.6	183564.6	18	-0.87287	d
				8.5027	529648	183564.9	18	-0.89175	d
				9.0028	529648.4	183565.2	18	-0.90978	d
				9.503	529648.8	183565.5	18	-0.92685	d
				10.003	529649.2	183565.7	18	-0.94283	d
				10.503	529649.7	183566	18	-0.95763	d
				11.003	529650.1	183566.3	18	-0.97117	d
				11.504	529650.5	183566.5	18	-0.98338	d
				12.004	529650.9	183566.8	18	-0.99425	d
				12.504	529651.3	183567.1	18	-1.0038	d
				13.004	529651.8	183567.3	18	-2.024	d
16	16	Shallow	0	0	529640.8	183560.3	18	-1.067	d
				0.49835	529641.1	183559.9	18	-0.48966	d
				0.9967	529641.4	183559.5	18	-0.44747	d
				1.4951	529641.6	183559.1	18	-0.40694	d
				1.9934	529641.9	183558.7	18	-0.36805	d
				2.4918	529642.2	183558.3	18	-0.33076	d
				2.9901	529642.4	183557.8	18	-0.29505	d
				3.4885	529642.7	183557.4	18	-0.26087	d
				3.9868	529643	183557	18	-0.2282	d
				4.4852	529643.2	183556.6	18	-0.19698	d
				4.9835	529643.5	183556.2	18	-0.16717	d
				5.4819	529643.8	183555.7	18	-0.13874	d
				5.9802	529644.1	183555.3	18	-0.11164	d
				6.4786	529644.3	183554.9	18	-0.08582	d

			6.9769	529644.6	183554.5	18	-0.06125	d
			7.4753	529644.9	183554.1	18	-0.03788	d
			7.9736	529645.1	183553.7	18	-0.01566	d
			8.472	529645.4	183553.2	18	0.00544	d
			8.9703	529645.7	183552.8	18	0.02547	d
			9.4687	529646	183552.4	18	0.04447	d
			9.967	529646.2	183552	18	0.06248	d
			10.465	529646.5	183551.6	18	0.07954	d
			10.964	529646.8	183551.1	18	0.09568	d
			11.462	529647	183550.7	18	0.11095	d
			11.96	529647.3	183550.3	18	0.12538	d
			12.459	529647.6	183549.9	18	0.139	d
			12.957	529647.9	183549.5	18	0.15185	d
			13.455	529648.1	183549.1	18	0.16396	d
			13.954	529648.4	183548.6	18	0.17537	d
			14.452	529648.7	183548.2	18	0.1861	d
			14.951	529648.9	183547.8	18	0.19619	d
			15.449	529649.2	183547.4	18	0.20565	d
			15.947	529649.5	183547	18	0.21453	d
			16.446	529649.8	183546.5	18	0.22285	d
			16.944	529650	183546.1	18	0.23063	d
			17.442	529650.3	183545.7	18	0.2379	d
			17.941	529650.6	183545.3	18	0.24468	d
			18.439	529650.8	183544.9	18	0.25099	d
			18.937	529651.1	183544.5	18	0.25686	d
			19.436	529651.4	183544	18	0.26231	d
			19.934	529651.7	183543.6	18	0.26735	d
			20.432	529651.9	183543.2	18	0.27201	d
			20.931	529652.2	183542.8	18	0.2763	d
			21.429	529652.5	183542.4	18	0.28025	d
			21.927	529652.7	183541.9	18	0.56774	d
17	17	Shallow	0	0	529651.8	183567.3	18	-2.024	d
				0.4993	529652	183566.9	18	-0.97283	d
				0.9986	529652.3	183566.5	18	-0.93043	d
				1.4979	529652.6	183566.1	18	-0.88557	d
				1.9972	529652.9	183565.7	18	-0.83894	d
				2.4965	529653.1	183565.2	18	-0.79114	d
				2.9958	529653.4	183564.8	18	-0.7427	d
				3.4951	529653.7	183564.4	18	-0.69405	d
				3.9944	529653.9	183564	18	-0.64557	d
				4.4937	529654.2	183563.6	18	-0.59757	d
				4.993	529654.5	183563.2	18	-0.55034	d
				5.4923	529654.8	183562.7	18	-0.50407	d
				5.9916	529655	183562.3	18	-0.45895	d
				6.4909	529655.3	183561.9	18	-0.4151	d
				6.9902	529655.6	183561.5	18	-0.37265	d
				7.4895	529655.8	183561.1	18	-0.33167	d
				7.9888	529656.1	183560.6	18	-0.2922	d
				8.4881	529656.4	183560.2	18	-0.2543	d
				8.9874	529656.7	183559.8	18	-0.21797	d
				9.4867	529656.9	183559.4	18	-0.18322	d
				9.986	529657.2	183559	18	-0.15004	d
				10.485	529657.5	183558.5	18	-0.11842	d
				10.985	529657.7	183558.1	18	-0.08832	d
				11.484	529658	183557.7	18	-0.05972	d
				11.983	529658.3	183557.3	18	-0.03257	d
				12.483	529658.6	183556.9	18	-0.00685	d
				12.982	529658.8	183556.5	18	0.01751	d
				13.481	529659.1	183556	18	0.04053	d
				13.98	529659.4	183555.6	18	0.06228	d
				14.48	529659.6	183555.2	18	0.08279	d
				14.979	529659.9	183554.8	18	0.10213	d
				15.478	529660.2	183554.4	18	0.12032	d
				15.978	529660.5	183553.9	18	0.13743	d
				16.477	529660.7	183553.5	18	0.15351	d
				16.976	529661	183553.1	18	0.16859	d
				17.476	529661.3	183552.7	18	0.18272	d
				17.975	529661.5	183552.3	18	0.19594	d
				18.474	529661.8	183551.8	18	0.20831	d
				18.973	529662.1	183551.4	18	0.21986	d
				19.473	529662.4	183551	18	0.23063	d
				19.972	529662.6	183550.6	18	0.24066	d
				20.471	529662.9	183550.2	18	0.24998	d
				20.971	529663.2	183549.7	18	0.25864	d
				21.47	529663.4	183549.3	18	0.26666	d
				21.969	529663.7	183548.9	18	0.27408	d
				22.469	529664	183548.5	18	0.56186	d
18	18	Shallow	0	0	529652.7	183541.9	18	0.56774	d
				0.50094	529653.2	183542.2	18	0.28386	d
				1.0019	529653.6	183542.4	18	0.28384	d
				1.5028	529654	183542.7	18	0.2838	d
				2.0038	529654.5	183542.9	18	0.28375	d
				2.5047	529654.9	183543.2	18	0.28368	d
				3.0056	529655.3	183543.5	18	0.2836	d
				3.5066	529655.8	183543.7	18	0.28351	d
				4.0075	529656.2	183544	18	0.28341	d
				4.5085	529656.6	183544.2	18	0.28329	d
				5.0094	529657.1	183544.5	18	0.28317	d
				5.5103	529657.5	183544.7	18	0.28304	d
				6.0113	529657.9	183545	18	0.2829	d
				6.5122	529658.4	183545.2	18	0.28275	d
				7.0132	529658.8	183545.5	18	0.2826	d
				7.5141	529659.2	183545.7	18	0.28244	d
				8.015	529659.7	183546	18	0.28229	d
				8.516	529660.1	183546.2	18	0.28213	d
				9.0169	529660.5	183546.5	18	0.28197	d
				9.5178	529661	183546.7	18	0.28182	d
				10.019	529661.4	183547	18	0.28167	d

			10.52	529661.8	183547.2	18	0.28152 d
			11.021	529662.3	183547.5	18	0.28138 d
			11.522	529662.7	183547.7	18	0.28125 d
			12.023	529663.1	183548	18	0.28113 d
			12.523	529663.6	183548.2	18	0.28102 d
			13.024	529664	183548.5	18	0.56186 d
19	19 Shallow	0	0	529659.1	183572	18.5	-2.5707 d
			0.50201	529659.5	183572.2	18.5	-1.3345 d
			1.004	529660	183572.5	18.5	-1.3856 d
			1.506	529660.4	183572.8	18.5	-1.4373 d
			2.008	529660.8	183573	18.5	-1.4883 d
			2.51	529661.2	183573.3	18.5	-1.5371 d
			3.012	529661.7	183573.6	18.5	-1.5826 d
			3.514	529662.1	183573.8	18.5	-1.6238 d
			4.0161	529662.5	183574.1	18.5	-1.6598 d
			4.5181	529662.9	183574.4	18.5	-1.69 d
			5.0201	529663.4	183574.6	18.5	-1.714 d
			5.5221	529663.8	183574.9	18.5	-1.7314 d
			6.0241	529664.2	183575.2	18.5	-1.742 d
			6.5261	529664.6	183575.4	18.5	-1.7455 d
			7.0281	529665.1	183575.7	18.5	-1.7419 d
			7.5301	529665.5	183576	18.5	-1.731 d
			8.0321	529665.9	183576.2	18.5	-1.7128 d
			8.5341	529666.3	183576.5	18.5	-1.6872 d
			9.0361	529666.8	183576.8	18.5	-1.6542 d
			9.5381	529667.2	183577	18.5	-1.6138 d
			10.04	529667.6	183577.3	18.5	-1.5657 d
			10.542	529668	183577.6	18.5	-1.5099 d
			11.044	529668.5	183577.9	18.5	-1.4463 d
			11.546	529668.9	183578.1	18.5	-1.3748 d
			12.048	529669.3	183578.4	18.5	-1.2951 d
			12.55	529669.7	183578.7	18.5	-1.2072 d
			13.052	529670.2	183578.9	18.5	-1.1107 d
			13.554	529670.6	183579.2	18.5	-1.0056 d
			14.056	529671	183579.5	18.5	-1.7831 d
20	20 Shallow	0	0	529659.1	183572	18.5	-2.5707 d
			0.49945	529659.4	183571.5	18.5	-1.2725 d
			0.9989	529659.6	183571.1	18.5	-1.2457 d
			1.4984	529659.9	183570.7	18.5	-1.2084 d
			1.9978	529660.2	183570.3	18.5	-1.1632 d
			2.4973	529660.4	183569.8	18.5	-1.1122 d
			2.9967	529660.7	183569.4	18.5	-1.0571 d
			3.4962	529660.9	183569	18.5	-0.99917 d
			3.9956	529661.2	183568.6	18.5	-0.93963 d
			4.4951	529661.5	183568.1	18.5	-0.87932 d
			4.9945	529661.7	183567.7	18.5	-0.81894 d
			5.494	529662	183567.3	18.5	-0.75904 d
			5.9934	529662.2	183566.9	18.5	-0.70007 d
			6.4929	529662.5	183566.4	18.5	-0.64239 d
			6.9923	529662.8	183566	18.5	-0.58624 d
			7.4918	529663	183565.6	18.5	-0.53183 d
			7.9912	529663.3	183565.2	18.5	-0.47931 d
			8.4907	529663.6	183564.7	18.5	-0.42877 d
			8.9901	529663.8	183564.3	18.5	-0.38028 d
			9.4896	529664.1	183563.9	18.5	-0.33388 d
			9.989	529664.3	183563.5	18.5	-0.28957 d
			10.488	529664.6	183563	18.5	-0.24734 d
			10.988	529664.9	183562.6	18.5	-0.20718 d
			11.487	529665.1	183562.2	18.5	-0.16903 d
			11.987	529665.4	183561.8	18.5	-0.13286 d
			12.486	529665.6	183561.3	18.5	-0.09861 d
			12.986	529665.9	183560.9	18.5	-0.06623 d
			13.485	529666.2	183560.5	18.5	-0.03564 d
			13.985	529666.4	183560.1	18.5	-0.00678 d
			14.484	529666.7	183559.6	18.5	0.02041 d
			14.984	529667	183559.2	18.5	0.046 d
			15.483	529667.2	183558.8	18.5	0.07007 d
			15.982	529667.5	183558.3	18.5	0.09267 d
			16.482	529667.7	183557.9	18.5	0.11387 d
			16.981	529668	183557.5	18.5	0.13375 d
			17.481	529668.3	183557.1	18.5	0.15236 d
			17.98	529668.5	183556.6	18.5	0.16976 d
			18.48	529668.8	183556.2	18.5	0.18601 d
			18.979	529669	183555.8	18.5	0.20118 d
			19.479	529669.3	183555.4	18.5	0.21532 d
			19.978	529669.6	183554.9	18.5	0.22847 d
			20.478	529669.8	183554.5	18.5	0.2407 d
			20.977	529670.1	183554.1	18.5	0.25205 d
			21.476	529670.3	183553.7	18.5	0.26256 d
			21.976	529670.6	183553.2	18.5	0.27229 d
			22.475	529670.9	183552.8	18.5	0.28127 d
			22.975	529671.1	183552.4	18.5	0.28955 d
			23.474	529671.4	183552	18.5	0.29716 d
			23.974	529671.7	183551.5	18.5	0.30414 d
			24.473	529671.9	183551.1	18.5	0.31053 d
			24.973	529672.2	183550.7	18.5	0.31636 d
			25.472	529672.4	183550.3	18.5	0.32166 d
			25.972	529672.7	183549.8	18.5	0.32647 d
			26.471	529673	183549.4	18.5	0.3308 d
			26.97	529673.2	183549	18.5	0.33468 d
			27.47	529673.5	183548.6	18.5	0.33815 d
			27.969	529673.7	183548.1	18.5	0.34123 d
			28.469	529674	183547.7	18.5	0.34394 d
			28.968	529674.3	183547.3	18.5	0.34629 d
			29.468	529674.5	183546.9	18.5	0.34832 d
			29.967	529674.8	183546.4	18.5	0.35004 d
			30.467	529675.1	183546	18.5	0.35147 d
			30.966	529675.3	183545.6	18.5	0.35263 d

			31.465	529675.6	183545.2	18.5	0.35353 d
			31.965	529675.8	183544.7	18.5	0.35419 d
			32.464	529676.1	183544.3	18.5	0.35462 d
			32.964	529676.4	183543.9	18.5	0.35484 d
			33.463	529676.6	183543.5	18.5	0.35486 d
			33.963	529676.9	183543	18.5	0.3547 d
			34.462	529677.1	183542.6	18.5	0.35436 d
			34.962	529677.4	183542.2	18.5	0.35386 d
			35.461	529677.7	183541.8	18.5	0.35321 d
			35.961	529677.9	183541.3	18.5	0.35241 d
			36.46	529678.2	183540.9	18.5	0.35148 d
			36.959	529678.5	183540.5	18.5	0.35043 d
			37.459	529678.7	183540	18.5	0.34926 d
			37.958	529679	183539.6	18.5	0.34798 d
			38.458	529679.2	183539.2	18.5	0.3466 d
			38.957	529679.5	183538.8	18.5	0.34513 d
			39.457	529679.8	183538.3	18.5	0.34357 d
			39.956	529680	183537.9	18.5	0.34193 d
			40.456	529680.3	183537.5	18.5	0.68044 d
21	21 Shallow	0	0	529671	183579.5	18.5	-1.7831 d
			0.5028	529671.3	183579	18.5	-0.95418 d
			1.0056	529671.6	183578.6	18.5	-0.99398 d
			1.5084	529671.8	183578.2	18.5	-1.0148 d
			2.0112	529672.1	183577.8	18.5	-1.0198 d
			2.514	529672.4	183577.4	18.5	-1.0119 d
			3.0168	529672.7	183576.9	18.5	-0.99326 d
			3.5196	529672.9	183576.5	18.5	-0.96595 d
			4.0224	529673.2	183576.1	18.5	-0.93168 d
			4.5252	529673.5	183575.7	18.5	-0.89193 d
			5.028	529673.7	183575.2	18.5	-0.84796 d
			5.5308	529674	183574.8	18.5	-0.80085 d
			6.0336	529674.3	183574.4	18.5	-0.75153 d
			6.5364	529674.6	183574	18.5	-0.70077 d
			7.0392	529674.8	183573.6	18.5	-0.64925 d
			7.542	529675.1	183573.1	18.5	-0.59751 d
			8.0448	529675.4	183572.7	18.5	-0.54602 d
			8.5476	529675.7	183572.3	18.5	-0.49515 d
			9.0504	529675.9	183571.9	18.5	-0.44523 d
			9.5532	529676.2	183571.5	18.5	-0.39649 d
			10.056	529676.5	183571	18.5	-0.34914 d
			10.559	529676.8	183570.6	18.5	-0.30332 d
			11.062	529677	183570.2	18.5	-0.25916 d
			11.564	529677.3	183569.8	18.5	-0.21672 d
			12.067	529677.6	183569.3	18.5	-0.17607 d
			12.57	529677.9	183568.9	18.5	-0.13723 d
			13.073	529678.1	183568.5	18.5	-0.10021 d
			13.576	529678.4	183568.1	18.5	-0.06501 d
			14.078	529678.7	183567.7	18.5	-0.0316 d
			14.581	529679	183567.2	18.5	4.00E-05 d
			15.084	529679.2	183566.8	18.5	0.02996 d
			15.587	529679.5	183566.4	18.5	0.05819 d
			16.09	529679.8	183566	18.5	0.08479 d
			16.592	529680.1	183565.6	18.5	0.10981 d
			17.095	529680.3	183565.1	18.5	0.13332 d
			17.598	529680.6	183564.7	18.5	0.15536 d
			18.101	529680.9	183564.3	18.5	0.176 d
			18.604	529681.2	183563.9	18.5	0.1953 d
			19.106	529681.4	183563.5	18.5	0.21332 d
			19.609	529681.7	183563	18.5	0.23011 d
			20.112	529682	183562.6	18.5	0.24574 d
			20.615	529682.3	183562.2	18.5	0.26026 d
			21.118	529682.5	183561.8	18.5	0.27373 d
			21.62	529682.8	183561.3	18.5	0.28619 d
			22.123	529683.1	183560.9	18.5	0.29771 d
			22.626	529683.4	183560.5	18.5	0.30833 d
			23.129	529683.6	183560.1	18.5	0.3181 d
			23.632	529683.9	183559.7	18.5	0.32707 d
			24.134	529684.2	183559.2	18.5	0.33527 d
			24.637	529684.5	183558.8	18.5	0.34276 d
			25.14	529684.7	183558.4	18.5	0.34957 d
			25.643	529685	183558	18.5	0.35575 d
			26.146	529685.3	183557.6	18.5	0.36132 d
			26.648	529685.6	183557.1	18.5	0.36632 d
			27.151	529685.8	183556.7	18.5	0.37079 d
			27.654	529686.1	183556.3	18.5	0.37475 d
			28.157	529686.4	183555.9	18.5	0.37825 d
			28.66	529686.7	183555.4	18.5	0.3813 d
			29.162	529686.9	183555	18.5	0.38393 d
			29.665	529687.2	183554.6	18.5	0.38617 d
			30.168	529687.5	183554.2	18.5	0.38804 d
			30.671	529687.8	183553.8	18.5	0.38956 d
			31.174	529688	183553.3	18.5	0.39077 d
			31.676	529688.3	183552.9	18.5	0.39167 d
			32.179	529688.6	183552.5	18.5	0.39228 d
			32.682	529688.9	183552.1	18.5	0.39263 d
			33.185	529689.1	183551.7	18.5	0.39273 d
			33.688	529689.4	183551.2	18.5	0.3926 d
			34.19	529689.7	183550.8	18.5	0.39225 d
			34.693	529690	183550.4	18.5	0.39169 d
			35.196	529690.2	183550	18.5	0.39095 d
			35.699	529690.5	183549.6	18.5	0.39004 d
			36.202	529690.8	183549.1	18.5	0.38895 d
			36.704	529691.1	183548.7	18.5	0.38772 d
			37.207	529691.3	183548.3	18.5	0.38634 d
			37.71	529691.6	183547.9	18.5	0.38484 d
			38.213	529691.9	183547.4	18.5	0.38321 d
			38.716	529692.1	183547	18.5	0.38147 d
			39.218	529692.4	183546.6	18.5	0.37962 d

			39.721	529692.7	183546.2	18.5	0.37768	d
			40.224	529693	183545.8	18.5	0.37564	d
			40.727	529693.2	183545.3	18.5	0.74706	d
22	22 Shallow	0	0	529680.3	183537.5	18.5	0.68044	d
			0.50517	529680.7	183537.8	18.5	0.34137	d
			1.0103	529681.1	183538	18.5	0.34252	d
			1.5155	529681.6	183538.3	18.5	0.34367	d
			2.0207	529682	183538.5	18.5	0.34482	d
			2.5258	529682.4	183538.8	18.5	0.34596	d
			3.031	529682.9	183539.1	18.5	0.3471	d
			3.5362	529683.3	183539.3	18.5	0.34824	d
			4.0414	529683.7	183539.6	18.5	0.34938	d
			4.5465	529684.2	183539.8	18.5	0.35051	d
			5.0517	529684.6	183540.1	18.5	0.35164	d
			5.5569	529685	183540.4	18.5	0.35277	d
			6.062	529685.5	183540.6	18.5	0.35389	d
			6.5672	529685.9	183540.9	18.5	0.35501	d
			7.0724	529686.3	183541.2	18.5	0.35613	d
			7.5775	529686.8	183541.4	18.5	0.35725	d
			8.0827	529687.2	183541.7	18.5	0.35836	d
			8.5879	529687.6	183541.9	18.5	0.35947	d
			9.0931	529688.1	183542.2	18.5	0.36057	d
			9.5982	529688.5	183542.5	18.5	0.36168	d
			10.103	529688.9	183542.7	18.5	0.36277	d
			10.609	529689.4	183543	18.5	0.36387	d
			11.114	529689.8	183543.2	18.5	0.36496	d
			11.619	529690.2	183543.5	18.5	0.36605	d
			12.124	529690.7	183543.8	18.5	0.36713	d
			12.629	529691.1	183544	18.5	0.36821	d
			13.134	529691.5	183544.3	18.5	0.36928	d
			13.64	529692	183544.6	18.5	0.37035	d
			14.145	529692.4	183544.8	18.5	0.37142	d
			14.65	529692.8	183545.1	18.5	0.37248	d
			15.155	529693.2	183545.3	18.5	0.74706	d
23	23 Shallow	0	0	529684.1	183588.5	19	-1.4654	d
			0.50096	529684.5	183588.8	19	-0.79788	d
			1.0019	529684.9	183589	19	-0.84957	d
			1.5029	529685.3	183589.3	19	-0.89002	d
			2.0038	529685.8	183589.6	19	-0.92131	d
			2.5048	529686.2	183589.9	19	-0.94521	d
			3.0057	529686.6	183590.2	19	-0.96327	d
			3.5067	529687	183590.4	19	-0.9767	d
			4.0076	529687.4	183590.7	19	-0.98638	d
			4.5086	529687.8	183591	19	-0.99289	d
			5.0096	529688.3	183591.3	19	-0.99648	d
			5.5105	529688.7	183591.6	19	-0.99719	d
			6.0115	529689.1	183591.8	19	-0.99485	d
			6.5124	529689.5	183592.1	19	-0.98921	d
			7.0134	529689.9	183592.4	19	-0.97998	d
			7.5143	529690.3	183592.7	19	-0.9669	d
			8.0153	529690.7	183592.9	19	-0.94975	d
			8.5162	529691.2	183593.2	19	-0.92843	d
			9.0172	529691.6	183593.5	19	-0.9029	d
			9.5182	529692	183593.8	19	-0.87325	d
			10.019	529692.4	183594.1	19	-0.83964	d
			10.52	529692.8	183594.3	19	-0.80236	d
			11.021	529693.2	183594.6	19	-0.76178	d
			11.522	529693.7	183594.9	19	-0.71835	d
			12.023	529694.1	183595.2	19	-0.67264	d
			12.524	529694.5	183595.5	19	-0.62528	d
			13.025	529694.9	183595.7	19	-0.577	d
			13.526	529695.3	183596	19	-0.52857	d
			14.027	529695.7	183596.3	19	-0.48086	d
			14.528	529696.2	183596.6	19	-0.43474	d
			15.029	529696.6	183596.8	19	-0.39108	d
			15.53	529697	183597.1	19	-0.3507	d
			16.031	529697.4	183597.4	19	-0.62856	d
24	24 Shallow	0	0	529684.1	183588.5	19	-1.4654	d
			0.50222	529684.4	183588.1	19	-0.75909	d
			1.0044	529684.6	183587.7	19	-0.77302	d
			1.5066	529684.9	183587.2	19	-0.77619	d
			2.0089	529685.2	183586.8	19	-0.77008	d
			2.5111	529685.5	183586.4	19	-0.75598	d
			3.0133	529685.7	183586	19	-0.73509	d
			3.5155	529686	183585.6	19	-0.70846	d
			4.0177	529686.3	183585.1	19	-0.67705	d
			4.5199	529686.6	183584.7	19	-0.64174	d
			5.0222	529686.9	183584.3	19	-0.60333	d
			5.5244	529687.1	183583.9	19	-0.56252	d
			6.0266	529687.4	183583.5	19	-0.51996	d
			6.5288	529687.7	183583	19	-0.47623	d
			7.031	529688	183582.6	19	-0.43183	d
			7.5332	529688.2	183582.2	19	-0.38719	d
			8.0355	529688.5	183581.8	19	-0.3427	d
			8.5377	529688.8	183581.4	19	-0.29867	d
			9.0399	529689.1	183580.9	19	-0.25538	d
			9.5421	529689.3	183580.5	19	-0.21305	d
			10.044	529689.6	183580.1	19	-0.17187	d
			10.547	529689.9	183579.7	19	-0.13198	d
			11.049	529690.2	183579.3	19	-0.09349	d
			11.551	529690.4	183578.8	19	-0.05649	d
			12.053	529690.7	183578.4	19	-0.02104	d
			12.555	529691	183578	19	0.01283	d
			13.058	529691.3	183577.6	19	0.0451	d
			13.56	529691.6	183577.2	19	0.07576	d
			14.062	529691.8	183576.8	19	0.10483	d
			14.564	529692.1	183576.3	19	0.13232	d
			15.066	529692.4	183575.9	19	0.15826	d

			15.569	529692.7	183575.5	19	0.18268 d
			16.071	529692.9	183575.1	19	0.20563 d
			16.573	529693.2	183574.7	19	0.22716 d
			17.075	529693.5	183574.2	19	0.2473 d
			17.578	529693.8	183573.8	19	0.26612 d
			18.08	529694	183573.4	19	0.28366 d
			18.582	529694.3	183573	19	0.29998 d
			19.084	529694.6	183572.6	19	0.31513 d
			19.586	529694.9	183572.1	19	0.32916 d
			20.089	529695.1	183571.7	19	0.34212 d
			20.591	529695.4	183571.3	19	0.35407 d
			21.093	529695.7	183570.9	19	0.36506 d
			21.595	529696	183570.5	19	0.37514 d
			22.098	529696.3	183570	19	0.38434 d
			22.6	529696.5	183569.6	19	0.39273 d
			23.102	529696.8	183569.2	19	0.40034 d
			23.604	529697.1	183568.8	19	0.40722 d
			24.106	529697.4	183568.4	19	0.4134 d
			24.609	529697.6	183567.9	19	0.41893 d
			25.111	529697.9	183567.5	19	0.42385 d
			25.613	529698.2	183567.1	19	0.42818 d
			26.115	529698.5	183566.7	19	0.43197 d
			26.617	529698.7	183566.3	19	0.43525 d
			27.12	529699	183565.9	19	0.43804 d
			27.622	529699.3	183565.4	19	0.44039 d
			28.124	529699.6	183565	19	0.4423 d
			28.626	529699.8	183564.6	19	0.44382 d
			29.129	529700.1	183564.2	19	0.44496 d
			29.631	529700.4	183563.8	19	0.44576 d
			30.133	529700.7	183563.3	19	0.44623 d
			30.635	529701	183562.9	19	0.44639 d
			31.137	529701.2	183562.5	19	0.44627 d
			31.64	529701.5	183562.1	19	0.44588 d
			32.142	529701.8	183561.7	19	0.44524 d
			32.644	529702.1	183561.2	19	0.44437 d
			33.146	529702.3	183560.8	19	0.44329 d
			33.648	529702.6	183560.4	19	0.442 d
			34.151	529702.9	183560	19	0.44053 d
			34.653	529703.2	183559.6	19	0.43889 d
			35.155	529703.4	183559.1	19	0.43709 d
			35.657	529703.7	183558.7	19	0.43514 d
			36.16	529704	183558.3	19	0.43305 d
			36.662	529704.3	183557.9	19	0.43084 d
			37.164	529704.5	183557.5	19	0.85702 d
25	25	Shallow	0	0	529697.4	183597.4	19	-0.62856 d
				0.49776	529697.7	183597	19	-0.33401 d
				0.99552	529698	183596.6	19	-0.33848 d
				1.4933	529698.2	183596.2	19	-0.33114 d
				1.991	529698.5	183595.7	19	-0.31476 d
				2.4888	529698.8	183595.3	19	-0.29152 d
				2.9866	529699.1	183594.9	19	-0.26318 d
				3.4843	529699.3	183594.5	19	-0.23116 d
				3.9821	529699.6	183594.1	19	-0.19661 d
				4.4799	529699.9	183593.7	19	-0.16044 d
				4.9776	529700.1	183593.2	19	-0.1234 d
				5.4754	529700.4	183592.8	19	-0.08607 d
				5.9731	529700.7	183592.4	19	-0.04891 d
				6.4709	529701	183592	19	-0.01231 d
				6.9687	529701.2	183591.6	19	0.02345 d
				7.4664	529701.5	183591.2	19	0.05816 d
				7.9642	529701.8	183590.7	19	0.09164 d
				8.4619	529702.1	183590.3	19	0.12378 d
				8.9597	529702.3	183589.9	19	0.1545 d
				9.4575	529702.6	183589.5	19	0.18374 d
				9.9552	529702.9	183589.1	19	0.21147 d
				10.453	529703.1	183588.7	19	0.2377 d
				10.951	529703.4	183588.3	19	0.26242 d
				11.449	529703.7	183587.8	19	0.28565 d
				11.946	529704	183587.4	19	0.30743 d
				12.444	529704.2	183587	19	0.3278 d
				12.942	529704.5	183586.6	19	0.34679 d
				13.44	529704.8	183586.2	19	0.36446 d
				13.937	529705.1	183585.8	19	0.38085 d
				14.435	529705.3	183585.3	19	0.39601 d
				14.933	529705.6	183584.9	19	0.41001 d
				15.431	529705.9	183584.5	19	0.42288 d
				15.928	529706.2	183584.1	19	0.43469 d
				16.426	529706.4	183583.7	19	0.44549 d
				16.924	529706.7	183583.3	19	0.45532 d
				17.422	529707	183582.8	19	0.46424 d
				17.919	529707.2	183582.4	19	0.4723 d
				18.417	529707.5	183582	19	0.47955 d
				18.915	529707.8	183581.6	19	0.48602 d
				19.413	529708.1	183581.2	19	0.49176 d
				19.91	529708.3	183580.8	19	0.49682 d
				20.408	529708.6	183580.3	19	0.50123 d
				20.906	529708.9	183579.9	19	0.50504 d
				21.404	529709.2	183579.5	19	0.50828 d
				21.901	529709.4	183579.1	19	0.51098 d
				22.399	529709.7	183578.7	19	0.51317 d
				22.897	529710	183578.3	19	0.5149 d
				23.395	529710.3	183577.9	19	0.51618 d
				23.893	529710.5	183577.4	19	0.51706 d
				24.39	529710.8	183577	19	0.51754 d
				24.888	529711.1	183576.6	19	0.51766 d
				25.386	529711.3	183576.2	19	0.51745 d
				25.884	529711.6	183575.8	19	0.51692 d
				26.381	529711.9	183575.4	19	0.5161 d

			26.879	529712.2	183574.9	19	0.51501 d
			27.377	529712.4	183574.5	19	0.51366 d
			27.875	529712.7	183574.1	19	0.51208 d
			28.372	529713	183573.7	19	0.51028 d
			28.87	529713.3	183573.3	19	0.50827 d
			29.368	529713.5	183572.9	19	0.50608 d
			29.866	529713.8	183572.4	19	0.50372 d
			30.363	529714.1	183572	19	0.50119 d
			30.861	529714.4	183571.6	19	0.49852 d
			31.359	529714.6	183571.2	19	0.49571 d
			31.857	529714.9	183570.8	19	0.49278 d
			32.354	529715.2	183570.4	19	0.48974 d
			32.852	529715.4	183569.9	19	0.48659 d
			33.35	529715.7	183569.5	19	0.48334 d
			33.848	529716	183569.1	19	0.48001 d
			34.346	529716.3	183568.7	19	0.47661 d
			34.843	529716.5	183568.3	19	0.47313 d
			35.341	529716.8	183567.9	19	0.46959 d
			35.839	529717.1	183567.5	19	0.46599 d
			36.337	529717.4	183567	19	0.46235 d
			36.834	529717.6	183566.6	19	0.91732 d
26	26 Shallow	0	0	529704.5	183557.5	19	0.85702 d
			0.49902	529705	183557.8	19	0.42971 d
			0.99803	529705.4	183558	19	0.4309 d
			1.4971	529705.8	183558.3	19	0.43208 d
			1.9961	529706.2	183558.6	19	0.43325 d
			2.4951	529706.6	183558.9	19	0.43441 d
			2.9941	529707	183559.2	19	0.43555 d
			3.4931	529707.4	183559.5	19	0.43669 d
			3.9921	529707.8	183559.8	19	0.4378 d
			4.4912	529708.2	183560	19	0.4389 d
			4.9902	529708.6	183560.3	19	0.43999 d
			5.4892	529709	183560.6	19	0.44106 d
			5.9882	529709.5	183560.9	19	0.44211 d
			6.4872	529709.9	183561.2	19	0.44315 d
			6.9862	529710.3	183561.5	19	0.44417 d
			7.4853	529710.7	183561.8	19	0.44517 d
			7.9843	529711.1	183562	19	0.44615 d
			8.4833	529711.5	183562.3	19	0.4471 d
			8.9823	529711.9	183562.6	19	0.44804 d
			9.4813	529712.3	183562.9	19	0.44896 d
			9.9803	529712.7	183563.2	19	0.44985 d
			10.479	529713.1	183563.5	19	0.45073 d
			10.978	529713.5	183563.8	19	0.45158 d
			11.477	529714	183564	19	0.4524 d
			11.976	529714.4	183564.3	19	0.4532 d
			12.475	529714.8	183564.6	19	0.45398 d
			12.974	529715.2	183564.9	19	0.45473 d
			13.473	529715.6	183565.2	19	0.45545 d
			13.972	529716	183565.5	19	0.45615 d
			14.471	529716.4	183565.8	19	0.45682 d
			14.971	529716.8	183566	19	0.45746 d
			15.47	529717.2	183566.3	19	0.45807 d
			15.969	529717.6	183566.6	19	0.91732 d
27	27 Shallow	0	0	529708.2	183604	19.5	0.34066 d
			0.49577	529708.6	183604.3	19.5	0.19715 d
			0.99154	529709	183604.6	19.5	0.22417 d
			1.4873	529709.4	183604.9	19.5	0.25127 d
			1.9831	529709.8	183605.1	19.5	0.27835 d
			2.4789	529710.2	183605.4	19.5	0.30529 d
			2.9746	529710.6	183605.7	19.5	0.332 d
			3.4704	529711	183606	19.5	0.35839 d
			3.9662	529711.4	183606.2	19.5	0.38437 d
			4.462	529711.9	183606.5	19.5	0.40986 d
			4.9577	529712.3	183606.8	19.5	0.43481 d
			5.4535	529712.7	183607.1	19.5	0.45914 d
			5.9493	529713.1	183607.4	19.5	0.48281 d
			6.445	529713.5	183607.6	19.5	0.50577 d
			6.9408	529713.9	183607.9	19.5	0.52798 d
			7.4366	529714.3	183608.2	19.5	0.54941 d
			7.9324	529714.7	183608.5	19.5	0.57004 d
			8.4281	529715.1	183608.7	19.5	0.58984 d
			8.9239	529715.5	183609	19.5	1.2176 d
28	28 Shallow	0	0	529708.2	183604	19.5	0.34066 d
			0.50258	529708.4	183603.6	19.5	0.19967 d
			1.0052	529708.7	183603.2	19.5	0.22802 d
			1.5077	529709	183602.8	19.5	0.25532 d
			2.0103	529709.3	183602.4	19.5	0.28151 d
			2.5129	529709.5	183601.9	19.5	0.30655 d
			3.0155	529709.8	183601.5	19.5	0.33044 d
			3.5181	529710.1	183601.1	19.5	0.35314 d
			4.0207	529710.4	183600.7	19.5	0.37465 d
			4.5232	529710.7	183600.3	19.5	0.39497 d
			5.0258	529710.9	183599.8	19.5	0.41412 d
			5.5284	529711.2	183599.4	19.5	0.4321 d
			6.031	529711.5	183599	19.5	0.44893 d
			6.5336	529711.8	183598.6	19.5	0.46464 d
			7.0361	529712	183598.2	19.5	0.47925 d
			7.5387	529712.3	183597.7	19.5	0.4928 d
			8.0413	529712.6	183597.3	19.5	0.50532 d
			8.5439	529712.9	183596.9	19.5	0.51683 d
			9.0465	529713.2	183596.5	19.5	0.52739 d
			9.5491	529713.4	183596.1	19.5	0.53703 d
			10.052	529713.7	183595.7	19.5	0.54577 d
			10.554	529714	183595.2	19.5	0.55367 d
			11.057	529714.3	183594.8	19.5	0.56076 d
			11.559	529714.6	183594.4	19.5	0.56707 d
			12.062	529714.8	183594	19.5	0.57265 d

			12.565	529715.1	183593.6	19.5	0.57753	d
			13.067	529715.4	183593.1	19.5	0.58175	d
			13.57	529715.7	183592.7	19.5	0.58534	d
			14.072	529715.9	183592.3	19.5	0.58834	d
			14.575	529716.2	183591.9	19.5	0.59078	d
			15.077	529716.5	183591.5	19.5	0.59268	d
			15.58	529716.8	183591	19.5	0.59409	d
			16.083	529717.1	183590.6	19.5	0.59503	d
			16.585	529717.3	183590.2	19.5	0.59553	d
			17.088	529717.6	183589.8	19.5	0.59562	d
			17.59	529717.9	183589.4	19.5	0.59532	d
			18.093	529718.2	183589	19.5	0.59465	d
			18.596	529718.4	183588.5	19.5	0.59365	d
			19.098	529718.7	183588.1	19.5	0.59233	d
			19.601	529719	183587.7	19.5	0.59072	d
			20.103	529719.3	183587.3	19.5	0.58883	d
			20.606	529719.6	183586.9	19.5	0.58669	d
			21.108	529719.8	183586.4	19.5	0.58431	d
			21.611	529720.1	183586	19.5	0.58171	d
			22.114	529720.4	183585.6	19.5	0.5789	d
			22.616	529720.7	183585.2	19.5	0.57591	d
			23.119	529720.9	183584.8	19.5	0.57275	d
			23.621	529721.2	183584.4	19.5	0.56942	d
			24.124	529721.5	183583.9	19.5	0.56595	d
			24.627	529721.8	183583.5	19.5	0.56235	d
			25.129	529722.1	183583.1	19.5	0.55862	d
			25.632	529722.3	183582.7	19.5	0.55478	d
			26.134	529722.6	183582.3	19.5	0.55084	d
			26.637	529722.9	183581.8	19.5	0.54681	d
			27.139	529723.2	183581.4	19.5	0.5427	d
			27.642	529723.4	183581	19.5	0.53851	d
			28.145	529723.7	183580.6	19.5	0.53426	d
			28.647	529724	183580.2	19.5	0.52995	d
			29.15	529724.3	183579.7	19.5	0.52558	d
			29.652	529724.6	183579.3	19.5	0.52118	d
			30.155	529724.8	183578.9	19.5	0.51673	d
			30.657	529725.1	183578.5	19.5	0.51226	d
			31.16	529725.4	183578.1	19.5	0.50775	d
			31.663	529725.7	183577.7	19.5	0.50322	d
			32.165	529726	183577.2	19.5	0.49868	d
			32.668	529726.2	183576.8	19.5	0.49413	d
			33.17	529726.5	183576.4	19.5	0.48956	d
			33.673	529726.8	183576	19.5	0.48499	d
			34.176	529727.1	183575.6	19.5	0.48042	d
			34.678	529727.3	183575.1	19.5	0.47586	d
			35.181	529727.6	183574.7	19.5	0.4713	d
			35.683	529727.9	183574.3	19.5	0.46674	d
			36.186	529728.2	183573.9	19.5	0.4622	d
			36.688	529728.5	183573.5	19.5	0.91534	d
29	29	Shallow	0	0	529715.5	183609	19.5	1.2176	d
				0.50112	529715.8	183608.6	19.5	0.61746	d
				1.0022	529716.1	183608.2	19.5	0.62543	d
				1.5034	529716.4	183607.8	19.5	0.63275	d
				2.0045	529716.6	183607.3	19.5	0.63944	d
				2.5056	529716.9	183606.9	19.5	0.6455	d
				3.0067	529717.2	183606.5	19.5	0.65096	d
				3.5079	529717.4	183606.1	19.5	0.65584	d
				4.009	529717.7	183605.6	19.5	0.66016	d
				4.5101	529718	183605.2	19.5	0.66393	d
				5.0112	529718.2	183604.8	19.5	0.66719	d
				5.5124	529718.5	183604.4	19.5	0.66994	d
				6.0135	529718.8	183603.9	19.5	0.67221	d
				6.5146	529719	183603.5	19.5	0.67402	d
				7.0157	529719.3	183603.1	19.5	0.67538	d
				7.5169	529719.6	183602.7	19.5	0.67632	d
				8.018	529719.9	183602.3	19.5	0.67686	d
				8.5191	529720.1	183601.8	19.5	0.67701	d
				9.0202	529720.4	183601.4	19.5	0.67679	d
				9.5213	529720.7	183601	19.5	0.67622	d
				10.022	529720.9	183600.6	19.5	0.67532	d
				10.524	529721.2	183600.1	19.5	0.6741	d
				11.025	529721.5	183599.7	19.5	0.67258	d
				11.526	529721.7	183599.3	19.5	0.67078	d
				12.027	529722	183598.9	19.5	0.66872	d
				12.528	529722.3	183598.5	19.5	0.6664	d
				13.029	529722.6	183598	19.5	0.66385	d
				13.53	529722.8	183597.6	19.5	0.66107	d
				14.031	529723.1	183597.2	19.5	0.65808	d
				14.533	529723.4	183596.8	19.5	0.6549	d
				15.034	529723.6	183596.3	19.5	0.65154	d
				15.535	529723.9	183595.9	19.5	0.648	d
				16.036	529724.2	183595.5	19.5	0.64431	d
				16.537	529724.4	183595.1	19.5	0.64046	d
				17.038	529724.7	183594.7	19.5	0.63648	d
				17.539	529725	183594.2	19.5	0.63238	d
				18.04	529725.2	183593.8	19.5	0.62815	d
				18.542	529725.5	183593.4	19.5	0.62383	d
				19.043	529725.8	183593	19.5	0.6194	d
				19.544	529726.1	183592.5	19.5	0.61488	d
				20.045	529726.3	183592.1	19.5	0.61028	d
				20.546	529726.6	183591.7	19.5	0.60561	d
				21.047	529726.9	183591.3	19.5	0.60087	d
				21.548	529727.1	183590.8	19.5	0.59607	d
				22.049	529727.4	183590.4	19.5	0.59122	d
				22.551	529727.7	183590	19.5	0.58633	d
				23.052	529727.9	183589.6	19.5	0.58139	d
				23.553	529728.2	183589.2	19.5	0.57642	d
				24.054	529728.5	183588.7	19.5	0.57142	d

			24.555	529728.7	183588.3	19.5	0.56639 d
			25.056	529729	183587.9	19.5	0.56135 d
			25.557	529729.3	183587.5	19.5	0.55629 d
			26.058	529729.6	183587	19.5	0.55122 d
			26.56	529729.8	183586.6	19.5	0.54615 d
			27.061	529730.1	183586.2	19.5	0.54107 d
			27.562	529730.4	183585.8	19.5	0.53599 d
			28.063	529730.6	183585.4	19.5	0.53092 d
			28.564	529730.9	183584.9	19.5	0.52585 d
			29.065	529731.2	183584.5	19.5	0.5208 d
			29.566	529731.4	183584.1	19.5	0.51575 d
			30.067	529731.7	183583.7	19.5	0.51072 d
			30.569	529732	183583.2	19.5	0.50571 d
			31.07	529732.2	183582.8	19.5	0.50072 d
			31.571	529732.5	183582.4	19.5	0.49576 d
			32.072	529732.8	183582	19.5	0.49081 d
			32.573	529733.1	183581.6	19.5	0.48589 d
			33.074	529733.3	183581.1	19.5	0.481 d
			33.575	529733.6	183580.7	19.5	0.47614 d
			34.076	529733.9	183580.3	19.5	0.47131 d
			34.578	529734.1	183579.9	19.5	0.46651 d
			35.079	529734.4	183579.4	19.5	0.46174 d
			35.58	529734.7	183579	19.5	0.45701 d
			36.081	529734.9	183578.6	19.5	0.45231 d
			36.582	529735.2	183578.2	19.5	0.8953 d
30	30 Shallow	0	0	529728.5	183573.5	19.5	0.91534 d
			0.51423	529728.9	183573.8	19.5	0.45732 d
			1.0285	529729.3	183574.1	19.5	0.45693 d
			1.5427	529729.7	183574.3	19.5	0.4565 d
			2.0569	529730.1	183574.6	19.5	0.45604 d
			2.5711	529730.6	183574.9	19.5	0.45554 d
			3.0854	529731	183575.2	19.5	0.455 d
			3.5996	529731.4	183575.5	19.5	0.45443 d
			4.1138	529731.8	183575.8	19.5	0.45382 d
			4.6281	529732.3	183576.1	19.5	0.45317 d
			5.1423	529732.7	183576.4	19.5	0.45249 d
			5.6565	529733.1	183576.7	19.5	0.45177 d
			6.1707	529733.5	183577	19.5	0.45102 d
			6.685	529733.9	183577.3	19.5	0.45023 d
			7.1992	529734.4	183577.6	19.5	0.44941 d
			7.7134	529734.8	183577.9	19.5	0.44855 d
			8.2276	529735.2	183578.2	19.5	0.8953 d
31	31 Shallow	0	0	529718	183610.8	20.5	1.4137 d
			0.50182	529718.5	183611.1	20.5	0.72008 d
			1.0036	529718.9	183611.4	20.5	0.73247 d
			1.5055	529719.3	183611.7	20.5	0.74401 d
			2.0073	529719.7	183611.9	20.5	0.75473 d
			2.5091	529720.1	183612.2	20.5	0.76463 d
			3.0109	529720.6	183612.5	20.5	0.77376 d
			3.5127	529721	183612.8	20.5	0.78213 d
			4.0146	529721.4	183613	20.5	0.78976 d
			4.5164	529721.8	183613.3	20.5	0.79668 d
			5.0182	529722.2	183613.6	20.5	0.80291 d
			5.52	529722.7	183613.9	20.5	0.80848 d
			6.0218	529723.1	183614.1	20.5	0.81342 d
			6.5237	529723.5	183614.4	20.5	0.81774 d
			7.0255	529723.9	183614.7	20.5	0.82148 d
			7.5273	529724.3	183615	20.5	0.82465 d
			8.0291	529724.8	183615.2	20.5	0.82729 d
			8.5309	529725.2	183615.5	20.5	0.8294 d
			9.0328	529725.6	183615.8	20.5	0.83103 d
			9.5346	529726	183616.1	20.5	0.83218 d
			10.036	529726.4	183616.3	20.5	0.83288 d
			10.538	529726.9	183616.6	20.5	0.83316 d
			11.04	529727.3	183616.9	20.5	0.83303 d
			11.542	529727.7	183617.1	20.5	0.83251 d
			12.044	529728.1	183617.4	20.5	0.83163 d
			12.546	529728.5	183617.7	20.5	0.83039 d
			13.047	529729	183618	20.5	0.82883 d
			13.549	529729.4	183618.2	20.5	0.82695 d
			14.051	529729.8	183618.5	20.5	0.82478 d
			14.553	529730.2	183618.8	20.5	0.82233 d
			15.055	529730.6	183619.1	20.5	0.81961 d
			15.556	529731.1	183619.3	20.5	0.81665 d
			16.058	529731.5	183619.6	20.5	0.81345 d
			16.56	529731.9	183619.9	20.5	0.81003 d
			17.062	529732.3	183620.2	20.5	0.8064 d
			17.564	529732.7	183620.4	20.5	0.80258 d
			18.066	529733.2	183620.7	20.5	0.79858 d
			18.567	529733.6	183621	20.5	0.79441 d
			19.069	529734	183621.3	20.5	0.79008 d
			19.571	529734.4	183621.5	20.5	0.7856 d
			20.073	529734.8	183621.8	20.5	0.78098 d
			20.575	529735.3	183622.1	20.5	0.77624 d
			21.076	529735.7	183622.4	20.5	0.77137 d
			21.578	529736.1	183622.6	20.5	0.7664 d
			22.08	529736.5	183622.9	20.5	0.76133 d
			22.582	529736.9	183623.2	20.5	0.75616 d
			23.084	529737.4	183623.5	20.5	0.75091 d
			23.586	529737.8	183623.7	20.5	0.74558 d
			24.087	529738.2	183624	20.5	0.74018 d
			24.589	529738.6	183624.3	20.5	0.73472 d
			25.091	529739.1	183624.5	20.5	0.72919 d
			25.593	529739.5	183624.8	20.5	0.72362 d
			26.095	529739.9	183625.1	20.5	0.718 d
			26.596	529740.3	183625.4	20.5	0.71234 d
			27.098	529740.7	183625.6	20.5	0.70665 d
			27.6	529741.2	183625.9	20.5	0.70093 d

			28.102	529741.6	183626.2	20.5	0.69518 d
			28.604	529742	183626.5	20.5	0.68941 d
			29.106	529742.4	183626.7	20.5	0.68362 d
			29.607	529742.8	183627	20.5	0.67782 d
			30.109	529743.3	183627.3	20.5	0.67201 d
			30.611	529743.7	183627.6	20.5	0.6662 d
			31.113	529744.1	183627.8	20.5	0.66038 d
			31.615	529744.5	183628.1	20.5	0.65457 d
			32.117	529744.9	183628.4	20.5	0.64876 d
			32.618	529745.4	183628.7	20.5	0.64295 d
			33.12	529745.8	183628.9	20.5	0.63716 d
			33.622	529746.2	183629.2	20.5	0.63138 d
			34.124	529746.6	183629.5	20.5	0.62561 d
			34.626	529747	183629.8	20.5	0.61986 d
			35.127	529747.5	183630	20.5	0.61413 d
			35.629	529747.9	183630.3	20.5	0.60842 d
			36.131	529748.3	183630.6	20.5	0.60273 d
			36.633	529748.7	183630.9	20.5	0.59707 d
			37.135	529749.1	183631.1	20.5	0.59143 d
			37.637	529749.6	183631.4	20.5	0.58582 d
			38.138	529750	183631.7	20.5	0.58024 d
			38.64	529750.4	183632	20.5	0.57469 d
			39.142	529750.8	183632.2	20.5	0.56918 d
			39.644	529751.2	183632.5	20.5	0.56369 d
			40.146	529751.7	183632.8	20.5	0.55824 d
			40.647	529752.1	183633	20.5	0.55283 d
			41.149	529752.5	183633.3	20.5	0.54745 d
			41.651	529752.9	183633.6	20.5	0.5421 d
			42.153	529753.3	183633.9	20.5	0.5368 d
			42.655	529753.8	183634.1	20.5	1.0631 d
32	32 Shallow	0	0	529718	183610.8	20.5	1.4137 d
			0.49682	529718.3	183610.4	20.5	0.71013 d
			0.99363	529718.6	183610	20.5	0.71297 d
			1.4904	529718.9	183609.6	20.5	0.71536 d
			1.9873	529719.1	183609.2	20.5	0.71731 d
			2.4841	529719.4	183608.8	20.5	0.71884 d
			2.9809	529719.7	183608.4	20.5	0.71997 d
			3.4777	529720	183607.9	20.5	0.72071 d
			3.9745	529720.2	183607.5	20.5	0.72107 d
			4.4713	529720.5	183607.1	20.5	0.72108 d
			4.9682	529720.8	183606.7	20.5	0.72074 d
			5.465	529721.1	183606.3	20.5	0.72007 d
			5.9618	529721.3	183605.9	20.5	0.71908 d
			6.4586	529721.6	183605.5	20.5	0.71779 d
			6.9554	529721.9	183605	20.5	0.71621 d
			7.4522	529722.2	183604.6	20.5	0.71436 d
			7.949	529722.4	183604.2	20.5	0.71225 d
			8.4459	529722.7	183603.8	20.5	0.70989 d
			8.9427	529723	183603.4	20.5	0.70729 d
			9.4395	529723.2	183603	20.5	0.70448 d
			9.9363	529723.5	183602.6	20.5	0.70145 d
			10.433	529723.8	183602.1	20.5	1.3964 d
33	33 Shallow	0	0	529723.8	183602.1	20.5	1.3964 d
			0.51275	529724.2	183602.4	20.5	0.70079 d
			1.0255	529724.6	183602.7	20.5	0.70306 d
			1.5383	529725.1	183603	20.5	0.70505 d
			2.051	529725.5	183603.3	20.5	0.70675 d
			2.5638	529725.9	183603.6	20.5	0.70819 d
			3.0765	529726.3	183603.9	20.5	0.70935 d
			3.5893	529726.8	183604.2	20.5	0.71025 d
			4.102	529727.2	183604.4	20.5	0.7109 d
			4.6148	529727.6	183604.7	20.5	0.7113 d
			5.1275	529728	183605	20.5	0.71146 d
			5.6403	529728.5	183605.3	20.5	0.71138 d
			6.1531	529728.9	183605.6	20.5	0.71108 d
			6.6658	529729.3	183605.9	20.5	0.71055 d
			7.1786	529729.7	183606.2	20.5	0.70982 d
			7.6913	529730.2	183606.5	20.5	0.70887 d
			8.2041	529730.6	183606.7	20.5	0.70773 d
			8.7168	529731	183607	20.5	0.7064 d
			9.2296	529731.4	183607.3	20.5	1.4098 d
34	34 Shallow	0	0	529731.4	183607.3	20.5	1.4098 d
			0.50313	529731.7	183606.9	20.5	0.69851 d
			1.0063	529732	183606.5	20.5	0.69214 d
			1.5094	529732.3	183606	20.5	0.68578 d
			2.0125	529732.5	183605.6	20.5	0.67943 d
			2.5157	529732.8	183605.2	20.5	0.67309 d
			3.0188	529733.1	183604.8	20.5	0.66677 d
			3.5219	529733.3	183604.3	20.5	0.66047 d
			4.0251	529733.6	183603.9	20.5	0.65419 d
			4.5282	529733.9	183603.5	20.5	0.64793 d
			5.0313	529734.2	183603.1	20.5	0.64169 d
			5.5345	529734.4	183602.7	20.5	0.63548 d
			6.0376	529734.7	183602.2	20.5	0.6293 d
			6.5407	529735	183601.8	20.5	0.62315 d
			7.0439	529735.2	183601.4	20.5	0.61703 d
			7.547	529735.5	183601	20.5	0.61094 d
			8.0501	529735.8	183600.5	20.5	0.60488 d
			8.5533	529736	183600.1	20.5	0.59886 d
			9.0564	529736.3	183599.7	20.5	0.59287 d
			9.5595	529736.6	183599.3	20.5	0.58692 d
			10.063	529736.9	183598.8	20.5	0.58101 d
			10.566	529737.1	183598.4	20.5	0.57513 d
			11.069	529737.4	183598	20.5	0.5693 d
			11.572	529737.7	183597.6	20.5	0.56351 d
			12.075	529737.9	183597.1	20.5	0.55776 d
			12.578	529738.2	183596.7	20.5	0.55205 d
			13.081	529738.5	183596.3	20.5	0.54639 d

			13.585	529738.8	183595.9	20.5	0.54077 d
			14.088	529739	183595.4	20.5	0.5352 d
			14.591	529739.3	183595	20.5	0.52967 d
			15.094	529739.6	183594.6	20.5	0.52418 d
			15.597	529739.8	183594.2	20.5	0.51875 d
			16.1	529740.1	183593.8	20.5	0.51335 d
			16.603	529740.4	183593.3	20.5	0.50801 d
			17.107	529740.7	183592.9	20.5	0.50271 d
			17.61	529740.9	183592.5	20.5	0.49747 d
			18.113	529741.2	183592.1	20.5	0.49226 d
			18.616	529741.5	183591.6	20.5	0.48711 d
			19.119	529741.7	183591.2	20.5	0.48201 d
			19.622	529742	183590.8	20.5	0.47695 d
			20.125	529742.3	183590.4	20.5	0.47194 d
			20.628	529742.6	183589.9	20.5	0.46698 d
			21.132	529742.8	183589.5	20.5	0.46207 d
			21.635	529743.1	183589.1	20.5	0.45721 d
			22.138	529743.4	183588.7	20.5	0.4524 d
			22.641	529743.6	183588.2	20.5	0.44763 d
			23.144	529743.9	183587.8	20.5	0.44292 d
			23.647	529744.2	183587.4	20.5	0.43825 d
			24.15	529744.4	183587	20.5	0.43363 d
			24.654	529744.7	183586.5	20.5	0.42906 d
			25.157	529745	183586.1	20.5	0.42454 d
			25.66	529745.3	183585.7	20.5	0.42006 d
			26.163	529745.5	183585.3	20.5	0.41564 d
			26.666	529745.8	183584.8	20.5	0.41126 d
			27.169	529746.1	183584.4	20.5	0.40693 d
			27.672	529746.3	183584	20.5	0.40264 d
			28.175	529746.6	183583.6	20.5	0.7968 d
35	35	Shallow	0	0	529746.6	183583.6	20.5	0.7968 d
				0.50586	529747	183583.8	20.5	0.39664 d
				1.0117	529747.5	183584.1	20.5	0.39485 d
				1.5176	529747.9	183584.4	20.5	0.39306 d
				2.0234	529748.3	183584.6	20.5	0.39124 d
				2.5293	529748.8	183584.9	20.5	0.38942 d
				3.0352	529749.2	183585.2	20.5	0.38758 d
				3.541	529749.6	183585.4	20.5	0.38572 d
				4.0469	529750.1	183585.7	20.5	0.38386 d
				4.5527	529750.5	183586	20.5	0.38198 d
				5.0586	529750.9	183586.2	20.5	0.38009 d
				5.5644	529751.4	183586.5	20.5	0.37818 d
				6.0703	529751.8	183586.7	20.5	0.37627 d
				6.5762	529752.2	183587	20.5	0.37435 d
				7.082	529752.7	183587.3	20.5	0.37242 d
				7.5879	529753.1	183587.5	20.5	0.37048 d
				8.0937	529753.5	183587.8	20.5	0.36853 d
				8.5996	529753.9	183588.1	20.5	0.36657 d
				9.1055	529754.4	183588.3	20.5	0.36461 d
				9.6113	529754.8	183588.6	20.5	0.36264 d
				10.117	529755.2	183588.9	20.5	0.36066 d
				10.623	529755.7	183589.1	20.5	0.35867 d
				11.129	529756.1	183589.4	20.5	0.35669 d
				11.635	529756.5	183589.7	20.5	0.35469 d
				12.141	529757	183589.9	20.5	0.70538 d
36	36	Shallow	0	0	529757	183589.9	20.5	0.70538 d
				0.49823	529756.7	183590.3	20.5	0.35625 d
				0.99647	529756.4	183590.8	20.5	0.35983 d
				1.4947	529756.2	183591.2	20.5	0.36346 d
				1.9929	529755.9	183591.6	20.5	0.36713 d
				2.4912	529755.6	183592	20.5	0.37084 d
				2.9894	529755.4	183592.4	20.5	0.3746 d
				3.4876	529755.1	183592.9	20.5	0.37839 d
				3.9859	529754.8	183593.3	20.5	0.38222 d
				4.4841	529754.6	183593.7	20.5	0.3861 d
				4.9823	529754.3	183594.1	20.5	0.39001 d
				5.4806	529754	183594.5	20.5	0.39397 d
				5.9788	529753.8	183595	20.5	0.39798 d
				6.477	529753.5	183595.4	20.5	0.40202 d
				6.9753	529753.2	183595.8	20.5	0.40611 d
				7.4735	529752.9	183596.2	20.5	0.41024 d
				7.9717	529752.7	183596.6	20.5	0.41442 d
				8.47	529752.4	183597.1	20.5	0.41864 d
				8.9682	529752.1	183597.5	20.5	0.42291 d
				9.4664	529751.9	183597.9	20.5	0.42722 d
				9.9647	529751.6	183598.3	20.5	0.43158 d
				10.463	529751.3	183598.7	20.5	0.43598 d
				10.961	529751.1	183599.2	20.5	0.44043 d
				11.459	529750.8	183599.6	20.5	0.44493 d
				11.958	529750.5	183600	20.5	0.44947 d
				12.456	529750.3	183600.4	20.5	0.45406 d
				12.954	529750	183600.8	20.5	0.4587 d
				13.452	529749.7	183601.3	20.5	0.46338 d
				13.951	529749.5	183601.7	20.5	0.46812 d
				14.449	529749.2	183602.1	20.5	0.4729 d
				14.947	529748.9	183602.5	20.5	0.47772 d
				15.445	529748.7	183602.9	20.5	0.4826 d
				15.943	529748.4	183603.4	20.5	0.48753 d
				16.442	529748.1	183603.8	20.5	0.4925 d
				16.94	529747.9	183604.2	20.5	0.49753 d
				17.438	529747.6	183604.6	20.5	0.5026 d
				17.936	529747.3	183605	20.5	0.50772 d
				18.435	529747.1	183605.5	20.5	0.5129 d
				18.933	529746.8	183605.9	20.5	0.51812 d
				19.431	529746.5	183606.3	20.5	0.52339 d
				19.929	529746.2	183606.7	20.5	0.52871 d
				20.428	529746	183607.1	20.5	0.53409 d
				20.926	529745.7	183607.6	20.5	0.53951 d

			21.424	529745.4	183608	20.5	0.54498 d
			21.922	529745.2	183608.4	20.5	0.55051 d
			22.421	529744.9	183608.8	20.5	0.55608 d
			22.919	529744.6	183609.2	20.5	0.56171 d
			23.417	529744.4	183609.7	20.5	0.56738 d
			23.915	529744.1	183610.1	20.5	0.57311 d
			24.413	529743.8	183610.5	20.5	0.57889 d
			24.912	529743.6	183610.9	20.5	0.58472 d
			25.41	529743.3	183611.3	20.5	0.59059 d
			25.908	529743	183611.8	20.5	0.59652 d
			26.406	529742.8	183612.2	20.5	0.6025 d
			26.905	529742.5	183612.6	20.5	1.2171 d
37	37 Shallow	0	0	529742.5	183612.6	20.5	1.2171 d
			0.49862	529742.9	183612.9	20.5	0.60443 d
			0.99724	529743.3	183613.1	20.5	0.60031 d
			1.4959	529743.8	183613.4	20.5	0.59615 d
			1.9945	529744.2	183613.7	20.5	0.59196 d
			2.4931	529744.6	183613.9	20.5	0.58776 d
			2.9917	529745	183614.2	20.5	0.58353 d
			3.4903	529745.5	183614.4	20.5	0.57929 d
			3.9889	529745.9	183614.7	20.5	0.57503 d
			4.4876	529746.3	183615	20.5	0.57076 d
			4.9862	529746.7	183615.2	20.5	0.56648 d
			5.4848	529747.2	183615.5	20.5	0.56219 d
			5.9834	529747.6	183615.8	20.5	0.55789 d
			6.482	529748	183616	20.5	0.55359 d
			6.9807	529748.4	183616.3	20.5	0.54928 d
			7.4793	529748.9	183616.5	20.5	0.54498 d
			7.9779	529749.3	183616.8	20.5	0.54068 d
			8.4765	529749.7	183617.1	20.5	0.53638 d
			8.9751	529750.1	183617.3	20.5	0.53208 d
			9.4737	529750.6	183617.6	20.5	0.52779 d
			9.9724	529751	183617.9	20.5	0.52351 d
			10.471	529751.4	183618.1	20.5	0.51923 d
			10.97	529751.8	183618.4	20.5	0.51497 d
			11.468	529752.2	183618.6	20.5	0.51072 d
			11.967	529752.7	183618.9	20.5	0.50648 d
			12.465	529753.1	183619.2	20.5	0.50225 d
			12.964	529753.5	183619.4	20.5	0.49804 d
			13.463	529753.9	183619.7	20.5	0.49384 d
			13.961	529754.4	183620	20.5	0.48966 d
			14.46	529754.8	183620.2	20.5	0.4855 d
			14.959	529755.2	183620.5	20.5	0.48135 d
			15.457	529755.6	183620.7	20.5	0.47723 d
			15.956	529756.1	183621	20.5	0.47312 d
			16.454	529756.5	183621.3	20.5	0.46904 d
			16.953	529756.9	183621.5	20.5	0.46498 d
			17.452	529757.3	183621.8	20.5	0.46093 d
			17.95	529757.8	183622.1	20.5	0.45692 d
			18.449	529758.2	183622.3	20.5	0.45292 d
			18.947	529758.6	183622.6	20.5	0.44895 d
			19.446	529759	183622.8	20.5	0.445 d
			19.945	529759.5	183623.1	20.5	0.44108 d
			20.443	529759.9	183623.4	20.5	0.43718 d
			20.942	529760.3	183623.6	20.5	0.4333 d
			21.441	529760.7	183623.9	20.5	0.85892 d
38	38 Shallow	0	0	529760.7	183623.9	20.5	0.85892 d
			0.49588	529760.5	183624.3	20.5	0.43321 d
			0.99175	529760.2	183624.7	20.5	0.43699 d
			1.4876	529759.9	183625.1	20.5	0.44079 d
			1.9835	529759.6	183625.5	20.5	0.44463 d
			2.4794	529759.3	183625.9	20.5	0.44849 d
			2.9753	529759.1	183626.4	20.5	0.45239 d
			3.4711	529758.8	183626.8	20.5	0.45631 d
			3.967	529758.5	183627.2	20.5	0.46025 d
			4.4629	529758.2	183627.6	20.5	0.46423 d
			4.9588	529757.9	183628	20.5	0.46824 d
			5.4546	529757.7	183628.4	20.5	0.47227 d
			5.9505	529757.4	183628.8	20.5	0.47633 d
			6.4464	529757.1	183629.2	20.5	0.48041 d
			6.9423	529756.8	183629.6	20.5	0.48453 d
			7.4382	529756.5	183630	20.5	0.48867 d
			7.934	529756.3	183630.5	20.5	0.49284 d
			8.4299	529756	183630.9	20.5	0.49703 d
			8.9258	529755.7	183631.3	20.5	0.50126 d
			9.4217	529755.4	183631.7	20.5	0.5055 d
			9.9175	529755.2	183632.1	20.5	0.50978 d
			10.413	529754.9	183632.5	20.5	0.51408 d
			10.909	529754.6	183632.9	20.5	0.5184 d
			11.405	529754.3	183633.3	20.5	0.52276 d
			11.901	529754	183633.7	20.5	0.52713 d
			12.397	529753.8	183634.1	20.5	1.0631 d
39	39 Shallow	0	0	529690.6	183644	20.5	1.7161 d
			0.49331	529691	183644.2	20.5	1.6651 d
			0.98662	529691.4	183644.5	20.5	2.3358 d
			1.4799	529691.8	183644.8	20.5	2.8751 d
			1.9732	529692.3	183645	20.5	3.2795 d
			2.4665	529692.7	183645.3	20.5	3.538 d
			2.9599	529693.1	183645.6	20.5	3.6239 d
			3.4532	529693.5	183645.8	20.5	3.5435 d
			3.9465	529693.9	183646.1	20.5	3.3056 d
			4.4398	529694.3	183646.3	20.5	1.5983 d
			4.9331	529694.8	183646.6	20.5	0.76149 d
			5.4264	529695.2	183646.9	20.5	0.27434 d
			5.9197	529695.6	183647.1	20.5	-0.04232 d
			6.413	529696	183647.4	20.5	-0.25387 d
			6.9063	529696.4	183647.7	20.5	-0.39331 d
			7.3996	529696.9	183647.9	20.5	-0.48024 d

			7.8929	529697.3	183648.2	20.5	-0.52758 d
			8.3863	529697.7	183648.4	20.5	-0.54439 d
			8.8796	529698.1	183648.7	20.5	-0.5374 d
			9.3729	529698.5	183649	20.5	-0.5118 d
			9.8662	529698.9	183649.2	20.5	-0.47168 d
			10.359	529699.4	183649.5	20.5	-0.42034 d
			10.853	529699.8	183649.8	20.5	-0.36048 d
			11.346	529700.2	183650	20.5	-0.29432 d
			11.839	529700.6	183650.3	20.5	-0.22371 d
			12.333	529701	183650.5	20.5	-0.15016 d
			12.826	529701.4	183650.8	20.5	-0.07495 d
			13.319	529701.9	183651.1	20.5	8.70E-04 d
			13.813	529702.3	183651.3	20.5	0.07643 d
			14.306	529702.7	183651.6	20.5	0.15104 d
			14.799	529703.1	183651.9	20.5	0.22412 d
			15.293	529703.5	183652.1	20.5	0.5904 d
40	40 Shallow	0	0	529690.6	183644	20.5	1.7161 d
			0.50049	529690.9	183643.6	20.5	1.6847 d
			1.001	529691.2	183643.1	20.5	2.3194 d
			1.5015	529691.4	183642.7	20.5	2.8126 d
			2.002	529691.7	183642.3	20.5	3.1936 d
			2.5024	529692	183641.9	20.5	3.4818 d
			3.0029	529692.3	183641.5	20.5	3.6913 d
			3.5034	529692.6	183641.1	20.5	3.8325 d
			4.0039	529692.8	183640.7	20.5	3.9133 d
			4.5044	529693.1	183640.3	20.5	3.9396 d
			5.0049	529693.4	183639.8	20.5	3.9158 d
			5.5054	529693.7	183639.4	20.5	3.8548 d
			6.0059	529694	183639	20.5	3.7636 d
			6.5064	529694.3	183638.6	20.5	3.6796 d
			7.0069	529694.5	183638.2	20.5	3.4247 d
			7.5073	529694.8	183637.8	20.5	2.8448 d
			8.0078	529695.1	183637.4	20.5	2.4161 d
			8.5083	529695.4	183636.9	20.5	1.3838 d
			9.0088	529695.7	183636.5	20.5	0.80943 d
			9.5093	529696	183636.1	20.5	0.43115 d
			10.01	529696.2	183635.7	20.5	0.15893 d
			10.51	529696.5	183635.3	20.5	-0.0429 d
			11.011	529696.8	183634.9	20.5	-0.19424 d
			11.511	529697.1	183634.5	20.5	-0.30908 d
			12.012	529697.4	183634.1	20.5	-0.39959 d
			12.512	529697.6	183633.6	20.5	-0.476 d
			13.013	529697.9	183633.2	20.5	-0.5441 d
			13.513	529698.2	183632.8	20.5	-0.60547 d
			14.014	529698.5	183632.4	20.5	-0.65989 d
			14.514	529698.8	183632	20.5	-0.70689 d
			15.015	529699.1	183631.6	20.5	-0.74624 d
			15.515	529699.3	183631.2	20.5	-0.7779 d
			16.016	529699.6	183630.7	20.5	-0.80201 d
			16.516	529699.9	183630.3	20.5	-0.81882 d
			17.017	529700.2	183629.9	20.5	-0.82866 d
			17.517	529700.5	183629.5	20.5	-0.83191 d
			18.018	529700.7	183629.1	20.5	-0.82902 d
			18.518	529701	183628.7	20.5	-0.82049 d
			19.019	529701.3	183628.3	20.5	-0.80683 d
			19.519	529701.6	183627.9	20.5	-0.78859 d
			20.02	529701.9	183627.4	20.5	-0.76632 d
			20.52	529702.2	183627	20.5	-0.74055 d
			21.021	529702.4	183626.6	20.5	-0.71179 d
			21.521	529702.7	183626.2	20.5	-0.68054 d
			22.022	529703	183625.8	20.5	-0.64722 d
			22.522	529703.3	183625.4	20.5	-0.61222 d
			23.023	529703.6	183625	20.5	-0.5759 d
			23.523	529703.8	183624.5	20.5	-0.53855 d
			24.024	529704.1	183624.1	20.5	-0.50043 d
			24.524	529704.4	183623.7	20.5	-0.46177 d
			25.024	529704.7	183623.3	20.5	-0.42275 d
			25.525	529705	183622.9	20.5	-0.38355 d
			26.025	529705.3	183622.5	20.5	-0.34431 d
			26.526	529705.5	183622.1	20.5	-0.30515 d
			27.026	529705.8	183621.6	20.5	-0.26618 d
			27.527	529706.1	183621.2	20.5	-0.22751 d
			28.027	529706.4	183620.8	20.5	-0.18921 d
			28.528	529706.7	183620.4	20.5	-0.15137 d
			29.028	529707	183620	20.5	-0.11406 d
			29.529	529707.2	183619.6	20.5	-0.07735 d
			30.029	529707.5	183619.2	20.5	-0.0413 d
			30.53	529707.8	183618.8	20.5	-0.00596 d
			31.03	529708.1	183618.3	20.5	0.05726 d
41	41 Shallow	0	0	529703.5	183652.1	20.5	0.5904 d
			0.50181	529703.8	183651.7	20.5	0.32761 d
			1.0036	529704.1	183651.3	20.5	0.35933 d
			1.5054	529704.3	183650.9	20.5	0.39031 d
			2.0072	529704.6	183650.4	20.5	0.42051 d
			2.509	529704.9	183650	20.5	0.44992 d
			3.0109	529705.2	183649.6	20.5	0.4785 d
			3.5127	529705.4	183649.2	20.5	0.50624 d
			4.0145	529705.7	183648.8	20.5	0.53311 d
			4.5163	529706	183648.3	20.5	0.55911 d
			5.0181	529706.3	183647.9	20.5	0.58423 d
			5.5199	529706.5	183647.5	20.5	0.60845 d
			6.0217	529706.8	183647.1	20.5	0.63177 d
			6.5235	529707.1	183646.6	20.5	0.65421 d
			7.0253	529707.3	183646.2	20.5	0.67575 d
			7.5271	529707.6	183645.8	20.5	0.6964 d
			8.029	529707.9	183645.4	20.5	0.71618 d
			8.5308	529708.2	183645	20.5	0.73509 d
			9.0326	529708.4	183644.5	20.5	0.75313 d

			9.5344	529708.7	183644.1	20.5	0.77034	d
			10.036	529709	183643.7	20.5	0.78671	d
			10.538	529709.2	183643.3	20.5	0.80227	d
			11.04	529709.5	183642.9	20.5	0.81703	d
			11.542	529709.8	183642.4	20.5	0.831	d
			12.043	529710.1	183642	20.5	0.84421	d
			12.545	529710.3	183641.6	20.5	0.85667	d
			13.047	529710.6	183641.2	20.5	0.86839	d
			13.549	529710.9	183640.7	20.5	0.8794	d
			14.051	529711.2	183640.3	20.5	0.88972	d
			14.552	529711.4	183639.9	20.5	0.89936	d
			15.054	529711.7	183639.5	20.5	0.90834	d
			15.556	529712	183639.1	20.5	0.91668	d
			16.058	529712.2	183638.6	20.5	0.9244	d
			16.56	529712.5	183638.2	20.5	0.93151	d
			17.062	529712.8	183637.8	20.5	0.93804	d
			17.563	529713.1	183637.4	20.5	0.944	d
			18.065	529713.3	183637	20.5	0.94941	d
			18.567	529713.6	183636.5	20.5	0.95429	d
			19.069	529713.9	183636.1	20.5	0.95866	d
			19.571	529714.1	183635.7	20.5	0.96253	d
			20.072	529714.4	183635.3	20.5	0.96592	d
			20.574	529714.7	183634.8	20.5	0.96885	d
			21.076	529715	183634.4	20.5	0.97133	d
			21.578	529715.2	183634	20.5	0.97339	d
			22.08	529715.5	183633.6	20.5	0.97502	d
			22.581	529715.8	183633.2	20.5	0.97627	d
			23.083	529716.1	183632.7	20.5	0.97712	d
			23.585	529716.3	183632.3	20.5	0.97761	d
			24.087	529716.6	183631.9	20.5	0.97775	d
			24.589	529716.9	183631.5	20.5	0.97754	d
			25.09	529717.1	183631.1	20.5	0.97701	d
			25.592	529717.4	183630.6	20.5	0.97617	d
			26.094	529717.7	183630.2	20.5	0.97503	d
			26.596	529718	183629.8	20.5	0.97359	d
			27.098	529718.2	183629.4	20.5	0.97188	d
			27.6	529718.5	183628.9	20.5	0.96991	d
			28.101	529718.8	183628.5	20.5	0.96768	d
			28.603	529719.1	183628.1	20.5	0.96521	d
			29.105	529719.3	183627.7	20.5	0.96251	d
			29.607	529719.6	183627.3	20.5	0.95958	d
			30.109	529719.9	183626.8	20.5	0.95644	d
			30.61	529720.1	183626.4	20.5	1.9062	d
42	42	Shallow	0	0	529708.1	183618.3	20.5	0.05726	d
				0.50046	529708.5	183618.6	20.5	0.08637	d
				1.0009	529708.9	183618.9	20.5	0.14296	d
				1.5014	529709.3	183619.2	20.5	0.19813	d
				2.0018	529709.7	183619.5	20.5	0.25165	d
				2.5023	529710.2	183619.7	20.5	0.30335	d
				3.0027	529710.6	183620	20.5	0.3531	d
				3.5032	529711	183620.3	20.5	0.40079	d
				4.0036	529711.4	183620.6	20.5	0.44636	d
				4.5041	529711.8	183620.8	20.5	0.48977	d
				5.0046	529712.2	183621.1	20.5	0.53101	d
				5.505	529712.7	183621.4	20.5	0.57006	d
				6.0055	529713.1	183621.7	20.5	0.60696	d
				6.5059	529713.5	183622	20.5	0.64171	d
				7.0064	529713.9	183622.2	20.5	0.67437	d
				7.5068	529714.3	183622.5	20.5	0.70498	d
				8.0073	529714.7	183622.8	20.5	0.73359	d
				8.5077	529715.2	183623.1	20.5	0.76026	d
				9.0082	529715.6	183623.4	20.5	0.78505	d
				9.5087	529716	183623.6	20.5	0.80804	d
				10.009	529716.4	183623.9	20.5	0.82927	d
				10.51	529716.8	183624.2	20.5	0.84883	d
				11.01	529717.2	183624.5	20.5	0.86679	d
				11.51	529717.6	183624.7	20.5	0.8832	d
				12.011	529718.1	183625	20.5	0.89814	d
				12.511	529718.5	183625.3	20.5	0.91168	d
				13.012	529718.9	183625.6	20.5	0.92388	d
				13.512	529719.3	183625.9	20.5	0.93481	d
				14.013	529719.7	183626.1	20.5	0.94453	d
				14.513	529720.1	183626.4	20.5	1.9062	d
43	43	Shallow	0	0	529712.2	183657.7	20.85	2.253	d
				0.50878	529712.6	183657.9	20.85	1.1395	d
				1.0176	529713	183658.2	20.85	1.1507	d
				1.5263	529713.5	183658.5	20.85	1.1601	d
				2.0351	529713.9	183658.7	20.85	1.1678	d
				2.5439	529714.3	183659	20.85	1.174	d
				3.0527	529714.8	183659.3	20.85	1.1786	d
				3.5615	529715.2	183659.6	20.85	1.182	d
				4.0702	529715.6	183659.8	20.85	1.1841	d
				4.579	529716	183660.1	20.85	1.1849	d
				5.0878	529716.5	183660.4	20.85	1.1847	d
				5.5966	529716.9	183660.7	20.85	1.1834	d
				6.1053	529717.3	183660.9	20.85	2.3624	d
44	44	Shallow	0	0	529712.2	183657.7	20.85	2.253	d
				0.50343	529712.5	183657.2	20.85	1.1347	d
				1.0069	529712.8	183656.8	20.85	1.1422	d
				1.5103	529713.1	183656.4	20.85	1.1491	d
				2.0137	529713.3	183656	20.85	1.1553	d
				2.5172	529713.6	183655.6	20.85	1.1609	d
				3.0206	529713.9	183655.2	20.85	1.166	d
				3.524	529714.2	183654.8	20.85	1.1704	d
				4.0275	529714.5	183654.4	20.85	1.1743	d
				4.5309	529714.8	183654	20.85	1.1776	d
				5.0343	529715.1	183653.6	20.85	2.3609	d
45	45	Shallow	0	0	529712.5	183652	20.85	2.231	d

			0.49859	529713	183652.3	20.85	1.1309 d
			0.99717	529713.4	183652.5	20.85	1.1443 d
			1.4958	529713.8	183652.8	20.85	1.1559 d
			1.9943	529714.2	183653.1	20.85	1.1657 d
			2.4929	529714.7	183653.3	20.85	1.1738 d
			2.9915	529715.1	183653.6	20.85	2.3609 d
46	46 Shallow	0	0	529712.5	183652	20.85	2.231 d
			0.49001	529712.8	183651.6	20.85	1.1229 d
			0.98002	529713.1	183651.3	20.85	1.1296 d
			1.47	529713.4	183650.9	20.85	1.1356 d
			1.96	529713.7	183650.5	20.85	1.1409 d
			2.4501	529714	183650.1	20.85	1.1457 d
			2.9401	529714.3	183649.7	20.85	1.1498 d
			3.4301	529714.6	183649.3	20.85	1.1533 d
			3.9201	529714.9	183648.9	20.85	1.1563 d
			4.4101	529715.2	183648.5	20.85	1.1587 d
			4.9001	529715.5	183648.1	20.85	1.1606 d
			5.3901	529715.8	183647.7	20.85	1.162 d
			5.8801	529716.1	183647.4	20.85	1.163 d
			6.3701	529716.4	183647	20.85	1.1634 d
			6.8602	529716.7	183646.6	20.85	1.1634 d
			7.3502	529717	183646.2	20.85	2.3259 d
47	47 Shallow	0	0	529711.8	183642.8	20.85	1.9551 d
			0.51408	529712.3	183643.1	20.85	1.0048 d
			1.0282	529712.7	183643.4	20.85	1.0296 d
			1.5422	529713.1	183643.6	20.85	1.0519 d
			2.0563	529713.5	183643.9	20.85	1.0719 d
			2.5704	529714	183644.2	20.85	1.0897 d
			3.0845	529714.4	183644.5	20.85	1.1055 d
			3.5985	529714.8	183644.8	20.85	1.1193 d
			4.1126	529715.3	183645.1	20.85	1.1313 d
			4.6267	529715.7	183645.3	20.85	1.1415 d
			5.1408	529716.1	183645.6	20.85	1.1502 d
			5.6548	529716.6	183645.9	20.85	1.1573 d
			6.1689	529717	183646.2	20.85	2.3259 d
48	48 Shallow	0	0	529711.8	183642.8	20.85	1.9551 d
			0.49738	529712.1	183642.4	20.85	0.98553 d
			0.99476	529712.4	183642	20.85	0.99286 d
			1.4921	529712.7	183641.6	20.85	0.99957 d
			1.9895	529712.9	183641.1	20.85	1.0057 d
			2.4869	529713.2	183640.7	20.85	1.0112 d
			2.9843	529713.5	183640.3	20.85	1.0161 d
			3.4817	529713.8	183639.9	20.85	1.0205 d
			3.979	529714	183639.5	20.85	1.0244 d
			4.4764	529714.3	183639.1	20.85	1.0277 d
			4.9738	529714.6	183638.7	20.85	1.0306 d
			5.4712	529714.9	183638.2	20.85	1.033 d
			5.9686	529715.1	183637.8	20.85	1.0349 d
			6.4659	529715.4	183637.4	20.85	1.0364 d
			6.9633	529715.7	183637	20.85	1.0374 d
			7.4607	529716	183636.6	20.85	1.0381 d
			7.9581	529716.2	183636.2	20.85	1.0383 d
			8.4554	529716.5	183635.8	20.85	1.0382 d
			8.9528	529716.8	183635.3	20.85	1.0377 d
			9.4502	529717.1	183634.9	20.85	1.0368 d
			9.9476	529717.3	183634.5	20.85	1.0356 d
			10.445	529717.6	183634.1	20.85	1.0341 d
			10.942	529717.9	183633.7	20.85	1.0323 d
			11.44	529718.2	183633.3	20.85	1.0302 d
			11.937	529718.4	183632.9	20.85	1.0279 d
			12.434	529718.7	183632.4	20.85	1.0252 d
			12.932	529719	183632	20.85	1.0223 d
			13.429	529719.3	183631.6	20.85	1.0191 d
			13.927	529719.5	183631.2	20.85	1.0158 d
			14.424	529719.8	183630.8	20.85	1.0122 d
			14.921	529720.1	183630.4	20.85	1.0083 d
			15.419	529720.4	183630	20.85	1.0043 d
			15.916	529720.6	183629.5	20.85	1.0001 d
			16.414	529720.9	183629.1	20.85	0.99569 d
			16.911	529721.2	183628.7	20.85	0.99112 d
			17.408	529721.5	183628.3	20.85	0.98639 d
			17.906	529721.7	183627.9	20.85	0.9815 d
			18.403	529722	183627.5	20.85	1.9529 d
49	49 Shallow	0	0	529722	183627.5	20.85	1.9529 d
			0.50361	529722.4	183627.7	20.85	0.97971 d
			1.0072	529722.9	183628	20.85	0.98213 d
			1.5108	529723.3	183628.3	20.85	0.98379 d
			2.0144	529723.7	183628.6	20.85	0.98471 d
			2.5181	529724.1	183628.8	20.85	0.98496 d
			3.0217	529724.6	183629.1	20.85	0.98457 d
			3.5253	529725	183629.4	20.85	0.98357 d
			4.0289	529725.4	183629.6	20.85	0.98202 d
			4.5325	529725.8	183629.9	20.85	0.97993 d
			5.0361	529726.3	183630.2	20.85	0.97736 d
			5.5397	529726.7	183630.5	20.85	0.97433 d
			6.0433	529727.1	183630.7	20.85	0.97087 d
			6.547	529727.5	183631	20.85	0.96702 d
			7.0506	529727.9	183631.3	20.85	0.96279 d
			7.5542	529728.4	183631.6	20.85	0.95822 d
			8.0578	529728.8	183631.8	20.85	0.95333 d
			8.5614	529729.2	183632.1	20.85	0.94814 d
			9.065	529729.6	183632.4	20.85	0.94269 d
			9.5686	529730.1	183632.6	20.85	0.93698 d
			10.072	529730.5	183632.9	20.85	0.93104 d
			10.576	529730.9	183633.2	20.85	0.92489 d
			11.079	529731.3	183633.5	20.85	0.91854 d
			11.583	529731.8	183633.7	20.85	0.91201 d
			12.087	529732.2	183634	20.85	0.90533 d

			12.59	529732.6	183634.3	20.85	0.89849 d
			13.094	529733	183634.5	20.85	0.89153 d
			13.598	529733.5	183634.8	20.85	0.88444 d
			14.101	529733.9	183635.1	20.85	0.87725 d
			14.605	529734.3	183635.4	20.85	0.86996 d
			15.108	529734.7	183635.6	20.85	0.86258 d
			15.612	529735.1	183635.9	20.85	0.85514 d
			16.116	529735.6	183636.2	20.85	0.84763 d
			16.619	529736	183636.5	20.85	0.84007 d
			17.123	529736.4	183636.7	20.85	0.83246 d
			17.626	529736.8	183637	20.85	0.82481 d
			18.13	529737.3	183637.3	20.85	0.81713 d
			18.634	529737.7	183637.5	20.85	0.80944 d
			19.137	529738.1	183637.8	20.85	0.80172 d
			19.641	529738.5	183638.1	20.85	0.794 d
			20.144	529739	183638.4	20.85	0.78627 d
			20.648	529739.4	183638.6	20.85	0.77854 d
			21.152	529739.8	183638.9	20.85	0.77083 d
			21.655	529740.2	183639.2	20.85	0.76312 d
			22.159	529740.7	183639.4	20.85	0.75543 d
			22.663	529741.1	183639.7	20.85	0.74776 d
			23.166	529741.5	183640	20.85	0.74012 d
			23.67	529741.9	183640.3	20.85	0.7325 d
			24.173	529742.3	183640.5	20.85	0.72492 d
			24.677	529742.8	183640.8	20.85	0.71737 d
			25.181	529743.2	183641.1	20.85	0.70986 d
			25.684	529743.6	183641.4	20.85	0.70239 d
			26.188	529744	183641.6	20.85	0.69497 d
			26.691	529744.5	183641.9	20.85	0.68759 d
			27.195	529744.9	183642.2	20.85	0.68025 d
			27.699	529745.3	183642.4	20.85	1.3459 d
50	50 Shallow	0	0	529745.3	183642.4	20.85	1.3459 d
			0.49949	529745.1	183642.9	20.85	0.67789 d
			0.99899	529744.8	183643.3	20.85	0.68281 d
			1.4985	529744.5	183643.7	20.85	0.68774 d
			1.998	529744.3	183644.1	20.85	0.69267 d
			2.4975	529744	183644.6	20.85	0.6976 d
			2.997	529743.8	183645	20.85	0.70253 d
			3.4965	529743.5	183645.4	20.85	0.70746 d
			3.9959	529743.2	183645.9	20.85	0.71239 d
			4.4954	529743	183646.3	20.85	0.71731 d
			4.9949	529742.7	183646.7	20.85	0.72223 d
			5.4944	529742.4	183647.1	20.85	0.72714 d
			5.9939	529742.2	183647.6	20.85	0.73205 d
			6.4934	529741.9	183648	20.85	0.73694 d
			6.9929	529741.7	183648.4	20.85	0.74183 d
			7.4924	529741.4	183648.8	20.85	0.74671 d
			7.9919	529741.1	183649.3	20.85	0.75157 d
			8.4914	529740.9	183649.7	20.85	0.75642 d
			8.9909	529740.6	183650.1	20.85	0.76126 d
			9.4904	529740.4	183650.5	20.85	0.76608 d
			9.9899	529740.1	183651	20.85	0.77088 d
			10.489	529739.8	183651.4	20.85	0.77566 d
			10.989	529739.6	183651.8	20.85	0.78042 d
			11.488	529739.3	183652.2	20.85	0.78515 d
			11.988	529739.1	183652.7	20.85	0.78986 d
			12.487	529738.8	183653.1	20.85	0.79455 d
			12.987	529738.5	183653.5	20.85	0.79921 d
			13.486	529738.3	183653.9	20.85	0.80384 d
			13.986	529738	183654.4	20.85	0.80844 d
			14.485	529737.8	183654.8	20.85	0.81301 d
			14.985	529737.5	183655.2	20.85	0.81754 d
			15.484	529737.2	183655.7	20.85	0.82204 d
			15.984	529737	183656.1	20.85	0.8265 d
			16.483	529736.7	183656.5	20.85	0.83092 d
			16.983	529736.5	183656.9	20.85	0.8353 d
			17.482	529736.2	183657.4	20.85	0.83964 d
			17.982	529735.9	183657.8	20.85	0.84393 d
			18.481	529735.7	183658.2	20.85	0.84818 d
			18.981	529735.4	183658.6	20.85	0.85237 d
			19.48	529735.1	183659.1	20.85	0.85652 d
			19.98	529734.9	183659.5	20.85	0.86062 d
			20.479	529734.6	183659.9	20.85	0.86466 d
			20.979	529734.4	183660.3	20.85	0.86865 d
			21.478	529734.1	183660.8	20.85	0.87258 d
			21.978	529733.8	183661.2	20.85	0.87646 d
			22.477	529733.6	183661.6	20.85	0.88027 d
			22.977	529733.3	183662	20.85	0.88402 d
			23.476	529733.1	183662.5	20.85	0.8877 d
			23.976	529732.8	183662.9	20.85	0.89132 d
			24.475	529732.5	183663.3	20.85	0.89487 d
			24.975	529732.3	183663.7	20.85	0.89834 d
			25.474	529732	183664.2	20.85	0.90175 d
			25.974	529731.8	183664.6	20.85	0.90508 d
			26.473	529731.5	183665	20.85	1.8167 d
51	51 Shallow	0	0	529720.1	183656.9	20.85	2.344 d
			0.50023	529720.5	183657.2	20.85	1.1662 d
			1.0005	529720.9	183657.5	20.85	1.1599 d
			1.5007	529721.3	183657.8	20.85	1.1531 d
			2.0009	529721.7	183658.1	20.85	1.1458 d
			2.5011	529722.1	183658.4	20.85	1.1381 d
			3.0014	529722.5	183658.7	20.85	1.1301 d
			3.5016	529722.9	183658.9	20.85	1.1217 d
			4.0018	529723.3	183659.2	20.85	1.113 d
			4.502	529723.8	183659.5	20.85	1.104 d
			5.0023	529724.2	183659.8	20.85	1.0947 d
			5.5025	529724.6	183660.1	20.85	1.0853 d
			6.0027	529725	183660.4	20.85	1.0756 d

			6.503	529725.4	183660.7	20.85	1.0658 d
			7.0032	529725.8	183661	20.85	1.0558 d
			7.5034	529726.2	183661.3	20.85	1.0456 d
			8.0036	529726.6	183661.5	20.85	1.0353 d
			8.5039	529727	183661.8	20.85	1.025 d
			9.0041	529727.4	183662.1	20.85	1.0146 d
			9.5043	529727.8	183662.4	20.85	1.004 d
			10.005	529728.2	183662.7	20.85	0.99346 d
			10.505	529728.6	183663	20.85	0.98285 d
			11.005	529729.1	183663.3	20.85	0.9722 d
			11.505	529729.5	183663.6	20.85	0.96155 d
			12.005	529729.9	183663.9	20.85	0.95088 d
			12.506	529730.3	183664.2	20.85	0.94022 d
			13.006	529730.7	183664.4	20.85	0.92957 d
			13.506	529731.1	183664.7	20.85	0.91894 d
			14.006	529731.5	183665	20.85	1.8167 d
52	52 Shallow	0	0	529717.3	183660.9	20.85	2.3624 d
			0.48717	529717.6	183660.5	20.85	1.1816 d
			0.97435	529717.9	183660.1	20.85	1.1817 d
			1.4615	529718.2	183659.7	20.85	1.1815 d
			1.9487	529718.4	183659.3	20.85	1.181 d
			2.4359	529718.7	183658.9	20.85	1.1802 d
			2.923	529719	183658.5	20.85	1.1791 d
			3.4102	529719.3	183658.1	20.85	1.1777 d
			3.8974	529719.5	183657.7	20.85	1.1761 d
			4.3846	529719.8	183657.3	20.85	1.1742 d
			4.8717	529720.1	183656.9	20.85	2.344 d
53	53 Shallow	0	0	529678.9	183692	20.85	57.994 d
			0.49934	529679.3	183692.2	20.85	53.582 d
			0.99867	529679.7	183692.5	20.85	51.799 d
			1.498	529680.1	183692.8	20.85	50.124 d
			1.9973	529680.5	183693.1	20.85	48.532 d
			2.4967	529681	183693.3	20.85	47.002 d
			2.996	529681.4	183693.6	20.85	45.524 d
			3.4954	529681.8	183693.9	20.85	44.088 d
			3.9947	529682.2	183694.2	20.85	42.688 d
			4.494	529682.6	183694.5	20.85	41.319 d
			4.9934	529683	183694.7	20.85	39.977 d
			5.4927	529683.5	183695	20.85	38.661 d
			5.992	529683.9	183695.3	20.85	37.369 d
			6.4914	529684.3	183695.6	20.85	36.1 d
			6.9907	529684.7	183695.8	20.85	34.854 d
			7.49	529685.1	183696.1	20.85	33.629 d
			7.9894	529685.5	183696.4	20.85	32.427 d
			8.4887	529685.9	183696.7	20.85	31.248 d
			8.988	529686.4	183696.9	20.85	30.091 d
			9.4874	529686.8	183697.2	20.85	28.958 d
			9.9867	529687.2	183697.5	20.85	27.848 d
			10.486	529687.6	183697.8	20.85	26.762 d
			10.985	529688	183698.1	20.85	25.701 d
			11.485	529688.4	183698.3	20.85	24.665 d
			11.984	529688.9	183698.6	20.85	23.654 d
			12.483	529689.3	183698.9	20.85	22.67 d
			12.983	529689.7	183699.2	20.85	21.712 d
			13.482	529690.1	183699.4	20.85	20.781 d
			13.981	529690.5	183699.7	20.85	19.877 d
			14.481	529690.9	183700	20.85	19 d
			14.98	529691.3	183700.3	20.85	18.151 d
			15.479	529691.8	183700.6	20.85	17.33 d
			15.979	529692.2	183700.8	20.85	16.537 d
			16.478	529692.6	183701.1	20.85	15.773 d
			16.977	529693	183701.4	20.85	15.036 d
			17.477	529693.4	183701.7	20.85	14.327 d
			17.976	529693.8	183701.9	20.85	13.647 d
			18.475	529694.2	183702.2	20.85	12.994 d
			18.975	529694.7	183702.5	20.85	12.369 d
			19.474	529695.1	183702.8	20.85	11.772 d
			19.973	529695.5	183703.1	20.85	11.202 d
			20.473	529695.9	183703.3	20.85	10.659 d
			20.972	529696.3	183703.6	20.85	10.142 d
			21.471	529696.7	183703.9	20.85	9.6516 d
			21.971	529697.2	183704.2	20.85	9.1867 d
			22.47	529697.6	183704.4	20.85	8.747 d
			22.969	529698	183704.7	20.85	8.332 d
			23.469	529698.4	183705	20.85	7.941 d
			23.968	529698.8	183705.3	20.85	7.5734 d
			24.467	529699.2	183705.5	20.85	7.2287 d
			24.967	529699.6	183705.8	20.85	6.9061 d
			25.466	529700.1	183706.1	20.85	6.6049 d
			25.965	529700.5	183706.4	20.85	6.3244 d
			26.465	529700.9	183706.7	20.85	6.0638 d
			26.964	529701.3	183706.9	20.85	5.8224 d
			27.463	529701.7	183707.2	20.85	5.5993 d
			27.963	529702.1	183707.5	20.85	5.3937 d
			28.462	529702.6	183707.8	20.85	5.2047 d
			28.961	529703	183708	20.85	5.0316 d
			29.461	529703.4	183708.3	20.85	4.8733 d
			29.96	529703.8	183708.6	20.85	4.7291 d
			30.459	529704.2	183708.9	20.85	4.5981 d
			30.959	529704.6	183709.2	20.85	4.4792 d
			31.458	529705	183709.4	20.85	5.1773 d
54	54 Shallow	0	0	529678.9	183692	20.85	57.994 d
			0.50324	529679.1	183691.5	20.85	55.286 d
			1.0065	529679.4	183691.1	20.85	55.062 d
			1.5097	529679.6	183690.6	20.85	54.852 d
			2.013	529679.9	183690.2	20.85	54.656 d
			2.5162	529680.1	183689.8	20.85	54.477 d
			3.0195	529680.3	183689.3	20.85	54.317 d

			3.5227	529680.6	183688.9	20.85	54.181 d
			4.0259	529680.8	183688.4	20.85	54.071 d
			4.5292	529681.1	183688	20.85	53.995 d
			5.0324	529681.3	183687.6	20.85	53.958 d
			5.5357	529681.6	183687.1	20.85	53.97 d
			6.0389	529681.8	183686.7	20.85	54.041 d
			6.5422	529682.1	183686.2	20.85	54.186 d
			7.0454	529682.3	183685.8	20.85	54.425 d
			7.5486	529682.5	183685.4	20.85	54.789 d
			8.0519	529682.8	183684.9	20.85	55.714 d
55	55 Shallow	0	0	529682.8	183684.9	20.85	55.714 d
			0.49168	529683.2	183685.2	20.85	53.96 d
			0.98337	529683.6	183685.4	20.85	52.597 d
			1.4751	529684	183685.7	20.85	51.24 d
			1.9667	529684.4	183686	20.85	49.887 d
			2.4584	529684.8	183686.3	20.85	48.535 d
			2.9501	529685.3	183686.5	20.85	47.187 d
			3.4418	529685.7	183686.8	20.85	45.843 d
			3.9335	529686.1	183687.1	20.85	44.505 d
			4.4252	529686.5	183687.3	20.85	43.174 d
			4.9168	529686.9	183687.6	20.85	41.853 d
			5.4085	529687.3	183687.9	20.85	40.543 d
			5.9002	529687.7	183688.1	20.85	39.248 d
			6.3919	529688.1	183688.4	20.85	37.969 d
			6.8836	529688.6	183688.7	20.85	36.708 d
			7.3753	529689	183688.9	20.85	35.466 d
			7.8669	529689.4	183689.2	20.85	34.246 d
			8.3586	529689.8	183689.5	20.85	33.047 d
			8.8503	529690.2	183689.7	20.85	32.064 d
56	56 Shallow	0	0	529690.2	183689.7	20.85	32.064 d
			0.49694	529690.5	183689.3	20.85	31.893 d
			0.99388	529690.8	183688.9	20.85	31.919 d
			1.4908	529691	183688.5	20.85	31.949 d
			1.9878	529691.3	183688.1	20.85	31.982 d
			2.4847	529691.6	183687.7	20.85	32.016 d
			2.9816	529691.9	183687.3	20.85	32.049 d
			3.4786	529692.2	183686.9	20.85	32.078 d
			3.9755	529692.4	183686.4	20.85	32.101 d
			4.4724	529692.7	183686	20.85	32.115 d
			4.9694	529693	183685.6	20.85	32.119 d
			5.4663	529693.3	183685.2	20.85	32.111 d
			5.9633	529693.5	183684.8	20.85	32.094 d
			6.4602	529693.8	183684.4	20.85	32.068 d
			6.9571	529694.1	183684	20.85	32.036 d
			7.4541	529694.4	183683.6	20.85	32 d
			7.951	529694.7	183683.1	20.85	31.961 d
			8.448	529694.9	183682.7	20.85	31.922 d
			8.9449	529695.2	183682.3	20.85	31.884 d
			9.4418	529695.5	183681.9	20.85	31.848 d
			9.9388	529695.8	183681.5	20.85	31.815 d
			10.436	529696	183681.1	20.85	31.787 d
			10.933	529696.3	183680.7	20.85	31.763 d
			11.43	529696.6	183680.3	20.85	31.743 d
			11.927	529696.9	183679.9	20.85	31.729 d
			12.423	529697.2	183679.4	20.85	31.719 d
			12.92	529697.4	183679	20.85	31.714 d
			13.417	529697.7	183678.6	20.85	31.705 d
			13.914	529698	183678.2	20.85	31.656 d
			14.411	529698.3	183677.8	20.85	31.563 d
			14.908	529698.6	183677.4	20.85	31.426 d
			15.405	529698.8	183677	20.85	31.246 d
			15.902	529699.1	183676.6	20.85	31.025 d
			16.399	529699.4	183676.1	20.85	30.762 d
			16.896	529699.7	183675.7	20.85	30.46 d
			17.393	529699.9	183675.3	20.85	30.12 d
			17.89	529700.2	183674.9	20.85	29.745 d
			18.387	529700.5	183674.5	20.85	29.335 d
			18.884	529700.8	183674.1	20.85	28.894 d
			19.381	529701.1	183673.7	20.85	28.424 d
			19.878	529701.3	183673.3	20.85	27.926 d
			20.374	529701.6	183672.9	20.85	27.404 d
			20.871	529701.9	183672.4	20.85	26.86 d
			21.368	529702.2	183672	20.85	26.296 d
			21.865	529702.5	183671.6	20.85	25.714 d
			22.362	529702.7	183671.2	20.85	25.134 d
			22.859	529703	183670.8	20.85	24.561 d
			23.356	529703.3	183670.4	20.85	23.998 d
			23.853	529703.6	183670	20.85	23.442 d
			24.35	529703.8	183669.6	20.85	22.895 d
			24.847	529704.1	183669.1	20.85	22.951 d
57	57 Shallow	0	0	529697.1	183664.7	20.85	-0.84566 d
			0.49054	529697.5	183665	20.85	-0.39203 d
			0.98108	529697.9	183665.2	20.85	-0.34904 d
			1.4716	529698.3	183665.5	20.85	-0.29679 d
			1.9622	529698.7	183665.7	20.85	-0.2377 d
			2.4527	529699.1	183666	20.85	-0.17374 d
			2.9432	529699.6	183666.3	20.85	-0.10655 d
			3.4338	529700	183666.5	20.85	-0.03745 d
			3.9243	529700.4	183666.8	20.85	29.861 d
			4.4149	529700.8	183667.1	20.85	28.967 d
			4.9054	529701.2	183667.3	20.85	28.088 d
			5.3959	529701.6	183667.6	20.85	27.223 d
			5.8865	529702	183667.8	20.85	26.374 d
			6.377	529702.5	183668.1	20.85	25.54 d
			6.8676	529702.9	183668.4	20.85	24.721 d
			7.3581	529703.3	183668.6	20.85	23.917 d
			7.8487	529703.7	183668.9	20.85	23.129 d
			8.3392	529704.1	183669.1	20.85	22.951 d

58	58 Shallow	0	0	529697.1	183664.7	20.85	-0.84566 d
			0.48741	529697.3	183664.3	20.85	-0.40223 d
			0.97482	529697.6	183663.9	20.85	-0.38018 d
			1.4622	529697.9	183663.5	20.85	-0.35661 d
			1.9496	529698.1	183663.1	20.85	-0.33148 d
			2.4371	529698.4	183662.6	20.85	-0.3048 d
			2.9245	529698.7	183662.2	20.85	-0.27665 d
			3.4119	529698.9	183661.8	20.85	-0.2471 d
			3.8993	529699.2	183661.4	20.85	-0.2163 d
			4.3867	529699.4	183661	20.85	-0.18437 d
			4.8741	529699.7	183660.6	20.85	-0.15148 d
			5.3615	529700	183660.2	20.85	-0.11779 d
			5.8489	529700.2	183659.8	20.85	-0.08346 d
			6.3364	529700.5	183659.4	20.85	-0.04865 d
			6.8238	529700.8	183659	20.85	-0.0135 d
			7.3112	529701	183658.5	20.85	0.02184 d
			7.7986	529701.3	183658.1	20.85	0.05724 d
			8.286	529701.6	183657.7	20.85	0.09259 d
			8.7734	529701.8	183657.3	20.85	0.12777 d
			9.2608	529702.1	183656.9	20.85	0.32538 d
59	59 Shallow	0	0	529702.1	183656.9	20.85	0.32538 d
			0.50257	529702.5	183657.2	20.85	0.23412 d
			1.0051	529702.9	183657.5	20.85	0.30366 d
			1.5077	529703.3	183657.7	20.85	0.37093 d
			2.0103	529703.8	183658	20.85	0.43562 d
			2.5129	529704.2	183658.3	20.85	0.49752 d
			3.0154	529704.6	183658.6	20.85	0.55646 d
			3.518	529705	183658.8	20.85	0.61234 d
			4.0206	529705.4	183659.1	20.85	0.6651 d
			4.5232	529705.9	183659.4	20.85	0.71472 d
			5.0257	529706.3	183659.7	20.85	0.76119 d
			5.5283	529706.7	183659.9	20.85	0.80456 d
			6.0309	529707.1	183660.2	20.85	0.84487 d
			6.5335	529707.5	183660.5	20.85	0.8822 d
			7.036	529708	183660.8	20.85	0.91662 d
			7.5386	529708.4	183661	20.85	0.94824 d
			8.0412	529708.8	183661.3	20.85	0.97714 d
			8.5437	529709.2	183661.6	20.85	1.0034 d
			9.0463	529709.7	183661.9	20.85	1.0272 d
			9.5489	529710.1	183662.1	20.85	1.0487 d
			10.051	529710.5	183662.4	20.85	1.0678 d
			10.554	529710.9	183662.7	20.85	1.0848 d
			11.057	529711.3	183663	20.85	1.0997 d
			11.559	529711.8	183663.2	20.85	1.1127 d
			12.062	529712.2	183663.5	20.85	1.1239 d
			12.564	529712.6	183663.8	20.85	1.1334 d
			13.067	529713	183664.1	20.85	1.1412 d
			13.569	529713.4	183664.3	20.85	1.1475 d
			14.072	529713.9	183664.6	20.85	1.1523 d
			14.575	529714.3	183664.9	20.85	1.1558 d
			15.077	529714.7	183665.2	20.85	1.1581 d
			15.58	529715.1	183665.4	20.85	1.1591 d
			16.082	529715.5	183665.7	20.85	1.1591 d
			16.585	529716	183666	20.85	1.1581 d
			17.087	529716.4	183666.3	20.85	1.1561 d
			17.59	529716.8	183666.5	20.85	1.1532 d
			18.093	529717.2	183666.8	20.85	6.726 d
			18.595	529717.6	183667.1	20.85	6.4988 d
			19.098	529718.1	183667.4	20.85	6.2848 d
			19.6	529718.5	183667.6	20.85	6.0837 d
			20.103	529718.9	183667.9	20.85	5.8951 d
			20.606	529719.3	183668.2	20.85	5.7184 d
			21.108	529719.7	183668.5	20.85	5.5532 d
			21.611	529720.2	183668.7	20.85	5.399 d
			22.113	529720.6	183669	20.85	5.2554 d
			22.616	529721	183669.3	20.85	5.1218 d
			23.118	529721.4	183669.6	20.85	4.9979 d
			23.621	529721.9	183669.8	20.85	4.8829 d
			24.124	529722.3	183670.1	20.85	4.7766 d
			24.626	529722.7	183670.4	20.85	4.6782 d
			25.129	529723.1	183670.7	20.85	4.5874 d
			25.631	529723.5	183670.9	20.85	4.5036 d
			26.134	529724	183671.2	20.85	4.4263 d
			26.636	529724.4	183671.5	20.85	4.3549 d
			27.139	529724.8	183671.8	20.85	4.2888 d
			27.642	529725.2	183672	20.85	4.2273 d
			28.144	529725.6	183672.3	20.85	4.1702 d
			28.647	529726.1	183672.6	20.85	4.1168 d
			29.149	529726.5	183672.9	20.85	4.0667 d
			29.652	529726.9	183673.1	20.85	4.0194 d
			30.154	529727.3	183673.4	20.85	4.91 d
60	60 Shallow	0	0	529705	183709.4	20.85	5.1773 d
			0.49823	529705.3	183709	20.85	4.379 d
			0.99646	529705.6	183708.6	20.85	4.3862 d
			1.4947	529705.8	183708.2	20.85	4.3934 d
			1.9929	529706.1	183707.7	20.85	4.4006 d
			2.4911	529706.4	183707.3	20.85	4.4078 d
			2.9894	529706.6	183706.9	20.85	4.415 d
			3.4876	529706.9	183706.5	20.85	4.4221 d
			3.9858	529707.1	183706	20.85	4.4292 d
			4.4841	529707.4	183705.6	20.85	4.4363 d
			4.9823	529707.7	183705.2	20.85	4.4434 d
			5.4805	529707.9	183704.8	20.85	4.4505 d
			5.9787	529708.2	183704.3	20.85	4.4575 d
			6.477	529708.4	183703.9	20.85	4.4645 d
			6.9752	529708.7	183703.5	20.85	4.4716 d
			7.4734	529709	183703.1	20.85	4.4786 d
			7.9717	529709.2	183702.7	20.85	4.4855 d

				8.4699	529709.5	183702.2	20.85	4.4925 d
				8.9681	529709.8	183701.8	20.85	4.4995 d
				9.4663	529710	183701.4	20.85	4.5064 d
				9.9646	529710.3	183701	20.85	4.5134 d
				10.463	529710.5	183700.5	20.85	4.5203 d
				10.961	529710.8	183700.1	20.85	4.5272 d
				11.459	529711.1	183699.7	20.85	4.5341 d
				11.957	529711.3	183699.3	20.85	4.541 d
				12.456	529711.6	183698.8	20.85	4.5479 d
				12.954	529711.9	183698.4	20.85	4.5548 d
				13.452	529712.1	183698	20.85	4.5617 d
				13.95	529712.4	183697.6	20.85	4.5685 d
				14.449	529712.6	183697.1	20.85	4.5754 d
				14.947	529712.9	183696.7	20.85	4.5822 d
				15.445	529713.2	183696.3	20.85	4.5891 d
				15.943	529713.4	183695.9	20.85	4.5959 d
				16.442	529713.7	183695.4	20.85	4.6027 d
				16.94	529714	183695	20.85	4.6095 d
				17.438	529714.2	183694.6	20.85	4.6163 d
				17.936	529714.5	183694.2	20.85	4.6231 d
				18.434	529714.7	183693.8	20.85	4.6298 d
				18.933	529715	183693.3	20.85	4.6366 d
				19.431	529715.3	183692.9	20.85	4.6433 d
				19.929	529715.5	183692.5	20.85	4.65 d
				20.427	529715.8	183692.1	20.85	4.6567 d
				20.926	529716	183691.6	20.85	4.6633 d
				21.424	529716.3	183691.2	20.85	4.6697 d
				21.922	529716.6	183690.8	20.85	4.6746 d
				22.42	529716.8	183690.4	20.85	4.6777 d
				22.919	529717.1	183689.9	20.85	4.6792 d
				23.417	529717.4	183689.5	20.85	4.679 d
				23.915	529717.6	183689.1	20.85	4.6771 d
				24.413	529717.9	183688.7	20.85	4.6735 d
				24.911	529718.1	183688.2	20.85	4.6683 d
				25.41	529718.4	183687.8	20.85	4.6615 d
				25.908	529718.7	183687.4	20.85	4.6531 d
				26.406	529718.9	183687	20.85	4.6432 d
				26.904	529719.2	183686.6	20.85	4.6318 d
				27.403	529719.5	183686.1	20.85	4.619 d
				27.901	529719.7	183685.7	20.85	4.6049 d
				28.399	529720	183685.3	20.85	4.5894 d
				28.897	529720.2	183684.9	20.85	4.5728 d
				29.395	529720.5	183684.4	20.85	4.5551 d
				29.894	529720.8	183684	20.85	4.5364 d
				30.392	529721	183683.6	20.85	4.5167 d
				30.89	529721.3	183683.2	20.85	4.4962 d
				31.388	529721.6	183682.7	20.85	4.4749 d
				31.887	529721.8	183682.3	20.85	4.453 d
				32.385	529722.1	183681.9	20.85	4.4305 d
				32.883	529722.3	183681.5	20.85	4.4076 d
				33.381	529722.6	183681	20.85	4.3842 d
				33.88	529722.9	183680.6	20.85	4.3606 d
				34.378	529723.1	183680.2	20.85	4.3368 d
				34.876	529723.4	183679.8	20.85	4.3128 d
				35.374	529723.6	183679.3	20.85	4.2888 d
				35.872	529723.9	183678.9	20.85	4.2648 d
				36.371	529724.2	183678.5	20.85	4.2409 d
				36.869	529724.4	183678.1	20.85	4.2172 d
				37.367	529724.7	183677.7	20.85	4.1936 d
				37.865	529725	183677.2	20.85	4.1703 d
				38.364	529725.2	183676.8	20.85	4.1473 d
				38.862	529725.5	183676.4	20.85	4.1246 d
				39.36	529725.7	183676	20.85	4.1022 d
				39.858	529726	183675.5	20.85	4.0801 d
				40.356	529726.3	183675.1	20.85	4.0584 d
				40.855	529726.5	183674.7	20.85	4.037 d
				41.353	529726.8	183674.3	20.85	4.0158 d
				41.851	529727.1	183673.8	20.85	3.995 d
				42.349	529727.3	183673.4	20.85	4.91 d
61	61	On piles	-14.25	0	529737.2	183695.8	8.6	0.94068 d
				0.50203	529737.6	183696.1	8.6	0.46456 d
				1.0041	529738.1	183696.3	8.6	0.45885 d
				1.5061	529738.5	183696.5	8.6	0.4532 d
				2.0081	529738.9	183696.8	8.6	0.44761 d
				2.5101	529739.4	183697	8.6	0.4421 d
				3.0122	529739.8	183697.3	8.6	0.43664 d
				3.5142	529740.3	183697.5	8.6	0.43126 d
				4.0162	529740.7	183697.8	8.6	0.42594 d
				4.5182	529741.1	183698	8.6	0.42069 d
				5.0203	529741.6	183698.3	8.6	0.4155 d
				5.5223	529742	183698.5	8.6	0.41038 d
				6.0243	529742.4	183698.7	8.6	0.40532 d
				6.5263	529742.9	183699	8.6	0.40034 d
				7.0284	529743.3	183699.2	8.6	0.39541 d
				7.5304	529743.8	183699.5	8.6	0.39055 d
				8.0324	529744.2	183699.7	8.6	0.38576 d
				8.5344	529744.6	183700	8.6	0.38103 d
				9.0365	529745.1	183700.2	8.6	0.37636 d
				9.5385	529745.5	183700.5	8.6	0.37176 d
				10.041	529746	183700.7	8.6	0.36722 d
				10.543	529746.4	183700.9	8.6	0.36274 d
				11.045	529746.8	183701.2	8.6	0.35832 d
				11.547	529747.3	183701.4	8.6	0.35397 d
				12.049	529747.7	183701.7	8.6	0.34967 d
				12.551	529748.1	183701.9	8.6	0.34544 d
				13.053	529748.6	183702.2	8.6	0.34126 d
				13.555	529749	183702.4	8.6	0.33714 d
				14.057	529749.5	183702.7	8.6	0.33308 d

			14.559	529749.9	183702.9	8.6	0.32907 d
			15.061	529750.3	183703.2	8.6	0.32513 d
			15.563	529750.8	183703.4	8.6	0.32123 d
			16.065	529751.2	183703.6	8.6	0.3174 d
			16.567	529751.7	183703.9	8.6	0.31361 d
			17.069	529752.1	183704.1	8.6	0.30988 d
			17.571	529752.5	183704.4	8.6	0.30621 d
			18.073	529753	183704.6	8.6	0.30258 d
			18.575	529753.4	183704.9	8.6	0.29901 d
			19.077	529753.8	183705.1	8.6	0.29549 d
62	62	On piles	-14.25	0	529737.2	183695.8	8.6	0.94068 d
				0.50049	529737.5	183695.4	8.6	0.47025 d
				1.001	529737.7	183695	8.6	0.47014 d
				1.5015	529738	183694.5	8.6	0.46998 d
				2.002	529738.3	183694.1	8.6	0.4698 d
				2.5025	529738.5	183693.7	8.6	0.46958 d
				3.003	529738.8	183693.3	8.6	0.46933 d
				3.5035	529739.1	183692.9	8.6	0.46905 d
				4.0039	529739.4	183692.4	8.6	0.46874 d
				4.5044	529739.6	183692	8.6	0.46839 d
				5.0049	529739.9	183691.6	8.6	0.46801 d
				5.5054	529740.2	183691.2	8.6	0.4676 d
				6.0059	529740.5	183690.8	8.6	0.46715 d
				6.5064	529740.7	183690.3	8.6	0.46668 d
				7.0069	529741	183689.9	8.6	0.46617 d
				7.5074	529741.3	183689.5	8.6	0.46563 d
				8.0079	529741.5	183689.1	8.6	0.46506 d
				8.5084	529741.8	183688.7	8.6	0.46445 d
				9.0089	529742.1	183688.2	8.6	0.46382 d
				9.5094	529742.4	183687.8	8.6	0.46315 d
				10.01	529742.6	183687.4	8.6	0.46246 d
				10.51	529742.9	183687	8.6	0.46173 d
				11.011	529743.2	183686.6	8.6	0.46097 d
				11.511	529743.4	183686.1	8.6	0.46018 d
				12.012	529743.7	183685.7	8.6	0.45936 d
				12.512	529744	183685.3	8.6	0.45851 d
				13.013	529744.3	183684.9	8.6	0.45764 d
				13.513	529744.5	183684.5	8.6	0.45673 d
				14.014	529744.8	183684	8.6	0.45579 d
				14.514	529745.1	183683.6	8.6	0.45483 d
				15.015	529745.4	183683.2	8.6	0.45384 d
				15.515	529745.6	183682.8	8.6	0.45281 d
				16.016	529745.9	183682.4	8.6	0.45177 d
				16.516	529746.2	183681.9	8.6	0.45069 d
				17.017	529746.4	183681.5	8.6	0.44959 d
				17.517	529746.7	183681.1	8.6	0.44846 d
				18.018	529747	183680.7	8.6	0.4473 d
				18.518	529747.3	183680.3	8.6	0.44612 d
				19.019	529747.5	183679.8	8.6	0.44491 d
				19.519	529747.8	183679.4	8.6	0.44368 d
				20.02	529748.1	183679	8.6	0.44242 d
				20.52	529748.3	183678.6	8.6	0.44114 d
				21.021	529748.6	183678.2	8.6	0.43984 d
				21.521	529748.9	183677.7	8.6	0.43851 d
				22.022	529749.2	183677.3	8.6	0.43715 d
				22.522	529749.4	183676.9	8.6	0.43578 d
				23.023	529749.7	183676.5	8.6	0.43438 d
				23.523	529750	183676.1	8.6	0.43296 d
				24.024	529750.3	183675.6	8.6	0.43152 d
				24.524	529750.5	183675.2	8.6	0.43006 d
				25.025	529750.8	183674.8	8.6	0.42857 d
				25.525	529751.1	183674.4	8.6	0.42707 d
				26.026	529751.3	183674	8.6	0.42555 d
				26.526	529751.6	183673.5	8.6	0.424 d
				27.027	529751.9	183673.1	8.6	0.42244 d
				27.527	529752.2	183672.7	8.6	0.42086 d
				28.028	529752.4	183672.3	8.6	0.41927 d
				28.528	529752.7	183671.9	8.6	0.41765 d
				29.029	529753	183671.4	8.6	0.41602 d
				29.529	529753.2	183671	8.6	0.41437 d
				30.03	529753.5	183670.6	8.6	0.4127 d
				30.53	529753.8	183670.2	8.6	0.41102 d
				31.031	529754.1	183669.8	8.6	0.40932 d
				31.531	529754.3	183669.3	8.6	0.40761 d
				32.032	529754.6	183668.9	8.6	0.40589 d
				32.532	529754.9	183668.5	8.6	0.40415 d
				33.033	529755.2	183668.1	8.6	0.40239 d
				33.533	529755.4	183667.7	8.6	0.40063 d
				34.034	529755.7	183667.2	8.6	0.39885 d
				34.534	529756	183666.8	8.6	0.39705 d
				35.035	529756.2	183666.4	8.6	0.39525 d
				35.535	529756.5	183666	8.6	0.39344 d
				36.036	529756.8	183665.6	8.6	0.39161 d
				36.536	529757.1	183665.1	8.6	0.38977 d
				37.037	529757.3	183664.7	8.6	0.38793 d
				37.537	529757.6	183664.3	8.6	0.38607 d
				38.038	529757.9	183663.9	8.6	0.3842 d
				38.538	529758.1	183663.5	8.6	0.38233 d
				39.039	529758.4	183663	8.6	0.38044 d
				39.539	529758.7	183662.6	8.6	0.37855 d
				40.039	529759	183662.2	8.6	0.37665 d
				40.54	529759.2	183661.8	8.6	0.37475 d
				41.04	529759.5	183661.4	8.6	0.37284 d
				41.541	529759.8	183660.9	8.6	0.37092 d
				42.041	529760.1	183660.5	8.6	0.36899 d
				42.542	529760.3	183660.1	8.6	0.36706 d
				43.042	529760.6	183659.7	8.6	0.36512 d
				43.543	529760.9	183659.3	8.6	0.36318 d

			44.043	529761.1	183658.8	8.6	0.36123	d
			44.544	529761.4	183658.4	8.6	0.35928	d
			45.044	529761.7	183658	8.6	0.35733	d
			45.545	529762	183657.6	8.6	0.35537	d
			46.045	529762.2	183657.2	8.6	0.35341	d
			46.546	529762.5	183656.7	8.6	0.35145	d
			47.046	529762.8	183656.3	8.6	0.34948	d
			47.547	529763	183655.9	8.6	0.34751	d
			48.047	529763.3	183655.5	8.6	0.34554	d
			48.548	529763.6	183655.1	8.6	0.34357	d
			49.048	529763.9	183654.6	8.6	0.3416	d
			49.549	529764.1	183654.2	8.6	0.33963	d
			50.049	529764.4	183653.8	8.6	0.33765	d
			50.55	529764.7	183653.4	8.6	0.33568	d
			51.05	529764.9	183653	8.6	0.3337	d
			51.551	529765.2	183652.5	8.6	0.33173	d
			52.051	529765.5	183652.1	8.6	0.32976	d
			52.552	529765.8	183651.7	8.6	0.32779	d
			53.052	529766	183651.3	8.6	0.32582	d
			53.553	529766.3	183650.9	8.6	0.32385	d
			54.053	529766.6	183650.4	8.6	0.32188	d
			54.554	529766.9	183650	8.6	0.31991	d
			55.054	529767.1	183649.6	8.6	0.31795	d
			55.555	529767.4	183649.2	8.6	0.31599	d
			56.055	529767.7	183648.8	8.6	0.31403	d
			56.556	529767.9	183648.3	8.6	0.31208	d
			57.056	529768.2	183647.9	8.6	0.31013	d
			57.557	529768.5	183647.5	8.6	0.30818	d
			58.057	529768.8	183647.1	8.6	0.30624	d
			58.558	529769	183646.7	8.6	0.3043	d
			59.058	529769.3	183646.2	8.6	0.30236	d
			59.559	529769.6	183645.8	8.6	0.30043	d
			60.059	529769.8	183645.4	8.6	0.2985	d
			60.56	529770.1	183645	8.6	0.29658	d
			61.06	529770.4	183644.6	8.6	0.29466	d
			61.561	529770.7	183644.1	8.6	0.29275	d
			62.061	529770.9	183643.7	8.6	0.29085	d
			62.562	529771.2	183643.3	8.6	0.28894	d
			63.062	529771.5	183642.9	8.6	0.28705	d
			63.563	529771.8	183642.5	8.6	0.28516	d
			64.063	529772	183642	8.6	0.28328	d
			64.564	529772.3	183641.6	8.6	0.2814	d
			65.064	529772.6	183641.2	8.6	0.27953	d
			65.565	529772.8	183640.8	8.6	0.27767	d
			66.065	529773.1	183640.4	8.6	0.27581	d
			66.566	529773.4	183639.9	8.6	0.27396	d
			67.066	529773.7	183639.5	8.6	0.27211	d
			67.567	529773.9	183639.1	8.6	0.27028	d
			68.067	529774.2	183638.7	8.6	0.26845	d
			68.568	529774.5	183638.3	8.6	0.26663	d
			69.068	529774.7	183637.8	8.6	0.26481	d
			69.569	529775	183637.4	8.6	0.26301	d
			70.069	529775.3	183637	8.6	0.26121	d
			70.57	529775.6	183636.6	8.6	0.25942	d
			71.07	529775.8	183636.2	8.6	0.25763	d
			71.571	529776.1	183635.7	8.6	0.25586	d
			72.071	529776.4	183635.3	8.6	0.25409	d
			72.572	529776.7	183634.9	8.6	0.25233	d
			73.072	529776.9	183634.5	8.6	0.25058	d
			73.573	529777.2	183634.1	8.6	0.24884	d
			74.073	529777.5	183633.6	8.6	0.2471	d
			74.574	529777.7	183633.2	8.6	0.24538	d
			75.074	529778	183632.8	8.6	0.24366	d
			75.575	529778.3	183632.4	8.6	0.24195	d
			76.075	529778.6	183632	8.6	0.24025	d
			76.576	529778.8	183631.5	8.6	0.23856	d
			77.076	529779.1	183631.1	8.6	0.23688	d
			77.577	529779.4	183630.7	8.6	0.23521	d
			78.077	529779.6	183630.3	8.6	0.23355	d
			78.578	529779.9	183629.9	8.6	0.23189	d
			79.078	529780.2	183629.4	8.6	0.23025	d
			79.578	529780.5	183629	8.6	0.22861	d
			80.079	529780.7	183628.6	8.6	0.22698	d
			80.579	529781	183628.2	8.6	0.22536	d
			81.08	529781.3	183627.8	8.6	0.4475	d
63	63	On piles	-14.25	0	529781.3	183627.8	8.6	0.4475	d
				0.50257	529781.7	183628	8.6	0.22188	d
				1.0051	529782.1	183628.3	8.6	0.22002	d
				1.5077	529782.6	183628.5	8.6	0.21817	d
				2.0103	529783	183628.8	8.6	0.21634	d
				2.5128	529783.4	183629	8.6	0.21453	d
				3.0154	529783.9	183629.3	8.6	0.21273	d
				3.518	529784.3	183629.6	8.6	0.21094	d
				4.0205	529784.7	183629.8	8.6	0.20917	d
				4.5231	529785.2	183630.1	8.6	0.20742	d
				5.0257	529785.6	183630.3	8.6	0.20568	d
				5.5282	529786	183630.6	8.6	0.20395	d
				6.0308	529786.5	183630.8	8.6	0.20224	d
				6.5334	529786.9	183631.1	8.6	0.20054	d
				7.0359	529787.3	183631.4	8.6	0.19886	d
				7.5385	529787.8	183631.6	8.6	0.1972	d
				8.0411	529788.2	183631.9	8.6	0.19554	d
				8.5436	529788.6	183632.1	8.6	0.1939	d
				9.0462	529789	183632.4	8.6	0.19228	d
				9.5488	529789.5	183632.6	8.6	0.19067	d
				10.051	529789.9	183632.9	8.6	0.18907	d
				10.554	529790.3	183633.2	8.6	0.18749	d
				11.056	529790.8	183633.4	8.6	0.18592	d

			11.559	529791.2	183633.7	8.6	0.18437 d
			12.062	529791.6	183633.9	8.6	0.18283 d
			12.564	529792.1	183634.2	8.6	0.1813 d
			13.067	529792.5	183634.5	8.6	0.17979 d
			13.569	529792.9	183634.7	8.6	0.17829 d
			14.072	529793.4	183635	8.6	0.17681 d
			14.574	529793.8	183635.2	8.6	0.17533 d
			15.077	529794.2	183635.5	8.6	0.17387 d
			15.58	529794.7	183635.7	8.6	0.17243 d
			16.082	529795.1	183636	8.6	0.17099 d
			16.585	529795.5	183636.3	8.6	0.16957 d
			17.087	529796	183636.5	8.6	0.16817 d
			17.59	529796.4	183636.8	8.6	0.16677 d
			18.092	529796.8	183637	8.6	0.16539 d
			18.595	529797.3	183637.3	8.6	0.16402 d
			19.098	529797.7	183637.5	8.6	0.16266 d
			19.6	529798.1	183637.8	8.6	0.16132 d
			20.103	529798.5	183638.1	8.6	0.15999 d
			20.605	529799	183638.3	8.6	0.15867 d
			21.108	529799.4	183638.6	8.6	0.15736 d
			21.61	529799.8	183638.8	8.6	0.15606 d
			22.113	529800.3	183639.1	8.6	0.15478 d
			22.615	529800.7	183639.3	8.6	0.15351 d
			23.118	529801.1	183639.6	8.6	0.15225 d
			23.621	529801.6	183639.9	8.6	0.151 d
			24.123	529802	183640.1	8.6	0.14976 d
			24.626	529802.4	183640.4	8.6	0.14854 d
			25.128	529802.9	183640.6	8.6	0.14732 d
			25.631	529803.3	183640.9	8.6	0.14612 d
			26.133	529803.7	183641.1	8.6	0.14493 d
			26.636	529804.2	183641.4	8.6	0.14375 d
			27.139	529804.6	183641.7	8.6	0.14258 d
			27.641	529805	183641.9	8.6	0.14142 d
			28.144	529805.5	183642.2	8.6	0.14027 d
			28.646	529805.9	183642.4	8.6	0.13913 d
			29.149	529806.3	183642.7	8.6	0.138 d
			29.651	529806.8	183642.9	8.6	0.13689 d
64	64	Shallow	0	0	529669.7	183755.5	18.5	0.36136 d
				0.49839	529670	183755.1	18.5	0.36481 d
				0.99678	529670.3	183754.6	18.5	0.36829 d
				1.4952	529670.6	183754.2	18.5	0.37181 d
				1.9936	529670.9	183753.8	18.5	0.37536 d
				2.492	529671.1	183753.4	18.5	0.37894 d
				2.9904	529671.4	183753	18.5	0.38255 d
				3.4887	529671.7	183752.6	18.5	0.3862 d
				3.9871	529672	183752.2	18.5	0.38988 d
				4.4855	529672.3	183751.7	18.5	0.3936 d
				4.9839	529672.5	183751.3	18.5	0.39734 d
				5.4823	529672.8	183750.9	18.5	0.40112 d
				5.9807	529673.1	183750.5	18.5	0.40493 d
				6.4791	529673.4	183750.1	18.5	0.40878 d
				6.9775	529673.6	183749.7	18.5	0.41266 d
				7.4759	529673.9	183749.3	18.5	0.41657 d
				7.9743	529674.2	183748.9	18.5	0.42052 d
				8.4727	529674.5	183748.4	18.5	0.42449 d
				8.9711	529674.8	183748	18.5	0.4285 d
				9.4695	529675	183747.6	18.5	0.43254 d
				9.9678	529675.3	183747.2	18.5	0.43662 d
				10.466	529675.6	183746.8	18.5	0.44073 d
				10.965	529675.9	183746.4	18.5	0.44486 d
				11.463	529676.2	183746	18.5	0.44903 d
				11.961	529676.4	183745.5	18.5	0.45324 d
				12.46	529676.7	183745.1	18.5	2.4824 d
				12.958	529677	183744.7	18.5	2.5734 d
				13.457	529677.3	183744.3	18.5	2.658 d
				13.955	529677.5	183743.9	18.5	2.7364 d
				14.453	529677.8	183743.5	18.5	2.8084 d
				14.952	529678.1	183743.1	18.5	2.874 d
				15.45	529678.4	183742.7	18.5	2.9334 d
				15.949	529678.7	183742.2	18.5	2.9866 d
				16.447	529678.9	183741.8	18.5	3.0335 d
				16.945	529679.2	183741.4	18.5	3.0745 d
				17.444	529679.5	183741	18.5	3.1095 d
				17.942	529679.8	183740.6	18.5	3.1388 d
				18.441	529680	183740.2	18.5	3.1625 d
				18.939	529680.3	183739.8	18.5	3.1807 d
				19.437	529680.6	183739.3	18.5	3.1938 d
				19.936	529680.9	183738.9	18.5	3.2019 d
				20.434	529681.2	183738.5	18.5	3.2052 d
				20.932	529681.4	183738.1	18.5	3.2041 d
				21.431	529681.7	183737.7	18.5	3.1986 d
				21.929	529682	183737.3	18.5	3.1892 d
				22.428	529682.3	183736.9	18.5	3.176 d
				22.926	529682.6	183736.5	18.5	3.1593 d
				23.424	529682.8	183736	18.5	3.1395 d
				23.923	529683.1	183735.6	18.5	3.1514 d
				24.421	529683.4	183735.2	18.5	3.1963 d
				24.92	529683.7	183734.8	18.5	3.2382 d
				25.418	529683.9	183734.4	18.5	3.2775 d
				25.916	529684.2	183734	18.5	3.3145 d
				26.415	529684.5	183733.6	18.5	3.3493 d
				26.913	529684.8	183733.1	18.5	3.3823 d
				27.412	529685.1	183732.7	18.5	3.4137 d
				27.91	529685.3	183732.3	18.5	3.4437 d
				28.408	529685.6	183731.9	18.5	3.4726 d
				28.907	529685.9	183731.5	18.5	3.5007 d
				29.405	529686.2	183731.1	18.5	3.5281 d
				29.904	529686.5	183730.7	18.5	3.5551 d

			30.402	529686.7	183730.2	18.5	3.5818 d
			30.9	529687	183729.8	18.5	3.6085 d
			31.399	529687.3	183729.4	18.5	3.6354 d
			31.897	529687.6	183729	18.5	3.6626 d
			32.395	529687.8	183728.6	18.5	3.6902 d
			32.894	529688.1	183728.2	18.5	3.7185 d
			33.392	529688.4	183727.8	18.5	3.7475 d
			33.891	529688.7	183727.4	18.5	3.7774 d
			34.389	529689	183726.9	18.5	3.8083 d
			34.887	529689.2	183726.5	18.5	3.8402 d
			35.386	529689.5	183726.1	18.5	3.8732 d
			35.884	529689.8	183725.7	18.5	3.9074 d
			36.383	529690.1	183725.3	18.5	3.9428 d
			36.881	529690.3	183724.9	18.5	3.9795 d
			37.379	529690.6	183724.5	18.5	4.711 d
65	65	Shallow	0	529690.6	183724.5	18.5	4.711 d
			0.4987	529690.2	183724.2	18.5	4.0847 d
			0.99741	529689.8	183723.9	18.5	4.1579 d
			1.4961	529689.4	183723.6	18.5	4.2376 d
			1.9948	529689	183723.4	18.5	4.3242 d
			2.4935	529688.5	183723.1	18.5	4.4181 d
			2.9922	529688.1	183722.8	18.5	4.5199 d
			3.4909	529687.7	183722.5	18.5	4.6297 d
			3.9896	529687.3	183722.3	18.5	4.7482 d
			4.4883	529686.9	183722	18.5	4.8755 d
			4.987	529686.5	183721.7	18.5	5.0121 d
			5.4857	529686.1	183721.4	18.5	5.1581 d
			5.9844	529685.6	183721.2	18.5	5.3139 d
			6.4831	529685.2	183720.9	18.5	5.4796 d
			6.9818	529684.8	183720.6	18.5	5.6555 d
			7.4805	529684.4	183720.3	18.5	5.8417 d
			7.9792	529684	183720.1	18.5	6.0383 d
			8.478	529683.6	183719.8	18.5	6.2454 d
			8.9767	529683.1	183719.5	18.5	6.4629 d
			9.4754	529682.7	183719.2	18.5	6.6909 d
			9.9741	529682.3	183718.9	18.5	6.9293 d
			10.473	529681.9	183718.7	18.5	7.178 d
			10.971	529681.5	183718.4	18.5	7.4368 d
			11.47	529681.1	183718.1	18.5	7.7055 d
			11.969	529680.7	183717.8	18.5	7.9839 d
			12.468	529680.2	183717.6	18.5	8.2717 d
			12.966	529679.8	183717.3	18.5	8.5684 d
			13.465	529679.4	183717	18.5	8.8738 d
			13.964	529679	183716.7	18.5	9.1873 d
			14.462	529678.6	183716.5	18.5	9.5084 d
			14.961	529678.2	183716.2	18.5	9.8366 d
			15.46	529677.7	183715.9	18.5	10.171 d
			15.958	529677.3	183715.6	18.5	10.512 d
			16.457	529676.9	183715.4	18.5	10.857 d
			16.956	529676.5	183715.1	18.5	11.207 d
			17.455	529676.1	183714.8	18.5	11.56 d
			17.953	529675.7	183714.5	18.5	11.916 d
			18.452	529675.2	183714.3	18.5	12.274 d
			18.951	529674.8	183714	18.5	12.632 d
			19.449	529674.4	183713.7	18.5	12.991 d
			19.948	529674	183713.4	18.5	13.348 d
			20.447	529673.6	183713.2	18.5	13.702 d
			20.946	529673.2	183712.9	18.5	14.057 d
			21.444	529672.8	183712.6	18.5	14.416 d
			21.943	529672.3	183712.3	18.5	14.769 d
			22.442	529671.9	183712.1	18.5	15.117 d
			22.94	529671.5	183711.8	18.5	15.457 d
			23.439	529671.1	183711.5	18.5	15.788 d
			23.938	529670.7	183711.2	18.5	16.11 d
			24.436	529670.3	183711	18.5	16.421 d
			24.935	529669.8	183710.7	18.5	16.72 d
			25.434	529669.4	183710.4	18.5	17.006 d
			25.933	529669	183710.1	18.5	17.277 d
			26.431	529668.6	183709.9	18.5	17.533 d
			26.93	529668.2	183709.6	18.5	17.772 d
			27.429	529667.8	183709.3	18.5	17.994 d
			27.927	529667.4	183709	18.5	18.197 d
			28.426	529666.9	183708.7	18.5	18.38 d
			28.925	529666.5	183708.5	18.5	18.543 d
			29.423	529666.1	183708.2	18.5	18.685 d
			29.922	529665.7	183707.9	18.5	18.805 d
			30.421	529665.3	183707.6	18.5	18.903 d
			30.92	529664.9	183707.4	18.5	18.978 d
			31.418	529664.4	183707.1	18.5	19.03 d
			31.917	529664	183706.8	18.5	19.058 d
			32.416	529663.6	183706.5	18.5	19.063 d
			32.914	529663.2	183706.3	18.5	19.057 d
			33.413	529662.8	183706	18.5	19.05 d
			33.912	529662.4	183705.7	18.5	19.043 d
			34.411	529662	183705.4	18.5	19.037 d
			34.909	529661.5	183705.2	18.5	19.03 d
			35.408	529661.1	183704.9	18.5	19.023 d
			35.907	529660.7	183704.6	18.5	19.016 d
			36.405	529660.3	183704.3	18.5	19.009 d
			36.904	529659.9	183704.1	18.5	19.002 d
			37.403	529659.5	183703.8	18.5	18.996 d
			37.901	529659	183703.5	18.5	18.99 d
			38.4	529658.6	183703.2	18.5	18.984 d
			38.899	529658.2	183703	18.5	18.978 d
			39.398	529657.8	183702.7	18.5	18.972 d
			39.896	529657.4	183702.4	18.5	18.967 d
			40.395	529657	183702.1	18.5	18.963 d
			40.894	529656.5	183701.9	18.5	18.958 d

			41.392	529656.1	183701.6	18.5	18.955	d
			41.891	529655.7	183701.3	18.5	18.951	d
			42.39	529655.3	183701	18.5	18.949	d
			42.888	529654.9	183700.8	18.5	18.946	d
			43.387	529654.5	183700.5	18.5	18.945	d
			43.886	529654.1	183700.2	18.5	18.944	d
			44.385	529653.6	183699.9	18.5	18.943	d
			44.883	529653.2	183699.7	18.5	18.943	d
			45.382	529652.8	183699.4	18.5	18.944	d
			45.881	529652.4	183699.1	18.5	18.945	d
			46.379	529652	183698.8	18.5	18.946	d
			46.878	529651.6	183698.5	18.5	18.948	d
			47.377	529651.1	183698.3	18.5	18.951	d
			47.875	529650.7	183698	18.5	18.954	d
			48.374	529650.3	183697.7	18.5	18.957	d
			48.873	529649.9	183697.4	18.5	18.96	d
			49.372	529649.5	183697.2	18.5	18.963	d
			49.87	529649.1	183696.9	18.5	18.967	d
			50.369	529648.7	183696.6	18.5	18.971	d
			50.868	529648.2	183696.3	18.5	18.974	d
			51.366	529647.8	183696.1	18.5	18.977	d
			51.865	529647.4	183695.8	18.5	18.98	d
			52.364	529647	183695.5	18.5	18.983	d
			52.863	529646.6	183695.2	18.5	18.985	d
			53.361	529646.2	183695	18.5	18.987	d
			53.86	529645.7	183694.7	18.5	18.988	d
			54.359	529645.3	183694.4	18.5	18.989	d
			54.857	529644.9	183694.1	18.5	18.989	d
			55.356	529644.5	183693.9	18.5	18.989	d
			55.855	529644.1	183693.6	18.5	18.988	d
			56.353	529643.7	183693.3	18.5	18.987	d
			56.852	529643.2	183693	18.5	18.985	d
			57.351	529642.8	183692.8	18.5	18.983	d
			57.85	529642.4	183692.5	18.5	18.981	d
			58.348	529642	183692.2	18.5	18.979	d
			58.847	529641.6	183691.9	18.5	18.976	d
			59.346	529641.2	183691.7	18.5	18.974	d
			59.844	529640.8	183691.4	18.5	18.971	d
			60.343	529640.3	183691.1	18.5	18.969	d
			60.842	529639.9	183690.8	18.5	18.966	d
			61.34	529639.5	183690.6	18.5	18.964	d
			61.839	529639.1	183690.3	18.5	18.962	d
			62.338	529638.7	183690	18.5	18.96	d
			62.837	529638.3	183689.7	18.5	18.958	d
			63.335	529637.8	183689.5	18.5	18.957	d
			63.834	529637.4	183689.2	18.5	18.956	d
			64.333	529637	183688.9	18.5	18.954	d
			64.831	529636.6	183688.6	18.5	18.953	d
			65.33	529636.2	183688.4	18.5	18.952	d
			65.829	529635.8	183688.1	18.5	18.951	d
			66.327	529635.4	183687.8	18.5	18.95	d
			66.826	529634.9	183687.5	18.5	18.948	d
			67.325	529634.5	183687.2	18.5	18.947	d
			67.824	529634.1	183687	18.5	18.946	d
			68.322	529633.7	183686.7	18.5	18.944	d
			68.821	529633.3	183686.4	18.5	18.943	d
			69.32	529632.9	183686.1	18.5	18.941	d
			69.818	529632.4	183685.9	18.5	18.939	d
			70.317	529632	183685.6	18.5	18.936	d
			70.816	529631.6	183685.3	18.5	18.934	d
			71.315	529631.2	183685	18.5	18.931	d
			71.813	529630.8	183684.8	18.5	18.929	d
			72.312	529630.4	183684.5	18.5	18.926	d
			72.811	529629.9	183684.2	18.5	18.922	d
			73.309	529629.5	183683.9	18.5	18.919	d
			73.808	529629.1	183683.7	18.5	18.915	d
			74.307	529628.7	183683.4	18.5	18.911	d
			74.805	529628.3	183683.1	18.5	18.907	d
			75.304	529627.9	183682.8	18.5	18.903	d
			75.803	529627.5	183682.6	18.5	18.899	d
			76.302	529627	183682.3	18.5	18.894	d
			76.8	529626.6	183682	18.5	18.89	d
			77.299	529626.2	183681.7	18.5	18.885	d
			77.798	529625.8	183681.5	18.5	18.88	d
			78.296	529625.4	183681.2	18.5	18.875	d
			78.795	529625	183680.9	18.5	18.869	d
			79.294	529624.5	183680.6	18.5	19.549	d
66	66	Shallow	0	0	529603.9	183712	18.5	0.64675	d
				0.50123	529604.1	183711.6	18.5	0.65521	d
				1.0025	529604.4	183711.2	18.5	0.66378	d
				1.5037	529604.7	183710.8	18.5	0.67246	d
				2.0049	529605	183710.3	18.5	2.6769	d
				2.5062	529605.2	183709.9	18.5	2.7957	d
				3.0074	529605.5	183709.5	18.5	2.9053	d
				3.5086	529605.8	183709.1	18.5	3.0054	d
				4.0098	529606.1	183708.7	18.5	3.0958	d
				4.5111	529606.3	183708.3	18.5	3.1765	d
				5.0123	529606.6	183707.8	18.5	3.2474	d
				5.5135	529606.9	183707.4	18.5	3.3085	d
				6.0148	529607.2	183707	18.5	3.36	d
				6.516	529607.4	183706.6	18.5	3.4018	d
				7.0172	529607.7	183706.2	18.5	3.4343	d
				7.5185	529608	183705.7	18.5	3.4576	d
				8.0197	529608.3	183705.3	18.5	3.4721	d
				8.5209	529608.5	183704.9	18.5	3.478	d
				9.0221	529608.8	183704.5	18.5	3.4759	d
				9.5234	529609.1	183704.1	18.5	3.466	d
				10.025	529609.4	183703.7	18.5	3.449	d

10.526	529609.7	183703.2	18.5	3.4252	d
11.027	529609.9	183702.8	18.5	3.4648	d
11.528	529610.2	183702.4	18.5	3.5296	d
12.03	529610.5	183702	18.5	3.5895	d
12.531	529610.8	183701.6	18.5	3.6451	d
13.032	529611	183701.1	18.5	3.6972	d
13.533	529611.3	183700.7	18.5	3.7464	d
14.034	529611.6	183700.3	18.5	3.7936	d
14.536	529611.9	183699.9	18.5	3.8394	d
15.037	529612.1	183699.5	18.5	3.8846	d
15.538	529612.4	183699	18.5	3.9302	d
16.039	529612.7	183698.6	18.5	3.9769	d
16.541	529613	183698.2	18.5	4.0256	d
17.042	529613.2	183697.8	18.5	4.0772	d
17.543	529613.5	183697.4	18.5	4.1324	d
18.044	529613.8	183697	18.5	4.1923	d
18.546	529614.1	183696.5	18.5	4.2577	d
19.047	529614.3	183696.1	18.5	4.3296	d
19.548	529614.6	183695.7	18.5	4.4088	d
20.049	529614.9	183695.3	18.5	4.4962	d
20.55	529615.2	183694.9	18.5	4.5929	d
21.052	529615.4	183694.4	18.5	4.6996	d
21.553	529615.7	183694	18.5	4.8173	d
22.054	529616	183693.6	18.5	4.947	d
22.555	529616.3	183693.2	18.5	5.0894	d
23.057	529616.5	183692.8	18.5	5.2456	d
23.558	529616.8	183692.4	18.5	5.4163	d
24.059	529617.1	183691.9	18.5	5.6025	d
24.56	529617.4	183691.5	18.5	5.8049	d
25.062	529617.7	183691.1	18.5	6.0244	d
25.563	529617.9	183690.7	18.5	6.2619	d
26.064	529618.2	183690.3	18.5	6.518	d
26.565	529618.5	183689.8	18.5	6.7936	d
27.066	529618.8	183689.4	18.5	7.0894	d
27.568	529619	183689	18.5	7.4061	d
28.069	529619.3	183688.6	18.5	7.7443	d
28.57	529619.6	183688.2	18.5	8.1047	d
29.071	529619.9	183687.7	18.5	8.488	d
29.573	529620.1	183687.3	18.5	8.8946	d
30.074	529620.4	183686.9	18.5	9.3251	d
30.575	529620.7	183686.5	18.5	9.78	d
31.076	529621	183686.1	18.5	10.26	d
31.578	529621.2	183685.7	18.5	10.765	d
32.079	529621.5	183685.2	18.5	11.295	d
32.58	529621.8	183684.8	18.5	11.851	d
33.081	529622.1	183684.4	18.5	12.434	d
33.582	529622.3	183684	18.5	13.042	d
34.084	529622.6	183683.6	18.5	13.678	d
34.585	529622.9	183683.1	18.5	14.339	d
35.086	529623.2	183682.7	18.5	15.028	d
35.587	529623.4	183682.3	18.5	15.742	d
36.089	529623.7	183681.9	18.5	16.484	d
36.59	529624	183681.5	18.5	17.251	d
37.091	529624.3	183681.1	18.5	18.045	d
37.592	529624.5	183680.6	18.5	19.549	d

END_TABLE
d - Displacements include imported displacements.

Specific Building Damage Results - Detail

START_TABLE

Stage: Ref.	Stage: Nam	Specific Bu	Specific Bu	Sub-buildi	Vertical Of	Segment	Start	Length	Curvature	Deflection	Average Hc	Max Tensil	Max Gradi	Max Gradi	Min Radiu	Damage Category
					[m]		[m]	[m]		[%]	[%]	[%]			[m]	
0	Base Mode	1	1	On piles	-13.3	1	0	15.051	Sagging	0.003529	-0.24224	0.072701	0.003801	2.33E-04	50196	1 (Very Slight)
						2	15.051	2.3613	Hogging	0.004437	-0.16977	0.051021	0.00389	2.42E-04	5602.7	1 (Very Slight)
						3	17.412	5.6492	Sagging	2.36E-05	0	2.30E-05	0	2.46E-05	1.61E+06	0 (Negligible)
						4	23.061	30.194	Hogging	2.97E-04	0	3.31E-04	0	2.46E-05	1.10E+06	0 (Negligible)
		2	2	On piles	-13.3	1	0	13.389	Sagging	0.001699	0	0.001739	0	1.79E-04	87556	0 (Negligible)
		3	3	Shallow	0	1	0	10.836	Sagging	0.007543	0	0.009154	0	0.001835	231.22	0 (Negligible)
		4	4	Shallow	0	1	0	1.4975	Sagging	0.037269	0	0.037093	0	-0.00166	238.11	0 (Negligible)
						2	1.4975	9.9867	Hogging	1.15E-04	0	1.09E-04	0	2.10E-05	768250	0 (Negligible)
						3	11.484	1.4962	Sagging	0.046789	0	0.046568	0	0.002118	189.34	0 (Negligible)
		5	5	Shallow	0	1	0	16.644	Sagging	0.006309	0	0.009253	0	0.002227	193.06	0 (Negligible)
		6	6	Shallow	0	1	0	9.3834	Sagging	0.011864	0	0.016749	0	0.002507	166.55	0 (Negligible)
		7	7	Shallow	0	1	0	1.5047	Sagging	0.051779	0	0.051173	0	-0.00234	172.2	1 (Very Slight)
						2	1.5047	15.06	Hogging	4.44E-04	0	5.67E-04	0	-3.98E-05	356100	0 (Negligible)
						3	16.564	1.5045	Sagging	0.031272	0	0.030906	0	0.001369	284.78	0 (Negligible)
		8	8	Shallow	0	1	2.0499	6.6077	Sagging	4.13E-04	0	4.88E-04	0	8.34E-05	174800	0 (Negligible)
						2	8.6576	0.054574	Hogging	4.37E-09	0	3.58E-08	0	8.34E-05	6.23E+06	0 (Negligible)
						3	8.7121	1.5363	Sagging	0.030571	0	0.030198	0	0.00146	297.27	0 (Negligible)
		9	9	Shallow	0	1	0	31.517	Sagging	0.001962	0	0.002863	0	0.001017	421.92	0 (Negligible)
		10	10	Shallow	0	1	0	31.672	Sagging	0.001559	0	0.002273	0	-9.84E-04	426.62	0 (Negligible)
		11	11	Shallow	0	1	0	6.29	Sagging	0.018297	0	0.017093	0	0.002492	159.94	0 (Negligible)
		12	12	Shallow	0	1	0	1.4936	Sagging	0.035756	0	0.035614	0	-0.00163	247.81	0 (Negligible)
						2	1.4936	3.8048	Hogging	5.07E-04	0	5.04E-04	0	-7.98E-05	33963	0 (Negligible)
						3	5.2984	18.395	Sagging	9.75E-04	0	0.001436	0	-7.98E-05	180240	0 (Negligible)
						4	23.693	1.507	Hogging	0.009572	0	0.009563	0	-4.41E-04	933.45	0 (Negligible)
		13	13	Shallow	0	1	0	1.5029	Sagging	0.050768	0	0.050565	0	-0.00235	175.23	1 (Very Slight)
						2	1.5029	3.2101	Hogging	3.54E-04	0	3.52E-04	0	-1.01E-04	43605	0 (Negligible)
						3	4.713	20.006	Sagging	0.001275	0	0.001909	0	-1.01E-04	145230	0 (Negligible)
						4	24.719	1.5079	Hogging	0.009684	0	0.009675	0	-4.46E-04	923.16	0 (Negligible)
		14	14	Shallow	0	1	0	3.437	Hogging	0.006399	0	0.006366	0	-4.50E-04	873.91	0 (Negligible)
		15	15	Shallow	0	1	0	3.9785	Sagging	0.011667	0	0.01143	0	-0.00103	374.96	0 (Negligible)
						2	3.9785	7.5277	Hogging	2.66E-04	0	2.61E-04	0	4.36E-05	187200	0 (Negligible)
						3	11.506	1.4968	Sagging	0.044867	0	0.044736	0	0.00204	197.79	0 (Negligible)
		16	16	Shallow	0	1	0	20.435	Sagging	0.002827	0	0.004105	0	-0.00116	371.47	0 (Negligible)
						2	20.435	1.4915	Hogging	0.012634	0	0.012624	0	-5.77E-04	699.99	0 (Negligible)

17	17 Shallow	0	1	0	1.4944	Sagging	0.044789	0	0.044659	0	-0.00211	197.61	0 (Negligible)
			2	1.4944	1.7977	Hogging	6.55E-05	0	6.54E-05	0	-9.74E-05	140470	0 (Negligible)
			3	3.2921	17.683	Sagging	0.001151	0	0.001588	0	-9.74E-05	158310	0 (Negligible)
			4	20.975	1.4924	Hogging	0.012454	0	0.012445	0	-5.76E-04	710.5	0 (Negligible)
18	18 Shallow	0	1	0	1.5027	Hogging	0.012591	0	0.012582	0	5.67E-04	707.21	0 (Negligible)
			2	1.5027	6.0114	Sagging	2.93E-06	0	2.83E-06	0	3.19E-07	1.67E+07	0 (Negligible)
			3	7.5141	2.92E-09	Hogging	4.94E-07	0	4.65E-07	0	3.19E-07	3.48E+16	0 (Negligible)
			4	7.5141	1.0019	Sagging	4.94E-07	0	4.65E-07	0	3.19E-07	1.01E+08	0 (Negligible)
			5	8.516	4.5075	Hogging	0.00553	0	0.005494	0	-5.61E-04	713.98	0 (Negligible)
19	19 Shallow	0	1	0	1.5048	Sagging	0.05698	0	0.056812	0	-0.00246	156.62	1 (Very Slight)
			2	1.5048	11.064	Hogging	0.003808	0	0.003661	0	-1.92E-04	29797	0 (Negligible)
			3	12.569	1.4859	Sagging	0.03873	0	0.038618	0	0.001549	227.79	0 (Negligible)
20	20 Shallow	0	1	0	1.4858	Sagging	0.0561	0	0.055939	0	-0.0026	156.7	1 (Very Slight)
			2	1.4858	3.1048	Hogging	4.54E-04	0	4.52E-04	0	-1.21E-04	31340	0 (Negligible)
			3	4.5905	34.367	Sagging	0.001644	0	0.00244	0	-1.21E-04	119530	0 (Negligible)
			4	38.958	1.4968	Hogging	0.015118	0	0.015106	0	-6.78E-04	586.19	0 (Negligible)
21	21 Shallow	0	1	0	1.4721	Sagging	0.038336	0	0.038227	0	-0.00165	231.8	0 (Negligible)
			2	1.4721	5.8253	Hogging	0.001544	0	0.001527	0	-1.03E-04	16047	0 (Negligible)
			3	7.2974	31.922	Sagging	0.00146	0	0.002196	0	-1.03E-04	139260	0 (Negligible)
			4	39.219	1.5069	Hogging	0.016487	0	0.016475	0	-7.39E-04	541.09	0 (Negligible)
22	22 Shallow	0	1	0	1.5155	Hogging	0.014966	0	0.014955	0	6.71E-04	600.07	0 (Negligible)
			2	1.5155	1.5155	Sagging	4.40E-07	0	4.65E-07	0	-2.28E-06	5.10E+07	0 (Negligible)
			3	3.031	0	None	0	0	3.58E-08	0	-2.26E-06	-	0 (Negligible)
			4	3.031	3.5362	Sagging	5.66E-07	0	5.36E-07	0	-2.26E-06	5.16E+07	0 (Negligible)
			5	6.5672	2.23E-08	None	4.86E-10	0	3.58E-08	0	-2.22E-06	4.67E+15	0 (Negligible)
			6	6.5672	7.0724	Sagging	1.35E-06	0	1.25E-06	0	-2.22E-06	5.10E+07	0 (Negligible)
			7	13.64	1.5145	Hogging	0.016409	0	0.016397	0	-7.41E-04	546.14	0 (Negligible)
23	23 Shallow	0	1	0	1.4773	Sagging	0.031714	0	0.031624	0	-0.00133	278.29	0 (Negligible)
			2	1.4773	11.622	Hogging	0.002101	0	0.002012	0	-9.67E-05	28169	0 (Negligible)
			3	13.099	2.9306	Sagging	0.009112	0	0.009011	0	5.55E-04	631.66	0 (Negligible)
24	24 Shallow	0	1	0	1.4809	Sagging	0.031695	0	0.031604	0	-0.00141	279.33	0 (Negligible)
			2	1.4809	5.8806	Hogging	0.001057	0	0.001045	0	-8.89E-05	27298	0 (Negligible)
			3	7.3614	28.297	Sagging	0.00131	0	0.001989	0	-8.89E-05	157430	0 (Negligible)
			4	35.658	1.505	Hogging	0.018936	0	0.018922	0	-8.49E-04	470.61	0 (Negligible)
25	25 Shallow	0	1	0	1.4329	Sagging	0.013234	0	0.013199	0	-5.92E-04	657.68	0 (Negligible)
			2	1.4329	3.8818	Hogging	6.37E-04	0	6.33E-04	0	-7.50E-05	27207	0 (Negligible)
			3	5.3147	30.027	Sagging	0.001112	0	0.001683	0	-7.50E-05	164730	0 (Negligible)
			4	35.341	1.492	Hogging	0.020449	0	0.020434	0	-9.14E-04	431.85	0 (Negligible)
26	26 Shallow	0	1	0	1.497	Hogging	0.019081	0	0.019067	0	8.56E-04	464.91	0 (Negligible)
			2	1.497	12.975	Sagging	1.31E-05	0	1.53E-05	0	-2.36E-06	8.49E+06	0 (Negligible)
			3	14.472	1.4959	Hogging	0.020398	0	0.020383	0	-9.20E-04	434.01	0 (Negligible)
27	27 Shallow	0	1	0	1.487	Hogging	0.007645	0	0.007639	0	2.89E-04	1153.2	0 (Negligible)
			2	1.487	5.9522	Sagging	1.62E-04	0	1.55E-04	0	-5.47E-05	307390	0 (Negligible)
			3	7.4392	1.4837	Hogging	0.027227	0	0.027207	0	-0.00127	323.08	0 (Negligible)
28	28 Shallow	0	1	0	1.4947	Hogging	0.007432	0	0.007427	0	2.81E-04	1191.8	0 (Negligible)
			2	1.4947	32.011	Sagging	7.60E-04	0	0.001142	0	-5.43E-05	212560	0 (Negligible)
			3	33.505	3.182	Hogging	0.012035	0	0.011996	0	-9.02E-04	441.16	0 (Negligible)
29	29 Shallow	0	1	0	1.5013	Hogging	0.026933	0	0.026914	0	0.001198	330.3	0 (Negligible)
			2	1.5013	25.559	Sagging	2.90E-04	0	4.38E-04	0	-1.46E-05	399490	0 (Negligible)
			3	27.061	9.5203	Hogging	0.004411	0	0.004284	0	-8.84E-04	448.4	0 (Negligible)
30	30 Shallow	0	1	0	1.5425	Hogging	0.019774	0	0.019759	0	8.91E-04	462.25	0 (Negligible)
			2	1.5425	5.1426	Sagging	8.83E-06	0	8.55E-06	0	1.59E-06	7.05E+06	0 (Negligible)
			3	6.6851	1.5415	Hogging	0.019319	0	0.019304	0	-8.69E-04	472.23	0 (Negligible)
31	31 Shallow	0	1	0	1.5031	Hogging	0.031219	0	0.031196	0	0.001382	285.3	0 (Negligible)
			2	1.5031	29.359	Sagging	3.98E-04	0	6.03E-04	0	-2.30E-05	308690	0 (Negligible)
			3	30.862	11.792	Hogging	0.004275	0	0.004089	0	-0.00105	378.7	0 (Negligible)
32	32 Shallow	0	1	0	1.4892	Hogging	0.031572	0	0.031549	0	0.001416	279.51	0 (Negligible)
			2	1.4892	7.4541	Sagging	1.23E-04	0	1.14E-04	0	5.66E-06	567560	0 (Negligible)
			3	8.9433	1.4888	Hogging	0.031188	0	0.031166	0	-0.0014	282.64	0 (Negligible)
33	33 Shallow	0	1	0	1.5374	Hogging	0.030233	0	0.03021	0	0.001357	301.35	0 (Negligible)
			2	1.5374	6.1545	Sagging	7.05E-05	0	6.71E-05	0	-3.88E-06	942010	0 (Negligible)
			3	7.6919	1.5367	Hogging	0.030508	0	0.030484	0	-0.00137	298.23	0 (Negligible)
34	34 Shallow	0	1	0	28.174	Hogging	0.002483	0	0.003052	0	0.001414	287.3	0 (Negligible)
35	35 Shallow	0	1	0	1.5175	Hogging	0.0175	0	0.017487	0	7.91E-04	513.88	0 (Negligible)
			2	1.5175	9.1055	Sagging	4.45E-06	0	4.04E-06	0	3.93E-06	1.71E+07	0 (Negligible)
			3	10.623	1.5166	Hogging	0.015473	0	0.015461	0	-6.93E-04	579.97	0 (Negligible)
36	36 Shallow	0	1	0	26.904	Hogging	0.002244	0	0.002682	0	-0.00123	326.06	0 (Negligible)
37	37 Shallow	0	1	0	1.4958	Hogging	0.027118	0	0.027098	0	0.001229	326.85	0 (Negligible)
			2	1.4958	5.2356	Sagging	3.33E-06	0	3.18E-06	0	8.64E-06	9.31E+06	0 (Negligible)
			3	6.7313	14.708	Hogging	0.002799	0	0.002614	0	-8.54E-04	462.72	0 (Negligible)
38	38 Shallow	0	1	0	12.396	Hogging	0.004249	0	0.004046	0	-0.00108	369.77	0 (Negligible)
39	39 Shallow	0	1	0	1.1701	Hogging	0.033742	0	0.033624	0	-0.00136	260.27	0 (Negligible)
			2	1.1701	3.1621	Sagging	0.044756	0	0.040593	0	0.003461	440.04	0 (Negligible)
			3	4.3321	8.8653	Hogging	0.020142	0	0.022863	0	0.003461	575.72	0 (Negligible)
			4	13.197	0.62143	Sagging	8.64E-06	0	8.62E-06	0	-1.54E-04	263830	0 (Negligible)
			5	13.819	1.4727	Hogging	0.013155	0	0.013082	0	-7.43E-04	662.77	0 (Negligible)
40	40 Shallow	0	1	0	1.1868	Hogging	0.030437	0	0.030328	0	-0.00127	288.58	0 (Negligible)
			2	1.1868	7.0915	Sagging	0.024808	0	0.035712	0	0.002063	1496.7	0 (Negligible)
			3	8.2783	17.43	Hogging	0.010311	0	0.015542	0	0.002063	1074.3	0 (Negligible)
			4	25.709	3.3196	Sagging	5.78E-05	0	5.30E-05	0	-7.84E-05	419230	0 (Negligible)
41	41 Shallow	0	1	0	1.5002	Hogging	0.013003	0	0.012928	0	5.24E-04	683.68	0 (Negligible)
			2	1.5002	27.605	Sagging	8.68E-04	0	8.36E-04	0	-6.17E-05	281360	0 (Negligible)
			3	29.105	1.504	Hogging	0.042151	0	0.041908	0	-0.00189	211.23	0 (Negligible)
42	42 Shallow	0	1	1.0009	0.38962	Sagging	0	0	3.58E-08	0	-1.13E-04	43576	0 (Negligible)
			2	1.3905	11.624	Sagging	0.001134	0	0.001701	0	-1.10E-04	115180	0 (Negligible)
			3	13.015	1.4977	Hogging	0.042234	0	0.041993	0	-0.00192	210.26	0 (Negligible)
43	43 Shallow	0	1	0	1.5233	Hogging	0.049035	0	0.048833	0	0.002189	184.07	0 (Negligible)
			2	1.5233	3.0576	Sagging	2.01E-04	0	1.89E-04	0	-1.84E-05	156230	0 (Negligible)
			3	4.5809	1.5234	Hogging	0.051525	0	0.051313	0	-0.00232	175.29	1 (Very Slight)
44	44 Shallow	0	1	0	1.5092	Hogging	0.049664	0	0.049464	0	0.002221	180.07	0 (Negligible)
			2	1.5092	2.0158	Sagging	5.89E-05	0	5.73E-05	0	-1.36E-05	404270	0 (Negligible)
			3	3.525	1.5083	Hogging	0.052037	0	0.051827	0	-0.00235	171.68	1 (Very Slight)
45	45 Shallow	0	1	0	1.4926	Hogging	0.049538	0	0.049342	0	0.002207	178.53	0 (Negligible)
			2	1.4926	0.006091	Sagging	8.76E-05	0	8.76E-05	0	-2.32E-05	142020	0 (Negligible)
			3	1.4987	1.4918	Hogging	0.052492	0	0.052285	0	-0.00238	168.5	1 (Very Slight)
46	46 Shallow	0	1	0	1.4689	Hogging	0.050523	0	0.05033	0	0.002262	172.28	1 (Very Slight)
			2	1.4689	4.412	Sagging	1.27E-04	0	1.26E-04	0	-1.22E-05	373420	0 (Negligible)
			3	5.8809	1.4682	Hogging	0.052666	0	0.052465	0	-0.00237	165.09	1 (Very Slight)

47	47	Shallow	0	1	0	1.5374	Hogging	0.042029	0	0.041853	0	0.001849	216.73	0 (Negligible)
				2	1.5374	3.0922	Sagging	2.85E-04	0	2.66E-04	0	-4.34E-05	115340	0 (Negligible)
				3	4.6296	1.5384	Hogging	0.050162	0	0.049951	0	-0.00227	181.83	0 (Negligible)
48	48	Shallow	0	1	0	1.4909	Hogging	0.043616	0	0.043444	0	0.001949	202.56	0 (Negligible)
				2	1.4909	15.42	Sagging	2.75E-04	0	4.04E-04	0	-1.35E-05	410900	0 (Negligible)
				3	16.911	1.4908	Hogging	0.043568	0	0.043396	0	-0.00195	202.54	0 (Negligible)
49	49	Shallow	0	1	0	1.5093	Hogging	0.043012	0	0.042838	0	0.001933	207.94	0 (Negligible)
				2	1.5093	18.467	Sagging	2.10E-04	0	2.90E-04	0	1.53E-05	357200	0 (Negligible)
				3	19.977	7.7211	Hogging	0.008088	0	0.007311	0	-0.00132	301.24	0 (Negligible)
50	50	Shallow	0	1	0	2.0131	Hogging	0.024988	0	0.024809	0	0.001338	296.59	0 (Negligible)
				2	2.0131	22.962	Sagging	3.76E-05	0	4.66E-05	0	-9.87E-06	3.45E+06	0 (Negligible)
				3	24.975	1.4973	Hogging	0.040357	0	0.040196	0	-0.00183	219.57	0 (Negligible)
51	51	Shallow	0	1	0	1.4999	Hogging	0.052019	0	0.051811	0	0.002355	170.86	1 (Very Slight)
				2	1.4999	10.38	Sagging	8.79E-05	0	1.32E-04	0	2.13E-05	566540	0 (Negligible)
				3	11.88	2.125	Hogging	0.03232	0	0.032063	0	-0.00179	220.2	0 (Negligible)
52	52	Shallow	0	1	0	1.461	Hogging	0.05385	0	0.053646	0	0.002424	160.78	1 (Very Slight)
				2	1.461	1.9496	Sagging	2.89E-05	0	2.81E-05	0	3.37E-06	791910	0 (Negligible)
				3	3.4107	1.4601	Hogging	0.053387	0	0.053185	0	-0.0024	161.9	1 (Very Slight)
53	53	Shallow	0	1	0	31.457	Hogging	0.046625	0.14376	0.21401	-0.00159	0.008822	76.77	3 (Moderate)
54	54	Shallow	0	1	0	8.0509	Hogging	0.035034	0.001282	0.032755	-1.29E-05	0.005381	81.658	0 (Negligible)
55	55	Shallow	0	1	0	8.8493	Hogging	0.008145	0.15454	0.16173	-0.0016	0.003562	496.58	3 (Moderate)
56	56	Shallow	0	1	0	2.2268	Hogging	0.007015	1.10E-08	0.00697	-1.10E-10	3.45E-04	1003.2	0 (Negligible)
				2	2.2268	5.8957	Sagging	0.002445	1.10E-08	0.002681	-1.10E-10	7.87E-05	23369	0 (Negligible)
				3	8.1224	4.3943	Hogging	9.07E-04	1.10E-08	8.84E-04	-1.10E-10	7.87E-05	51181	0 (Negligible)
				4	12.517	9.3868	Sagging	0.016735	-0.58113	0.17451	0.007576	0.001174	5584.9	3 (Moderate)
				5	21.903	2.9425	Hogging	0.017401	0.047614	0.053178	-4.78E-04	0.001168	328.71	1 (Very Slight)
57	57	Shallow	0	1	0	1.4386	Sagging	0.018535	0	0.018337	0	-9.25E-04	466.69	0 (Negligible)
				4	4.9047	3.4335	Hogging	0.016044	0.10274	0.1087	-0.00104	0.001791	317.53	3 (Moderate)
58	58	Shallow	0	1	0	1.4551	Sagging	0.01913	0	0.018921	0	-9.10E-04	450.71	0 (Negligible)
				2	1.4551	6.1257	Hogging	2.99E-04	0	2.85E-04	0	-7.26E-05	153690	0 (Negligible)
				3	7.5808	0.21841	Sagging	2.93E-08	0	3.58E-08	0	-7.26E-05	4.56E+06	0 (Negligible)
				4	7.7992	1.4606	Hogging	0.007395	0	0.007374	0	-4.05E-04	1168.9	0 (Negligible)
59	59	Shallow	0	1	0	1.4764	Hogging	0.007102	0	0.007081	0	1.82E-04	1253.1	0 (Negligible)
				2	1.4764	15.109	Sagging	0.001764	0	0.00267	0	-1.34E-04	80510	0 (Negligible)
				3	16.585	1.2424	Hogging	0.17985	-2.3476	0.71481	0.14001	-0.01264	149.26	3 (Moderate)
				5	19.094	11.059	Hogging	0.00899	0.079566	0.088984	-9.47E-04	-0.00177	215.67	2 (Slight)
60	60	Shallow	0	1	0	1.4946	Hogging	0.035928	2.01E-04	0.035894	-2.01E-06	0.001602	246.52	0 (Negligible)
				2	1.4946	33.715	Sagging	0.001034	-0.07173	0.02152	0.001856	4.83E-05	146210	0 (Negligible)
				3	35.21	7.1388	Hogging	0.012196	-0.1215	0.037275	0.001445	-0.00184	211.61	0 (Negligible)
61	61	On piles	-14.25	1	0	19.076	Hogging	0.002395	0.11522	0.11636	-0.00116	9.47E-04	429.61	2 (Slight)
62	62	On piles	-14.25	1	0	1.5013	Hogging	0.020895	-0.07058	0.025707	7.12E-04	9.41E-04	425.47	0 (Negligible)
				2	1.5013	32.902	Sagging	4.19E-05	-0.02699	0.008098	7.00E-04	3.60E-06	7.31E+06	0 (Negligible)
				3	34.404	0.67871	Hogging	5.56E-07	0.24486	0.24486	-0.02893	3.60E-06	4.75E+07	3 (Moderate)
				4	35.082	13.465	Sagging	4.32E-06	0.10014	0.10014	-0.02893	3.94E-06	9.19E+06	2 (Slight)
				5	48.548	7.86E-05	Sagging	0	0	3.58E-08	0	3.94E-06	1.87E+19	0 (Negligible)
				6	48.548	2.002	Sagging	2.47E-07	0	2.50E-07	0	3.96E-06	1.00E+08	0 (Negligible)
				7	50.55	1.8116	Hogging	3.96E-07	0	3.93E-07	0	3.96E-06	1.00E+08	0 (Negligible)
				8	52.361	0.98165	Sagging	0	0	3.58E-08	0	3.94E-06	2.92E+15	0 (Negligible)
				9	53.343	27.736	Hogging	7.90E-04	0	7.49E-04	0	-4.44E-04	894.87	0 (Negligible)
63	63	On piles	-14.25	1	0	29.65	Hogging	7.41E-04	0	6.97E-04	0	4.49E-04	903.02	0 (Negligible)
64	64	Shallow	0	1	0	12.227	Hogging	0.008541	0.059472	0.066802	-8.60E-04	-0.00407	474.98	1 (Very Slight)
				2	12.227	10.394	Sagging	0.008961	0.014732	0.025953	-3.57E-04	-0.00407	511.22	0 (Negligible)
				3	22.621	2.1487	Hogging	0.002424	-0.01443	0.004634	1.96E-04	-9.00E-05	10489	0 (Negligible)
				4	24.769	5.7307	Sagging	3.74E-04	-0.03652	0.010958	5.47E-04	-8.42E-05	94585	0 (Negligible)
				5	30.5	6.8783	Hogging	0.009365	-0.07617	0.023679	9.77E-04	-0.00147	285.31	0 (Negligible)
65	65	Shallow	0	1	0	18.852	Hogging	0.010595	-0.01471	0.007732	9.58E-04	0.001255	285.14	0 (Negligible)
				2	18.852	1.492	Sagging	1.15E-04	-0.10645	0.031936	0.001138	-7.19E-04	168600	0 (Negligible)
				3	20.344	0.72232	Hogging	1.13E-04	-0.04983	0.014949	0.002299	-7.20E-04	282030	0 (Negligible)
				4	21.067	13.905	Sagging	0.011909	-0.31738	0.095369	0.004584	-7.20E-04	10565	2 (Slight)
				5	34.971	14.868	Hogging	3.32E-04	4.07E-08	3.32E-04	-4.07E-10	1.38E-05	448110	0 (Negligible)
				6	49.839	9.2954	Sagging	2.00E-04	4.07E-08	2.34E-04	-4.07E-10	-7.10E-06	462930	0 (Negligible)
				7	59.135	6.4093	Hogging	4.52E-05	4.07E-08	4.41E-05	-4.07E-10	5.17E-06	1.44E+06	0 (Negligible)
				8	65.544	12.254	Sagging	1.13E-04	4.07E-08	1.53E-04	-4.07E-10	1.02E-05	1.20E+06	0 (Negligible)
				9	77.798	1.4948	Hogging	0.030481	4.07E-08	0.030437	-4.07E-10	-0.00136	290.27	0 (Negligible)
66	66	Shallow	0	1	0	1.775	Hogging	0.051048	0.12	0.13516	-0.0012	-0.00399	479.1	2 (Slight)
				2	1.775	7.9503	Sagging	0.011105	0.12	0.13169	-0.0012	-0.00399	527.02	2 (Slight)
				3	9.7253	2.0016	Hogging	0.00356	0.12	0.12055	-0.0012	-1.29E-04	6967.4	2 (Slight)
				4	11.727	3.128	Sagging	3.98E-04	0.12	0.12019	-0.0012	-1.19E-04	59521	2 (Slight)

END_TABLE

\

Oriel-london.org.uk